



**CONSTRUCTION OBSERVATION AND
TESTING REPORT FOR**

**COMPARK VILLAGE SOUTH, FILING 2, AND FILING 2, 1ST AMENDMENT
PEORIA AND BELFORD
PARKER, COLORADO**

PREPARED FOR

**CENTURY COMMUNITIES, LLC
8390 EAST CRESCENT PARKWAY, SUITE 650
GREENWOOD VILLAGE, COLORADO 80111**

**SEPTEMBER 25, 2023
REVISED OCTOBER 12, 2023
2ND REVISION November 13, 2023
PROJECT NUMBER 215972**

**3211 South Zuni Street • Englewood, Colorado 80110
www.agwco.com • Phone 303-759-8100**



September 25, 2023
Revised October 12, 2023
2nd Revision November 13, 2023

Century Communities, LLC
8390 East Crescent Parkway, Suite 650
Greenwood Village, Colorado 80111

Attention: Mr. Joe Narowski

Subject: **Construction Observation and Testing for**
Compark Village South, Filing 2, and Filing 2, Amendment 1
Peoria and Belford
Parker, Colorado
Project Number 215972

As requested, we have summarized our previously issued test reports in order to provide a more convenient record of this data:

Section 1 provides soils testing conducted.
Section 2 provides concrete testing conducted.
Section 3 provides asphalt testing conducted.

We trust this consolidated report provides a more readily accessible format of the testing provided. Supplemental data may be issued in the future.

If we can be of further assistance, please do not hesitate to call.

Sincerely,

A. G. Wassenaar, Inc.



Kenneth R. Broseghini,
President

Digitally signed by: Kenneth R Broseghini, PE
Date: 2023.11.13 15:16:11 -07'00'

PDM/ajj

SECTION 1

Fill Testing

Report #: FT-000001
Report Date: 01/31/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.5	129.6	8	95	95	-2 / 2	Pass
2		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.4	130.7	8	95	95	-2 / 2	Pass
3		01/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	113.6	127.7	8	97	95	-2 / 2	Pass
4		01/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.0	124.4	8	96	95	-2 / 2	Pass
5		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.9	131.1	8	96	95	-2 / 2	Pass
6		01/28/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	110.5	125.2	8	95	95	-2 / 2	Pass
7		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
8		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	118.8	128.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, west side						12.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
2	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, east side						11.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
3	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, south side						10.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
4	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, north side						9.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
5	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, east side						8.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
6	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, west side						7.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
7	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, north side						6.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
8	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, south side						5.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Report #: FT-000001
Report Date: 01/31/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
9		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	110.1	119.7	8	88	95	-2 / 2	Fail
10	9	01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	119.3	130.0	8	95	95	-2 / 2	Pass
11		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	115.2	124.5	8	92	95	-2 / 2	Fail
12	11	01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	118.9	128.9	8	95	95	-2 / 2	Pass
13		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	118.8	130.7	8	95	95	-2 / 2	Pass
14		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.0	131.9	8	97	95	-2 / 2	Pass
15		01/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.5	123.1	8	95	95	-2 / 2	Pass
16		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.5	132.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
9	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, east side							4.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
10	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, east side							4.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
11	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, west side							3.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
12	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, west side							3.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
13	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, north side							2.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
14	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, south side							1.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
15	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB1, east side							0.0	TSG		Troxler / 3440 / 18313 /			Lollis, Michael	
16	Sanitary Sewer Mainline: Deertrack Lane, 30' west of SSMH-KB1							12.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Client:

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8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
17		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	123.8	135.1	8	96	95	-2 / 2	Pass
18		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.4	131.2	8	96	95	-2 / 2	Pass
19		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	6.5	110.3	117.5	8	88	95	-2 / 2	Fail
20	19	01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.7	129.3	8	96	95	-2 / 2	Pass
21		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.4	133.2	8	96	95	-2 / 2	Pass
22		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.1	132.7	8	97	95	-2 / 2	Pass
23		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.8	129.7	8	95	95	-2 / 2	Pass
24		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	124.8	136.7	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
17	Sanitary Sewer Mainline: Deertrack Lane, 60' west of SSMH-KB1						11.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
18	Sanitary Sewer Mainline: Deertrack Lane, 110' west of SSMH-KB1						10.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
19	Sanitary Sewer Mainline: Deertrack Lane, 115' west of SSMH-KB1						9.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
20	Sanitary Sewer Mainline: Deertrack Lane, 115' west of SSMH-KB1						9.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
21	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB1						8.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
22	Sanitary Sewer Mainline: Deertrack Lane, 80' west of SSMH-KB1						7.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
23	Sanitary Sewer Mainline: Deertrack Lane, 70' west of SSMH-KB1						6.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
24	Sanitary Sewer Mainline: Deertrack Lane, 10' west of SSMH-KB1						5.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
25		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	12.1	115.0	128.9	8	92	95	-2 / 2	Fail
26	25	01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	118.8	132.0	8	95	95	-2 / 2	Pass
27		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.2	130.9	8	96	95	-2 / 2	Pass
28		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.3	133.8	8	95	95	-2 / 2	Pass
29		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.0	130.9	8	95	95	-2 / 2	Pass
30		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.7	133.0	8	96	95	-2 / 2	Pass
31		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	125.9	138.0	8	98	95	-2 / 2	Pass
32		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.7	129.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
25	Sanitary Sewer Mainline: Deertrack Lane, 90' west of SSMH-KB1						4.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
26	Sanitary Sewer Mainline: Deertrack Lane, 90' west of SSMH-KB1						4.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
27	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6						12.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
28	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6						11.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
29	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6						10.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
30	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6						9.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
31	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6						8.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
32	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6						7.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
33		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	117.2	129.5	8	94	95	-2 / 2	Fail
34	33	01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.4	132.7	8	95	95	-2 / 2	Pass
35		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	120.5	133.9	8	96	95	-2 / 2	Pass
36		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.2	132.2	8	95	95	-2 / 2	Pass
37		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.8	130.7	8	97	95	-2 / 2	Pass
38		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	119.3	132.4	8	95	95	-2 / 2	Pass
39		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	125.3	136.5	8	97	95	-2 / 2	Pass
40		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.9	134.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
33	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							6.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
34	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							6.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
35	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							5.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
36	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							4.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
37	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							3.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
38	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							2.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
39	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							1.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
40	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 6							0.0	TSG		Troxler / 3440 / 18313 /			Lollis, Michael	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
41		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.2	130.9	8	96	95	-2 / 2	Pass
42		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.5	132.4	8	96	95	-2 / 2	Pass
43		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.3	128.7	8	95	95	-2 / 2	Pass
44		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.1	132.5	8	96	95	-2 / 2	Pass
45		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.1	130.5	8	95	95	-2 / 2	Pass
46		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.4	115.7	128.9	8	92	95	-2 / 2	Fail
47	46	01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.1	132.3	8	95	95	-2 / 2	Pass
48		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.0	131.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
41	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						11.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
42	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						10.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
43	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						9.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
44	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						8.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
45	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						7.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
46	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						6.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
47	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						6.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
48	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6						5.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000001
Report Date: 01/31/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
49		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	121.2	134.5	8	97	95	-2 / 2	Pass
50		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	123.7	133.1	8	96	95	-2 / 2	Pass
51		01/28/22	17	ASTM D1557	A-2-4	8.3	128.6	8.0	121.6	131.3	8	95	95	-2 / 2	Pass
52		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.2	128.6	8	95	95	-2 / 2	Pass
53		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.6	133.3	8	96	95	-2 / 2	Pass
54		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.4	131.3	8	95	95	-2 / 2	Pass
55		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.8	131.0	8	95	95	-2 / 2	Pass
56		01/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	112.6	126.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
49	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6							4.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
50	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6							3.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
51	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6							2.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
52	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6							1.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
53	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 6							0.0	TSG		Troxler / 3440 / 18313 /			Lollis, Michael	
54	Sanitary Sewer Mainline: Deertrack Lane, 120' west of SSMH-KB1							3.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
55	Sanitary Sewer Mainline: Deertrack Lane, 20' west of SSMH-KB1							2.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
56	Sanitary Sewer Mainline: Deertrack Lane, 40' west of SSMH-KB1							1.0	BSG		Troxler / 3440 / 18313 /			Lollis, Michael	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000001
Report Date: 01/31/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
57		01/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.6	132.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
57	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH-KB1							0.0	TSG		Troxler / 3440 / 18313 /			Lollis, Michael	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 57: The Contractor utilized a front end loader and a REX to place and apply compactive effort to the utility trench backfill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
58		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.6	136.6	8	95	95	-2 / 2	Pass
59		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	125.2	137.0	8	96	95	-2 / 2	Pass
60		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	124.3	136.9	8	95	95	-2 / 2	Pass
61		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.9	135.9	8	95	95	-2 / 2	Pass
62		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	117.3	129.5	8	90	95	-2 / 2	Fail
63	62	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.5	135.6	8	95	95	-2 / 2	Pass
64		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	124.5	137.8	8	95	95	-2 / 2	Pass
65		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	123.8	135.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
58	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							11.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
59	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
60	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
61	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
62	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
63	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
64	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
65	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
66		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.0	136.2	8	95	95	-2 / 2	Pass
67		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	117.9	130.4	8	90	95	-2 / 2	Fail
68	67	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.7	136.4	8	95	95	-2 / 2	Pass
69		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	123.7	135.3	8	95	95	-2 / 2	Pass
70		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.3	137.0	8	95	95	-2 / 2	Pass
71		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.9	136.0	8	95	95	-2 / 2	Pass
72		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.1	136.3	8	95	95	-2 / 2	Pass
73		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	115.6	127.5	8	89	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
66	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
67	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
68	Sanitary Sewer Service: Alley 10, Lot 4, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
69	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
70	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
71	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
72	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
73	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
74	73	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	125.1	137.7	8	96	95	-2 / 2	Pass
75		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.0	135.9	8	95	95	-2 / 2	Pass
76		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.8	135.7	8	95	95	-2 / 2	Pass
77		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.0	117.2	128.9	8	90	95	-2 / 2	Fail
78	77	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.7	136.9	8	95	95	-2 / 2	Pass
79		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.2	136.1	8	95	95	-2 / 2	Pass
80		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	123.6	135.2	8	95	95	-2 / 2	Pass
81		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	124.6	136.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
74	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
75	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
76	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
77	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
78	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
79	Sanitary Sewer Service: Alley 10, Lot 5, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
80	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
81	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
82		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.2	136.1	8	95	95	-2 / 2	Pass
83		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	121.1	132.7	8	93	95	-2 / 2	Fail
84	83	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	123.7	135.2	8	95	95	-2 / 2	Pass
85		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.8	136.3	8	95	95	-2 / 2	Pass
86		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	124.1	136.4	8	95	95	-2 / 2	Pass
87		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	125.3	137.5	8	96	95	-2 / 2	Pass
88		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.7	136.4	8	95	95	-2 / 2	Pass
89		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.2	136.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
82	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
83	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
84	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
85	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
86	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
87	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
88	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
89	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
90		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	124.6	136.4	8	95	95	-2 / 2	Pass
91		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	11.3	113.2	126.0	8	87	95	-2 / 2	Fail
92	91	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.8	136.8	8	95	95	-2 / 2	Pass
93		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.6	136.7	8	95	95	-2 / 2	Pass
94		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.4	130.0	8	95	95	-2 / 2	Pass
95		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.2	131.6	8	95	95	-2 / 2	Pass
96		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.6	135.5	8	95	95	-2 / 2	Pass
97		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.5	131.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
90	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
91	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
92	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
93	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
94	Sanitary Sewer Service: Alley 10, Lot 2, Block 3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
95	Sanitary Sewer Service: Alley 10, Lot 2, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
96	Sanitary Sewer Service: Alley 10, Lot 2, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
97	Sanitary Sewer Service: Alley 10, Lot 2, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
98		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	124.0	137.4	8	95	95	-2 / 2	Pass
99		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.4	130.5	8	95	95	-2 / 2	Pass
100		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.9	135.9	8	95	95	-2 / 2	Pass
101		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
102		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.8	130.3	8	95	95	-2 / 2	Pass
103		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	124.3	137.6	8	95	95	-2 / 2	Pass
104		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	12.6	116.0	130.6	8	93	95	-2 / 2	Fail
105	104	02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.6	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
98	Sanitary Sewer Service: Alley 10, Lot 2, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
99	Sanitary Sewer Service: Alley 10, Lot 2, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
100	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
101	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
102	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
103	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
104	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
105	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
106		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.8	132.1	8	96	95	-2 / 2	Pass
107		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.2	136.2	8	95	95	-2 / 2	Pass
108		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.9	131.1	8	95	95	-2 / 2	Pass
109		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	124.0	136.5	8	95	95	-2 / 2	Pass
110		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	116.0	128.6	8	93	95	-2 / 2	Fail
111	110	02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
112		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.5	136.5	8	95	95	-2 / 2	Pass
113		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.7	136.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
106	Sanitary Sewer Service: Alley 10, Lot 7, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
107	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
108	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
109	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
110	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
111	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
112	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
113	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
114		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.8	135.9	8	95	95	-2 / 2	Pass
115		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
116		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.3	137.1	8	95	95	-2 / 2	Pass
117		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	116.3	127.9	8	93	95	-2 / 2	Fail
118	117	02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.6	130.8	8	95	95	-2 / 2	Pass
119		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
120		02/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.7	132.5	8	96	95	-2 / 2	Pass
121		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.7	136.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
114	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							11.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
115	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
116	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
117	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
118	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
119	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							7.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
120	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							6.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
121	Sanitary Sewer Mainline: Alley 10, 25' south of SSMH-KB2A							11.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000002

Report Date: 02/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
122		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.5	136.1	8	95	95	-2 / 2	Pass
123		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.0	123.8	134.9	8	95	95	-2 / 2	Pass
124		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.3	137.0	8	95	95	-2 / 2	Pass
125		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.8	136.9	8	96	95	-2 / 2	Pass
126		02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	113.6	125.9	8	87	95	-2 / 2	Fail
127	126	02/01/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	123.8	136.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
122	Sanitary Sewer Mainline: Alley 10, 75' south of SSMH-KB2A							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
123	Sanitary Sewer Mainline: Alley 10, 50' north of SSMH-KB2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
124	Sanitary Sewer Mainline: Alley 10, 25' north of SSMH-KB2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
125	Sanitary Sewer Mainline: Alley 10, 100' south of SSMH-KB2A							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
126	Sanitary Sewer Mainline: Alley 10, 50' south of SSMH-KB2A							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
127	Sanitary Sewer Mainline: Alley 10, 50' south of SSMH-KB2A							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					127: The Contractor utilized two loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
128		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.3	123.6	137.6	8	95	95	-2 / 2	Pass
129		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.3	131.2	8	95	95	-2 / 2	Pass
130		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.2	123.9	137.8	8	95	95	-2 / 2	Pass
131		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.9	131.7	8	95	95	-2 / 2	Pass
132		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.5	135.1	8	95	95	-2 / 2	Pass
133		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.2	124.5	138.4	8	95	95	-2 / 2	Pass
134		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	123.9	137.3	8	95	95	-2 / 2	Pass
135		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.9	130.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
128	Sanitary Sewer Service: Alley 10, Lot 4, Block 3						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
129	Sanitary Sewer Service: Alley 10, Lot 4, Block 3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
130	Sanitary Sewer Service: Alley 10, Lot 4, Block 3						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
131	Sanitary Sewer Service: Alley 10, Lot 5, Block 3						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
132	Sanitary Sewer Service: Alley 10, Lot 5, Block 3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
133	Sanitary Sewer Service: Alley 10, Lot 5, Block 3						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
134	Sanitary Sewer Service: Alley 10, Lot 3, Block 3						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
135	Sanitary Sewer Service: Alley 10, Lot 3, Block 3						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
136		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.9	136.4	8	95	95	-2 / 2	Pass
137		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	123.7	136.6	8	95	95	-2 / 2	Pass
138		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.0	136.6	8	95	95	-2 / 2	Pass
139		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.6	136.8	8	95	95	-2 / 2	Pass
140		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	121.7	134.1	8	95	95	-2 / 2	Pass
141		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.6	129.7	8	95	95	-2 / 2	Pass
142		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	123.6	136.5	8	95	95	-2 / 2	Pass
143		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	124.3	136.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
136	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
137	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
138	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
139	Sanitary Sewer Service: Alley 10, Lot 3, Block 3							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
140	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
141	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
142	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
143	Sanitary Sewer Service: Alley 10, Lot 6, Block 3							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
144		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.1	131.6	8	95	95	-2 / 2	Pass
145		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.2	123.7	137.6	8	95	95	-2 / 2	Pass
146		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.5	132.5	8	96	95	-2 / 2	Pass
147		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	118.7	128.9	8	95	95	-2 / 2	Pass
148		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.0	132.4	8	96	95	-2 / 2	Pass
149		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.3	130.5	8	95	95	-2 / 2	Pass
150		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.9	136.7	8	95	95	-2 / 2	Pass
151		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.7	136.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
144	Sanitary Sewer Service: Alley 10, Lot 6, Block 3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
145	Sanitary Sewer Service: Alley 10, Lot 6, Block 3						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
146	Sanitary Sewer Service: Alley 10, Lot 2, Block 3						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
147	Sanitary Sewer Service: Alley 10, Lot 2, Block 3						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
148	Sanitary Sewer Service: Alley 10, Lot 2, Block 3						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
149	Sanitary Sewer Service: Alley 10, Lot 2, Block 3						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
150	Sanitary Sewer Service: Alley 10, Lot 2, Block 3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
151	Sanitary Sewer Service: Alley 10, Lot 2, Block 3						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
152		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.2	124.3	138.2	8	95	95	-2 / 2	Pass
153		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.6	136.8	8	95	95	-2 / 2	Pass
154		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.6	129.6	8	95	95	-2 / 2	Pass
155		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	118.4	128.3	8	95	95	-2 / 2	Pass
156		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	125.2	137.2	8	96	95	-2 / 2	Pass
157		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	125.2	136.8	8	96	95	-2 / 2	Pass
158		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
159		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
152	Sanitary Sewer Service: Alley 10, Lot 7, Block 3						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
153	Sanitary Sewer Service: Alley 10, Lot 7, Block 3						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
154	Sanitary Sewer Service: Alley 10, Lot 7, Block 3						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
155	Sanitary Sewer Service: Alley 10, Lot 7, Block 3						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
156	Sanitary Sewer Service: Alley 10, Lot 7, Block 3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
157	Sanitary Sewer Service: Alley 10, Lot 7, Block 3						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
158	Sanitary Sewer Service: Alley 10, Lot 1, Block 3						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
159	Sanitary Sewer Service: Alley 10, Lot 1, Block 3						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
160		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.6	130.6	8	95	95	-2 / 2	Pass
161		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.3	123.7	137.7	8	95	95	-2 / 2	Pass
162		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.1	123.6	137.3	8	95	95	-2 / 2	Pass
163		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.8	136.8	8	95	95	-2 / 2	Pass
164		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.1	136.9	8	95	95	-2 / 2	Pass
165		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.7	136.7	8	95	95	-2 / 2	Pass
166		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
167		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
160	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
161	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
162	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
163	Sanitary Sewer Service: Alley 10, Lot 1, Block 3							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
164	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
165	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
166	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
167	Sanitary Sewer Service: Alley 10, Lot 8, Block 3							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
168		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
169		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.0	123.9	136.3	8	95	95	-2 / 2	Pass
170		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	116.4	128.9	8	93	95	-2 / 2	Fail
171	170	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.0	131.3	8	95	95	-2 / 2	Pass
172		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
173		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	116.2	128.3	8	93	95	-2 / 2	Fail
174	173	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
175		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.2	136.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
168	Sanitary Sewer Service: Alley 10, Lot 8, Block 3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
169	Sanitary Sewer Service: Alley 10, Lot 8, Block 3						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
170	Sanitary Sewer Mainline: Alley 10, 25' south of SSMH-KB2A						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
171	Sanitary Sewer Mainline: Alley 10, 25' south of SSMH-KB2A						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
172	Sanitary Sewer Mainline: Alley 10, 75' south of SSMH-KB2A						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
173	Sanitary Sewer Mainline: Alley 10, 50' north of SSMH-KB2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
174	Sanitary Sewer Mainline: Alley 10, 50' north of SSMH-KB2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
175	Sanitary Sewer Mainline: Alley 10, 25' north of SSMH-KB2						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
176		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.2	123.6	137.4	8	95	95	-2 / 2	Pass
177		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	123.7	137.2	8	95	95	-2 / 2	Pass
178		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.4	133.9	8	95	95	-2 / 2	Pass
179		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.7	130.7	8	95	95	-2 / 2	Pass
180		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.3	130.9	8	95	95	-2 / 2	Pass
181		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.1	130.2	8	95	95	-2 / 2	Pass
182		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	11.7	116.4	130.0	8	93	95	-2 / 2	Fail
183	182	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
176	Sanitary Sewer Mainline: Alley 10, 100' south of SSMH-KB2A							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
177	Sanitary Sewer Mainline: Alley 10, 50' south of SSMH-KB2A							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
178	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
179	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
180	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
181	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
182	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
183	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
184		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	109.4	121.5	8	87	95	-2 / 2	Fail
185	184	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.1	131.7	8	95	95	-2 / 2	Pass
186		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.4	129.4	8	95	95	-2 / 2	Pass
187		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.6	135.6	8	95	95	-2 / 2	Pass
188		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	119.6	132.8	8	96	95	-2 / 2	Pass
189		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.1	133.5	8	95	95	-2 / 2	Pass
190		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.0	136.8	8	95	95	-2 / 2	Pass
191		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.7	136.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
184	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
185	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
186	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
187	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
188	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
189	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
190	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
191	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 6							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
192		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.2	130.2	8	95	95	-2 / 2	Pass
193		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	118.3	128.9	8	95	95	-2 / 2	Pass
194		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.9	130.6	8	95	95	-2 / 2	Pass
195		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.6	130.1	8	95	95	-2 / 2	Pass
196		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	11.4	116.8	130.1	8	93	95	-2 / 2	Fail
197	196	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.4	132.2	8	95	95	-2 / 2	Pass
198		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.9	131.1	8	95	95	-2 / 2	Pass
199		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.7	131.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
192	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							11.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
193	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
194	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
195	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
196	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							7.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
197	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							7.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
198	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							6.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
199	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							5.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
200		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.8	130.8	8	95	95	-2 / 2	Pass
201		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.4	134.4	8	95	95	-2 / 2	Pass
202		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.3	131.9	8	95	95	-2 / 2	Pass
203		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.6	132.2	8	96	95	-2 / 2	Pass
204		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.6	136.3	8	95	95	-2 / 2	Pass
205		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.7	130.8	8	95	95	-2 / 2	Pass
206		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
207		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	116.5	126.8	8	93	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
200	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
201	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
202	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
203	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
204	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 6							0.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
205	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
206	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
207	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
208	207	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.1	129.9	8	95	95	-2 / 2	Pass
209		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.8	131.2	8	96	95	-2 / 2	Pass
210		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	116.4	128.6	8	93	95	-2 / 2	Fail
211	210	02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.6	136.3	8	95	95	-2 / 2	Pass
212		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	121.9	133.6	8	95	95	-2 / 2	Pass
213		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	123.6	135.3	8	95	95	-2 / 2	Pass
214		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
215		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.0	136.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
208	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
209	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
210	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
211	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
212	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
213	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
214	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
215	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
216		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
217		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	122.4	134.3	8	95	95	-2 / 2	Pass
218		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.3	133.3	8	96	95	-2 / 2	Pass
219		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.2	131.6	8	95	95	-2 / 2	Pass
220		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.0	131.7	8	95	95	-2 / 2	Pass
221		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	115.3	128.1	8	92	95	-2 / 2	Fail
222	221	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.7	131.6	8	95	95	-2 / 2	Pass
223		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.4	130.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
216	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
217	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
218	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 6							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
219	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
220	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
221	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
222	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
223	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000003

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
224		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.6	131.5	8	95	95	-2 / 2	Pass
225		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	113.3	125.5	8	91	95	-2 / 2	Fail
226	225	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.4	131.0	8	95	95	-2 / 2	Pass
227		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.3	132.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference	Gauge Make / Model / SN / Calibrated				Field Technician		
224	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						7.0	BSG	Troxler / 3430 / 35069 /				Hockley, Kelton		
225	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						6.0	BSG	Troxler / 3430 / 35069 /				Hockley, Kelton		
226	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						6.0	BSG	Troxler / 3430 / 35069 /				Hockley, Kelton		
227	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						5.0	BSG	Troxler / 3430 / 35069 /				Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
228		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
229		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.4	130.7	8	95	95	-2 / 2	Pass
230		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.5	131.8	8	96	95	-2 / 2	Pass
231		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.3	134.3	8	95	95	-2 / 2	Pass
232		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.6	134.1	8	95	95	-2 / 2	Pass
233		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	118.9	132.0	8	95	95	-2 / 2	Pass
234		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.6	130.9	8	95	95	-2 / 2	Pass
235		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	113.6	125.9	8	91	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
228	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
229	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
230	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
231	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
232	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 6						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
233	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
234	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
235	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
236	235	02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
237		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.7	129.9	8	95	95	-2 / 2	Pass
238		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	121.7	133.5	8	95	95	-2 / 2	Pass
239		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
240		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.8	131.7	8	95	95	-2 / 2	Pass
241		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.3	131.8	8	95	95	-2 / 2	Pass
242		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.5	130.9	8	95	95	-2 / 2	Pass
243		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	124.4	137.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
236	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
237	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
238	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
239	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
240	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
241	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
242	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
243	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
244		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	121.7	134.1	8	95	95	-2 / 2	Pass
245		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.2	132.2	8	95	95	-2 / 2	Pass
246		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.9	131.6	8	95	95	-2 / 2	Pass
247		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.3	130.9	8	95	95	-2 / 2	Pass
248		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.7	133.3	8	96	95	-2 / 2	Pass
249		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
250		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.7	136.8	8	95	95	-2 / 2	Pass
251		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.8	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
244	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
245	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 6							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
246	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
247	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH-KB2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
248	Sanitary Sewer Mainline: Deertrack Lane, 25' east of SSMH-KB3							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
249	Sanitary Sewer Mainline: Deertrack Lane, 75' east of SSMH-KB3							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
250	Sanitary Sewer Mainline: Deertrack Lane, 50' east of SSMH-KB3							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
251	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
252		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	11.1	124.2	138.0	8	95	95	-2 / 2	Pass
253		02/07/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	121.8	132.5	8	95	95	-2 / 2	Pass
254		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.8	136.9	8	95	95	-2 / 2	Pass
255		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.2	129.8	8	95	95	-2 / 2	Pass
256		02/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.6	130.8	8	95	95	-2 / 2	Pass
257		02/07/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.7	135.8	8	95	95	-2 / 2	Pass
258		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
259		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	123.7	135.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
252	Sanitary Sewer Mainline: Deertrack Lane, 100' east of SSMH-KB3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
253	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH-KB2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
254	Sanitary Sewer Mainline: Deertrack Lane, 25' east of SSMH-KB3							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
255	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
256	Sanitary Sewer Mainline: Deertrack Lane, 75' east of SSMH-KB3							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
257	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB2							0.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
258	Sanitary Sewer Service: Alley 9, Lot 44, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
259	Sanitary Sewer Service: Alley 9, Lot 44, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
260		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	8.6	124.3	135.0	8	95	95	-2 / 2	Pass
261		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	11.0	123.6	137.2	8	95	95	-2 / 2	Pass
262		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	8.2	123.5	133.6	8	95	95	-2 / 2	Pass
263		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.1	124.5	135.8	8	95	95	-2 / 2	Pass
264		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.3	130.6	8	95	95	-2 / 2	Pass
265		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	124.8	137.2	8	96	95	-2 / 2	Pass
266		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.9	135.8	8	95	95	-2 / 2	Pass
267		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.7	135.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
260	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
261	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
262	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
263	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
264	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
265	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
266	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
267	Sanitary Sewer Service: Alley 9, Lot 44, Block 2						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
268		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	10.1	122.7	135.1	8	95	95	-2 / 2	Pass
269		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	123.5	136.3	8	95	95	-2 / 2	Pass
270		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.7	129.7	8	95	95	-2 / 2	Pass
271		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.6	135.7	8	95	95	-2 / 2	Pass
272		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	122.0	133.8	8	95	95	-2 / 2	Pass
273		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	10.0	122.6	134.9	8	95	95	-2 / 2	Pass
274		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	120.2	130.5	8	93	95	-2 / 2	Fail
275	274	02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	123.4	134.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
268	Sanitary Sewer Service: Alley 9, Lot 44, Block 2							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
269	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
270	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
271	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
272	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
273	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
274	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
275	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
276		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
277		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.2	124.6	136.1	8	95	95	-2 / 2	Pass
278		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.6	130.0	8	95	95	-2 / 2	Pass
279		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	118.6	128.4	8	95	95	-2 / 2	Pass
280		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.7	131.6	8	96	95	-2 / 2	Pass
281		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	8.9	123.7	134.7	8	95	95	-2 / 2	Pass
282		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.4	129.3	8	95	95	-2 / 2	Pass
283		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.2	137.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
276	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							4.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
277	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							3.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
278	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							2.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
279	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							1.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
280	Sanitary Sewer Service: Alley 9, Lot 45, Block 2							0.0	TSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
281	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
282	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
283	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
284		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.9	136.7	8	95	95	-2 / 2	Pass
285		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.7	136.9	8	95	95	-2 / 2	Pass
286		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	124.1	137.4	8	95	95	-2 / 2	Pass
287		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	122.6	134.5	8	95	95	-2 / 2	Pass
288		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.9	136.7	8	95	95	-2 / 2	Pass
289		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.9	131.5	8	95	95	-2 / 2	Pass
290		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.6	135.6	8	95	95	-2 / 2	Pass
291		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	124.5	136.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
284	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
285	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
286	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
287	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
288	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
289	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
290	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
291	Sanitary Sewer Service: Alley 9, Lot 43, Block 2							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
292		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.3	137.2	8	95	95	-2 / 2	Pass
293		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	123.5	135.7	8	95	95	-2 / 2	Pass
294		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	125.3	138.2	8	96	95	-2 / 2	Pass
295		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	121.7	134.2	8	95	95	-2 / 2	Pass
296		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.6	136.2	8	95	95	-2 / 2	Pass
297		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	124.2	137.4	8	95	95	-2 / 2	Pass
298		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.5	130.7	8	95	95	-2 / 2	Pass
299		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.1	130.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
292	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
293	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
294	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
295	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
296	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
297	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
298	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
299	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
300		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	124.0	137.0	8	95	95	-2 / 2	Pass
301		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.0	123.6	136.0	8	95	95	-2 / 2	Pass
302		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	121.7	133.4	8	95	95	-2 / 2	Pass
303		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.7	136.9	8	95	95	-2 / 2	Pass
304		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	124.2	137.7	8	95	95	-2 / 2	Pass
305		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.8	132.5	8	96	95	-2 / 2	Pass
306		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.8	136.9	8	95	95	-2 / 2	Pass
307		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.6	136.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
300	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
301	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
302	Sanitary Sewer Service: Alley 9, Lot 46, Block 2							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
303	Sanitary Sewer Service: Alley 9, Lot 42, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
304	Sanitary Sewer Service: Alley 9, Lot 42, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
305	Sanitary Sewer Service: Alley 9, Lot 42, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
306	Sanitary Sewer Service: Alley 9, Lot 42, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
307	Sanitary Sewer Service: Alley 9, Lot 42, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
308		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	121.6	133.6	8	95	95	-2 / 2	Pass
309		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.6	136.6	8	95	95	-2 / 2	Pass
310		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	123.6	135.3	8	95	95	-2 / 2	Pass
311		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.2	137.0	8	95	95	-2 / 2	Pass
312		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.1	136.1	8	95	95	-2 / 2	Pass
313		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.7	135.8	8	95	95	-2 / 2	Pass
314		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.7	136.7	8	95	95	-2 / 2	Pass
315		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	119.4	132.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
308	Sanitary Sewer Service: Alley 9, Lot 42, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
309	Sanitary Sewer Service: Alley 9, Lot 42, Block 2						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
310	Sanitary Sewer Service: Alley 9, Lot 42, Block 2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
311	Sanitary Sewer Service: Alley 9, Lot 42, Block 2						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
312	Sanitary Sewer Service: Alley 9, Lot 42, Block 2						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
313	Sanitary Sewer Service: Alley 9, Lot 42, Block 2						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
314	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
315	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
316		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.9	136.0	8	95	95	-2 / 2	Pass
317		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.7	131.0	8	95	95	-2 / 2	Pass
318		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	123.6	136.9	8	95	95	-2 / 2	Pass
319		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.7	136.7	8	95	95	-2 / 2	Pass
320		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.3	137.0	8	95	95	-2 / 2	Pass
321		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.9	131.6	8	95	95	-2 / 2	Pass
322		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.2	130.8	8	95	95	-2 / 2	Pass
323		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.3	137.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
316	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
317	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
318	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
319	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
320	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
321	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
322	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
323	Sanitary Sewer Service: Alley 9, Lot 47, Block 2						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000004

Report Date: 02/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
324		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.7	136.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
324	Sanitary Sewer Service: Alley 9, Lot 47, Block 2							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 324: The Contractor utilized loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
325		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	124.1	136.4	8	95	95	-2 / 2	Pass
326		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.6	136.7	8	95	95	-2 / 2	Pass
327		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.7	136.4	8	95	95	-2 / 2	Pass
328		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	8.7	125.1	136.0	8	96	95	-2 / 2	Pass
329		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	124.3	136.0	8	95	95	-2 / 2	Pass
330		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	116.3	127.1	8	93	95	-2 / 2	Fail
331	330	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.8	130.3	8	95	95	-2 / 2	Pass
332		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	115.1	126.1	8	92	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
325	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
326	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
327	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
328	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							7.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
329	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							6.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
330	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							5.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
331	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							5.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
332	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							4.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
333	332	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
334		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.2	136.2	8	95	95	-2 / 2	Pass
335		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.7	136.3	8	95	95	-2 / 2	Pass
336		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	123.6	135.3	8	95	95	-2 / 2	Pass
337		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.3	136.5	8	95	95	-2 / 2	Pass
338		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.2	136.1	8	95	95	-2 / 2	Pass
339		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.2	123.6	135.0	8	95	95	-2 / 2	Pass
340		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.6	135.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
333	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
334	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
335	Sanitary Sewer Service: Alley 9, Lot 48, Block 2							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
336	Sanitary Sewer Service: Alley 9, Lot 41, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
337	Sanitary Sewer Service: Alley 9, Lot 41, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
338	Sanitary Sewer Service: Alley 9, Lot 41, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
339	Sanitary Sewer Service: Alley 9, Lot 41, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
340	Sanitary Sewer Service: Alley 9, Lot 41, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
341		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.6	131.5	8	95	95	-2 / 2	Pass
342		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.3	130.5	8	95	95	-2 / 2	Pass
343		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	123.6	137.1	8	95	95	-2 / 2	Pass
344		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	124.1	136.6	8	95	95	-2 / 2	Pass
345		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.0	131.7	8	95	95	-2 / 2	Pass
346		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	112.6	123.4	8	90	95	-2 / 2	Fail
347	346	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.3	130.5	8	95	95	-2 / 2	Pass
348		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.6	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
341	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
342	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
343	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
344	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
345	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
346	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
347	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
348	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000005

Report Date: 02/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
349		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	116.2	128.7	8	93	95	-2 / 2	Fail
350	349	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.9	131.4	8	95	95	-2 / 2	Pass
351		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.7	130.7	8	95	95	-2 / 2	Pass
352		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	121.8	133.1	8	95	95	-2 / 2	Pass
353		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
354		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.7	136.9	8	95	95	-2 / 2	Pass
355		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.6	136.1	8	95	95	-2 / 2	Pass
356		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.2	130.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
349	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
350	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
351	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
352	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
353	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
354	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 6						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
355	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
356	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
357		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.1	136.8	8	95	95	-2 / 2	Pass
358		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
359		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.6	130.7	8	96	95	-2 / 2	Pass
360		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	114.9	125.8	8	92	95	-2 / 2	Fail
361	360	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.9	130.4	8	95	95	-2 / 2	Pass
362		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.6	129.5	8	95	95	-2 / 2	Pass
363		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
364		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	121.7	133.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
357	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
358	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
359	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
360	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
361	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
362	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
363	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
364	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
365		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.7	131.5	8	95	95	-2 / 2	Pass
366		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.3	131.8	8	95	95	-2 / 2	Pass
367		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.6	136.8	8	95	95	-2 / 2	Pass
368		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.3	131.6	8	95	95	-2 / 2	Pass
369		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	118.9	130.2	8	95	95	-2 / 2	Pass
370		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	118.6	129.4	8	95	95	-2 / 2	Pass
371		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.4	131.6	8	95	95	-2 / 2	Pass
372		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.7	129.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
365	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
366	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
367	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 6							0.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
368	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
369	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
370	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
371	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
372	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
373		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.9	131.5	8	95	95	-2 / 2	Pass
374		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	14.3	113.8	130.1	8	91	95	-2 / 2	Fail
375	374	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.1	132.3	8	95	95	-2 / 2	Pass
376		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.7	135.8	8	95	95	-2 / 2	Pass
377		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	121.9	133.4	8	95	95	-2 / 2	Pass
378		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.6	136.3	8	95	95	-2 / 2	Pass
379		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.3	133.2	8	95	95	-2 / 2	Pass
380		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
373	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
374	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
375	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
376	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
377	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
378	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
379	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
380	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 6							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

Fill Testing

Report #: FT-000005

Report Date: 02/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
381		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	11.1	124.0	137.8	8	95	95	-2 / 2	Pass
382		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
383		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	124.3	137.8	8	95	95	-2 / 2	Pass
384		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	123.7	137.1	8	95	95	-2 / 2	Pass
385		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.6	137.4	8	95	95	-2 / 2	Pass
386		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	11.3	125.1	139.2	8	96	95	-2 / 2	Pass
387		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.3	136.5	8	95	95	-2 / 2	Pass
388		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.3	136.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
381	Sanitary Sewer Mainline: Alley 9, 25' north of of SSMH KB3							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
382	Sanitary Sewer Mainline: Alley 9, 25' south of of SSMH KB3A							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
383	Sanitary Sewer Mainline: Alley 9, 75' south of of SSMH KB3A							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
384	Sanitary Sewer Mainline: Alley 9, 100' north of of SSMH KB3							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
385	Sanitary Sewer Mainline: Alley 9, 50' north of of SSMH KB3							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
386	Sanitary Sewer Mainline: Alley 9, 75' north of of SSMH KB3							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
387	Sanitary Sewer Mainline: Alley 9, 50' south of of SSMH KB3A							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
388	Sanitary Sewer Mainline: Alley 9, 25' north of of SSMH KB3							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
389		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.6	130.8	8	95	95	-2 / 2	Pass
390		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.1	130.7	8	95	95	-2 / 2	Pass
391		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	121.7	133.1	8	95	95	-2 / 2	Pass
392		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	122.3	134.8	8	95	95	-2 / 2	Pass
393		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.4	132.7	8	95	95	-2 / 2	Pass
394		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
395		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.7	131.6	8	95	95	-2 / 2	Pass
396		02/08/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	123.5	137.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
389	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH KB3							11.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
390	Sanitary Sewer Mainline: Deertrack Lane, 25' east of SSMH KB4							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
391	Sanitary Sewer Mainline: Deertrack Lane, 75' east of SSMH KB4							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
392	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH KB3							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
393	Sanitary Sewer Mainline: Deertrack Lane, 25' east of SSMH KB4							7.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
394	Sanitary Sewer Mainline: Deertrack Lane, 50' east of SSMH KB4							6.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
395	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH KB3							5.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
396	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH KB3							4.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000005
Report Date: 02/11/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
397		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	111.6	123.3	8	89	95	-2 / 2	Fail
398	397	02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
399		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.4	132.2	8	95	95	-2 / 2	Pass
400		02/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.9	130.9	8	95	95	-2 / 2	Pass
401		02/08/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	121.7	134.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
397	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH KB3						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
398	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH KB3						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
399	Sanitary Sewer Mainline: Deertrack Lane, 75' east of SSMH KB4						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
400	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH KB3						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
401	Sanitary Sewer Mainline: Deertrack Lane, 50' east of SSMH KB4						0.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					401: The Contractor, Nelson, utilized two loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
402		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.3	130.5	8	95	95	-2 / 2	Pass
403		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	114.3	125.4	8	91	95	-2 / 2	Fail
404	403	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.7	130.8	8	95	95	-2 / 2	Pass
405		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	123.6	135.3	8	95	95	-2 / 2	Pass
406		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.0	123.7	134.8	8	95	95	-2 / 2	Pass
407		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.4	129.4	8	95	95	-2 / 2	Pass
408		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
409		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.3	129.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
402	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
403	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
404	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
405	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
406	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
407	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
408	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
409	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
410		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.4	133.8	8	95	95	-2 / 2	Pass
411		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.3	129.7	8	95	95	-2 / 2	Pass
412		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	114.5	124.3	8	92	95	-2 / 2	Fail
413	412	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.5	129.9	8	95	95	-2 / 2	Pass
414		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
415		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.3	134.9	8	95	95	-2 / 2	Pass
416		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	118.9	130.7	8	95	95	-2 / 2	Pass
417		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.6	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
410	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
411	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
412	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
413	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
414	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
415	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 6						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
416	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3 east side						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
417	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, west side						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
418		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.1	130.7	8	95	95	-2 / 2	Pass
419		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.4	130.4	8	95	95	-2 / 2	Pass
420		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.2	134.8	8	95	95	-2 / 2	Pass
421		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	118.6	130.5	8	95	95	-2 / 2	Pass
422		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.3	130.5	8	95	95	-2 / 2	Pass
423		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
424		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.6	129.6	8	95	95	-2 / 2	Pass
425		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.8	130.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
418	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, south side							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
419	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, north side							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
420	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, east side							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
421	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, west side							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
422	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, north side							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
423	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, south side							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
424	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, north side							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
425	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, east side							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
426		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.0	133.2	8	95	95	-2 / 2	Pass
427		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.7	130.2	8	95	95	-2 / 2	Pass
428		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	115.1	127.5	8	92	95	-2 / 2	Fail
429	428	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
430		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
431		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	114.3	125.4	8	91	95	-2 / 2	Fail
432	431	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
433		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.4	130.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
426	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, west side						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
427	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB3, north side						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
428	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, west side						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
429	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, west side						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
430	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, north side						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
431	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, east side						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
432	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, east side						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
433	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, south side						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
434		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.5	130.5	8	95	95	-2 / 2	Pass
435		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.3	130.6	8	95	95	-2 / 2	Pass
436		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.2	130.3	8	95	95	-2 / 2	Pass
437		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.5	130.6	8	95	95	-2 / 2	Pass
438		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
439		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.6	131.6	8	96	95	-2 / 2	Pass
440		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	113.5	125.4	8	91	95	-2 / 2	Fail
441	440	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.4	130.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
434	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, west side						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
435	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, east side						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
436	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, north side						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
437	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, east side						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
438	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, south side						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
439	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, west side						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
440	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, north side						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
441	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, north side						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
442		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	121.6	133.3	8	95	95	-2 / 2	Pass
443		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.3	137.1	8	95	95	-2 / 2	Pass
444		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	123.6	136.9	8	95	95	-2 / 2	Pass
445		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.5	136.6	8	95	95	-2 / 2	Pass
446		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	124.2	137.4	8	95	95	-2 / 2	Pass
447		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.7	136.7	8	95	95	-2 / 2	Pass
448		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.1	137.0	8	95	95	-2 / 2	Pass
449		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	123.6	136.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
442	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB4, south side						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
443	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
444	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
445	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
446	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
447	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
448	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
449	Sanitary Sewer Service: Alley 8, Lot 36, Block 2						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
450		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.0	136.8	8	95	95	-2 / 2	Pass
451		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	124.5	137.6	8	95	95	-2 / 2	Pass
452		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.5	136.5	8	95	95	-2 / 2	Pass
453		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.6	136.8	8	95	95	-2 / 2	Pass
454		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.3	137.1	8	95	95	-2 / 2	Pass
455		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.0	115.4	126.9	8	88	95	-2 / 2	Fail
456	455	02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	123.7	135.9	8	95	95	-2 / 2	Pass
457		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	116.2	128.3	8	89	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
450	Sanitary Sewer Service: Alley 8, Lot 36, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
451	Sanitary Sewer Service: Alley 8, Lot 36, Block 2							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
452	Sanitary Sewer Service: Alley 8, Lot 36, Block 2							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
453	Sanitary Sewer Service: Alley 8, Lot 36, Block 2							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
454	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
455	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
456	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
457	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
458	457	02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	124.3	137.6	8	95	95	-2 / 2	Pass
459		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	124.1	137.1	8	95	95	-2 / 2	Pass
460		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.6	136.8	8	95	95	-2 / 2	Pass
461		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.9	136.9	8	95	95	-2 / 2	Pass
462		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.2	136.4	8	95	95	-2 / 2	Pass
463		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.0	136.9	8	95	95	-2 / 2	Pass
464		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.6	136.6	8	95	95	-2 / 2	Pass
465		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.0	123.7	136.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
458	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
459	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
460	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
461	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
462	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
463	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
464	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
465	Sanitary Sewer Service: Alley 8, Lot 37, Block 2							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
466		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.9	136.5	8	95	95	-2 / 2	Pass
467		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.7	135.7	8	95	95	-2 / 2	Pass
468		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.8	120.1	133.1	8	92	95	-2 / 2	Fail
469	468	02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	123.9	137.4	8	95	95	-2 / 2	Pass
470		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.0	136.8	8	95	95	-2 / 2	Pass
471		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	124.3	137.6	8	95	95	-2 / 2	Pass
472		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.5	136.1	8	95	95	-2 / 2	Pass
473		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.8	136.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
466	Sanitary Sewer Service: Alley 8, Lot 37, Block 2						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
467	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
468	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
469	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
470	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
471	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
472	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
473	Sanitary Sewer Service: Alley 8, Lot 35, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
474		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.2	136.2	8	95	95	-2 / 2	Pass
475		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.3	133.6	8	95	95	-2 / 2	Pass
476		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.0	123.9	136.3	8	95	95	-2 / 2	Pass
477		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	122.6	134.5	8	95	95	-2 / 2	Pass
478		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.6	136.7	8	95	95	-2 / 2	Pass
479		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.7	134.7	8	95	95	-2 / 2	Pass
480		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	125.0	137.0	8	96	95	-2 / 2	Pass
481		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	15.6	115.2	133.2	8	88	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
474	Sanitary Sewer Service: Alley 8, Lot 35, Block 2							4.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
475	Sanitary Sewer Service: Alley 8, Lot 35, Block 2							3.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
476	Sanitary Sewer Service: Alley 8, Lot 35, Block 2							2.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
477	Sanitary Sewer Service: Alley 8, Lot 35, Block 2							1.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
478	Sanitary Sewer Service: Alley 8, Lot 35, Block 2							0.0	TSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
479	Sanitary Sewer Service: Alley 8, Lot 38, Block 2							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
480	Sanitary Sewer Service: Alley 8, Lot 38, Block 2							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
481	Sanitary Sewer Service: Alley 8, Lot 38, Block 2							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
482	481	02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.7	136.3	8	95	95	-2 / 2	Pass
483		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.2	137.0	8	95	95	-2 / 2	Pass
484		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	123.8	136.7	8	95	95	-2 / 2	Pass
485		02/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.8	134.6	8	95	95	-2 / 2	Pass
486		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	124.3	136.9	8	95	95	-2 / 2	Pass
487		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	113.3	125.3	8	91	95	-2 / 2	Fail
488	487	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
489		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
482	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
483	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
484	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
485	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
486	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
487	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
488	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
489	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
490		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.2	130.3	8	95	95	-2 / 2	Pass
491		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.4	129.9	8	95	95	-2 / 2	Pass
492		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.7	135.6	8	95	95	-2 / 2	Pass
493		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	124.7	136.3	8	95	95	-2 / 2	Pass
494		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.3	137.0	8	95	95	-2 / 2	Pass
495		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	123.6	136.6	8	95	95	-2 / 2	Pass
496		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	123.9	137.2	8	95	95	-2 / 2	Pass
497		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.4	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
490	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
491	Sanitary Sewer Service: Alley 8, Lot 38, Block 2						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
492	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
493	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
494	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
495	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
496	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
497	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000006

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
498		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	123.9	136.8	8	95	95	-2 / 2	Pass
499		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.7	129.9	8	95	95	-2 / 2	Pass
500		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.3	131.0	8	95	95	-2 / 2	Pass
501		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.8	136.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
498	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
499	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
500	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
501	Sanitary Sewer Service: Alley 8, Lot 39, Block 2						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000007

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
502		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	124.1	135.9	8	95	95	-2 / 2	Pass
503		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.3	136.2	8	95	95	-2 / 2	Pass
504		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.1	137.0	8	95	95	-2 / 2	Pass
505		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.5	124.6	137.7	8	95	95	-2 / 2	Pass
506		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.5	132.3	8	96	95	-2 / 2	Pass
507		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	116.3	127.0	8	93	95	-2 / 2	Fail
508	507	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
509		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.6	135.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
502	Sanitary Sewer Service: Alley 8, Lot 39, Block 2							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
503	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
504	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
505	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
506	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
507	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
508	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
509	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000007

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
510		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	124.4	137.6	8	95	95	-2 / 2	Pass
511		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.9	135.8	8	95	95	-2 / 2	Pass
512		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.7	136.4	8	95	95	-2 / 2	Pass
513		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
514		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
590		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	8.4	123.6	134.0	8	95	95	-2 / 2	Pass
591		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	8.9	124.1	135.1	8	95	95	-2 / 2	Pass
592		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.3	136.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
510	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
511	Sanitary Sewer Service: Alley 8, Lot 34, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
512	Sanitary Sewer Service: Alley 8, Lot 33, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
513	Sanitary Sewer Service: Alley 8, Lot 33, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
514	Sanitary Sewer Service: Alley 8, Lot 33, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
590	Sanitary Sewer Service: Alley 8, Lot 40, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
591	Sanitary Sewer Service: Alley 8, Lot 40, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
592	Sanitary Sewer Service: Alley 8, Lot 40, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000007

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
593		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.7	136.4	8	95	95	-2 / 2	Pass
594		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
595		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
596		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	118.0	130.9	8	90	95	-2 / 2	Fail
597	596	02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	123.7	136.4	8	95	95	-2 / 2	Pass
598		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.9	136.4	8	95	95	-2 / 2	Pass
599		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.1	136.9	8	95	95	-2 / 2	Pass
600		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	116.7	127.9	8	89	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
593	Sanitary Sewer Service: Alley 8, Lot 40, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
594	Sanitary Sewer Service: Alley 8, Lot 40, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
595	Sanitary Sewer Service: Alley 8, Lot 40, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
596	Sanitary Sewer Mainline: Alley 8, 25' north of SSMH KB4							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
597	Sanitary Sewer Mainline: Alley 8, 25' north of SSMH KB4							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
598	Sanitary Sewer Mainline: Alley 8, 50' north of SSMH KB4							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
599	Sanitary Sewer Mainline: Alley 8, 150' north of SSMH KB4							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
600	Sanitary Sewer Mainline: Alley 8, 25' south of SSMH KB4A							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000007

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
601	600	02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.6	135.6	8	95	95	-2 / 2	Pass
602		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.0	136.8	8	95	95	-2 / 2	Pass
603		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	111.4	123.2	8	89	95	-2 / 2	Fail
604	603	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.7	131.5	8	95	95	-2 / 2	Pass
605		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	116.2	127.8	8	93	95	-2 / 2	Fail
606	605	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.0	130.7	8	95	95	-2 / 2	Pass
607		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	13.2	112.1	126.9	8	90	95	-2 / 2	Fail
608	607	02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.2	130.5	9	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
601	Sanitary Sewer Mainline: Alley 8, 25' south of SSMH KB4A						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
602	Sanitary Sewer Mainline: Alley 8, 75' south of SSMH KB4A						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
603	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH KB4						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
604	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH KB4						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
605	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH KB4						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
606	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH KB4						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
607	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH KB4						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
608	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH KB4						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000007

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
609		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.8	131.3	9	95	95	-2 / 2	Pass
610		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.9	131.1	9	95	95	-2 / 2	Pass
611		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	9	95	95	-2 / 2	Pass
612		02/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	9	95	95	-2 / 2	Pass
613		02/09/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.6	135.5	9	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
609	Sanitary Sewer Mainline: Deertrack Lane, 25' east of SSMH KB5						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
610	Sanitary Sewer Mainline: Deertrack Lane, 75' east of SSMH KB5						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
611	Sanitary Sewer Mainline: Deertrack Lane, 100' east of SSMH KB5						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
612	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH KB4						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
613	Sanitary Sewer Mainline: Deertrack Lane, 50' east of SSMH KB5						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 613: The Contractor, Nelson, utilized two WA 380 loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000008
Report Date: 02/14/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
614		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.6	130.0	9	95	95	-2 / 2	Pass
615		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.1	131.6	9	95	95	-2 / 2	Pass
616		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	114.3	126.4	9	91	95	-2 / 2	Fail
617	616	02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
618		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.9	131.1	8	95	95	-2 / 2	Pass
619		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.5	130.0	8	95	95	-2 / 2	Pass
620		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.8	130.0	8	95	95	-2 / 2	Pass
621		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.3	134.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
614	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							11.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
615	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							10.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
616	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
617	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							9.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
618	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							8.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
619	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							7.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
620	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							6.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
621	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5							5.0	BSG	Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008
Report Date: 02/14/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
622		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	121.6	133.0	8	95	95	-2 / 2	Pass
623		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	12.7	111.5	125.7	8	89	95	-2 / 2	Fail
624	623	02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.2	130.5	8	95	95	-2 / 2	Pass
625		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.1	130.5	8	95	95	-2 / 2	Pass
626		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	122.4	134.0	8	95	95	-2 / 2	Pass
627		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	121.9	133.7	8	95	95	-2 / 2	Pass
628		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.1	131.8	8	95	95	-2 / 2	Pass
629		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	113.2	124.2	8	90	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
622	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
623	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
624	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
625	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
626	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5						1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
627	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 5						0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
628	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
629	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
630	629	02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.6	130.2	8	95	95	-2 / 2	Pass
631		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.9	130.4	8	95	95	-2 / 2	Pass
632		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	123.7	136.3	8	95	95	-2 / 2	Pass
633		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	124.1	135.8	8	95	95	-2 / 2	Pass
634		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	8.1	123.6	133.6	8	95	95	-2 / 2	Pass
635		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	8.6	123.7	134.3	8	95	95	-2 / 2	Pass
636		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.1	124.3	135.6	8	95	95	-2 / 2	Pass
637		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	8.7	123.6	134.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
630	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
631	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
632	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
633	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
634	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
635	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
636	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
637	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008
Report Date: 02/14/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
638		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	123.8	135.8	8	95	95	-2 / 2	Pass
639		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.6	135.2	8	95	95	-2 / 2	Pass
640		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	8.7	123.9	134.7	8	95	95	-2 / 2	Pass
641		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	124.3	135.9	8	95	95	-2 / 2	Pass
642		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	123.8	136.1	8	95	95	-2 / 2	Pass
643		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	8.6	124.1	134.8	8	95	95	-2 / 2	Pass
644		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	123.7	135.6	8	95	95	-2 / 2	Pass
645		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.5	134.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
638	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
639	Sanitary Sewer Service: Alley 7, Lot 28, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
640	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
641	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
642	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
643	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
644	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
645	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
646		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.5	136.0	8	95	95	-2 / 2	Pass
647		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.4	124.0	135.7	8	95	95	-2 / 2	Pass
648		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	124.0	136.2	8	95	95	-2 / 2	Pass
649		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.1	123.6	136.1	8	95	95	-2 / 2	Pass
650		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.5	123.8	135.6	8	95	95	-2 / 2	Pass
651		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	121.7	133.0	8	95	95	-2 / 2	Pass
652		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.3	134.9	8	95	95	-2 / 2	Pass
653		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.3	137.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
646	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
647	Sanitary Sewer Service: Alley 7, Lot 29, Block 2							3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
648	Sanitary Sewer Service: Alley 7, Lot 27, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
649	Sanitary Sewer Service: Alley 7, Lot 27, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
650	Sanitary Sewer Service: Alley 7, Lot 27, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
651	Sanitary Sewer Service: Alley 7, Lot 27, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
652	Sanitary Sewer Service: Alley 7, Lot 27, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
653	Sanitary Sewer Service: Alley 7, Lot 27, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
654		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.2	123.6	135.0	8	95	95	-2 / 2	Pass
655		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.8	123.7	135.8	8	95	95	-2 / 2	Pass
656		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	124.2	137.1	8	95	95	-2 / 2	Pass
657		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	121.9	133.6	8	95	95	-2 / 2	Pass
658		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	123.7	135.2	8	95	95	-2 / 2	Pass
659		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.7	124.2	136.2	8	95	95	-2 / 2	Pass
660		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.8	133.7	8	95	95	-2 / 2	Pass
661		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	124.0	136.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
654	Sanitary Sewer Service: Alley 7, Lot 30, Block 2							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
655	Sanitary Sewer Service: Alley 7, Lot 30, Block 2							9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
656	Sanitary Sewer Service: Alley 7, Lot 30, Block 2							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
657	Sanitary Sewer Service: Alley 7, Lot 30, Block 2							7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
658	Sanitary Sewer Service: Alley 7, Lot 30, Block 2							6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
659	Sanitary Sewer Service: Alley 7, Lot 30, Block 2							5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
660	Sanitary Sewer Mainline: Alley 7, 25' north of SSMH KB5							10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
661	Sanitary Sewer Mainline: Alley 7, 75' north of SSMH KB5							8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008
Report Date: 02/14/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
662		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	123.5	135.0	8	95	95	-2 / 2	Pass
663		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.9	123.7	137.2	8	95	95	-2 / 2	Pass
664		02/10/22	13	ASTM D1557	A-2-6	9.3	130.6	10.6	124.3	137.5	8	95	95	-2 / 2	Pass
665		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.1	130.5	8	95	95	-2 / 2	Pass
666		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	110.0	120.8	8	88	95	-2 / 2	Fail
667	666	02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	118.4	128.6	8	95	95	-2 / 2	Pass
668		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.7	129.7	8	95	95	-2 / 2	Pass
669		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.3	129.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
662	Sanitary Sewer Mainline: Alley 7, 50' north of SSMH KB5						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
663	Sanitary Sewer Mainline: Alley 7, 100' north of SSMH KB5						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
664	Sanitary Sewer Mainline: Alley 7, 75' south of SSMH KB5A						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
665	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 south side						11.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
666	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 west side						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
667	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 west side						10.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
668	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 north side						9.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
669	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 east side						8.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
670		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.9	130.6	8	95	95	-2 / 2	Pass
671		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.6	130.8	8	95	95	-2 / 2	Pass
672		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	6.0	113.6	120.4	8	91	95	-2 / 2	Fail
673	672	02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.5	129.9	8	95	95	-2 / 2	Pass
674		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.9	130.4	8	95	95	-2 / 2	Pass
675		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	97.3	105.5	8	78	95	-2 / 2	Fail
676	675	02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.3	130.3	8	95	95	-2 / 2	Pass
677		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	118.4	128.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
670	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 south side						7.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
671	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 west side						6.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
672	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 north side						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
673	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 north side						5.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
674	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 east side						4.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
675	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 south side						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
676	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 south side						3.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
677	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 west side						2.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000008

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
678		02/10/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.1	130.3	8	95	95	-2 / 2	Pass
679		02/10/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	122.4	133.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
678	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 north side							1.0	BSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
679	Sanitary Sewer Manhole: Deertrack Lane, SSMH KB2 east side							0.0	TSG		Troxler / 3430 / 35069 /			Hockley, Kelton	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					679: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
515		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.5	129.8	8	96	95	-2 / 2	Pass
516		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	119.6	128.1	8	96	95	-2 / 2	Pass
517		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.2	132.5	8	96	95	-2 / 2	Pass
518		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.7	131.2	8	96	95	-2 / 2	Pass
519		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.2	129.9	8	96	95	-2 / 2	Pass
520		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.3	132.2	8	97	95	-2 / 2	Pass
521		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	122.6	134.6	8	98	95	-2 / 2	Pass
522		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	121.9	131.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
515	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, north side							11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
516	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, south side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
517	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, east side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
518	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, west side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
519	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, north side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
520	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, south side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
521	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, east side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
522	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, north side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
523		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.8	132.4	8	96	95	-2 / 2	Pass
524		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.4	133.5	8	96	95	-2 / 2	Pass
525		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.5	129.5	8	96	95	-2 / 2	Pass
526		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.7	132.6	8	96	95	-2 / 2	Pass
527		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.9	129.6	8	96	95	-2 / 2	Pass
528		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.9	129.6	8	96	95	-2 / 2	Pass
529		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	122.8	134.2	8	98	95	-2 / 2	Pass
530		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.5	132.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
523	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, north side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
524	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, south side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
525	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, east side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
526	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB5, north side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
527	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
528	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
529	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
530	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
531		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.9	133.0	8	97	95	-2 / 2	Pass
532		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.6	129.9	8	96	95	-2 / 2	Pass
533		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	8	95	95	-2 / 2	Pass
534		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.2	130.1	8	96	95	-2 / 2	Pass
535		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	122.9	132.1	8	98	95	-2 / 2	Pass
536		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.7	129.6	8	96	95	-2 / 2	Pass
537		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.2	130.9	8	96	95	-2 / 2	Pass
538		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.1	131.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
531	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
532	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
533	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
534	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
535	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
536	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
537	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
538	Sanitary Sewer Mainline: Deertrack Lane, 25' northeast of SSMH-KB7							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
539		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
540		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.4	131.8	8	95	95	-2 / 2	Pass
541		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.6	130.9	8	96	95	-2 / 2	Pass
542		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.9	128.7	8	96	95	-2 / 2	Pass
543		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.5	129.8	8	96	95	-2 / 2	Pass
544		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.4	129.3	8	96	95	-2 / 2	Pass
545		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.2	129.3	8	95	95	-2 / 2	Pass
546		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.8	132.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
539	Sanitary Sewer Mainline: Deertrack Lane, 75' northeast of SSMH-KB7							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
540	Sanitary Sewer Mainline: Deertrack Lane, 125' northeast of SSMH-KB7							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
541	Sanitary Sewer Mainline: Deertrack Lane, 150' northeast of SSMH-KB7							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
542	Sanitary Sewer Mainline: Deertrack Lane, 200' northeast of SSMH-KB7							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
543	Sanitary Sewer Mainline: Deertrack Lane, 25' northwest of SSMH-KB5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
544	Sanitary Sewer Mainline: Deertrack Lane, 75' northwest of SSMH-KB5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
545	Sanitary Sewer Mainline: Deertrack Lane, 125' northwest of SSMH-KB5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
546	Sanitary Sewer Mainline: Deertrack Lane, 150' northwest of SSMH-KB5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
547		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.7	131.4	8	96	95	-2 / 2	Pass
548		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	120.5	129.3	8	96	95	-2 / 2	Pass
549		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.6	129.0	8	96	95	-2 / 2	Pass
550		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
551		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.8	130.0	8	96	95	-2 / 2	Pass
552		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.4	132.4	8	96	95	-2 / 2	Pass
553		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.5	131.6	8	96	95	-2 / 2	Pass
554		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.8	128.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
547	Sanitary Sewer Mainline: Deertrack Lane, 200' northwest of SSMH-KB5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
548	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
549	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
550	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
551	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
552	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
553	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
554	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
555		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.9	130.7	8	97	95	-2 / 2	Pass
556		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.2	131.6	8	95	95	-2 / 2	Pass
557		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.4	132.6	8	96	95	-2 / 2	Pass
558		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.6	131.1	8	96	95	-2 / 2	Pass
559		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	121.9	135.2	8	97	95	-2 / 2	Pass
560		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.4	132.1	8	96	95	-2 / 2	Pass
561		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.6	132.9	8	97	95	-2 / 2	Pass
562		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.9	128.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
555	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
556	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
557	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
558	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
559	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
560	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
561	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
562	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
563		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	120.4	129.1	8	96	95	-2 / 2	Pass
564		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.8	133.8	8	97	95	-2 / 2	Pass
565		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	119.1	132.2	8	95	95	-2 / 2	Pass
566		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.0	132.1	8	97	95	-2 / 2	Pass
567		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	122.1	132.6	8	98	95	-2 / 2	Pass
568		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.7	131.3	8	96	95	-2 / 2	Pass
569		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.4	128.4	8	95	95	-2 / 2	Pass
570		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.0	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
563	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
564	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
565	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
566	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
567	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
568	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
569	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
570	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
571		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.3	129.4	8	95	95	-2 / 2	Pass
572		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.6	133.4	8	96	95	-2 / 2	Pass
573		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.5	132.5	8	96	95	-2 / 2	Pass
574		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
575		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	120.4	128.9	8	96	95	-2 / 2	Pass
576		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	122.6	133.0	8	98	95	-2 / 2	Pass
577		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.8	133.2	8	97	95	-2 / 2	Pass
578		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.0	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
571	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
572	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
573	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
574	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
575	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
576	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
577	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
578	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000009

Report Date: 02/14/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
579		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.1	130.5	8	95	95	-2 / 2	Pass
580		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.9	133.8	8	97	95	-2 / 2	Pass
581		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.8	133.4	8	97	95	-2 / 2	Pass
582		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.0	132.3	8	97	95	-2 / 2	Pass
583		02/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
579	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
580	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, west side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
581	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, south side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
582	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, east side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
583	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 583: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										
					We observed the Contractor placing thick lifts sometimes in excess of three feet, particularly on the initial lift above the pipe. We notified the Contractor of our observations as well as of failing test areas. The Contractor became verbally combative when notified of these observations.										

Fill Testing

Report #: FT-000010

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
680		02/11/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	124.3	136.2	8	97	95	-2 / 2	Pass
681		02/11/22	17	ASTM D1557	A-2-4	8.3	128.6	9.0	123.6	134.7	8	96	95	-2 / 2	Pass
682		02/11/22	17	ASTM D1557	A-2-4	8.3	128.6	10.1	125.9	138.6	8	98	95	-2 / 2	Pass
683		02/11/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	122.5	132.4	8	95	95	-2 / 2	Pass
684		02/11/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.6	133.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
680	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
681	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
682	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
683	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
684	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 684: The Contractor utilized loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000011

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
584		02/12/22	19	ASTM D1557	A-2-4	9.1	125.1	16.5	110.1	128.3	8	88	95	-2 / 2	Fail
585		02/12/22	19	ASTM D1557	A-2-4	9.1	125.1	18.7	114.5	135.9	8	92	95	-2 / 2	Fail
586		02/12/22	19	ASTM D1557	A-2-4	9.1	125.1	17.1	115.3	135.0	8	92	95	-2 / 2	Fail
587		02/12/22	19	ASTM D1557	A-2-4	9.1	125.1	14.5	114.6	131.2	8	92	95	-2 / 2	Fail
588		02/12/22	19	ASTM D1557	A-2-4	9.1	125.1	18.6	110.8	131.4	8	89	95	-2 / 2	Fail
589		02/12/22	19	ASTM D1557	A-2-4	9.1	125.1	16.2	111.7	129.8	8	89	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
584	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
585	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH-KB5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
586	Sanitary Sewer Mainline: Deertrack Lane, 125' west of SSMH-KB5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
587	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
588	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH-KB5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
589	Sanitary Sewer Mainline: Deertrack Lane, 110' west of SSMH-KB5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 589: The Contractor utilized loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										
					We observed the Contractor placing thick lifts in excess of three to four feet in multiple areas. Multiple areas were found to be saturated and soft. The Contractor was verbally combative when we notified them of failing test results.										

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
685		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.7	132.9	8	96	95	-2 / 2	Pass
686		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	122.3	133.4	8	95	95	-2 / 2	Pass
687		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	123.8	135.6	8	96	95	-2 / 2	Pass
688		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.6	134.6	8	96	95	-2 / 2	Pass
689		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	124.9	137.6	8	97	95	-2 / 2	Pass
690		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	123.2	135.0	8	96	95	-2 / 2	Pass
691		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.5	131.7	8	95	95	-2 / 2	Pass
692		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.8	134.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
685	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, north side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
686	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
687	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, west side						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
688	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, north side						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
689	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, south side						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
690	Sanitary Sewer Manhole: Alley 10, SSMH-KB2A, east side						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
691	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
692	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, north side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
693		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	124.7	135.5	8	97	95	-2 / 2	Pass
694		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	124.2	135.9	8	97	95	-2 / 2	Pass
695		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	123.4	132.8	8	96	95	-2 / 2	Pass
696		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.0	122.7	132.5	8	95	95	-2 / 2	Pass
697		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	123.0	135.7	8	96	95	-2 / 2	Pass
698		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	10.1	122.4	134.8	8	95	95	-2 / 2	Pass
699		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	123.2	133.5	8	96	95	-2 / 2	Pass
700		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	122.8	132.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
693	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, south side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
694	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
695	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
696	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
697	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
698	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
699	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
700	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
701		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	122.6	132.5	8	95	95	-2 / 2	Pass
702		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.4	133.6	8	96	95	-2 / 2	Pass
703		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.0	124.6	135.8	8	97	95	-2 / 2	Pass
704		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	123.6	135.6	8	96	95	-2 / 2	Pass
705		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.2	134.8	8	96	95	-2 / 2	Pass
706		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	10.1	122.1	134.4	8	95	95	-2 / 2	Pass
707		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	123.3	134.2	8	96	95	-2 / 2	Pass
708		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	122.7	133.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
701	Sanitary Sewer Manhole: Alley 9, SSMH-KB3A, east side						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
702	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
703	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
704	Sanitary Sewer Mainline: Alley 8, SSMH-KB4A, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
705	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
706	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
707	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
708	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
709		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	123.3	132.7	8	96	95	-2 / 2	Pass
710		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.3	124.5	133.6	8	97	95	-2 / 2	Pass
711		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	124.4	135.5	8	97	95	-2 / 2	Pass
712		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.8	135.4	8	96	95	-2 / 2	Pass
713		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	122.1	131.6	8	95	95	-2 / 2	Pass
714		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	123.9	133.2	8	96	95	-2 / 2	Pass
715		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.3	134.0	8	95	95	-2 / 2	Pass
716		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	10.1	124.1	136.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
709	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
710	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
711	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
712	Sanitary Sewer Manhole: Alley 8, SSMH-KB4A, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
713	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
714	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
715	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
716	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, north side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
717		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	124.7	137.5	8	97	95	-2 / 2	Pass
718		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	123.6	135.5	8	96	95	-2 / 2	Pass
719		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	122.1	131.5	8	95	95	-2 / 2	Pass
720		02/14/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.0	132.1	8	95	95	-2 / 2	Pass
721		02/14/22	14	ASTM D1557	A-2-4	13.0	116.6	14.4	110.8	126.8	8	95	95	-2 / 2	Pass
722		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.1	110.5	128.3	8	95	95	0 / 3	Pass
723		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.9	111.6	128.2	8	96	95	0 / 3	Pass
724		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.8	110.7	128.2	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
717	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
718	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
719	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, north side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
720	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, east side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
721	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
722	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, north side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
723	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
724	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
725		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.9	112.2	130.0	8	96	95	0 / 3	Pass
726		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.4	110.9	129.1	8	95	95	0 / 3	Pass
727		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.2	112.6	129.7	8	97	95	0 / 3	Pass
728		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.6	110.4	126.5	8	95	95	0 / 3	Pass
729		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.2	110.9	127.8	8	95	95	0 / 3	Pass
730		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.8	110.0	128.5	8	95	95	0 / 3	Pass
731		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.7	111.9	129.5	8	96	95	0 / 3	Pass
732		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.1	110.4	129.3	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
725	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
726	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
727	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
728	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
729	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
730	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
731	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB7, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
732	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, north side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
733		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.2	111.6	128.6	8	96	95	0 / 3	Pass
734		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.4	112.1	130.5	8	96	95	0 / 3	Pass
735		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.8	110.5	128.0	8	95	95	0 / 3	Pass
736		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.6	112.8	130.4	8	97	95	0 / 3	Pass
737		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.0	111.7	129.6	8	96	95	0 / 3	Pass
738	584	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.6	131.6	8	96	95	-2 / 2	Pass
739	585	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.4	129.8	8	95	95	-2 / 2	Pass
740	586	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
733	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, south side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
734	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, east side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
735	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, west side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
736	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, north side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
737	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB6, south side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
738	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
739	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH-KB5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
740	Sanitary Sewer Mainline: Deertrack Lane, 125' west of SSMH-KB5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
741	587	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.7	132.1	8	96	95	-2 / 2	Pass
742	588	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.5	133.6	8	96	95	-2 / 2	Pass
743	589	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.5	130.4	8	96	95	-2 / 2	Pass
744		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.5	110.3	126.3	8	95	95	0 / 3	Pass
745		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.1	111.6	130.7	8	96	95	0 / 3	Pass
746		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.3	111.2	129.3	8	96	95	0 / 3	Pass
747		02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
748		02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	114.5	126.6	8	92	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
741	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB5						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
742	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH-KB5						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
743	Sanitary Sewer Mainline: Deertrack Lane, 110' west of SSMH-KB5						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
744	Sanitary Sewer Mainline: Deertrack Lane, 65' nwest of SSMH-KB5						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
745	Sanitary Sewer Mainline: Deertrack Lane, 85' west of SSMH-KB5						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
746	Sanitary Sewer Mainline: Deertrack Lane, 130' west of SSMH-KB5						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
747	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
748	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
749		02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	14.2	114.5	130.8	8	92	95	-2 / 2	Fail
750	748	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.6	132.8	8	96	95	-2 / 2	Pass
751	749	02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
752		02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
753		02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.3	130.6	8	96	95	-2 / 2	Pass
754		02/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
755		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.5	110.6	126.6	8	95	95	0 / 3	Pass
756		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.4	111.4	129.7	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
749	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
750	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
751	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
752	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
753	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
754	Sanitary Sewer Service: Deertrack Lane, Lot 8, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
755	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
756	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
757		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.1	110.5	128.3	8	95	95	0 / 3	Pass
758		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.8	112.1	129.8	8	96	95	0 / 3	Pass
759		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.3	112.3	128.4	8	96	95	0 / 3	Pass
760		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.7	111.1	127.4	8	95	95	0 / 3	Pass
761		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.4	104.5	122.7	8	90	95	0 / 3	Fail
762		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.3	108.2	126.9	8	93	95	0 / 3	Fail
763	761	02/14/22	12	ASTM D698	A-6	14.1	116.4	15.5	110.9	128.1	8	95	95	0 / 3	Pass
764	762	02/14/22	12	ASTM D698	A-6	14.1	116.4	16.2	111.0	129.0	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
757	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
758	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
759	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
760	Sanitary Sewer Service: Deertrack Lane, Lot 7, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
761	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
762	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
763	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
764	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
765		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.9	112.7	129.5	8	97	95	0 / 3	Pass
766		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.3	112.3	129.5	8	96	95	0 / 3	Pass
767		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.8	111.2	129.9	8	96	95	0 / 3	Pass
768		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.7	111.0	129.5	8	95	95	0 / 3	Pass
769		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.9	110.6	128.2	8	95	95	0 / 3	Pass
770		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.9	110.3	127.8	8	95	95	0 / 3	Pass
771		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.2	112.5	130.7	8	97	95	0 / 3	Pass
772		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.6	111.2	129.7	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
765	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
766	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
767	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
768	Sanitary Sewer Service: Deertrack Lane, Lot 6, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
769	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
770	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
771	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
772	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
773		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.3	111.9	129.0	8	96	95	0 / 3	Pass
774		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.5	111.8	129.1	8	96	95	0 / 3	Pass
775		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.2	110.3	126.0	8	95	95	0 / 3	Pass
776		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.2	110.7	126.4	8	95	95	0 / 3	Pass
777		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.0	112.9	129.8	8	97	95	0 / 3	Pass
778		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.5	110.1	126.1	8	95	95	0 / 3	Pass
779		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.7	112.8	131.6	8	97	95	0 / 3	Pass
780		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.2	110.3	128.2	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
773	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
774	Sanitary Sewer Service: Deertrack Lane, Lot 5, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
775	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
776	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
777	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
778	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
779	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
780	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000012

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
781		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.5	112.7	129.0	8	97	95	0 / 3	Pass
782		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.0	112.6	129.5	8	97	95	0 / 3	Pass
783		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.1	110.6	126.2	8	95	95	0 / 3	Pass
784		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.0	110.3	127.9	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
781	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
782	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
783	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
784	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000013

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
785		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.7	112.0	130.7	8	96	95	0 / 3	Pass
786		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.7	111.7	130.4	8	96	95	0 / 3	Pass
787		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.9	112.5	130.4	8	97	95	0 / 3	Pass
788		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.1	110.1	128.9	8	95	95	0 / 3	Pass
789		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.8	112.8	130.6	8	97	95	0 / 3	Pass
790		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.4	110.7	128.9	8	95	95	0 / 3	Pass
791		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.7	112.2	130.9	8	96	95	0 / 3	Pass
792		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.5	111.5	128.8	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
785	Sanitary Sewer Service: Deertrack Lane, Lot 4, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
786	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
787	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
788	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
789	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
790	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
791	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
792	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000013

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
793		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.0	112.1	128.9	8	96	95	0 / 3	Pass
794		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.1	110.2	125.7	8	95	95	0 / 3	Pass
795		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.4	111.8	127.9	8	96	95	0 / 3	Pass
796		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.2	112.4	129.5	8	97	95	0 / 3	Pass
797		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.0	110.7	127.3	8	95	95	0 / 3	Pass
798		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.6	110.2	128.5	8	95	95	0 / 3	Pass
799		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.1	112.2	129.1	8	96	95	0 / 3	Pass
800		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.9	112.4	129.1	8	97	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
793	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
794	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
795	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
796	Sanitary Sewer Service: Deertrack Lane, Lot 3, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
797	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
798	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
799	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
800	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000013

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
801		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.3	112.3	129.5	8	96	95	0 / 3	Pass
802		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.2	110.9	128.9	8	95	95	0 / 3	Pass
803		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.4	111.8	129.0	8	96	95	0 / 3	Pass
804		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.3	112.5	129.7	8	97	95	0 / 3	Pass
805		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.1	110.0	127.7	8	95	95	0 / 3	Pass
806		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.8	110.9	128.4	8	95	95	0 / 3	Pass
807		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.5	111.2	128.4	8	96	95	0 / 3	Pass
808		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.4	110.2	126.1	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
801	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
802	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
803	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
804	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
805	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
806	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
807	Sanitary Sewer Service: Deertrack Lane, Lot 2, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
808	Sanitary Sewer Mainline: Deertrack Lane, 75' northeast of SSMH-KB7							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000013

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
809		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.3	111.0	129.1	8	95	95	0 / 3	Pass
810		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.9	112.5	129.3	8	97	95	0 / 3	Pass
811		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.4	110.7	126.6	8	95	95	0 / 3	Pass
812		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.7	110.1	128.5	8	95	95	0 / 3	Pass
813		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.6	111.4	129.9	8	96	95	0 / 3	Pass
814		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.1	112.8	132.1	8	97	95	0 / 3	Pass
815		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.9	110.3	128.9	8	95	95	0 / 3	Pass
816		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.5	110.7	129.0	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
809	Sanitary Sewer Mainline: Deertrack Lane, 90' northeast of SSMH-KB7							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
810	Sanitary Sewer Mainline: Deertrack Lane, 110' northeast of SSMH-KB7							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
811	Sanitary Sewer Mainline: Deertrack Lane, 50' northeast of SSMH-KB7							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
812	Sanitary Sewer Mainline: Deertrack Lane, 150' northeast of SSMH-KB7							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
813	Sanitary Sewer Mainline: Deertrack Lane, 120' northeast of SSMH-KB7							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
814	Sanitary Sewer Mainline: Deertrack Lane, 25' northwest of SSMH-KB7							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
815	Sanitary Sewer Mainline: Deertrack Lane, 45' northwest of SSMH-KB7							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
816	Sanitary Sewer Mainline: Deertrack Lane, 65' northwest of SSMH-KB7							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000013

Report Date: 02/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
817		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.2	111.5	128.4	8	96	95	0 / 3	Pass
818		02/14/22	12	ASTM D698	A-6	14.1	116.4	14.4	112.2	128.4	8	96	95	0 / 3	Pass
819		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.1	110.7	127.4	8	95	95	0 / 3	Pass
820		02/14/22	12	ASTM D698	A-6	14.1	116.4	16.3	111.1	129.2	8	95	95	0 / 3	Pass
821		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.6	110.3	127.5	8	95	95	0 / 3	Pass
822		02/14/22	12	ASTM D698	A-6	14.1	116.4	17.1	112.2	131.4	8	96	95	0 / 3	Pass
823		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.4	111.9	129.1	8	96	95	0 / 3	Pass
824		02/14/22	12	ASTM D698	A-6	14.1	116.4	15.8	110.8	128.3	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
817	Sanitary Sewer Mainline: Deertrack Lane, 100' northwest of SSMH-KB7						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
818	Sanitary Sewer Mainline: Deertrack Lane, 80' northwest of SSMH-KB7						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
819	Sanitary Sewer Mainline: Deertrack Lane, 110' northwest of SSMH-KB7						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
820	Sanitary Sewer Mainline: Deertrack Lane, 125' northwest of SSMH-KB7						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
821	Sanitary Sewer Mainline: Deertrack Lane, 130' northwest of SSMH-KB7						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
822	Sanitary Sewer Mainline: Deertrack Lane, 35' northwest of SSMH-KB7						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
823	Sanitary Sewer Mainline: Deertrack Lane, 40' northwest of SSMH-KB7						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
824	Sanitary Sewer Mainline: Deertrack Lane, 150' northwest of SSMH-KB7						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 824: The Contractor utilized two loaders and REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
825		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	121.5	135.0	8	97	95	-2 / 2	Pass
826		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.9	133.7	8	97	95	-2 / 2	Pass
827		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	121.3	134.5	8	97	95	-2 / 2	Pass
828		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	122.3	130.2	8	95	95	-2 / 2	Pass
829		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.0	133.9	8	96	95	-2 / 2	Pass
830		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.9	131.7	8	96	95	-2 / 2	Pass
831		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	123.4	132.9	8	96	95	-2 / 2	Pass
832		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	124.7	136.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
825	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
826	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
827	Sanitary Sewer Manhole: Alley 7, SSMH-KB5A, , east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
828	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
829	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
830	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
831	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
832	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
833		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.6	131.9	8	95	95	-2 / 2	Pass
834		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.3	123.2	131.0	8	96	95	-2 / 2	Pass
835		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	124.4	133.7	8	97	95	-2 / 2	Pass
836		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	122.9	133.2	8	96	95	-2 / 2	Pass
837		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	125.5	136.5	8	98	95	-2 / 2	Pass
838		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	122.7	131.4	8	95	95	-2 / 2	Pass
839		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.8	125.3	133.8	8	97	95	-2 / 2	Pass
840		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	114.2	125.8	8	89	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
833	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
834	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
835	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
836	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
837	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
838	Sanitary Sewer Service: Alley 6, Lot 19, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
839	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
840	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
841	840	02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	122.8	135.0	8	95	95	-2 / 2	Pass
842		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	123.4	132.8	8	96	95	-2 / 2	Pass
843		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	122.9	131.6	8	96	95	-2 / 2	Pass
844		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	122.2	132.5	8	95	95	-2 / 2	Pass
845		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.7	123.1	131.3	8	96	95	-2 / 2	Pass
846		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.6	132.3	8	95	95	-2 / 2	Pass
847		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	123.5	133.1	8	96	95	-2 / 2	Pass
848		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	122.2	132.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
841	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
842	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
843	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
844	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
845	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
846	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
847	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
848	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
849		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	123.3	131.3	8	96	95	-2 / 2	Pass
850		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.4	131.7	8	95	95	-2 / 2	Pass
851		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	124.8	133.7	8	97	95	-2 / 2	Pass
852		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	123.3	133.4	8	96	95	-2 / 2	Pass
853		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	123.5	134.4	8	96	95	-2 / 2	Pass
854		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	124.3	132.4	8	97	95	-2 / 2	Pass
855		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.8	134.6	8	95	95	-2 / 2	Pass
856		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	123.9	135.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
849	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
850	Sanitary Sewer Service: Alley 6, Lot 20, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
851	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
852	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
853	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
854	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
855	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
856	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
857		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	124.0	133.5	8	96	95	-2 / 2	Pass
858		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.9	124.4	133.0	8	97	95	-2 / 2	Pass
859		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	123.3	132.9	8	96	95	-2 / 2	Pass
860		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.8	134.1	8	96	95	-2 / 2	Pass
861		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	122.6	132.7	8	95	95	-2 / 2	Pass
862		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	124.5	132.6	8	97	95	-2 / 2	Pass
863		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.1	133.1	8	96	95	-2 / 2	Pass
864		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	124.6	135.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
857	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
858	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
859	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
860	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
861	Sanitary Sewer Service: Alley 6, Lot 21, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
862	Sanitary Sewer Service: Alley 6, Lot 22, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
863	Sanitary Sewer Service: Alley 6, Lot 22, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
864	Sanitary Sewer Service: Alley 6, Lot 22, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014

Report Date: 02/16/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
865		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.3	123.4	131.2	8	96	95	-2 / 2	Pass
866		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	108.5	119.2	8	84	95	-2 / 2	Fail
867	866	02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.5	132.2	8	95	95	-2 / 2	Pass
868		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.2	133.4	8	95	95	-2 / 2	Pass
869		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.9	133.9	8	96	95	-2 / 2	Pass
870		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.6	132.7	8	96	95	-2 / 2	Pass
871		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	122.3	132.9	8	95	95	-2 / 2	Pass
872		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	10.1	124.4	137.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
865	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
866	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
867	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
868	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
869	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
870	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
871	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
872	Sanitary Sewer Service: Alley 6, Lot 22, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
873		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	122.6	134.2	8	98	95	-2 / 2	Pass
874		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	119.6	128.1	8	96	95	-2 / 2	Pass
875		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.4	130.3	8	96	95	-2 / 2	Pass
876		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.1	129.3	8	95	95	-2 / 2	Pass
877		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	121.8	131.4	8	97	95	-2 / 2	Pass
878		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	122.2	133.8	8	98	95	-2 / 2	Pass
879		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.7	132.5	8	96	95	-2 / 2	Pass
880		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.9	133.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
873	Sanitary Sewer Service: Alley 6, Lot 22, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
874	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
875	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
876	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
877	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
878	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
879	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
880	Sanitary Sewer Service: Alley 6, Lot 17, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
881		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.4	130.9	8	95	95	-2 / 2	Pass
882		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.2	132.8	8	96	95	-2 / 2	Pass
883		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.6	130.6	8	96	95	-2 / 2	Pass
884		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.5	129.5	8	96	95	-2 / 2	Pass
885		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.5	129.5	8	96	95	-2 / 2	Pass
886		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	108.4	120.0	8	87	95	-2 / 2	Fail
887	886	02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.9	132.9	8	97	95	-2 / 2	Pass
888		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	121.1	129.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
881	Sanitary Sewer Service: Alley 6, Lot 17, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
882	Sanitary Sewer Service: Alley 6, Lot 17, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
883	Sanitary Sewer Service: Alley 6, Lot 17, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
884	Sanitary Sewer Service: Alley 6, Lot 17, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
885	Sanitary Sewer Service: Alley 6, Lot 18, Block 2						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
886	Sanitary Sewer Service: Alley 6, Lot 18, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
887	Sanitary Sewer Service: Alley 6, Lot 18, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
888	Sanitary Sewer Service: Alley 6, Lot 18, Block 2						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
889		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	120.2	129.8	8	96	95	-2 / 2	Pass
890		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
891		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.5	129.7	8	96	95	-2 / 2	Pass
892		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.8	133.0	8	97	95	-2 / 2	Pass
893		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
894		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	121.8	134.3	8	97	95	-2 / 2	Pass
895		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	120.2	129.7	8	96	95	-2 / 2	Pass
896		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.5	130.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
889	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
890	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
891	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
892	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
893	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
894	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
895	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
896	Sanitary Sewer Service: Alley 6, Lot 18, Block 2							0.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014

Report Date: 02/16/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
897		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	119.4	128.7	8	95	95	-2 / 2	Pass
898		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.4	131.1	8	96	95	-2 / 2	Pass
899		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.2	130.2	8	96	95	-2 / 2	Pass
900		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.0	130.3	8	95	95	-2 / 2	Pass
901		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.5	129.8	8	96	95	-2 / 2	Pass
902		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.1	128.7	8	95	95	-2 / 2	Pass
903		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
904		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.1	132.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
897	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
898	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
899	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
900	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
901	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
902	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
903	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
904	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
905		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.2	131.7	8	95	95	-2 / 2	Pass
906		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
907		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.8	130.1	8	96	95	-2 / 2	Pass
908		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.6	130.5	8	96	95	-2 / 2	Pass
909		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
910		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.4	131.7	8	97	95	-2 / 2	Pass
911		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	122.9	132.5	8	98	95	-2 / 2	Pass
912		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	121.1	130.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
905	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
906	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
907	Sanitary Sewer Service: Alley 6, Lot 23, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
908	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
909	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
910	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
911	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
912	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
913		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.6	130.7	8	96	95	-2 / 2	Pass
914		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.3	132.3	8	96	95	-2 / 2	Pass
915		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.7	133.5	8	97	95	-2 / 2	Pass
916		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	121.1	134.2	8	97	95	-2 / 2	Pass
917		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.5	130.9	8	96	95	-2 / 2	Pass
918		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.2	130.0	8	95	95	-2 / 2	Pass
919		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	119.3	128.6	8	95	95	-2 / 2	Pass
920		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.7	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
913	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							5.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
914	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							4.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
915	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							3.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
916	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
917	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							1.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
918	Sanitary Sewer Service: Alley 6, Lot 24, Block 2							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
919	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							10.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
920	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000014

Report Date: 02/16/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
921		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
922		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	119.6	128.7	8	96	95	-2 / 2	Pass
923		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	120.4	129.9	8	96	95	-2 / 2	Pass
924		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	121.2	133.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
921	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
922	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
923	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
924	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000015

Report Date: 02/16/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
925		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.0	130.5	8	95	95	-2 / 2	Pass
926		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.6	133.6	8	97	95	-2 / 2	Pass
927		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.2	129.7	8	95	95	-2 / 2	Pass
928		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.6	133.5	8	96	95	-2 / 2	Pass
929		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.5	130.1	8	96	95	-2 / 2	Pass
930		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.8	128.7	8	96	95	-2 / 2	Pass
931		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
932		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.3	129.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
925	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
926	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
927	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
928	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
929	Sanitary Sewer Service: Deertrack Lane, Lot 11, Block 4,							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
930	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
931	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
932	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000015
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
933		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.7	131.3	8	96	95	-2 / 2	Pass
934		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.0	132.0	8	95	95	-2 / 2	Pass
935		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.4	131.5	8	96	95	-2 / 2	Pass
936		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
937		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.9	133.6	8	97	95	-2 / 2	Pass
938		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	121.4	131.4	8	97	95	-2 / 2	Pass
939		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.7	130.1	8	96	95	-2 / 2	Pass
940		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.9	129.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
933	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
934	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
935	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
936	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
937	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
938	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
939	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
940	Sanitary Sewer Service: Deertrack Lane, Lot 1, Block 5							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000015
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
941		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.9	132.1	8	96	95	-2 / 2	Pass
942		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	124.4	134.5	8	97	95	-2 / 2	Pass
943		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.8	132.5	8	95	95	-2 / 2	Pass
944		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.4	132.5	8	96	95	-2 / 2	Pass
945		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.8	134.2	8	95	95	-2 / 2	Pass
946		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.3	134.0	8	95	95	-2 / 2	Pass
947		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	123.1	131.8	8	96	95	-2 / 2	Pass
948		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	122.7	133.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
941	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
942	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
943	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
944	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
945	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
946	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
947	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
948	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000015
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
949		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.6	133.6	8	96	95	-2 / 2	Pass
950		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.3	122.3	131.2	8	95	95	-2 / 2	Pass
951		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	123.9	135.3	8	96	95	-2 / 2	Pass
952		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.1	130.4	8	95	95	-2 / 2	Pass
953		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.5	132.4	8	96	95	-2 / 2	Pass
954		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.4	131.6	8	95	95	-2 / 2	Pass
955		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.1	129.2	8	95	95	-2 / 2	Pass
956		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
949	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
950	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
951	Sanitary Sewer Manhole: Alley 6, SSMH-KB6A, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
952	Sanitary Sewer Mainline: Deertrack Lane, 10' west of SSMH-KB8							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
953	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB8							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
954	Sanitary Sewer Mainline: Deertrack Lane, 30' west of SSMH-KB8							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
955	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH-KB8							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
956	Sanitary Sewer Mainline: Deertrack Lane, 60' west of SSMH-KB8							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000015
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
957		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
958		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
959		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
960		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.3	134.0	8	97	95	-2 / 2	Pass
961		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.8	132.7	8	96	95	-2 / 2	Pass
962		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.1	131.9	8	96	95	-2 / 2	Pass
963		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	119.9	129.3	8	96	95	-2 / 2	Pass
964		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.6	131.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
957	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB8							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
958	Sanitary Sewer Mainline: Deertrack Lane, 60' west of SSMH-KB8							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
959	Sanitary Sewer Mainline: Deertrack Lane, 45' west of SSMH-KB8							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
960	Sanitary Sewer Mainline: Deertrack Lane, 85' west of SSMH-KB8							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
961	Sanitary Sewer Mainline: Deertrack Lane, 90' west of SSMH-KB8							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
962	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH-KB8							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
963	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB9							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
964	Sanitary Sewer Mainline: Deertrack Lane, 40' west of SSMH-KB9							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000015
Report Date: 02/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
965		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.5	128.2	8	96	95	-2 / 2	Pass
966		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	120.4	129.4	8	96	95	-2 / 2	Pass
967		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
968		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.3	128.2	8	95	95	-2 / 2	Pass
969		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.1	130.8	8	96	95	-2 / 2	Pass
970		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.8	131.1	8	96	95	-2 / 2	Pass
971		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
972		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
965	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH-KB9							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
966	Sanitary Sewer Mainline: Deertrack Lane, 100' west of SSMH-KB9							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
967	Sanitary Sewer Mainline: Deertrack Lane, 60' west of SSMH-KB9							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
968	Sanitary Sewer Mainline: Deertrack Lane, 80' west of SSMH-KB9							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
969	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB9							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
970	Sanitary Sewer Mainline: Deertrack Lane, 90' west of SSMH-KB9							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
971	Sanitary Sewer Mainline: Deertrack Lane, 120' west of SSMH-KB9							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
972	Sanitary Sewer Mainline: Deertrack Lane, 110' west of SSMH-KB9							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000015

Report Date: 02/16/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
973		02/15/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.5	129.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
973	Sanitary Sewer Mainline: Deertrack Lane, 150' west of SSMH-KB9							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 973: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000016

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1087		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	122.1	134.2	8	95	95	-2 / 2	Pass
1088		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	123.2	135.2	8	96	95	-2 / 2	Pass
1089		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.5	133.0	8	95	95	-2 / 2	Pass
1090		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	123.7	132.5	8	96	95	-2 / 2	Pass
1091		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.2	133.1	8	95	95	-2 / 2	Pass
1092		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	124.9	136.9	8	97	95	-2 / 2	Pass
1093		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	124.3	135.6	8	97	95	-2 / 2	Pass
1094		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.6	131.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1087	Sanitary Sewer Mainline: Alley 6, 25' south of SSMH-KB6A							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1088	Sanitary Sewer Mainline: Alley 6, 15' south of SSMH-KB6A							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1089	Sanitary Sewer Mainline: Alley 6, 75' south of SSMH-KB6A							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1090	Sanitary Sewer Mainline: Alley 6, 35' south of SSMH-KB6A							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1091	Sanitary Sewer Mainline: Alley 6, 40' south of SSMH-KB6A							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1092	Sanitary Sewer Mainline: Alley 6, 50' south of SSMH-KB6A							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1093	Sanitary Sewer Mainline: Alley 6, 80' south of SSMH-KB6A							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1094	Sanitary Sewer Mainline: Alley 6, 90' south of SSMH-KB6A							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000016

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1095		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	123.5	133.9	8	96	95	-2 / 2	Pass
1096		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	122.8	134.7	8	95	95	-2 / 2	Pass
1097		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	122.1	132.8	8	95	95	-2 / 2	Pass
1098		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.9	134.5	8	96	95	-2 / 2	Pass
1099		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	123.7	134.3	8	96	95	-2 / 2	Pass
1100		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	122.5	134.4	8	95	95	-2 / 2	Pass
1101		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	124.6	136.2	8	97	95	-2 / 2	Pass
1102		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.5	122.5	132.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1095	Sanitary Sewer Mainline: Alley 6, 60' south of SSMH-KB6A						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1096	Sanitary Sewer Mainline: Alley 6, 85' south of SSMH-KB6A						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1097	Sanitary Sewer Mainline: Alley 6, 100' south of SSMH-KB6A						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1098	Sanitary Sewer Mainline: Alley 5, 35' south of SSMH-KB7A						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1099	Sanitary Sewer Mainline: Alley 5, 25' south of SSMH-KB7A						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1100	Sanitary Sewer Mainline: Alley 5, 65' south of SSMH-KB7A						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1101	Sanitary Sewer Mainline: Alley 5, 40' south of SSMH-KB7A						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1102	Sanitary Sewer Mainline: Alley 5, 60' south of SSMH-KB7A						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000016

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1103		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.1	133.3	8	95	95	-2 / 2	Pass
1104		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.3	132.4	8	96	95	-2 / 2	Pass
1105		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.0	122.6	131.2	8	95	95	-2 / 2	Pass
1106		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.3	134.3	8	96	95	-2 / 2	Pass
1107		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.4	133.8	8	95	95	-2 / 2	Pass
1108		02/15/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.9	134.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1103	Sanitary Sewer Mainline: Alley 5, 75' south of SSMH-KB7A							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1104	Sanitary Sewer Mainline: Alley 5, 90' south of SSMH-KB7A							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1105	Sanitary Sewer Mainline: Alley 5, 70' south of SSMH-KB7A							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1106	Sanitary Sewer Mainline: Alley 5, 80' south of SSMH-KB7A							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1107	Sanitary Sewer Mainline: Alley 5, 10' south of SSMH-KB7A							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1108	Sanitary Sewer Mainline: Alley 5, 100' south of SSMH-KB7A							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1108: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
974		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	122.5	131.2	8	95	95	-2 / 2	Pass
975		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	124.8	136.4	8	97	95	-2 / 2	Pass
976		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	122.6	133.3	8	95	95	-2 / 2	Pass
977		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.5	123.7	134.2	8	96	95	-2 / 2	Pass
978		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	124.6	136.9	8	97	95	-2 / 2	Pass
979		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	123.9	132.8	8	96	95	-2 / 2	Pass
980		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.5	135.1	8	96	95	-2 / 2	Pass
981		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.7	132.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
974	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
975	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
976	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
977	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
978	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
979	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
980	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
981	Sanitary Sewer Service: Alley 5, Lot 9, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
982		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.6	133.9	8	96	95	-2 / 2	Pass
983		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.0	132.1	8	95	95	-2 / 2	Pass
984		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	123.7	135.0	8	96	95	-2 / 2	Pass
985		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	124.1	135.8	8	97	95	-2 / 2	Pass
986		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.0	122.6	132.4	8	95	95	-2 / 2	Pass
987		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.9	134.2	8	96	95	-2 / 2	Pass
988		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.5	131.3	8	95	95	-2 / 2	Pass
989		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	123.4	132.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
982	Sanitary Sewer Service: Alley 5, Lot 9, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
983	Sanitary Sewer Service: Alley 5, Lot 9, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
984	Sanitary Sewer Service: Alley 5, Lot 9, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
985	Sanitary Sewer Service: Alley 5, Lot 10, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
986	Sanitary Sewer Service: Alley 5, Lot 10, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
987	Sanitary Sewer Service: Alley 5, Lot 10, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
988	Sanitary Sewer Service: Alley 5, Lot 10, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
989	Sanitary Sewer Service: Alley 5, Lot 10, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
990		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.5	134.2	8	96	95	-2 / 2	Pass
991		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.8	132.5	8	95	95	-2 / 2	Pass
992		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	123.4	134.8	8	96	95	-2 / 2	Pass
993		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	124.3	136.6	8	97	95	-2 / 2	Pass
994		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	124.5	135.0	8	97	95	-2 / 2	Pass
995		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	122.5	132.1	8	95	95	-2 / 2	Pass
996		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	123.4	132.7	8	96	95	-2 / 2	Pass
997		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	116.4	128.3	8	91	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
990	Sanitary Sewer Service: Alley 5, Lot 10, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
991	Sanitary Sewer Service: Alley 5, Lot 10, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
992	Sanitary Sewer Service: Alley 5, Lot 10, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
993	Sanitary Sewer Service: Alley 5, Lot 10, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
994	Sanitary Sewer Service: Alley 5, Lot 10, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
995	Sanitary Sewer Service: Alley 5, Lot 10, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
996	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
997	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
998	997	02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.8	134.2	8	95	95	-2 / 2	Pass
999		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.2	133.9	8	96	95	-2 / 2	Pass
1000		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	124.3	136.1	8	97	95	-2 / 2	Pass
1001		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	124.5	136.2	8	97	95	-2 / 2	Pass
1002		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.9	134.9	8	96	95	-2 / 2	Pass
1003		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	122.4	131.1	8	95	95	-2 / 2	Pass
1004		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.0	122.9	131.5	8	96	95	-2 / 2	Pass
1005		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	123.3	134.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
998	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
999	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1000	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1001	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1002	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1003	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1004	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1005	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1006		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	123.6	134.0	8	96	95	-2 / 2	Pass
1007		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	122.2	131.6	8	95	95	-2 / 2	Pass
1008		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	122.5	131.6	8	95	95	-2 / 2	Pass
1009		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	124.4	136.2	8	97	95	-2 / 2	Pass
1010		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	123.9	136.0	8	96	95	-2 / 2	Pass
1011		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	122.6	133.4	8	95	95	-2 / 2	Pass
1012		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	122.4	131.5	8	95	95	-2 / 2	Pass
1013		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	10.9	117.5	130.3	8	91	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1006	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1007	Sanitary Sewer Service: Alley 5, Lot 11, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1008	Sanitary Sewer Service: Alley 5, Lot 12, Block 2						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1009	Sanitary Sewer Service: Alley 5, Lot 12, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1010	Sanitary Sewer Service: Alley 5, Lot 12, Block 2						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1011	Sanitary Sewer Service: Alley 5, Lot 12, Block 2						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1012	Sanitary Sewer Service: Alley 5, Lot 12, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1013	Sanitary Sewer Service: Alley 5, Lot 12, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1014	1013	02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	123.3	135.5	8	96	95	-2 / 2	Pass
1015		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	122.8	133.5	8	95	95	-2 / 2	Pass
1016		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	123.4	134.9	8	96	95	-2 / 2	Pass
1017		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.0	122.7	131.3	8	95	95	-2 / 2	Pass
1018		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	123.6	133.4	8	96	95	-2 / 2	Pass
1019		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	124.5	133.7	8	97	95	-2 / 2	Pass
1020		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.4	133.3	8	95	95	-2 / 2	Pass
1021		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.3	134.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1014	Sanitary Sewer Service: Alley 5, Lot 12, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1015	Sanitary Sewer Service: Alley 5, Lot 12, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1016	Sanitary Sewer Service: Alley 5, Lot 12, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1017	Sanitary Sewer Service: Alley 5, Lot 12, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1018	Sanitary Sewer Service: Alley 5, Lot 12, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1019	Sanitary Sewer Service: Alley 5, Lot 12, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1020	Sanitary Sewer Service: Alley 5, Lot 13, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1021	Sanitary Sewer Service: Alley 5, Lot 13, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1022		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	123.8	135.2	8	96	95	-2 / 2	Pass
1023		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	123.2	132.8	8	96	95	-2 / 2	Pass
1024		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	124.4	135.7	8	97	95	-2 / 2	Pass
1025		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.3	132.5	8	95	95	-2 / 2	Pass
1026		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	122.1	131.5	8	95	95	-2 / 2	Pass
1027		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.5	134.3	8	95	95	-2 / 2	Pass
1028		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.5	123.6	134.1	8	96	95	-2 / 2	Pass
1029		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.3	133.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1022	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1023	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1024	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1025	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1026	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1027	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1028	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1029	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1030		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	122.7	132.3	8	95	95	-2 / 2	Pass
1031		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	124.4	136.6	8	97	95	-2 / 2	Pass
1032		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.7	123.8	135.8	8	96	95	-2 / 2	Pass
1033		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	122.9	133.0	8	96	95	-2 / 2	Pass
1034		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.7	132.0	8	95	95	-2 / 2	Pass
1035		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	123.6	133.2	8	96	95	-2 / 2	Pass
1036		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	123.3	133.4	8	96	95	-2 / 2	Pass
1037		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.6	131.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1030	Sanitary Sewer Service: Alley 5, Lot 13, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1031	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1032	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1033	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1034	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1035	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1036	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1037	Sanitary Sewer Service: Alley 5, Lot 14, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1038		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.9	135.5	8	96	95	-2 / 2	Pass
1039		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	116.3	124.9	8	90	95	-2 / 2	Fail
1040	1039	02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	123.2	135.3	8	96	95	-2 / 2	Pass
1041		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	123.6	132.9	8	96	95	-2 / 2	Pass
1042		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	122.8	132.9	8	95	95	-2 / 2	Pass
1043		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.4	132.6	8	95	95	-2 / 2	Pass
1044		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	124.9	137.1	8	97	95	-2 / 2	Pass
1045		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	124.5	133.7	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1038	Sanitary Sewer Service: Alley 5, Lot 14, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1039	Sanitary Sewer Service: Alley 5, Lot 14, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1040	Sanitary Sewer Service: Alley 5, Lot 14, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1041	Sanitary Sewer Service: Alley 5, Lot 14, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1042	Sanitary Sewer Service: Alley 5, Lot 14, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1043	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1044	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1045	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1046		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	123.7	133.3	8	96	95	-2 / 2	Pass
1047		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	123.1	133.7	8	96	95	-2 / 2	Pass
1048		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.6	133.9	8	95	95	-2 / 2	Pass
1049		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	123.3	132.1	8	96	95	-2 / 2	Pass
1050		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	123.3	132.1	8	96	95	-2 / 2	Pass
1051		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.6	134.6	8	95	95	-2 / 2	Pass
1052		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	122.3	134.0	8	95	95	-2 / 2	Pass
1053		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	123.2	133.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1046	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1047	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1048	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1049	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1050	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1051	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1052	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1053	Sanitary Sewer Service: Alley 5, Lot 15, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1054		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	123.4	133.5	8	96	95	-2 / 2	Pass
1055		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	122.5	132.4	8	95	95	-2 / 2	Pass
1056		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	123.7	135.5	8	96	95	-2 / 2	Pass
1057		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.9	131.7	8	96	95	-2 / 2	Pass
1058		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.2	133.9	8	96	95	-2 / 2	Pass
1059		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.8	122.6	134.6	8	95	95	-2 / 2	Pass
1060		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	122.1	132.4	8	95	95	-2 / 2	Pass
1061		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	118.4	128.8	8	92	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1054	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1055	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1056	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1057	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1058	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1059	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1060	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1061	Sanitary Sewer Service: Alley 5, Lot 16, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1062	1061	02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	123.3	133.9	8	96	95	-2 / 2	Pass
1063		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	124.8	136.7	8	97	95	-2 / 2	Pass
1064		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.1	133.3	8	96	95	-2 / 2	Pass
1065		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.2	133.4	8	96	95	-2 / 2	Pass
1066		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.6	134.0	8	95	95	-2 / 2	Pass
1067		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.4	134.1	8	96	95	-2 / 2	Pass
1068		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	123.1	134.9	8	96	95	-2 / 2	Pass
1069		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	124.5	136.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1062	Sanitary Sewer Service: Alley 5, Lot 16, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1063	Sanitary Sewer Service: Alley 5, Lot 16, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1064	Sanitary Sewer Service: Alley 5, Lot 16, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1065	Sanitary Sewer Service: Alley 5, Lot 16, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1066	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1067	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1068	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1069	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000017

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1070		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.8	133.8	8	96	95	-2 / 2	Pass
1071		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	123.9	132.8	8	96	95	-2 / 2	Pass
1072		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.3	131.6	8	95	95	-2 / 2	Pass
1073		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	123.5	134.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1070	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1071	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1072	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1073	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, west side						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1074		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.9	134.3	8	96	95	-2 / 2	Pass
1075		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	123.1	132.6	8	96	95	-2 / 2	Pass
1076		02/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	122.5	131.9	8	95	95	-2 / 2	Pass
1077		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
1078		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	120.4	129.1	8	96	95	-2 / 2	Pass
1079		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.3	130.6	8	95	95	-2 / 2	Pass
1080		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.7	132.9	8	97	95	-2 / 2	Pass
1081		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.8	130.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1074	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, north side							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1075	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, north side							1.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1076	Sanitary Sewer Manhole: Alley 5, SSMH-KB7A, west side							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1077	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, north side							10.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1078	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, south side							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1079	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, east side							8.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1080	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, west side							7.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1081	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, north side							6.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1082		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.4	132.1	8	95	95	-2 / 2	Pass
1083		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
1084		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.4	132.2	8	96	95	-2 / 2	Pass
1085		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
1086		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.8	128.5	8	96	95	-2 / 2	Pass
1109		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.4	131.0	8	95	95	-2 / 2	Pass
1110		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.9	133.4	8	97	95	-2 / 2	Pass
1111		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.5	130.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1082	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1083	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1084	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1085	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1086	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1109	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1110	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1111	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1112		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.7	131.4	8	96	95	-2 / 2	Pass
1113		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.6	131.5	8	96	95	-2 / 2	Pass
1114		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.7	130.1	8	96	95	-2 / 2	Pass
1115		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.2	130.4	8	96	95	-2 / 2	Pass
1116		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
1117		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1118		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.3	133.2	8	97	95	-2 / 2	Pass
1119		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.4	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1112	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1113	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1114	Sanitary Sewer Service: Alley 4, Lot 2, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1115	Sanitary Sewer Service: Alley 4, Lot 2, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1116	Sanitary Sewer Service: Alley 4, Lot 2, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1117	Sanitary Sewer Service: Alley 4, Lot 2, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1118	Sanitary Sewer Service: Alley 4, Lot 2, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1119	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1120		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.2	132.5	8	97	95	-2 / 2	Pass
1121		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.8	134.1	8	97	95	-2 / 2	Pass
1122		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.6	131.9	8	96	95	-2 / 2	Pass
1123		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.3	129.4	8	95	95	-2 / 2	Pass
1124		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.3	129.4	8	95	95	-2 / 2	Pass
1125		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	121.2	131.1	8	97	95	-2 / 2	Pass
1126		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.7	129.5	8	96	95	-2 / 2	Pass
1127		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.6	133.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1120	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1121	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1122	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1123	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1124	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1125	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1126	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1127	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1128		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.1	132.8	8	96	95	-2 / 2	Pass
1129		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.9	129.6	8	96	95	-2 / 2	Pass
1130		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
1131		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.9	133.1	8	97	95	-2 / 2	Pass
1132		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.6	131.4	8	96	95	-2 / 2	Pass
1133		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	121.3	134.4	8	97	95	-2 / 2	Pass
1134		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	121.7	131.8	8	97	95	-2 / 2	Pass
1135		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.6	134.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1128	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1129	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1130	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1131	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1132	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1133	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1134	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1135	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1136		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.7	133.7	8	96	95	-2 / 2	Pass
1137		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.0	130.4	8	95	95	-2 / 2	Pass
1138		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	121.1	133.5	8	97	95	-2 / 2	Pass
1139		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
1140		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	121.5	134.0	8	97	95	-2 / 2	Pass
1141		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.7	133.4	8	97	95	-2 / 2	Pass
1142		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.2	132.7	8	96	95	-2 / 2	Pass
1143		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.1	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1136	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1137	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							8.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1138	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							7.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1139	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							6.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1140	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							10.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1141	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1142	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							8.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1143	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							7.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000018

Report Date: 02/17/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1144		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.8	132.8	8	97	95	-2 / 2	Pass
1145		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
1146		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.5	129.2	8	96	95	-2 / 2	Pass
1147		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.4	129.3	8	95	95	-2 / 2	Pass
1148		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.2	129.1	8	96	95	-2 / 2	Pass
1149		02/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.3	132.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1144	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1145	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1146	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1147	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1148	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1149	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1149: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1150		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.5	133.4	8	97	95	-2 / 2	Pass
1151		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.2	132.2	8	95	95	-2 / 2	Pass
1152		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.6	133.4	8	97	95	-2 / 2	Pass
1153		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.1	131.1	8	95	95	-2 / 2	Pass
1154		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.3	131.0	8	96	95	-2 / 2	Pass
1155		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.5	133.5	8	97	95	-2 / 2	Pass
1156		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.3	133.1	8	97	95	-2 / 2	Pass
1157		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.7	129.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1150	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1151	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1152	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1153	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1154	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB8, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1155	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1156	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1157	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1158		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.1	132.4	8	96	95	-2 / 2	Pass
1159		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.4	129.7	8	95	95	-2 / 2	Pass
1160		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.6	130.6	8	96	95	-2 / 2	Pass
1161		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.6	130.7	8	96	95	-2 / 2	Pass
1162		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.3	132.2	8	96	95	-2 / 2	Pass
1163		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.1	133.3	8	97	95	-2 / 2	Pass
1164		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.2	131.9	8	96	95	-2 / 2	Pass
1165		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.4	130.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1158	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1159	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1160	Sanitary Sewer Service: Alley 4, Lot 3, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1161	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1162	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1163	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1164	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1165	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1166		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.8	130.7	8	96	95	-2 / 2	Pass
1167		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
1168		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.8	132.6	8	97	95	-2 / 2	Pass
1169		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1170		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.4	130.6	8	95	95	-2 / 2	Pass
1171		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.0	130.7	8	96	95	-2 / 2	Pass
1172		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	121.5	131.5	8	97	95	-2 / 2	Pass
1173		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.2	130.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1166	Sanitary Sewer Service: Alley 4, Lot 4, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1167	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1168	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1169	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1170	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1171	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1172	Sanitary Sewer Service: Alley 4, Lot 5, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1173	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1174		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.4	132.8	8	96	95	-2 / 2	Pass
1175		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.1	133.1	8	97	95	-2 / 2	Pass
1176		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.9	133.0	8	97	95	-2 / 2	Pass
1177		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.6	133.6	8	96	95	-2 / 2	Pass
1178		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.7	132.4	8	96	95	-2 / 2	Pass
1179		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.5	130.4	8	96	95	-2 / 2	Pass
1180		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.1	131.1	8	96	95	-2 / 2	Pass
1181		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.6	132.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1174	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1175	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1176	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1177	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1178	Sanitary Sewer Service: Alley 4, Lot 6, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1179	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1180	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1181	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1182		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
1183		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
1184		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.9	132.1	8	97	95	-2 / 2	Pass
1185		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.5	129.9	8	96	95	-2 / 2	Pass
1186		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.5	129.2	8	96	95	-2 / 2	Pass
1187		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.2	131.4	8	97	95	-2 / 2	Pass
1188		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
1189		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.4	134.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1182	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1183	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1184	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1185	Storm Sewer Manhole: Deertrack Lane, SSMH-KB9, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1186	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1187	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1188	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1189	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1190		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	11.2	114.3	127.1	8	91	95	-2 / 2	Fail
1191	1190	02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.6	132.9	8	96	95	-2 / 2	Pass
1192		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.2	130.4	8	95	95	-2 / 2	Pass
1193		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.5	132.7	8	96	95	-2 / 2	Pass
1194		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.9	129.5	8	96	95	-2 / 2	Pass
1195		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.7	133.5	8	96	95	-2 / 2	Pass
1196		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	121.1	131.2	8	97	95	-2 / 2	Pass
1197		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.8	131.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1190	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1191	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1192	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1193	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1194	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1195	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1196	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1197	Storm Sewer Manhole: Deertrack Lane, SSMH-KB10, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1198		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.6	132.0	8	96	95	-2 / 2	Pass
1199		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.7	132.3	8	96	95	-2 / 2	Pass
1200		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.9	132.7	8	97	95	-2 / 2	Pass
1201		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.4	133.3	8	96	95	-2 / 2	Pass
1202		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.0	129.9	8	95	95	-2 / 2	Pass
1203		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.8	132.9	8	97	95	-2 / 2	Pass
1204		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.8	132.3	8	96	95	-2 / 2	Pass
1205		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.4	132.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1198	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1199	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1200	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1201	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1202	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1203	Sanitary Sewer Service: Alley 4, Lot 7, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1204	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1205	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1206		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.7	132.7	8	96	95	-2 / 2	Pass
1207		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.5	131.6	8	96	95	-2 / 2	Pass
1208		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.8	133.4	8	97	95	-2 / 2	Pass
1209		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.3	131.7	8	96	95	-2 / 2	Pass
1210		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.8	132.4	8	97	95	-2 / 2	Pass
1211		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.3	134.0	8	97	95	-2 / 2	Pass
1212		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
1213		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.8	133.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1206	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1207	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1208	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1209	Sanitary Sewer Service: Alley 4, Lot 8, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1210	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1211	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1212	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1213	Sanitary Sewer Service: Alley 4, Lot 1, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1214		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.9	130.8	8	96	95	-2 / 2	Pass
1215		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.4	129.5	8	95	95	-2 / 2	Pass
1216		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.2	131.6	8	95	95	-2 / 2	Pass
1217		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.4	132.3	8	96	95	-2 / 2	Pass
1218		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.6	130.7	8	96	95	-2 / 2	Pass
1219		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	120.2	129.8	8	96	95	-2 / 2	Pass
1220		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.3	130.9	8	95	95	-2 / 2	Pass
1221		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.0	132.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1214	Sanitary Sewer Service: Alley 4, Lot 1, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1215	Sanitary Sewer Service: Alley 4, Lot 1, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1216	Sanitary Sewer Service: Alley 4, Lot 2, Block 2						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1217	Sanitary Sewer Service: Alley 4, Lot 2, Block 2						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1218	Sanitary Sewer Service: Alley 4, Lot 2, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1219	Sanitary Sewer Service: Alley 4, Lot 2, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1220	Sanitary Sewer Service: Alley 4, Lot 2, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1221	Sanitary Sewer Service: Alley 4, Lot 2, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1222		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.4	131.2	8	95	95	-2 / 2	Pass
1223		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.6	124.3	132.5	8	97	95	-2 / 2	Pass
1224		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.7	123.5	131.8	8	96	95	-2 / 2	Pass
1225		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	122.1	132.4	8	95	95	-2 / 2	Pass
1226		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.7	132.9	8	95	95	-2 / 2	Pass
1227		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.6	123.8	132.0	8	96	95	-2 / 2	Pass
1228		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.5	131.3	8	95	95	-2 / 2	Pass
1229		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.5	123.6	134.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1222	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1223	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1224	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1225	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1226	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1227	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1228	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1229	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, west side						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1230		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.1	134.7	8	95	95	-2 / 2	Pass
1231		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	123.4	135.1	8	96	95	-2 / 2	Pass
1232		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	122.7	134.8	8	95	95	-2 / 2	Pass
1233		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.2	129.3	8	95	95	-2 / 2	Pass
1234		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	115.8	128.4	8	93	95	-2 / 2	Fail
1235	1234	02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.1	129.0	8	95	95	-2 / 2	Pass
1236		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.1	129.0	8	95	95	-2 / 2	Pass
1237		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.5	129.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1230	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1231	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1232	Sanitary Sewer Manhole: Alley 4, SSMH-KB8A, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1233	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1234	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1235	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1236	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1237	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1238		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
1239		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	121.7	134.7	8	97	95	-2 / 2	Pass
1240		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.1	130.1	8	95	95	-2 / 2	Pass
1241		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.8	133.2	8	97	95	-2 / 2	Pass
1242		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.9	130.2	8	96	95	-2 / 2	Pass
1243		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.6	130.7	8	96	95	-2 / 2	Pass
1244		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.4	132.4	8	96	95	-2 / 2	Pass
1245		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.7	134.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1238	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1239	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1240	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1241	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1242	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1243	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1244	Sanitary Sewer Service: Deertrack Lane, Lot 9, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1245	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000019

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1246		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.4	133.2	8	97	95	-2 / 2	Pass
1247		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.3	130.4	8	96	95	-2 / 2	Pass
1248		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.6	129.9	8	96	95	-2 / 2	Pass
1249		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.9	132.7	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1246	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1247	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1248	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1249	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000020

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1250		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.8	133.2	8	97	95	-2 / 2	Pass
1251		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.4	132.2	8	95	95	-2 / 2	Pass
1252		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.6	130.7	8	96	95	-2 / 2	Pass
1253		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.5	132.5	8	96	95	-2 / 2	Pass
1254		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
1255		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.1	128.9	8	95	95	-2 / 2	Pass
1256		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.6	131.9	8	95	95	-2 / 2	Pass
1257		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.3	134.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1250	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1251	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1252	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1253	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1254	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1255	Sanitary Sewer Service: Deertrack Lane, Lot 10, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1256	Storm Sewer Main: Alley 4, 25' south of SSMH-KB8A							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1257	Storm Sewer Main: Alley 4, 85' south of SSMH-KB8A							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000020
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1258		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.3	134.0	8	96	95	-2 / 2	Pass
1259		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	124.9	136.9	8	97	95	-2 / 2	Pass
1260		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	122.6	133.3	8	95	95	-2 / 2	Pass
1261		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.4	132.5	8	96	95	-2 / 2	Pass
1262		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	122.5	130.5	8	95	95	-2 / 2	Pass
1263		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.8	133.0	8	95	95	-2 / 2	Pass
1264		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.9	133.9	8	96	95	-2 / 2	Pass
1265		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.8	122.1	130.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1258	Storm Sewer Main: Alley 4, 40' south of SSMH-KB8A							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1259	Storm Sewer Main: Alley 4, 35' south of SSMH-KB8A							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1260	Storm Sewer Main: Alley 4, 65' south of SSMH-KB8A							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1261	Storm Sewer Main: Alley 4, 50' south of SSMH-KB8A							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1262	Storm Sewer Main: Alley 4, 90' south of SSMH-KB8A							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1263	Storm Sewer Main: Alley 4, 75' south of SSMH-KB8A							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1264	Storm Sewer Main: Alley 4, 10' south of SSMH-KB8A							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1265	Storm Sewer Main: Alley 4, 70' south of SSMH-KB8A							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000020

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1266		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.6	134.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1266	Storm Sewer Main: Alley 4, 100' south of SSMH-KB8A							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1266: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1267		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.9	128.7	8	96	95	-2 / 2	Pass
1268		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.3	130.0	8	96	95	-2 / 2	Pass
1269		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.5	129.5	8	96	95	-2 / 2	Pass
1270		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	120.8	129.9	8	97	95	-2 / 2	Pass
1271		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.1	130.2	8	96	95	-2 / 2	Pass
1272		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.6	131.2	8	96	95	-2 / 2	Pass
1273		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.7	130.0	8	96	95	-2 / 2	Pass
1274		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.5	130.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1267	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							10.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1268	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1269	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							8.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1270	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							7.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1271	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							6.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1272	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							5.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1273	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							4.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1274	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							3.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1275		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.9	130.7	8	97	95	-2 / 2	Pass
1276		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	119.6	128.9	8	96	95	-2 / 2	Pass
1277		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.8	130.0	8	96	95	-2 / 2	Pass
1278		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
1279		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.4	130.3	8	95	95	-2 / 2	Pass
1280		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.5	129.5	8	96	95	-2 / 2	Pass
1281		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.3	132.9	8	96	95	-2 / 2	Pass
1282		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.1	129.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1275	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1276	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1277	Sanitary Sewer Service: Alley 3, Lot 9, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1278	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1279	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1280	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1281	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1282	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1283		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.7	133.5	8	96	95	-2 / 2	Pass
1284		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	8	95	95	-2 / 2	Pass
1285		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	119.8	128.3	8	96	95	-2 / 2	Pass
1286		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.5	130.6	8	96	95	-2 / 2	Pass
1287		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.3	131.1	8	95	95	-2 / 2	Pass
1288		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.9	130.3	8	96	95	-2 / 2	Pass
1289		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.9	129.8	8	97	95	-2 / 2	Pass
1290		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.3	128.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1283	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1284	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1285	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1286	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1287	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1288	Sanitary Sewer Service: Alley 3, Lot 10, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1289	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1290	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1291		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
1292		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.8	130.1	8	96	95	-2 / 2	Pass
1293		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.4	128.4	8	95	95	-2 / 2	Pass
1294		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.7	131.4	8	96	95	-2 / 2	Pass
1295		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.2	133.0	8	97	95	-2 / 2	Pass
1296		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.7	130.5	8	96	95	-2 / 2	Pass
1297		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	121.3	130.2	8	97	95	-2 / 2	Pass
1298		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.4	132.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1291	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1292	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1293	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1294	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1295	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1296	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1297	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1298	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1299		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
1300		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.2	129.5	8	96	95	-2 / 2	Pass
1301		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.7	131.9	8	97	95	-2 / 2	Pass
1302		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.1	132.0	8	95	95	-2 / 2	Pass
1303		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.3	132.9	8	96	95	-2 / 2	Pass
1304		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.8	132.8	8	97	95	-2 / 2	Pass
1305		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.7	131.9	8	96	95	-2 / 2	Pass
1306		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.8	128.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1299	Sanitary Sewer Service: Alley 3, Lot 11, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1300	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1301	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1302	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1303	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1304	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1305	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1306	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000021

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1307		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.3	129.7	8	95	95	-2 / 2	Pass
1308		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.6	130.2	8	96	95	-2 / 2	Pass
1309		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	120.5	129.5	8	96	95	-2 / 2	Pass
1310		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.1	131.2	8	95	95	-2 / 2	Pass
1311		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.3	129.6	8	95	95	-2 / 2	Pass
1312		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.8	130.5	8	96	95	-2 / 2	Pass
1313		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.4	129.7	8	96	95	-2 / 2	Pass
1314		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.5	130.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1307	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1308	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1309	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1310	Sanitary Sewer Service: Alley 3, Lot 12, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1311	Sanitary Sewer Service: Alley 3, Lot 13, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1312	Sanitary Sewer Service: Alley 3, Lot 13, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1313	Sanitary Sewer Service: Alley 3, Lot 13, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1314	Sanitary Sewer Service: Alley 3, Lot 13, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000021

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1315		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.6	131.3	8	96	95	-2 / 2	Pass
1316		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.1	130.4	8	96	95	-2 / 2	Pass
1317		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.4	131.4	8	96	95	-2 / 2	Pass
1318		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
1319		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.6	133.6	8	96	95	-2 / 2	Pass
1320		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.8	133.6	8	97	95	-2 / 2	Pass
1321		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.9	132.2	8	96	95	-2 / 2	Pass
1322		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.7	130.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1315	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1316	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1317	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1318	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1319	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1320	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1321	Sanitary Sewer Service: Alley 3, Lot 13, Block 1						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1322	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1323		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.5	130.6	8	96	95	-2 / 2	Pass
1324		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.6	130.1	8	96	95	-2 / 2	Pass
1325		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	120.1	128.9	8	96	95	-2 / 2	Pass
1326		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.2	130.6	8	95	95	-2 / 2	Pass
1327		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.9	134.1	8	97	95	-2 / 2	Pass
1328		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.6	131.7	8	96	95	-2 / 2	Pass
1329		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
1330		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.8	128.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1323	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1324	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1325	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1326	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1327	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1328	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1329	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1330	Sanitary Sewer Service: Alley 3, Lot 14, Block 1						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000021

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1331		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.7	131.0	8	96	95	-2 / 2	Pass
1332		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.5	129.4	8	96	95	-2 / 2	Pass
1333		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.3	128.7	8	95	95	-2 / 2	Pass
1334		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.6	130.7	8	96	95	-2 / 2	Pass
1335		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.9	131.1	8	96	95	-2 / 2	Pass
1336		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.1	133.0	8	96	95	-2 / 2	Pass
1337		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
1338		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.1	131.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1331	Sanitary Sewer Service: Alley 3, Lot 14, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1332	Sanitary Sewer Service: Alley 3, Lot 14, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1333	Sanitary Sewer Service: Alley 3, Lot 15, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1334	Sanitary Sewer Service: Alley 3, Lot 15, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1335	Sanitary Sewer Service: Alley 3, Lot 15, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1336	Sanitary Sewer Service: Alley 3, Lot 15, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1337	Sanitary Sewer Service: Alley 3, Lot 15, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1338	Sanitary Sewer Service: Alley 3, Lot 15, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1339		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.6	132.9	8	97	95	-2 / 2	Pass
1340		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	121.5	131.5	8	97	95	-2 / 2	Pass
1341		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	119.4	128.7	8	95	95	-2 / 2	Pass
1342		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	121.7	134.7	8	97	95	-2 / 2	Pass
1343		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	119.2	128.5	8	95	95	-2 / 2	Pass
1344		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.8	132.1	8	96	95	-2 / 2	Pass
1345		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.4	130.6	8	96	95	-2 / 2	Pass
1346		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.9	130.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1339	Sanitary Sewer Service: Alley 3, Lot 15, Block 1						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1340	Sanitary Sewer Service: Alley 3, Lot 15, Block 1						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1341	Sanitary Sewer Service: Alley 3, Lot 15, Block 1						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1342	Sanitary Sewer Service: Alley 3, Lot 15, Block 1						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1343	Sanitary Sewer Service: Alley 3, Lot 15, Block 1						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1344	Sanitary Sewer Service: Alley 3, Lot 16, Block 1						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1345	Sanitary Sewer Service: Alley 3, Lot 16, Block 1						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1346	Sanitary Sewer Service: Alley 3, Lot 16, Block 1						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000021
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Test Method: ASTM D 6938

Client:

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8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1347		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	120.6	129.3	8	96	95	-2 / 2	Pass
1348		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.3	132.1	8	95	95	-2 / 2	Pass
1349		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.7	132.6	8	96	95	-2 / 2	Pass
1350		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.2	129.0	8	95	95	-2 / 2	Pass
1351		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.1	131.0	8	96	95	-2 / 2	Pass
1352		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.3	132.1	8	96	95	-2 / 2	Pass
1353		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
1354		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.6	130.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1347	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1348	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1349	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1350	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1351	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1352	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1353	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1354	Sanitary Sewer Service: Alley 3, Lot 16, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1355		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.9	130.0	8	96	95	-2 / 2	Pass
1356		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.6	130.6	8	96	95	-2 / 2	Pass
1357		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.8	131.5	8	96	95	-2 / 2	Pass
1358		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	120.2	129.3	8	96	95	-2 / 2	Pass
1359		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.1	128.7	8	95	95	-2 / 2	Pass
1360		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1361		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.3	130.3	8	95	95	-2 / 2	Pass
1362		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.6	129.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1355	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1356	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1357	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1358	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1359	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1360	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1361	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1362	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000021
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1363		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.1	130.8	8	96	95	-2 / 2	Pass
1364		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	120.2	129.2	8	96	95	-2 / 2	Pass
1365		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
1366		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	119.7	128.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1363	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1364	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, northside							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1365	Sanitary Sewer Manhole: Alley 3, SSMH-KB10A, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1366	Sanitary Sewer Mainline: Alley 3, 10' south of SSMH-KB10A							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000022

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1367		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.6	133.7	8	96	95	-2 / 2	Pass
1368		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.5	132.9	8	97	95	-2 / 2	Pass
1369		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.9	132.7	8	97	95	-2 / 2	Pass
1370		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.7	129.5	8	96	95	-2 / 2	Pass
1371		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.1	131.7	8	95	95	-2 / 2	Pass
1372		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
1373		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
1374		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.6	133.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1367	Sanitary Sewer Mainline: Alley 3, 55' south of SSMH-KB10A							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1368	Sanitary Sewer Mainline: Alley 3, 40' south of SSMH-KB10A							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1369	Sanitary Sewer Mainline: Alley 3, 25' south of SSMH-KB10A							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1370	Sanitary Sewer Mainline: Alley 3, 80' south of SSMH-KB10A							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1371	Sanitary Sewer Mainline: Alley 3, 35' south of SSMH-KB10A							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1372	Sanitary Sewer Mainline: Alley 3, 110' south of SSMH-KB10A							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1373	Sanitary Sewer Mainline: Alley 3, 65' south of SSMH-KB10A							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1374	Sanitary Sewer Mainline: Alley 3, 50' south of SSMH-KB10A							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1375		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	119.9	129.1	8	96	95	-2 / 2	Pass
1376		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.4	131.0	8	96	95	-2 / 2	Pass
1377		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	119.8	128.9	8	96	95	-2 / 2	Pass
1378		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
1379		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	113.5	125.0	8	91	95	-2 / 2	Fail
1380	1379	02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.4	129.3	8	95	95	-2 / 2	Pass
1381		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.6	130.6	8	96	95	-2 / 2	Pass
1382		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	120.7	129.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1375	Sanitary Sewer Mainline: Alley 3, 90' south of SSMH-KB10A							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1376	Sanitary Sewer Mainline: Alley 3, 120' south of SSMH-KB10A							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1377	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1378	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1379	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1380	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1381	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1382	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1383		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
1384		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.1	129.9	8	96	95	-2 / 2	Pass
1385		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.4	130.0	8	95	95	-2 / 2	Pass
1386		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.9	133.7	8	97	95	-2 / 2	Pass
1387		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.7	130.7	8	96	95	-2 / 2	Pass
1388		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.6	130.5	8	96	95	-2 / 2	Pass
1389		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.7	128.7	8	96	95	-2 / 2	Pass
1390		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1383	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1384	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1385	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1386	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1387	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1388	Sanitary Sewer Service: Alley 2, Lot 3, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1389	Sanitary Sewer Service: Alley 2, Lot 4, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1390	Sanitary Sewer Service: Alley 2, Lot 4, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1391		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.6	130.6	8	96	95	-2 / 2	Pass
1392		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.4	129.1	8	95	95	-2 / 2	Pass
1393		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	121.2	133.8	8	97	95	-2 / 2	Pass
1394		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.9	133.0	8	97	95	-2 / 2	Pass
1395		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	11.2	116.5	129.5	8	93	95	-2 / 2	Fail
1396	1395	02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.3	132.7	8	96	95	-2 / 2	Pass
1397		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.5	128.9	8	96	95	-2 / 2	Pass
1398		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.8	133.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1391	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1392	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1393	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1394	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1395	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1396	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1397	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1398	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1399		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.6	130.8	8	96	95	-2 / 2	Pass
1400		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
1401		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.7	130.6	8	96	95	-2 / 2	Pass
1402		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.9	132.5	8	97	95	-2 / 2	Pass
1403		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.5	132.4	8	96	95	-2 / 2	Pass
1404		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.2	129.8	8	95	95	-2 / 2	Pass
1405		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.6	129.5	8	96	95	-2 / 2	Pass
1406		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.8	130.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1399	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1400	Sanitary Sewer Service: Alley 2, Lot 4, Block 1						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1401	Sanitary Sewer Service: Alley 2, Lot 5, Block 1						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1402	Sanitary Sewer Service: Alley 2, Lot 5, Block 1						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1403	Sanitary Sewer Service: Alley 2, Lot 5, Block 1						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1404	Sanitary Sewer Service: Alley 2, Lot 5, Block 1						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1405	Sanitary Sewer Service: Alley 2, Lot 5, Block 1						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1406	Sanitary Sewer Service: Alley 2, Lot 5, Block 1						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1407		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	119.6	128.8	8	96	95	-2 / 2	Pass
1408		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.8	132.8	8	97	95	-2 / 2	Pass
1409		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.8	132.8	8	97	95	-2 / 2	Pass
1410		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	110.5	121.4	8	88	95	-2 / 2	Fail
1411	1410	02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.1	129.1	8	95	95	-2 / 2	Pass
1412		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.8	130.3	8	96	95	-2 / 2	Pass
1413		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.7	131.9	8	96	95	-2 / 2	Pass
1414		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.4	132.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1407	Sanitary Sewer Service: Alley 2, Lot 5, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1408	Sanitary Sewer Service: Alley 2, Lot 5, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1409	Sanitary Sewer Service: Alley 2, Lot 5, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1410	Sanitary Sewer Service: Alley 2, Lot 5, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1411	Sanitary Sewer Service: Alley 2, Lot 5, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1412	Sanitary Sewer Service: Alley 2, Lot 5, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1413	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1414	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1415		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.6	132.3	8	96	95	-2 / 2	Pass
1416		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	121.2	134.4	8	97	95	-2 / 2	Pass
1417		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.9	131.5	8	97	95	-2 / 2	Pass
1418		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.1	129.8	8	96	95	-2 / 2	Pass
1419		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	119.8	128.9	8	96	95	-2 / 2	Pass
1420		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.4	132.3	8	95	95	-2 / 2	Pass
1421		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.3	130.4	8	95	95	-2 / 2	Pass
1422		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.7	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1415	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1416	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1417	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1418	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1419	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1420	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1421	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1422	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1423		02/19/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.8	131.6	8	97	95	-2 / 2	Pass
1424		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	7.4	124.7	133.9	8	95	95	-2 / 2	Pass
1425		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	8.9	124.2	135.3	8	95	95	-2 / 2	Pass
1426		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	8.2	126.3	136.7	8	97	95	-2 / 2	Pass
1427		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	10.4	125.7	138.8	8	96	95	-2 / 2	Pass
1428		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	9.3	124.5	136.1	8	95	95	-2 / 2	Pass
1429		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	10.2	119.8	132.0	8	92	95	-2 / 2	Fail
1430	1429	02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	8.9	125.1	136.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1423	Sanitary Sewer Service: Alley 2, Lot 6, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1424	Sanitary Sewer Mainline: Raccoon Tail Way, 150' north of SSMH-KB13							12.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1425	Sanitary Sewer Mainline: Raccoon Tail Way, 175' north of SSMH-KB13							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1426	Sanitary Sewer Mainline: Raccoon Tail Way, 180' north of SSMH-KB13							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1427	Sanitary Sewer Mainline: Raccoon Tail Way, , 220' north of SSMH-KB13							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1428	Sanitary Sewer Mainline: Raccoon Tail Way, , 200' north of SSMH-KB13							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1429	Sanitary Sewer Mainline: Raccoon Tail Way, , 240' north of SSMH-KB13							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1430	Sanitary Sewer Mainline: Raccoon Tail Way, , 240' north of SSMH-KB13							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000022
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1431		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	7.8	124.7	134.4	8	95	95	-2 / 2	Pass
1432		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	10.3	124.9	137.8	8	96	95	-2 / 2	Pass
1433		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	9.9	125.1	137.5	8	96	95	-2 / 2	Pass
1434		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	8.8	126.5	137.6	8	97	95	-2 / 2	Pass
1435		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	8.6	124.8	135.5	8	96	95	-2 / 2	Pass
1436		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	10.7	124.7	138.0	8	95	95	-2 / 2	Pass
1437		02/19/22	13	ASTM D1557	A-2-6	9.3	130.6	7.8	125.5	135.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1431	Sanitary Sewer Mainline: Raccoon Tail Way, , 250' north of SSMH-KB13						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1432	Sanitary Sewer Mainline: Raccoon Tail Way, , 270' north of SSMH-KB13						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1433	Sanitary Sewer Mainline: Raccoon Tail Way, , 280' north of SSMH-KB13						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1434	Sanitary Sewer Mainline: Raccoon Tail Way, , 290' north of SSMH-KB13						11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1435	Sanitary Sewer Mainline: Raccoon Tail Way, , 215' north of SSMH-KB13						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1436	Sanitary Sewer Mainline: Raccoon Tail Way, , 190' north of SSMH-KB13						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1437	Sanitary Sewer Mainline: Raccoon Tail Way, , 300' north of SSMH-KB13						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1437: The Contractor utilized two excavators and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1438		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.4	129.9	8	95	95	-2 / 2	Pass
1439		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.4	132.1	8	96	95	-2 / 2	Pass
1440		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.3	132.2	8	96	95	-2 / 2	Pass
1441		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.2	129.3	8	95	95	-2 / 2	Pass
1442		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	121.5	134.6	8	97	95	-2 / 2	Pass
1443		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.4	132.2	8	95	95	-2 / 2	Pass
1444		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
1445		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	121.9	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1438	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1439	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1440	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1441	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1442	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1443	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1444	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1445	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1446		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	121.5	131.3	8	97	95	-2 / 2	Pass
1447		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.4	130.5	8	95	95	-2 / 2	Pass
1448		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.7	131.1	8	96	95	-2 / 2	Pass
1449		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.4	131.5	8	95	95	-2 / 2	Pass
1450		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.8	133.2	8	97	95	-2 / 2	Pass
1451		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.7	132.7	8	96	95	-2 / 2	Pass
1452		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
1453		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.3	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1446	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, north side						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1447	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, south side						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1448	Sanitary Sewer Manhole: Deertrack Lane, SSMHKB11, east side						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1449	Sanitary Sewer Mainline: Deertrack Lane, 10' west of SSMH-KB10						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1450	Sanitary Sewer Mainline: Deertrack Lane, 80' west of SSMH-KB10						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1451	Sanitary Sewer Mainline: Deertrack Lane, 60' west of SSMH-KB10						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1452	Sanitary Sewer Mainline: Deertrack Lane, 120' west of SSMH-KB10						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1453	Sanitary Sewer Mainline: Deertrack Lane, 140' west of SSMH-KB10						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1454		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	121.5	131.5	8	97	95	-2 / 2	Pass
1455		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.6	133.2	8	97	95	-2 / 2	Pass
1456		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.1	131.8	8	97	95	-2 / 2	Pass
1457		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
1458		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
1459		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
1460		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	119.9	128.5	8	96	95	-2 / 2	Pass
1461		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.4	132.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1454	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB10							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1455	Sanitary Sewer Mainline: Deertrack Lane, 150' west of SSMH-KB10							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1456	Sanitary Sewer Mainline: Deertrack Lane, 165' west of SSMH-KB10							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1457	Sanitary Sewer Mainline: Deertrack Lane, 175' west of SSMH-KB10							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1458	Sanitary Sewer Mainline: Deertrack Lane, 180' west of SSMH-KB10							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1459	Sanitary Sewer Mainline: Deertrack Lane, 200' west of SSMH-KB10							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1460	Sanitary Sewer Service: Alley 2, Lot 1, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1461	Sanitary Sewer Service: Alley 2, Lot 1, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1462		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.6	131.2	8	96	95	-2 / 2	Pass
1463		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.9	131.5	8	97	95	-2 / 2	Pass
1464		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	121.1	130.1	8	97	95	-2 / 2	Pass
1465		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.2	131.1	8	96	95	-2 / 2	Pass
1466		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.6	129.9	8	96	95	-2 / 2	Pass
1467		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.3	131.4	8	96	95	-2 / 2	Pass
1468		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.6	132.0	8	96	95	-2 / 2	Pass
1469		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.5	130.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1462	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1463	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1464	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1465	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1466	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1467	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1468	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1469	Sanitary Sewer Service: Alley 2, Lot 1, Block 1						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1470		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	120.3	129.8	8	96	95	-2 / 2	Pass
1471		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.3	130.6	8	96	95	-2 / 2	Pass
1472		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.4	129.3	8	95	95	-2 / 2	Pass
1473		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.7	132.9	8	97	95	-2 / 2	Pass
1474		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	116.8	129.3	8	93	95	-2 / 2	Fail
1475	1474	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	120.2	128.7	8	96	95	-2 / 2	Pass
1476		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.6	129.6	8	96	95	-2 / 2	Pass
1477		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1470	Sanitary Sewer Service: Alley 2, Lot 1, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1471	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1472	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1473	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1474	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1475	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1476	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1477	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1478		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.7	132.7	8	96	95	-2 / 2	Pass
1479		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.5	131.8	8	96	95	-2 / 2	Pass
1480		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	119.8	129.0	8	96	95	-2 / 2	Pass
1481		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	120.2	128.7	8	96	95	-2 / 2	Pass
1482		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.3	129.1	8	95	95	-2 / 2	Pass
1483		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.3	130.5	8	95	95	-2 / 2	Pass
1484		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.6	131.1	8	96	95	-2 / 2	Pass
1485		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	119.3	127.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1478	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1479	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1480	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1481	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1482	Sanitary Sewer Service: Alley 2, Lot 2, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1483	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1484	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1485	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1486		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	120.2	129.3	8	96	95	-2 / 2	Pass
1487		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.9	130.8	8	97	95	-2 / 2	Pass
1488		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
1489		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
1490		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	11.8	110.8	123.9	8	89	95	-2 / 2	Fail
1491	1490	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.1	132.2	8	96	95	-2 / 2	Pass
1492		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
1493		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.8	132.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1486	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1487	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1488	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1489	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1490	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1491	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1492	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1493	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1494		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.7	129.2	8	96	95	-2 / 2	Pass
1495		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.4	131.5	8	96	95	-2 / 2	Pass
1496		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.8	131.3	8	96	95	-2 / 2	Pass
1497		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.5	128.2	8	96	95	-2 / 2	Pass
1498		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.9	134.0	8	97	95	-2 / 2	Pass
1499		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.3	129.6	8	95	95	-2 / 2	Pass
1500		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.7	131.1	8	96	95	-2 / 2	Pass
1501		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	120.1	129.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1494	Sanitary Sewer Service: Alley 2, Lot 7, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1495	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1496	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1497	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1498	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1499	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1500	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1501	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1502		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.8	133.6	8	97	95	-2 / 2	Pass
1503		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.4	131.6	8	96	95	-2 / 2	Pass
1504		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	119.6	128.7	8	96	95	-2 / 2	Pass
1505		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.5	132.4	8	96	95	-2 / 2	Pass
1506		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	119.3	127.8	8	95	95	-2 / 2	Pass
1507		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.8	132.5	8	97	95	-2 / 2	Pass
1508		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
1509		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.9	129.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1502	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1503	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1504	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1505	Sanitary Sewer Service: Alley 2, Lot 8, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1506	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1507	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1508	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1509	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1510		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	121.7	130.3	8	97	95	-2 / 2	Pass
1511		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.9	132.4	8	97	95	-2 / 2	Pass
1512		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.4	132.4	8	95	95	-2 / 2	Pass
1513		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.8	133.7	8	97	95	-2 / 2	Pass
1514		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	111.5	123.0	8	89	95	-2 / 2	Fail
1515	1514	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.4	130.6	8	95	95	-2 / 2	Pass
1516		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.6	131.3	8	96	95	-2 / 2	Pass
1517		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.1	131.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1510	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1511	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1512	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1513	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, west side						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1514	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, north side						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1515	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, north side						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1516	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, south side						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1517	Sanitary Sewer Manhole: Alley 2, SSMH-KB11A, east side						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1518		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.5	132.2	8	96	95	-2 / 2	Pass
1519		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.6	131.9	8	96	95	-2 / 2	Pass
1520		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.6	131.2	8	96	95	-2 / 2	Pass
1521		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.8	130.6	8	97	95	-2 / 2	Pass
1522		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.0	131.9	8	95	95	-2 / 2	Pass
1523		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	120.4	129.2	8	96	95	-2 / 2	Pass
1524		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	11.6	108.5	121.1	8	87	95	-2 / 2	Fail
1525	1524	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.9	130.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1518	Sanitary Sewer Mainline: Alley 2, 15 southeast of SSMH-KB11A,						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1519	Sanitary Sewer Mainline: Alley 2, 25' southeast of SSMH-KB11A,						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1520	Sanitary Sewer Mainline: Alley 2, 65' southeast of SSMH-KB11A,						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1521	Sanitary Sewer Mainline: Alley 2, 40' southeast of SSMH-KB11A,						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1522	Sanitary Sewer Mainline: Alley 2, 35' southeast of SSMH-KB11A,						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1523	Sanitary Sewer Mainline: Alley 2, 75' southeast of SSMH-KB11A,						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1524	Sanitary Sewer Mainline: Alley 2, 50' southeast of SSMH-KB11A,						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1525	Sanitary Sewer Mainline: Alley 2, 50' southeast of SSMH-KB11A,						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1526		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.5	128.5	8	96	95	-2 / 2	Pass
1527		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.4	129.2	8	95	95	-2 / 2	Pass
1528		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.6	132.5	8	96	95	-2 / 2	Pass
1529		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	121.2	134.0	8	97	95	-2 / 2	Pass
1530		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.8	132.4	8	96	95	-2 / 2	Pass
1531		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.5	133.5	8	96	95	-2 / 2	Pass
1532		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.1	129.9	8	95	95	-2 / 2	Pass
1533		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	116.8	129.3	8	93	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1526	Sanitary Sewer Mainline: Alley 2, 45' southeast of SSMH-KB11A,						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1527	Sanitary Sewer Mainline: Alley 2, 90' southeast of SSMH-KB11A,						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1528	Sanitary Sewer Mainline: Alley 2, 100' southeast of SSMH-KB11A,						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1529	Sanitary Sewer Mainline: Alley 2, 125' southeast of SSMH-KB11A,						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1530	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1531	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1532	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1533	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000023

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1534	1533	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	121.8	131.9	8	97	95	-2 / 2	Pass
1535		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	121.2	134.2	8	97	95	-2 / 2	Pass
1536		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.5	130.4	8	96	95	-2 / 2	Pass
1537		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	121.5	134.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1534	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1535	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1536	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1537	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000024
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1538		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.7	132.4	8	96	95	-2 / 2	Pass
1539		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.9	130.9	8	96	95	-2 / 2	Pass
1540		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.7	133.4	8	96	95	-2 / 2	Pass
1541		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.1	129.9	8	95	95	-2 / 2	Pass
1542		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.6	132.4	8	96	95	-2 / 2	Pass
1543		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.8	133.1	8	97	95	-2 / 2	Pass
1544		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.4	130.7	8	95	95	-2 / 2	Pass
1545		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.6	131.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1538	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, west side							3.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1539	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, north side							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1540	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, south side							1.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1541	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB12, east side							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1542	Sanitary Sewer Mainline: Deertrack Lane, 10' west of SSMH-KB12							10.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1543	Sanitary Sewer Mainline: Deertrack Lane, 75' west of SSMH-KB12							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1544	Sanitary Sewer Mainline: Deertrack Lane, 110' west of SSMH-KB12							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1545	Sanitary Sewer Mainline: Deertrack Lane, 25' west of SSMH-KB12							4.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1546		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.9	130.2	8	97	95	-2 / 2	Pass
1547		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.1	128.0	8	95	95	-2 / 2	Pass
1548		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.5	130.5	8	96	95	-2 / 2	Pass
1549		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	121.8	130.6	8	97	95	-2 / 2	Pass
1550		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.1	128.7	8	95	95	-2 / 2	Pass
1551		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.7	133.3	8	96	95	-2 / 2	Pass
1552		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	111.8	122.9	8	89	95	-2 / 2	Fail
1553	1552	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	119.5	128.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1546	Sanitary Sewer Mainline: Deertrack Lane, 90' west of SSMH-KB12							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1547	Sanitary Sewer Mainline: Deertrack Lane, 50' west of SSMH-KB12							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1548	Sanitary Sewer Mainline: Deertrack Lane, 40' west of SSMH-KB12							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1549	Sanitary Sewer Mainline: Deertrack Lane, 35' west of SSMH-KB12							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1550	Sanitary Sewer Mainline: Deertrack Lane, 60' west of SSMH-KB12							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1551	Sanitary Sewer Mainline: Deertrack Lane, 55' west of SSMH-KB12							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1552	Sanitary Sewer Mainline: Deertrack Lane, 125' west of SSMH-KB12							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1553	Sanitary Sewer Mainline: Deertrack Lane, 125' west of SSMH-KB12							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1554		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
1555		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.3	130.2	8	96	95	-2 / 2	Pass
1556		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
1557		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
1558		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
1559		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	120.6	129.8	8	96	95	-2 / 2	Pass
1560		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.5	129.2	8	96	95	-2 / 2	Pass
1561		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.1	133.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1554	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1555	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1556	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1557	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1558	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1559	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1560	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1561	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1562		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.4	128.8	8	95	95	-2 / 2	Pass
1563		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.5	132.0	8	96	95	-2 / 2	Pass
1564		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.7	132.7	8	96	95	-2 / 2	Pass
1565		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.5	129.4	8	96	95	-2 / 2	Pass
1566		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.1	129.0	8	95	95	-2 / 2	Pass
1567		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.4	129.8	8	95	95	-2 / 2	Pass
1568		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
1569		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.4	129.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1562	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1563	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1564	Sanitary Sewer Service: Alley 1, Lot 1, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1565	Sanitary Sewer Service: Alley 1, Lot 2, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1566	Sanitary Sewer Service: Alley 1, Lot 2, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1567	Sanitary Sewer Service: Alley 1, Lot 2, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1568	Sanitary Sewer Service: Alley 1, Lot 2, Block 4							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1569	Sanitary Sewer Service: Alley 1, Lot 2, Block 4							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1570		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.6	131.6	8	96	95	-2 / 2	Pass
1571		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.9	132.6	8	97	95	-2 / 2	Pass
1572		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.5	132.0	8	96	95	-2 / 2	Pass
1573		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	121.3	130.3	8	97	95	-2 / 2	Pass
1574		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.1	129.3	8	96	95	-2 / 2	Pass
1575		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1576		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.6	128.6	8	96	95	-2 / 2	Pass
1577		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.2	129.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1570	Sanitary Sewer Service: Alley 1, Lot 2, Block 4						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1571	Sanitary Sewer Service: Alley 1, Lot 2, Block 4						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1572	Sanitary Sewer Service: Alley 1, Lot 2, Block 4						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1573	Sanitary Sewer Service: Alley 1, Lot 2, Block 4						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1574	Sanitary Sewer Service: Alley 1, Lot 2, Block 4						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1575	Sanitary Sewer Service: Alley 1, Lot 2, Block 4						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1576	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1577	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1578		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.5	130.0	8	96	95	-2 / 2	Pass
1579		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.4	130.9	8	96	95	-2 / 2	Pass
1580		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	120.3	128.8	8	96	95	-2 / 2	Pass
1581		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	120.6	130.2	8	96	95	-2 / 2	Pass
1582		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
1583		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	121.4	134.6	8	97	95	-2 / 2	Pass
1584		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
1585		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	11.8	112.5	125.8	8	90	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1578	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1579	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1580	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1581	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1582	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1583	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1584	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1585	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1586	1585	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	119.5	128.1	8	96	95	-2 / 2	Pass
1587		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.7	131.3	8	96	95	-2 / 2	Pass
1588		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
1589		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.8	132.6	8	97	95	-2 / 2	Pass
1590		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	121.5	134.1	8	97	95	-2 / 2	Pass
1591		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	121.6	130.2	8	97	95	-2 / 2	Pass
1592		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.4	128.1	8	95	95	-2 / 2	Pass
1593		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.3	130.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1586	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1587	Sanitary Sewer Service: Alley 1, Lot 3, Block 4						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1588	Sanitary Sewer Service: Alley 1, Lot 4, Block 4						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1589	Sanitary Sewer Service: Alley 1, Lot 4, Block 4						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1590	Sanitary Sewer Service: Alley 1, Lot 4, Block 4						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1591	Sanitary Sewer Service: Alley 1, Lot 4, Block 4						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1592	Sanitary Sewer Service: Alley 1, Lot 4, Block 4						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1593	Sanitary Sewer Service: Alley 1, Lot 4, Block 4						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1594		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.9	133.2	8	97	95	-2 / 2	Pass
1595		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.7	132.4	8	96	95	-2 / 2	Pass
1596		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
1597		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.8	130.1	8	96	95	-2 / 2	Pass
1598		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
1599		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.9	130.9	8	96	95	-2 / 2	Pass
1600		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.0	131.9	8	96	95	-2 / 2	Pass
1601		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	121.1	130.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1594	Sanitary Sewer Service: Alley 1, Lot 4, Block 4							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1595	Sanitary Sewer Service: Alley 1, Lot 4, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1596	Sanitary Sewer Service: Alley 1, Lot 4, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1597	Sanitary Sewer Service: Alley 1, Lot 4, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1598	Sanitary Sewer Service: Alley 1, Lot 4, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1599	Sanitary Sewer Service: Alley 1, Lot 5, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1600	Sanitary Sewer Service: Alley 1, Lot 5, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1601	Sanitary Sewer Service: Alley 1, Lot 5, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1602		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.4	132.9	8	96	95	-2 / 2	Pass
1603		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.7	131.7	8	96	95	-2 / 2	Pass
1604		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.1	133.1	8	96	95	-2 / 2	Pass
1605		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	113.8	125.0	8	91	95	-2 / 2	Fail
1606	1605	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.5	129.8	8	96	95	-2 / 2	Pass
1607		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.6	129.4	8	96	95	-2 / 2	Pass
1608		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
1609		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.0	131.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1602	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1603	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1604	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1605	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1606	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1607	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1608	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1609	Sanitary Sewer Service: Alley 1, Lot 5, Block 4						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000024
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1610		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.2	129.1	8	95	95	-2 / 2	Pass
1611		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
1612		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.6	130.5	8	96	95	-2 / 2	Pass
1613		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.1	128.7	8	95	95	-2 / 2	Pass
1614		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	120.5	129.4	8	96	95	-2 / 2	Pass
1615		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.2	129.6	8	95	95	-2 / 2	Pass
1616		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.9	130.9	8	97	95	-2 / 2	Pass
1617		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.3	132.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1610	Sanitary Sewer Service: Alley 1, Lot 5, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1611	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1612	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1613	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1614	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1615	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1616	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1617	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1618		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	120.2	129.3	8	96	95	-2 / 2	Pass
1619		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.8	130.0	8	96	95	-2 / 2	Pass
1620		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.4	132.3	8	95	95	-2 / 2	Pass
1621		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
1622		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.7	128.4	8	96	95	-2 / 2	Pass
1623		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	116.3	126.1	8	93	95	-2 / 2	Fail
1624	1623	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.1	120.4	128.9	8	96	95	-2 / 2	Pass
1625		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.4	129.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1618	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1619	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1620	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1621	Sanitary Sewer Service: Alley 1, Lot 6, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1622	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1623	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1624	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1625	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1626		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.1	132.8	8	96	95	-2 / 2	Pass
1627		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
1628		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
1629		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.9	130.3	8	96	95	-2 / 2	Pass
1630		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.2	130.2	8	96	95	-2 / 2	Pass
1631		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
1632		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.1	130.5	8	95	95	-2 / 2	Pass
1633		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1626	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1627	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1628	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1629	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1630	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1631	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1632	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1633	Sanitary Sewer Service: Alley 1, Lot 7, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000024

Report Date: 02/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1634		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.6	132.3	8	96	95	-2 / 2	Pass
1635		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.1	132.8	8	96	95	-2 / 2	Pass
1636		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.7	132.3	8	96	95	-2 / 2	Pass
1637		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1634	Sanitary Sewer Service: Alley 1, Lot 8, Block 4							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1635	Sanitary Sewer Service: Alley 1, Lot 8, Block 4							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1636	Sanitary Sewer Service: Alley 1, Lot 8, Block 4							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1637	Sanitary Sewer Service: Alley 1, Lot 8, Block 4							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1638		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.4	129.5	8	95	95	-2 / 2	Pass
1639		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.8	130.6	8	97	95	-2 / 2	Pass
1640		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.5	132.2	8	96	95	-2 / 2	Pass
1641		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.3	132.3	8	95	95	-2 / 2	Pass
1642		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
1643		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	112.7	123.9	8	90	95	-2 / 2	Fail
1644	1643	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.6	130.6	8	96	95	-2 / 2	Pass
1645		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.1	132.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1638	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1639	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1640	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1641	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1642	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1643	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1644	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1645	Sanitary Sewer Service: Alley 1, Lot 8, Block 4						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1646		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
1647		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.2	130.7	8	96	95	-2 / 2	Pass
1648		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
1649		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.1	132.1	8	97	95	-2 / 2	Pass
1650		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.7	130.6	8	96	95	-2 / 2	Pass
1651		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	113.7	124.8	8	91	95	-2 / 2	Fail
1652	1651	02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.5	132.3	8	96	95	-2 / 2	Pass
1653		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	121.1	130.7	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1646	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, north side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1647	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1648	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1649	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1650	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1651	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1652	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1653	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1654		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	120.3	129.8	8	96	95	-2 / 2	Pass
1655		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.5	132.0	8	96	95	-2 / 2	Pass
1656		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.2	130.0	8	95	95	-2 / 2	Pass
1657		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.6	128.5	8	96	95	-2 / 2	Pass
1658		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.9	130.3	8	96	95	-2 / 2	Pass
1659		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.3	131.0	8	96	95	-2 / 2	Pass
1660		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.8	132.0	8	96	95	-2 / 2	Pass
1661		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.2	132.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1654	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1655	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1656	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1657	Sanitary Sewer Manhole: Alley 1, SSMH-KB12A, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1658	Sanitary Sewer Mainline: Alley 1, 20' north of SSMH-KB12A							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1659	Sanitary Sewer Mainline: Alley 1, 55' north of SSMH-KB12A							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1660	Sanitary Sewer Mainline: Alley 1, 15' north of SSMH-KB12A							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1661	Sanitary Sewer Mainline: Alley 1, 100' north of SSMH-KB12A							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1662		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.3	130.4	8	95	95	-2 / 2	Pass
1663		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	120.6	129.4	8	96	95	-2 / 2	Pass
1664		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	119.9	129.1	8	96	95	-2 / 2	Pass
1665		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	119.2	128.4	8	95	95	-2 / 2	Pass
1666		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	120.5	129.7	8	96	95	-2 / 2	Pass
1667		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	119.8	128.8	8	96	95	-2 / 2	Pass
1668		02/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.7	131.9	8	96	95	-2 / 2	Pass
1669		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.7	134.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1662	Sanitary Sewer Mainline: Alley 1, 60' north of SSMH-KB12A							8.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1663	Sanitary Sewer Mainline: Alley 1, 45' north of SSMH-KB12A							9.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1664	Sanitary Sewer Mainline: Alley 1, 85' north of SSMH-KB12A							4.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1665	Sanitary Sewer Mainline: Alley 1, 90' north of SSMH-KB12A							5.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1666	Sanitary Sewer Mainline: Alley 1, 35' north of SSMH-KB12A							6.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1667	Sanitary Sewer Mainline: Alley 1, 110' north of SSMH-KB12A							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1668	Sanitary Sewer Mainline: Alley 1, 125' north of SSMH-KB12A							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
1669	Water Main: Alley 10, Lot 5, Block 3							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1670		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	122.3	133.1	8	95	95	-2 / 2	Pass
1671		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	123.7	133.5	8	96	95	-2 / 2	Pass
1672		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.5	122.2	132.6	8	95	95	-2 / 2	Pass
1673		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.4	133.9	8	95	95	-2 / 2	Pass
1674		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.0	123.9	133.8	8	96	95	-2 / 2	Pass
1675		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	123.6	134.0	8	96	95	-2 / 2	Pass
1676		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.5	133.0	8	95	95	-2 / 2	Pass
1677		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.3	122.6	130.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1670	Water Main: Alley 10, Lot 1, Block 3						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1671	Water Main: Alley 10, Lot 7, Block 3						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1672	Water Main: Alley 10, Lot 4, Block 3						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1673	Water Main: Deertrack Lane , Lot 11, Block 6						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1674	Water Main: Deertrack Lane , Lot 10, Block 6						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1675	Water Main: Deertrack Lane , Lot 9, Block 6						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1676	Water Main: Deertrack Lane , Lot 7, Block 6						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1677	Sanitary Sewer Mainline: Raccoon Tail Way, 150' north of SSMH-KB13						12.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1678		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.2	131.9	8	95	95	-2 / 2	Pass
1679		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	123.9	133.6	8	96	95	-2 / 2	Pass
1680		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	122.4	130.4	8	95	95	-2 / 2	Pass
1681		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	124.9	135.0	8	97	95	-2 / 2	Pass
1682		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.8	132.1	8	95	95	-2 / 2	Pass
1683		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	123.3	132.8	8	96	95	-2 / 2	Pass
1684		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.6	133.5	8	95	95	-2 / 2	Pass
1685		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.4	135.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1678	Sanitary Sewer Mainline: Raccoon Tail Way, 130' north of SSMH-KB13							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1679	Sanitary Sewer Mainline: Raccoon Tail Way, 25' north of SSMH-KB13							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1680	Sanitary Sewer Mainline: Raccoon Tail Way, 60' north of SSMH-KB13							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1681	Sanitary Sewer Mainline: Raccoon Tail Way, 90' north of SSMH-KB13							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1682	Sanitary Sewer Mainline: Raccoon Tail Way, 70' north of SSMH-KB13							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1683	Sanitary Sewer Mainline: Raccoon Tail Way, 40' north of SSMH-KB13							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1684	Sanitary Sewer Mainline: Raccoon Tail Way, 80' north of SSMH-KB13							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1685	Sanitary Sewer Mainline: Raccoon Tail Way, 30' north of SSMH-KB13							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1686		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	118.4	130.6	8	92	95	-2 / 2	Fail
1687	1686	02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.1	133.5	8	95	95	-2 / 2	Pass
1688		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.9	122.2	130.6	8	95	95	-2 / 2	Pass
1689		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	123.7	135.6	8	96	95	-2 / 2	Pass
1690		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.1	122.3	131.0	8	95	95	-2 / 2	Pass
1691		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.7	122.7	130.9	8	95	95	-2 / 2	Pass
1692		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.0	123.2	131.8	8	96	95	-2 / 2	Pass
1693		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.3	122.4	131.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1686	Sanitary Sewer Mainline: Raccoon Tail Way, 80' north of SSMH-KB13						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1687	Sanitary Sewer Mainline: Raccoon Tail Way, 80' north of SSMH-KB13						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1688	Sanitary Sewer Mainline: Raccoon Tail Way, 50' north of SSMH-KB13						11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1689	Sanitary Sewer Mainline: Raccoon Tail Way, 120' north of SSMH-KB13						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1690	Sanitary Sewer Mainline: Raccoon Tail Way, 10' north of SSMH-KB13						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1691	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, north side						12.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1692	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, south side						11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1693	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, east side						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1694		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.4	122.3	130.1	8	95	95	-2 / 2	Pass
1695		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.9	133.9	8	96	95	-2 / 2	Pass
1696		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.7	134.0	8	96	95	-2 / 2	Pass
1697		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	122.6	134.7	8	95	95	-2 / 2	Pass
1698		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	124.2	136.9	8	97	95	-2 / 2	Pass
1699		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.3	122.6	130.3	8	95	95	-2 / 2	Pass
1700		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.8	132.0	8	95	95	-2 / 2	Pass
1701		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	123.3	132.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1694	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, west side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1695	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, north side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1696	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, south side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1697	Sanitary Sewer Mainline: Bunny Hop Lane, SSMH-KB13, east side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1698	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 16						11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1699	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 16						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1700	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 16						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1701	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 16						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000025
Report Date: 02/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1702		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.5	131.3	8	95	95	-2 / 2	Pass
1703		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	123.7	135.2	8	96	95	-2 / 2	Pass
1704		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.3	131.5	8	95	95	-2 / 2	Pass
1705		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.0	122.7	132.5	8	95	95	-2 / 2	Pass
1706		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	123.4	134.0	8	96	95	-2 / 2	Pass
1707		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.1	130.9	8	95	95	-2 / 2	Pass
1708		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.6	133.9	8	96	95	-2 / 2	Pass
1709		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.8	133.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1702	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 16							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1703	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 16							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1704	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1705	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1706	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1707	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1708	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1709	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					1709: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000026

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1726		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.3	131.0	8	95	95	-2 / 2	Pass
1727		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.6	131.5	8	95	95	-2 / 2	Pass
1728		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	118.3	130.0	8	95	95	-2 / 2	Pass
1729		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.6	130.1	8	95	95	-2 / 2	Pass
1730		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.1	130.4	8	95	95	-2 / 2	Pass
1731		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
1732		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.9	130.9	8	96	95	-2 / 2	Pass
1733		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1726	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						10.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1727	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						9.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1728	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1729	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						7.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1730	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1731	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						5.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1732	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						4.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
1733	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7						3.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000026

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1734		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.3	131.0	8	96	95	-2 / 2	Pass
1735		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.6	130.8	8	96	95	-2 / 2	Pass
1736		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.1	129.9	8	95	95	-2 / 2	Pass
1737		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
1738		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
1739		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.4	131.1	8	95	95	-2 / 2	Pass
1740		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.9	131.4	8	95	95	-2 / 2	Pass
1741		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1734	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1735	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1736	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1737	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							10.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1738	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1739	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1740	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1741	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000026

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1742		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.1	132.1	8	96	95	-2 / 2	Pass
1743		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1744		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.8	130.9	8	95	95	-2 / 2	Pass
1745		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.7	131.6	8	96	95	-2 / 2	Pass
1746		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.2	130.4	8	95	95	-2 / 2	Pass
1747		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
1748		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.3	132.2	8	95	95	-2 / 2	Pass
1749		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.2	132.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1742	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1743	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1744	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1745	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1746	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1747	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Rodriguez, Jose	
1748	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1749	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000026

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1750		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.5	132.3	8	96	95	-2 / 2	Pass
1751		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.6	133.1	8	96	95	-2 / 2	Pass
1752		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.2	132.8	8	96	95	-2 / 2	Pass
1753		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	117.8	130.6	8	94	95	-2 / 2	Fail
1754	1753	02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.3	131.6	8	95	95	-2 / 2	Pass
1755		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.3	132.2	8	95	95	-2 / 2	Pass
1756		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.5	132.3	8	96	95	-2 / 2	Pass
1757		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.6	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1750	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1751	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1752	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1753	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1754	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1755	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1756	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1757	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000026
Report Date: 03/04/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1758		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.4	132.7	8	96	95	-2 / 2	Pass
1759		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.9	132.6	8	96	95	-2 / 2	Pass
1760		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
1761		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.5	133.2	8	97	95	-2 / 2	Pass
1762		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.7	133.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1758	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1759	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1760	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1761	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1762	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1762: The Contractor utilized multiple excavators, loaders and REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000027

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1763		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
1764		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.4	131.5	8	96	95	-2 / 2	Pass
1765		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.8	132.3	8	97	95	-2 / 2	Pass
1766		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.8	131.9	8	96	95	-2 / 2	Pass
1767		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
1768		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.3	131.9	8	95	95	-2 / 2	Pass
1769		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1770		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1763	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1764	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1765	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1766	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1767	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1768	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1769	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1770	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000027
Report Date: 03/04/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1771		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.9	131.7	8	95	95	-2 / 2	Pass
1772		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
1773		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
1774		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.1	132.0	8	96	95	-2 / 2	Pass
1775		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.4	132.1	8	96	95	-2 / 2	Pass
1776		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
1777		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.6	133.2	8	97	95	-2 / 2	Pass
1778		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1771	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1772	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1773	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1774	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1775	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1776	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1777	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1778	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000027

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1779		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.2	132.4	8	97	95	-2 / 2	Pass
1780		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.6	131.6	8	96	95	-2 / 2	Pass
1781		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.3	132.5	8	96	95	-2 / 2	Pass
1782		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
1783		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.8	132.3	8	96	95	-2 / 2	Pass
1784		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1790		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.6	132.2	8	96	95	-2 / 2	Pass
1792		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.2	132.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1779	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1780	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1781	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1782	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1783	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1784	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1790	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1792	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000027

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1793		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.4	132.1	8	95	95	-2 / 2	Pass
1795		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.3	132.6	8	96	95	-2 / 2	Pass
1797		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.5	132.4	8	96	95	-2 / 2	Pass
1798		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.8	132.5	8	97	95	-2 / 2	Pass
1799		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
1800		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1801		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1802		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.8	132.3	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1793	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1795	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1797	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1798	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1799	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 6							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1800	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1801	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1802	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000027

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1803		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.1	132.0	8	96	95	-2 / 2	Pass
1804		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.4	132.2	8	96	95	-2 / 2	Pass
1805		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
1806		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.2	132.2	8	97	95	-2 / 2	Pass
1807		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.5	132.3	8	97	95	-2 / 2	Pass
1808		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
1809		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.5	131.2	8	96	95	-2 / 2	Pass
1810		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.7	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1803	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1804	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1805	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1806	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1807	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1808	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1809	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1810	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000027

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1811		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.6	131.2	8	96	95	-2 / 2	Pass
1812		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.9	131.4	8	97	95	-2 / 2	Pass
1813		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
1814		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.1	130.5	8	96	95	-2 / 2	Pass
1815		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
1816		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.4	131.6	8	96	95	-2 / 2	Pass
1817		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
1818		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.2	131.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1811	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1812	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1813	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1814	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1815	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1816	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1817	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1818	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000027

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1819		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.6	132.2	8	97	95	-2 / 2	Pass
1820		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
1821		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.9	130.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1819	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1820	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1821	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 7						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1821: The Contractor utilized multiple excavators, loaders and REX's to place and apply compactive effort to the fill.										

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1710		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.8	130.8	8	96	95	-2 / 2	Pass
1711		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
1712		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.5	128.2	8	96	95	-2 / 2	Pass
1713		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.3	130.5	8	95	95	-2 / 2	Pass
1714		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
1715		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.4	129.7	8	95	95	-2 / 2	Pass
1716		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.2	129.9	8	96	95	-2 / 2	Pass
1717		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.5	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1710	Water Main: Lynx Cat Street, Lot 1, Block 3						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1711	Water Main: Lynx Cat Street, Lot 3, Block 3						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1712	Water Main: Lynx Cat Street, Lot 4, Block 3						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1713	Water Main: Lynx Cat Street, Lot 2, Block 3						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1714	Water Main: Alley 9, Lot 48, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1715	Water Main: Alley 9, Lot 47, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1716	Water Main: Alley 9, Lot 45, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1717	Water Main: Alley 9, Lot 45, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1718		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.3	131.4	8	96	95	-2 / 2	Pass
1719		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.7	130.5	8	96	95	-2 / 2	Pass
1720		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.8	130.0	8	96	95	-2 / 2	Pass
1721		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.7	130.6	8	96	95	-2 / 2	Pass
1722		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.6	130.0	8	96	95	-2 / 2	Pass
1723		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
1724		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.3	129.3	8	95	95	-2 / 2	Pass
1725		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.9	131.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1718	Water Main: Alley 8, Lot 40, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1719	Water Main: Alley 8, Lot 38, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1720	Water Main: Alley 8, Lot 37, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1721	Water Main: Alley 8, Lot 39, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1722	Water Main: Deertrack Lane, Lot 45, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1723	Water Main: Deertrack Lane, Lot 44, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1724	Water Main: Deertrack Lane, Lot 37, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1725	Water Main: Deertrack Lane, Lot 44, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1822		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.3	131.7	8	96	95	-2 / 2	Pass
1823		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
1824		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.6	132.5	8	96	95	-2 / 2	Pass
1825		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.8	131.3	8	96	95	-2 / 2	Pass
1826		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	117.3	129.6	8	94	95	-2 / 2	Fail
1827	1826	03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.8	130.9	8	96	95	-2 / 2	Pass
1828		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.3	130.3	8	95	95	-2 / 2	Pass
1829		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1822	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1823	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1824	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1825	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1826	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1827	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1828	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1829	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1830		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
1831		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.3	133.6	8	97	95	-2 / 2	Pass
1832		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
1833		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1834		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.5	133.8	8	97	95	-2 / 2	Pass
1835		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.3	131.8	8	95	95	-2 / 2	Pass
1836		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
1837		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1830	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1831	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1832	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1833	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1834	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 7							0.0	TSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1835	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1836	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1837	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1838		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	117.6	129.7	8	94	95	-2 / 2	Fail
1839	1838	03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
1840		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.8	131.8	8	96	95	-2 / 2	Pass
1841		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1842		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.7	132.6	8	96	95	-2 / 2	Pass
1843		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.8	133.0	8	97	95	-2 / 2	Pass
1844		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.7	133.1	8	96	95	-2 / 2	Pass
1845		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	121.4	133.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1838	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1839	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1840	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1841	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1842	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1843	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1844	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1845	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1846		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.9	133.4	8	97	95	-2 / 2	Pass
1847		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.7	132.1	8	96	95	-2 / 2	Pass
1848		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.6	131.7	8	96	95	-2 / 2	Pass
1849		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.3	132.5	8	96	95	-2 / 2	Pass
1850		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.8	132.5	8	97	95	-2 / 2	Pass
1851		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.8	132.6	8	97	95	-2 / 2	Pass
1852		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.4	132.9	8	97	95	-2 / 2	Pass
1853		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.3	133.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1846	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 7							0.0	TSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1847	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1848	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1849	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1850	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1851	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1852	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1853	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000028

Report Date: 03/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1854		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
1855		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.6	132.3	8	96	95	-2 / 2	Pass
1856		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.3	132.8	8	97	95	-2 / 2	Pass
1857		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.4	133.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1854	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1855	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1856	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1857	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 6							0.0	TSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1857: The Contractor utilized multiple excavators, loaders and REX' s to place and apply compactive effort to the fill.										

Fill Testing

Report #: FT-000029

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1785		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.7	129.8	8	96	95	-2 / 2	Pass
1786		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.3	129.8	8	95	95	-2 / 2	Pass
1787		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
1788		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.1	129.2	8	95	95	-2 / 2	Pass
1789		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.3	130.6	8	96	95	-2 / 2	Pass
1791		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.6	130.8	8	96	95	-2 / 2	Pass
1794		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.5	130.3	8	96	95	-2 / 2	Pass
1796		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.9	129.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1785	Water Main: Deertrack Lane, Lot 36, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1786	Water Main: Deertrack Lane, Lot 29, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1787	Water Main: Deertrack Lane, Lot 36, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1788	Water Main: Deertrack Lane, Lot 29, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1789	Water Main: Alley 7, Lot 32, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1791	Water Main: Alley 7, Lot 31, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1794	Water Main: Alley 7, Lot 30, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1796	Water Main: Alley 7, Lot 29, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000029

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1858		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.3	132.8	8	96	95	-2 / 2	Pass
1859		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.6	132.8	8	96	95	-2 / 2	Pass
1860		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.8	133.5	8	97	95	-2 / 2	Pass
1861		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.3	132.6	8	96	95	-2 / 2	Pass
1862		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	121.2	134.0	8	97	95	-2 / 2	Pass
1863		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.9	133.6	8	97	95	-2 / 2	Pass
1864		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.7	133.5	8	96	95	-2 / 2	Pass
1865		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.8	133.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1858	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1859	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1860	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1861	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1862	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1863	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1864	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1865	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000029

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1866		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.1	132.8	8	96	95	-2 / 2	Pass
1867		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.1	133.3	8	97	95	-2 / 2	Pass
1868		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.7	133.4	8	96	95	-2 / 2	Pass
1869		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.9	133.8	8	97	95	-2 / 2	Pass
1870		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.2	133.3	8	96	95	-2 / 2	Pass
1871		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	116.2	129.1	8	93	95	-2 / 2	Fail
1872	1871	03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.6	132.0	8	96	95	-2 / 2	Pass
1873		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.8	132.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1866	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1867	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1868	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1869	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1870	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1871	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1872	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1873	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000029
Report Date: 03/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1874		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.9	132.0	8	96	95	-2 / 2	Pass
1875		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.4	132.3	8	96	95	-2 / 2	Pass
1876		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
1877		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
1878		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.1	131.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1874	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1875	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1876	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1877	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1878	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1878: The Contractor utilized multiple excavators, loaders and REX' s to place and apply compactive effort to the fill.										

Fill Testing

Report #: FT-000030
Report Date: 03/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1879		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.5	132.7	8	97	95	-2 / 2	Pass
1880		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.6	132.5	8	97	95	-2 / 2	Pass
1881		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.8	132.3	8	97	95	-2 / 2	Pass
1882		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
1883		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.7	131.7	8	96	95	-2 / 2	Pass
1884		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
1885		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
1886		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1879	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1880	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1881	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1882	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1883	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1884	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1885	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1886	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030
Report Date: 03/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1887		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.6	132.3	8	96	95	-2 / 2	Pass
1888		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.4	131.6	8	96	95	-2 / 2	Pass
1889		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.4	132.4	8	97	95	-2 / 2	Pass
1890		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.8	132.5	8	97	95	-2 / 2	Pass
1891		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
1892		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.8	132.0	8	96	95	-2 / 2	Pass
1893		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.4	131.2	8	95	95	-2 / 2	Pass
1894		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	117.6	129.9	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1887	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1888	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 6						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1889	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1890	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1891	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1892	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1893	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1894	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1895	1894	03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.7	131.4	8	95	95	-2 / 2	Pass
1896		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.2	132.3	8	96	95	-2 / 2	Pass
1897		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1898		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.9	132.0	8	96	95	-2 / 2	Pass
1899		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.5	132.3	8	96	95	-2 / 2	Pass
1900		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.8	133.2	8	97	95	-2 / 2	Pass
1901		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.4	133.3	8	96	95	-2 / 2	Pass
1902		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.1	132.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1895	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1896	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1897	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1898	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1899	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1900	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1901	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1902	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030
Report Date: 03/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1903		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.9	132.5	8	96	95	-2 / 2	Pass
1904		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	117.3	129.3	8	94	95	-2 / 2	Fail
1905	1904	03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.7	130.7	8	95	95	-2 / 2	Pass
1906		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.7	132.1	8	96	95	-2 / 2	Pass
1907		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.5	132.2	8	96	95	-2 / 2	Pass
1908		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.2	132.3	8	96	95	-2 / 2	Pass
1909		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
1910		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.1	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1903	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1904	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1905	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1906	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1907	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1908	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1909	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1910	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 6						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030
Report Date: 03/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1911		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
1912		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
1913		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
1914		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.3	132.0	8	97	95	-2 / 2	Pass
1915		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.4	132.0	8	97	95	-2 / 2	Pass
1916		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.5	132.3	8	97	95	-2 / 2	Pass
1917		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.2	131.7	8	97	95	-2 / 2	Pass
1918		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1911	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1912	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1913	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1914	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1915	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1916	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1917	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
1918	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1919		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.6	131.3	8	96	95	-2 / 2	Pass
1920		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
1921		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.4	132.1	8	95	95	-2 / 2	Pass
1922		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.6	132.2	8	96	95	-2 / 2	Pass
1923		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.9	132.7	8	96	95	-2 / 2	Pass
1924		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.8	132.0	8	96	95	-2 / 2	Pass
1925		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
1926		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.5	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1919	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1920	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1921	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1922	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1923	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1924	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1925	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1926	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1927		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
1928		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.3	132.6	8	96	95	-2 / 2	Pass
1929		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1930		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.4	131.6	8	95	95	-2 / 2	Pass
1931		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.2	132.2	8	95	95	-2 / 2	Pass
1932		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.2	132.4	8	95	95	-2 / 2	Pass
1933		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.6	131.4	8	95	95	-2 / 2	Pass
1934		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	117.6	130.3	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
1927	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1928	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1929	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1930	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 7							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1931	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1932	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1933	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
1934	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000030
Report Date: 03/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1935	1934	03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.9	131.4	8	95	95	-2 / 2	Pass
1936		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.4	131.6	8	95	95	-2 / 2	Pass
1937		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.7	132.1	8	96	95	-2 / 2	Pass
1938		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
1939		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
1940		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
1941		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.1	132.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1935	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1936	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1937	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1938	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1939	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1940	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1941	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1941: The Contractor utilized multiple excavators, loaders and REX' s to place and apply compactive effort to the fill.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000031

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1942		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.3	131.9	8	95	95	-2 / 2	Pass
1943		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.8	131.9	8	96	95	-2 / 2	Pass
1944		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.6	132.4	8	96	95	-2 / 2	Pass
1945		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.3	132.5	8	96	95	-2 / 2	Pass
1946		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
1947		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.2	132.5	8	97	95	-2 / 2	Pass
1948		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.1	132.6	8	97	95	-2 / 2	Pass
1949		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1942	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1943	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1944	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1945	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1946	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1947	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1948	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1949	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000031

Report Date: 03/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results																
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark	
1950		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.9	132.6	8	97	95	-2 / 2	Pass	
1951		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.2	132.5	8	97	95	-2 / 2	Pass	
Test Information																
Test #	Test Location							Elevation	Reference			Gauge Make / Model / SN / Calibrated			Field Technician	
1950	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							1.0	BSG			Troxler / 3500 / 3585 /			Zegan, Jason	
1951	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 7							0.0	BSG			Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments											
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1951: The Contractor utilized multiple excavators, loaders and REX' s to place and apply compactive effort to the fill.											

Fill Testing

Report #: FT-000032

Revised

Report Date: 03/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1698		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	124.2	136.9	8	97	95	-2 / 2	Pass
1699		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	6.3	122.6	130.3	8	95	95	-2 / 2	Pass
1700		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.8	132.0	8	95	95	-2 / 2	Pass
1701		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.7	123.3	132.8	8	96	95	-2 / 2	Pass
1702		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.5	131.3	8	95	95	-2 / 2	Pass
1703		02/21/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	123.7	135.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1698	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6						11.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1699	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1700	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1701	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1702	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1703	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 6						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000033

Report Date: 03/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1985		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.6	130.6	8	95	95	-2 / 2	Pass
1986		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.4	131.0	8	95	95	-2 / 2	Pass
1987		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.3	132.1	8	95	95	-2 / 2	Pass
1988		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.8	131.3	8	95	95	-2 / 2	Pass
1989		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
1990		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.4	131.5	8	95	95	-2 / 2	Pass
1991		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
1992		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.8	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1985	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1986	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1987	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1988	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1989	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1990	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1991	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1992	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000033

Report Date: 03/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1993		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.3	132.2	8	97	95	-2 / 2	Pass
1994		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.4	132.6	8	97	95	-2 / 2	Pass
1995		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.6	131.2	8	95	95	-2 / 2	Pass
1996		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
1997		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.4	131.5	8	95	95	-2 / 2	Pass
1998		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.8	131.5	8	96	95	-2 / 2	Pass
1999		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
2000		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1993	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1994	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1995	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1996	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1997	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1998	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
1999	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2000	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000033

Report Date: 03/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2001		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
2002		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.8	130.9	8	96	95	-2 / 2	Pass
2003		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2004		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.9	132.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2001	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2002	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2003	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2004	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2004: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000034
Report Date: 03/24/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1952		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.3	130.6	8	95	95	-2 / 2	Pass
1953		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.7	131.6	8	96	95	-2 / 2	Pass
1954		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.9	129.5	8	96	95	-2 / 2	Pass
1955		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
1956		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.1	132.6	8	96	95	-2 / 2	Pass
1957		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.4	130.3	8	95	95	-2 / 2	Pass
1958		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.6	129.5	8	96	95	-2 / 2	Pass
1959		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.2	130.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1952	Water Main: Alley 6, Lot 25, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1953	Water Main: Alley 6, Lot 26, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1954	Water Main: Alley 6, Lot 27, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1955	Water Main: Alley 6, Lot 28, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1956	Water Main: Deertrack Lane, Lot 28, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1957	Water Main: Deertrack Lane, Lot 21, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1958	Water Main: Deertrack Lane, Lot 28, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1959	Water Main: Deertrack Lane, Lot 21, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000034

Report Date: 03/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1960		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
1961		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.9	132.4	8	97	95	-2 / 2	Pass
1962		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.4	130.4	8	95	95	-2 / 2	Pass
1963		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.1	130.5	8	96	95	-2 / 2	Pass
1964		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.6	133.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1960	Storm Sewer Main: Deertrack Lane, 60' west of STMH 2-5A						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1961	Storm Sewer Main: Deertrack Lane, 50' west of STMH 2-5A						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1962	Storm Sewer Main: Deertrack Lane, 35' west of STMH 2-5A						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1963	Storm Sewer Main: Deertrack Lane, 25' west of STMH 2-5A						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1964	Storm Sewer Main: Deertrack Lane, 10' west of SSMHKB1						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1964: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000035

Report Date: 03/24/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1965		03/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	122.7	133.9	8	95	95	-2 / 2	Pass
1966		03/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	123.9	135.7	8	96	95	-2 / 2	Pass
1967		03/09/22	17	ASTM D1557	A-2-4	8.3	128.6	7.8	122.9	132.5	8	96	95	-2 / 2	Pass
1968		03/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.2	133.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1965	Storm Sewer Main: Tract B, 30' south of STMH1-5A						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1966	Storm Sewer Main: Tract B, 50' south of STMH1-5A						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1967	Storm Sewer Main: Tract B, 75' south of STMH1-5A						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1968	Storm Sewer Main: Tract B, 100' south of STMH1-5A						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1968: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000036
Report Date: 03/24/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1969		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	118.6	128.0	8	95	95	-2 / 2	Pass
1970		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	119.1	129.8	8	95	95	-2 / 2	Pass
1971		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.8	129.8	8	95	95	-2 / 2	Pass
1972		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.2	129.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1969	Storm Sewer Main: Raccoon Tail Way, 15' south of STMH3-5A						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1970	Storm Sewer Main: Raccoon Tail Way, 25' south of STMH3-5A						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1971	Storm Sewer Main: Raccoon Tail Way, 30' south of STMH3-5A						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1972	Storm Sewer Main: Raccoon Tail Way, 50' south of STMH3-5A						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1972: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000037
Report Date: 03/24/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1973		03/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.8	122.3	130.6	8	95	95	-2 / 2	Pass
1974		03/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	123.7	133.1	8	96	95	-2 / 2	Pass
1975		03/15/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.5	131.3	8	95	95	-2 / 2	Pass
1976		03/15/22	17	ASTM D1557	A-2-4	8.3	128.6	6.4	124.9	132.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1973	Storm Sewer Main: Deertrack Lane, 15' west of STMH2-5A							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1974	Storm Sewer Main: Deertrack Lane, 30' west of STMH2-5A							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1975	Storm Sewer Main: Deertrack Lane, 50' west of STMH2-5A							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1976	Storm Sewer Main: Deertrack Lane, 100' west of STMH2-5A							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1976: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000038

Report Date: 03/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1977		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.1	131.3	8	95	95	-2 / 2	Pass
1978		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	123.5	133.6	8	96	95	-2 / 2	Pass
1979		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.9	133.5	8	96	95	-2 / 2	Pass
1980		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	6.8	122.6	130.9	8	95	95	-2 / 2	Pass
1981		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.4	131.2	8	95	95	-2 / 2	Pass
1982		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	6.9	123.2	131.7	8	96	95	-2 / 2	Pass
1983		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	6.6	122.6	130.7	8	95	95	-2 / 2	Pass
1984		03/16/22	17	ASTM D1557	A-2-4	8.3	128.6	6.8	123.4	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1977	Storm Sewer Main: Deertrack Lane, 25' west of STMH2-5B							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1978	Storm Sewer Main: Deertrack Lane, 65' west of STMH2-5B							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1979	Storm Sewer Main: Deertrack Lane, 85' west of STMH2-5B							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1980	Storm Sewer Main: Deertrack Lane, 125' west of STMH2-5B							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1981	Storm Sewer Main: Deertrack Lane, 140' west of STMH2-5B							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1982	Storm Sewer Main: Deertrack Lane, 155' west of STMH2-5B							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1983	Storm Sewer Main: Deertrack Lane, 175' west of STMH2-5B							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1984	Storm Sewer Main: Deertrack Lane, 200' west of STMH2-5B							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1984: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000039

Report Date: 03/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2033		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
2034		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
2035		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
2036		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.7	131.9	8	96	95	-2 / 2	Pass
2037		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.2	132.5	8	96	95	-2 / 2	Pass
2038		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.8	132.8	8	97	95	-2 / 2	Pass
2039		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
2040		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.5	132.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2033	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2034	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2035	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2036	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2037	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2038	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2039	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2040	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000039

Report Date: 03/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2041		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.1	133.1	8	97	95	-2 / 2	Pass
2042		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.4	133.2	8	97	95	-2 / 2	Pass
2043		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.4	132.1	8	95	95	-2 / 2	Pass
2044		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.1	131.8	8	95	95	-2 / 2	Pass
2045		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.2	131.7	8	95	95	-2 / 2	Pass
2046		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.2	132.7	8	96	95	-2 / 2	Pass
2047		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.6	133.0	8	96	95	-2 / 2	Pass
2048		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	121.4	133.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2041	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2042	Sanitary Sewer Service: Bunny Hop Lane, Lot 11, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2043	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2044	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2045	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2046	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2047	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2048	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000039

Report Date: 03/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2049		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.7	133.6	8	97	95	-2 / 2	Pass
2050		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.2	133.2	8	97	95	-2 / 2	Pass
2051		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.9	133.5	8	97	95	-2 / 2	Pass
2052		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.8	133.2	8	97	95	-2 / 2	Pass
2053		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.6	132.2	8	96	95	-2 / 2	Pass
2054		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.9	132.6	8	96	95	-2 / 2	Pass
2055		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
2056		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.8	133.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2049	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2050	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2051	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2052	Sanitary Sewer Service: Bunny Hop Lane, Lot 10, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2053	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2054	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2055	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2056	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000039

Report Date: 03/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2057		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.1	132.5	8	97	95	-2 / 2	Pass
2058		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
2059		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.9	133.2	8	97	95	-2 / 2	Pass
2060		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	122.3	133.4	8	98	95	-2 / 2	Pass
2061		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	122.4	133.7	8	98	95	-2 / 2	Pass
2062		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2057	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2058	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2059	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2060	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2061	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2062	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2062: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000040
Report Date: 03/28/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2005		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.2	130.5	8	95	95	-2 / 2	Pass
2006		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	119.2	129.7	8	95	95	-2 / 2	Pass
2007		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.8	130.8	8	97	95	-2 / 2	Pass
2008		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.1	130.4	8	95	95	-2 / 2	Pass
2009		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.4	132.7	8	96	95	-2 / 2	Pass
2010		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.2	130.8	8	95	95	-2 / 2	Pass
2011		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.9	133.1	8	97	95	-2 / 2	Pass
2012		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.7	130.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2005	Water Main: Alley 5, Lot 16, Block 2							3.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2006	Water Main: Alley 5, Lot 15, Block 2							1.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2007	Water Main: Alley 5, Lot 14, Block 2							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2008	Water Main: Alley 5, Lot 13, Block 2							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2009	Water Main: Alley 4, Lot 8, Block 2							1.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2010	Water Main: Alley 4, Lot 7, Block 2							3.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2011	Water Main: Alley 4, Lot 6, Block 2							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2012	Water Main: Alley 4, Lot 5, Block 2							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2012: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000041

Report Date: 03/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2013		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.9	131.5	8	96	95	-2 / 2	Pass
2014		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
2015		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.6	130.2	8	96	95	-2 / 2	Pass
2016		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.3	131.2	8	96	95	-2 / 2	Pass
2017		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.4	131.8	8	95	95	-2 / 2	Pass
2018		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.7	131.9	8	96	95	-2 / 2	Pass
2019		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.3	132.2	8	96	95	-2 / 2	Pass
2020		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.8	130.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2013	Water Main: Alley 3, Lot 9, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2014	Water Main: Alley 3, Lot 10, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2015	Water Main: Alley 3, Lot 11, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2016	Water Main: Alley 3, Lot 12, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2017	Water Main: Deertrack Lane, Lot 20, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2018	Water Main: Deertrack Lane, Lot 13, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2019	Water Main: Deertrack Lane, Lot 20, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2020	Water Main: Deertrack Lane, Lot 13, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000041
Report Date: 03/28/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2021		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	121.1	130.8	8	97	95	-2 / 2	Pass
2022		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.4	134.1	8	97	95	-2 / 2	Pass
2023		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
2024		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2025		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.9	131.5	8	96	95	-2 / 2	Pass
2026		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.2	132.7	8	96	95	-2 / 2	Pass
2027		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2028		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.5	131.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2021	Water Main: Deertrack Lane, Lot 12, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2022	Water Main: Deertrack Lane, Lot 5, Block 2						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2023	Water Main: Deertrack Lane, Lot 12, Block 2						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2024	Water Main: Deertrack Lane, Lot 5, Block 2						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2025	Water Main: Deertrack Lane, Lot 4, Block 2						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2026	Water Main: Deertrack Lane, Lot 13, Block 1						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2027	Water Main: Deertrack Lane, Lot 12, Block 1						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2028	Water Main: Deertrack Lane, Lot 13, Block 1						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2028: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000042

Report Date: 03/28/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2029		03/25/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.7	135.3	8	95	95	-2 / 2	Pass
2030		03/25/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	122.4	133.3	8	95	95	-2 / 2	Pass
2031		03/25/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	124.3	135.6	8	97	95	-2 / 2	Pass
2032		03/25/22	17	ASTM D1557	A-2-4	8.3	128.6	10.0	123.9	136.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2029	Water Main: Alley 2, Lot 8, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2030	Water Main: Alley 2, Lot 7, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2031	Water Main: Alley 2, Lot 6, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2032	Water Main: Alley 2, Lot 5, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2032: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000043

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2173		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
2174		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.1	132.5	8	96	95	-2 / 2	Pass
2175		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
2176		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.6	131.2	8	95	95	-2 / 2	Pass
2177		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	117.2	130.0	8	94	95	-2 / 2	Fail
2178	2177	03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.4	131.9	8	95	95	-2 / 2	Pass
2179		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.9	132.2	8	96	95	-2 / 2	Pass
2180		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2173	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2174	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2175	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2176	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2177	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2178	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2179	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2180	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000043

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2181		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.2	131.9	8	96	95	-2 / 2	Pass
2182		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2183		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.1	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2181	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2182	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2183	Sanitary Sewer Service: Bunny Hop Lane, Lot 9, Block 7						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2183: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000044

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2184		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
2185		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.6	132.3	8	96	95	-2 / 2	Pass
2186		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2187		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2188		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
2189		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.1	132.2	8	97	95	-2 / 2	Pass
2190		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.3	132.6	8	97	95	-2 / 2	Pass
2191		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.1	132.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2184	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2185	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2186	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2187	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2188	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2189	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2190	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2191	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000044

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2192		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2193		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2192	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2193	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2193: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000045
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2063		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.8	131.9	8	96	95	-2 / 2	Pass
2064		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.0	132.8	8	96	95	-2 / 2	Pass
2065		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	119.7	130.5	8	96	95	-2 / 2	Pass
2066		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.8	129.5	8	96	95	-2 / 2	Pass
2067		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
2068		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.6	133.0	8	97	95	-2 / 2	Pass
2069		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.4	132.7	8	96	95	-2 / 2	Pass
2070		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.5	133.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2063	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2064	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2065	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2066	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2067	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2068	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2069	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2070	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2071		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.6	130.5	8	96	95	-2 / 2	Pass
2072		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.8	130.5	8	96	95	-2 / 2	Pass
2073		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.1	131.3	8	96	95	-2 / 2	Pass
2074		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.2	130.6	8	95	95	-2 / 2	Pass
2075		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.7	132.1	8	96	95	-2 / 2	Pass
2076		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.9	132.7	8	97	95	-2 / 2	Pass
2077		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.1	130.8	8	96	95	-2 / 2	Pass
2078		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.6	130.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2071	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2072	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2073	Sanitary Sewer Service: Alley 12, Lot 20, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2074	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2075	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2076	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2077	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2078	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2079		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.9	130.2	8	96	95	-2 / 2	Pass
2080		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.1	133.3	8	97	95	-2 / 2	Pass
2081		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
2082		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
2083		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.2	132.6	8	96	95	-2 / 2	Pass
2084		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
2085		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.8	132.5	8	96	95	-2 / 2	Pass
2086		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2079	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2080	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2081	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2082	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2083	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2084	Sanitary Sewer Service: Alley 12, Lot 21, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2085	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2086	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2087		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.0	130.3	8	95	95	-2 / 2	Pass
2088		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.7	130.7	8	96	95	-2 / 2	Pass
2089		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.4	130.4	8	96	95	-2 / 2	Pass
2090		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.9	131.4	8	97	95	-2 / 2	Pass
2091		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.8	132.2	8	97	95	-2 / 2	Pass
2092		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.5	130.5	8	96	95	-2 / 2	Pass
2093		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.7	129.4	8	96	95	-2 / 2	Pass
2094		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.6	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2087	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2088	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2089	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2090	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2091	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2092	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2093	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2094	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2095		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.9	129.7	8	96	95	-2 / 2	Pass
2096		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.2	131.7	8	95	95	-2 / 2	Pass
2097		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2098		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.4	131.9	8	95	95	-2 / 2	Pass
2099		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.7	133.5	8	96	95	-2 / 2	Pass
2100		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.3	130.3	8	95	95	-2 / 2	Pass
2101		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.7	133.7	8	96	95	-2 / 2	Pass
2102		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.5	130.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2095	Sanitary Sewer Service: Alley 12, Lot 19, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2096	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2097	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2098	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2099	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2100	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2101	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2102	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2103		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.4	133.2	8	96	95	-2 / 2	Pass
2104		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
2105		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.9	132.5	8	96	95	-2 / 2	Pass
2106		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.8	129.5	8	96	95	-2 / 2	Pass
2107		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.2	131.9	8	97	95	-2 / 2	Pass
2108		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.8	132.3	8	97	95	-2 / 2	Pass
2109		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
2110		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.7	130.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2103	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2104	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2105	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2106	Sanitary Sewer Service: Alley 12, Lot 22, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2107	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2108	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2109	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2110	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2111		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.8	130.9	8	97	95	-2 / 2	Pass
2112		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.5	132.2	8	96	95	-2 / 2	Pass
2113		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.7	132.4	8	96	95	-2 / 2	Pass
2114		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.0	129.8	8	95	95	-2 / 2	Pass
2115		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.1	132.8	8	96	95	-2 / 2	Pass
2116		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.6	131.3	8	96	95	-2 / 2	Pass
2117		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.5	131.7	8	96	95	-2 / 2	Pass
2118		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2111	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2112	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2113	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2114	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2115	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2116	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2117	Sanitary Sewer Service: Alley 12, Lot 18, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2118	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2119		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.6	129.5	8	96	95	-2 / 2	Pass
2120		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	120.3	129.9	8	96	95	-2 / 2	Pass
2121		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.6	131.7	8	96	95	-2 / 2	Pass
2122		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.4	132.3	8	95	95	-2 / 2	Pass
2123		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
2124		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.4	132.7	8	96	95	-2 / 2	Pass
2125		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.8	129.7	8	96	95	-2 / 2	Pass
2126		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.2	129.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2119	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2120	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2121	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2122	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2123	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2124	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2125	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2126	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2127		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.3	133.3	8	96	95	-2 / 2	Pass
2128		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.8	131.9	8	96	95	-2 / 2	Pass
2129		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.3	133.2	8	96	95	-2 / 2	Pass
2130		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.7	131.9	8	96	95	-2 / 2	Pass
2131		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
2132		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.9	133.1	8	97	95	-2 / 2	Pass
2133		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.8	132.3	8	96	95	-2 / 2	Pass
2134		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2127	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2128	Sanitary Sewer Service: Alley 12, Lot 23, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2129	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2130	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2131	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2132	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2133	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2134	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2135		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	120.6	130.6	8	96	95	-2 / 2	Pass
2136		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	120.8	131.1	8	97	95	-2 / 2	Pass
2137		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	8	95	95	-2 / 2	Pass
2138		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.4	130.3	8	95	95	-2 / 2	Pass
2139		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.9	130.3	8	96	95	-2 / 2	Pass
2140		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.5	131.8	8	96	95	-2 / 2	Pass
2141		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	119.8	130.0	8	96	95	-2 / 2	Pass
2142		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.7	130.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2135	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2136	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2137	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2138	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2139	Sanitary Sewer Service: Alley 12, Lot 17, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2140	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2141	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2142	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2143		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.1	129.3	8	95	95	-2 / 2	Pass
2144		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	120.8	130.5	8	97	95	-2 / 2	Pass
2145		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
2146		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.9	134.2	8	97	95	-2 / 2	Pass
2147		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
2148		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.2	130.5	8	95	95	-2 / 2	Pass
2149		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.6	133.6	8	96	95	-2 / 2	Pass
2150		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.4	129.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2143	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2144	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2145	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2146	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2147	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2148	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2149	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2150	Sanitary Sewer Service: Alley 12, Lot 24, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2151		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.4	131.8	8	95	95	-2 / 2	Pass
2152		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.1	130.9	8	96	95	-2 / 2	Pass
2153		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.4	132.4	8	95	95	-2 / 2	Pass
2154		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
2155		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.7	130.6	8	96	95	-2 / 2	Pass
2156		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.9	131.3	8	97	95	-2 / 2	Pass
2157		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.5	129.4	8	96	95	-2 / 2	Pass
2158		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.6	133.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2151	Sanitary Sewer Manhole: Alley 12, KB23A, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2152	Sanitary Sewer Manhole: Alley 12, KB23A, south side							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2153	Sanitary Sewer Manhole: Alley 12, KB23A, east side							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2154	Sanitary Sewer Manhole: Alley 12, KB23A, west side							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2155	Sanitary Sewer Manhole: Alley 12, KB23A, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2156	Sanitary Sewer Manhole: Alley 12, KB23A, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2157	Sanitary Sewer Manhole: Alley 12, KB23A, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2158	Sanitary Sewer Manhole: Alley 12, KB23A, north side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000045

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2159		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
2160		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.1	133.3	8	97	95	-2 / 2	Pass
2161		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.5	132.3	8	96	95	-2 / 2	Pass
2162		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.6	129.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2159	Sanitary Sewer Manhole: Alley 12, KB23A, west side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2160	Sanitary Sewer Manhole: Alley 12, KB23A, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2161	Sanitary Sewer Manhole: Alley 12, KB23A, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2162	Sanitary Sewer Mainline: Alley 12, 25' south of KB23A							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000046
Report Date: 03/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2163		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.1	129.9	8	96	95	-2 / 2	Pass
2164		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.7	132.3	8	96	95	-2 / 2	Pass
2165		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.3	132.2	8	96	95	-2 / 2	Pass
2166		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.9	132.6	8	96	95	-2 / 2	Pass
2167		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.6	132.3	8	96	95	-2 / 2	Pass
2168		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.3	130.5	8	95	95	-2 / 2	Pass
2169		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.2	133.3	8	96	95	-2 / 2	Pass
2170		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.8	132.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2163	Sanitary Sewer Mainline: Alley 12, 75' south of KB23A							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2164	Sanitary Sewer Mainline: Alley 12, 55' south of KB23A							7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2165	Sanitary Sewer Mainline: Alley 12, 100' south of KB23A							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2166	Sanitary Sewer Mainline: Alley 12, 35' south of KB23A							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2167	Sanitary Sewer Mainline: Alley 12, 45' south of KB23A							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2168	Sanitary Sewer Mainline: Alley 12, 65' south of KB23A							8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2169	Sanitary Sewer Mainline: Alley 12, 80' south of KB23A							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2170	Sanitary Sewer Mainline: Alley 12, 90' south of KB23A							9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000046

Report Date: 03/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2171		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
2172		03/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2171	Sanitary Sewer Mainline: Alley 12, 30' south of KB23A							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2172	Sanitary Sewer Mainline: Alley 12, 125' south of KB23A							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2172: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000047

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2194		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2195		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
2196		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.6	131.9	8	96	95	-2 / 2	Pass
2197		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
2198		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.8	132.4	8	97	95	-2 / 2	Pass
2199		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.5	132.7	8	97	95	-2 / 2	Pass
2200		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.9	132.7	8	97	95	-2 / 2	Pass
2201		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.4	132.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2194	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2195	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2196	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2197	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2198	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2199	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2200	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2201	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000047

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2202		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.7	132.7	8	97	95	-2 / 2	Pass
2203		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.9	132.6	8	97	95	-2 / 2	Pass
2204		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.4	131.9	8	95	95	-2 / 2	Pass
2205		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.6	132.4	8	96	95	-2 / 2	Pass
2206		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.4	131.9	8	95	95	-2 / 2	Pass
2207		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.3	132.2	8	95	95	-2 / 2	Pass
2208		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	118.2	131.2	8	94	95	-2 / 2	Fail
2209	2208	03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.6	132.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2202	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2203	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 5							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2204	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2205	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2206	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2207	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2208	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2209	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000047

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2210		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.8	132.0	8	96	95	-2 / 2	Pass
2211		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.3	132.5	8	96	95	-2 / 2	Pass
2212		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.7	132.6	8	96	95	-2 / 2	Pass
2213		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.7	132.4	8	96	95	-2 / 2	Pass
2214		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.4	132.3	8	96	95	-2 / 2	Pass
2215		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
2216		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.9	132.2	8	96	95	-2 / 2	Pass
2217		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.3	132.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2210	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2211	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2212	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2213	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2214	Sanitary Sewer Service: Bunny Hop Lane, Lot 15, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2215	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2216	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2217	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000047

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2218		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
2219		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.8	132.4	8	97	95	-2 / 2	Pass
2220		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
2221		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.6	132.2	8	96	95	-2 / 2	Pass
2222		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.1	132.2	8	97	95	-2 / 2	Pass
2223		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.5	131.8	8	96	95	-2 / 2	Pass
2224		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2218	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2219	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2220	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2221	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2222	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2223	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2224	Sanitary Sewer Service: Bunny Hop Lane, Lot 8, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2224: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000048
Report Date: 03/30/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2225		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
2226		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
2227		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.9	132.5	8	96	95	-2 / 2	Pass
2228		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.3	132.3	8	96	95	-2 / 2	Pass
2229		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.8	132.8	8	97	95	-2 / 2	Pass
2230		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.9	132.5	8	97	95	-2 / 2	Pass
2231		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
2232		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.2	132.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2225	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2226	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2227	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2228	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2229	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2230	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2231	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2232	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000048

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2233		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.1	132.7	8	97	95	-2 / 2	Pass
2234		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.8	133.2	8	97	95	-2 / 2	Pass
2235		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.7	131.4	8	95	95	-2 / 2	Pass
2236		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.2	131.1	8	94	95	-2 / 2	Fail
2237	2236	03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
2238		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
2239		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.6	131.9	8	96	95	-2 / 2	Pass
2240		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.9	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2233	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2234	Sanitary Sewer Service: Bunny Hop Lane, Lot 7, Block 7						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2235	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2236	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2237	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2238	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2239	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2240	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000048

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2241		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.3	132.1	8	96	95	-2 / 2	Pass
2242		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
2243		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
2244		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
2245		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
2246		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
2247		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.1	131.9	8	96	95	-2 / 2	Pass
2248		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.5	131.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2241	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2242	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2243	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2244	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2245	Sanitary Sewer Service: Bunny Hop Lane, Lot 6, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2246	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2247	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2248	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000048

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2249		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
2250		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2251		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.1	132.4	8	97	95	-2 / 2	Pass
2252		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.9	132.5	8	97	95	-2 / 2	Pass
2253		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.3	132.7	8	97	95	-2 / 2	Pass
2254		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.5	132.8	8	97	95	-2 / 2	Pass
2255		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.7	132.4	8	97	95	-2 / 2	Pass
2256		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.2	132.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2249	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2250	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2251	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2252	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2253	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2254	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2255	Sanitary Sewer Service: Bunny Hop Lane, Lot 16, Block 5							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2256	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000048

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2257		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.5	132.2	8	96	95	-2 / 2	Pass
2258		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.9	132.2	8	96	95	-2 / 2	Pass
2259		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.6	132.4	8	96	95	-2 / 2	Pass
2260		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.5	132.2	8	96	95	-2 / 2	Pass
2261		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.8	132.3	8	97	95	-2 / 2	Pass
2262		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2263		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.8	132.2	8	97	95	-2 / 2	Pass
2264		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2257	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2258	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2259	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2260	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2261	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2262	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2263	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2264	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000048

Report Date: 03/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2265		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.1	132.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2265	Sanitary Sewer Service: Bunny Hop Lane, Lot 17, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2265: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000049

Revised

Report Date: 03/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1179		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.5	130.4	8	96	95	-2 / 2	Pass
1180		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.1	131.1	8	96	95	-2 / 2	Pass
1181		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.6	132.3	8	96	95	-2 / 2	Pass
1182		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
1183		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
1184		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.9	132.1	8	97	95	-2 / 2	Pass
1185		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.5	129.9	8	96	95	-2 / 2	Pass
1186		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.5	129.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1179	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, north side							6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1180	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, south side							5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1181	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, east side							4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1182	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, west side							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1183	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1184	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1185	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB9, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1186	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000049

Revised

Report Date: 03/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1187		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.2	131.4	8	97	95	-2 / 2	Pass
1188		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
1189		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.4	134.1	8	97	95	-2 / 2	Pass
1190		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	11.2	114.3	127.1	8	91	95	-2 / 2	Fail
1191	1190	02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.6	132.9	8	96	95	-2 / 2	Pass
1192		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.2	130.4	8	95	95	-2 / 2	Pass
1193		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.5	132.7	8	96	95	-2 / 2	Pass
1194		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.9	129.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1187	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, south side						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1188	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, east side						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1189	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, west side						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1190	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1191	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, north side						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1192	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, south side						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1193	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, east side						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1194	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, west side						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000049

Revised

Report Date: 03/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1195		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	120.7	133.5	8	96	95	-2 / 2	Pass
1196		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	121.1	131.2	8	97	95	-2 / 2	Pass
1197		02/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.8	131.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1195	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1196	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, north side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
1197	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB10, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000050

Revised

Report Date: 03/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
1256		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	7.6	122.6	131.9	8	95	95	-2 / 2	Pass
1257		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.3	134.0	8	96	95	-2 / 2	Pass
1258		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.3	134.0	8	96	95	-2 / 2	Pass
1259		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	124.9	136.9	8	97	95	-2 / 2	Pass
1260		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	122.6	133.3	8	95	95	-2 / 2	Pass
1261		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.4	132.5	8	96	95	-2 / 2	Pass
1262		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.5	122.5	130.5	8	95	95	-2 / 2	Pass
1263		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.8	133.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1256	Sanitary Sewer Mainline: Alley 4, 25' south of SSMH-KB8A						10.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1257	Sanitary Sewer Mainline: Alley 4, 85' south of SSMH-KB8A						6.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1258	Sanitary Sewer Mainline: Alley 4, 40' south of SSMH-KB8A						8.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1259	Sanitary Sewer Mainline: Alley 4, 35' south of SSMH-KB8A						5.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1260	Sanitary Sewer Mainline: Alley 4, 65' south of SSMH-KB8A						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1261	Sanitary Sewer Mainline: Alley 4, 50' south of SSMH-KB8A						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1262	Sanitary Sewer Mainline: Alley 4, 90' south of SSMH-KB8A						9.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1263	Sanitary Sewer Mainline: Alley 4, 75' south of SSMH-KB8A						4.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000050

Revised

Report Date: 03/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1264		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.9	133.9	8	96	95	-2 / 2	Pass
1265		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	6.8	122.1	130.4	8	95	95	-2 / 2	Pass
1266		02/18/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.6	134.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
1264	Sanitary Sewer Mainline: Alley 4, 10' south of SSMH-KB8A						7.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1265	Sanitary Sewer Mainline: Alley 4, 70' south of SSMH-KB8A						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
1266	Sanitary Sewer Mainline: Alley 4, 100' south of SSMH-KB8A						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1266: The Contractor utilized two loaders and two REX's to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000051

Report Date: 03/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
1964		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.6	133.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
1964	Sanitary Sewer Mainline: Deertrack Lane, 10' west of SSMHKB1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 1964: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000052

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2266		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.4	132.0	8	96	95	-2 / 2	Pass
2267		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
2268		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.5	131.9	8	96	95	-2 / 2	Pass
2269		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2270		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
2271		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.5	132.8	8	97	95	-2 / 2	Pass
2272		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
2273		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.4	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2266	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2267	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2268	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2269	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2270	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2271	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2272	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2273	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000052

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2274		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
2275		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.1	132.4	8	97	95	-2 / 2	Pass
2307		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.3	130.6	8	96	95	-2 / 2	Pass
2308		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.1	131.4	8	97	95	-2 / 2	Pass
2309		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.3	131.6	8	97	95	-2 / 2	Pass
2310		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	121.6	131.7	8	97	95	-2 / 2	Pass
2311		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.4	131.7	8	97	95	-2 / 2	Pass
2312		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.2	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2274	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2275	Sanitary Sewer Service: Bunny Hop Lane, Lot 5, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2307	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2308	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2309	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2310	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2311	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2312	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000052

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2313		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.4	132.2	8	97	95	-2 / 2	Pass
2314		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
2315		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2316		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.9	131.7	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2313	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2314	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2315	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2316	Sanitary Sewer Service: Bunny Hop Lane, Lot 18, Block 5							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2316: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000053

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2276		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
2277		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.4	132.2	8	96	95	-2 / 2	Pass
2278		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.1	132.0	8	96	95	-2 / 2	Pass
2279		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
2280		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
2281		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	117.8	130.6	8	94	95	-2 / 2	Fail
2282	2281	03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.3	131.9	8	95	95	-2 / 2	Pass
2283		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2276	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2277	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2278	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2279	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2280	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2281	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2282	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2283	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000053

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2284		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.7	131.9	8	96	95	-2 / 2	Pass
2285		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.4	131.7	8	95	95	-2 / 2	Pass
2286		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
2317		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.5	132.2	8	97	95	-2 / 2	Pass
2318		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.7	132.7	8	97	95	-2 / 2	Pass
2319		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.4	132.6	8	97	95	-2 / 2	Pass
2320		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.6	132.8	8	97	95	-2 / 2	Pass
2321		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.2	132.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2284	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2285	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2286	Sanitary Sewer Service: Bunny Hop Lane, Lot 4, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2317	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2318	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2319	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2320	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2321	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000053

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2322		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.9	132.6	8	97	95	-2 / 2	Pass
2323		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.2	132.6	8	97	95	-2 / 2	Pass
2324		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.4	132.7	8	97	95	-2 / 2	Pass
2325		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.5	132.7	8	97	95	-2 / 2	Pass
2326		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.3	132.1	8	97	95	-2 / 2	Pass
2327		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
2328		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
2329		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.1	132.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2322	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2323	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2324	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2325	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2326	Sanitary Sewer Service: Bunny Hop Lane, Lot 19, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2327	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2328	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2329	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000053

Report Date: 04/11/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2330		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.4	132.4	8	97	95	-2 / 2	Pass
2331		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.2	132.8	8	97	95	-2 / 2	Pass
2332		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.9	132.9	8	97	95	-2 / 2	Pass
2333		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.6	132.9	8	96	95	-2 / 2	Pass
2334		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.3	132.8	8	96	95	-2 / 2	Pass
2335		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
2336		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.1	133.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2330	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2331	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2332	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2333	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2334	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2335	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2336	Sanitary Sewer Service: Bunny Hop Lane, Lot 20, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2336: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000054

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2380		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	122.3	133.2	8	98	95	-2 / 2	Pass
2381		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	122.1	133.3	8	98	95	-2 / 2	Pass
2382		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.8	133.2	8	97	95	-2 / 2	Pass
2383		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.2	132.8	8	97	95	-2 / 2	Pass
2384		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.1	132.6	8	97	95	-2 / 2	Pass
2385		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.3	132.7	8	97	95	-2 / 2	Pass
2386		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.7	132.4	8	96	95	-2 / 2	Pass
2387		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.3	132.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2380	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2381	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2382	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2383	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2384	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2385	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2386	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2387	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000054

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2388		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.3	133.1	8	97	95	-2 / 2	Pass
2389		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.9	133.2	8	97	95	-2 / 2	Pass
2390		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	121.3	133.8	8	97	95	-2 / 2	Pass
2391		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.3	132.9	8	96	95	-2 / 2	Pass
2392		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.6	133.5	8	96	95	-2 / 2	Pass
2393		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.9	133.5	8	97	95	-2 / 2	Pass
2394		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	121.3	133.8	8	97	95	-2 / 2	Pass
2395		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	121.5	133.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2388	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2389	Sanitary Sewer Service: Bunny Hop Lane, Lot 3, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2390	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2391	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2392	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2393	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2394	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2395	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000054

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2396		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.7	133.1	8	96	95	-2 / 2	Pass
2397		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.9	132.9	8	97	95	-2 / 2	Pass
2398		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.8	133.4	8	97	95	-2 / 2	Pass
2399		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.9	133.4	8	97	95	-2 / 2	Pass
2400		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.7	133.1	8	97	95	-2 / 2	Pass
2401		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.8	133.5	8	97	95	-2 / 2	Pass
2402		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.2	132.8	8	97	95	-2 / 2	Pass
2403		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.5	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2396	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2397	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2398	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2399	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2400	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2401	Sanitary Sewer Service: Bunny Hop Lane, Lot 2, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2402	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2403	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000054

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2404		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.7	131.9	8	96	95	-2 / 2	Pass
2405		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
2406		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	117.8	129.9	8	94	95	-2 / 2	Fail
2407	2406	03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.7	131.4	8	96	95	-2 / 2	Pass
2408		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.9	131.5	8	96	95	-2 / 2	Pass
2409		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2410		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.3	133.2	8	97	95	-2 / 2	Pass
2411		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.9	133.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2404	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2405	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2406	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2407	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2408	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2409	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2410	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2411	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000054

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2412		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.8	133.2	8	97	95	-2 / 2	Pass
2413		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.9	132.7	8	97	95	-2 / 2	Pass
2414		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	122.3	132.9	8	98	95	-2 / 2	Pass
2415		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.6	132.9	8	97	95	-2 / 2	Pass
2416		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.5	133.0	8	97	95	-2 / 2	Pass
2417		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.8	133.5	8	97	95	-2 / 2	Pass
2418		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.9	133.4	8	97	95	-2 / 2	Pass
2419		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.4	133.3	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2412	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2413	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2414	Sanitary Sewer Service: Bunny Hop Lane, Lot 21, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2415	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2416	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2417	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2418	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2419	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000054

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2420		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.4	132.8	8	96	95	-2 / 2	Pass
2421		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.2	132.8	8	96	95	-2 / 2	Pass
2422		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.1	133.0	8	96	95	-2 / 2	Pass
2423		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.4	132.4	8	95	95	-2 / 2	Pass
2424		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.8	132.5	8	96	95	-2 / 2	Pass
2425		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.2	132.6	8	96	95	-2 / 2	Pass
2426		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.6	132.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2420	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2421	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2422	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2423	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2424	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2425	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2426	Sanitary Sewer Service: Bunny Hop Lane, Lot 22, Block 5							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2426: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000055

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2427		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.2	132.7	8	96	95	-2 / 2	Pass
2428		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.4	133.0	8	96	95	-2 / 2	Pass
2429		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.8	132.1	8	96	95	-2 / 2	Pass
2430		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.7	132.3	8	96	95	-2 / 2	Pass
2431		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	117.3	129.6	8	94	95	-2 / 2	Fail
2432	2431	03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.3	131.6	8	95	95	-2 / 2	Pass
2433		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.9	132.0	8	96	95	-2 / 2	Pass
2434		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.4	132.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2427	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2428	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2429	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2430	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2431	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2432	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2433	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2434	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000055

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2435		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.6	132.5	8	96	95	-2 / 2	Pass
2436		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
2437		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.3	132.7	8	96	95	-2 / 2	Pass
2438		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.9	133.1	8	97	95	-2 / 2	Pass
2439		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.7	133.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2435	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2436	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2437	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2438	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2439	Sanitary Sewer Service: Bunny Hop Lane, Lot 1, Block 7						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2439: The Contractor utilized excavators, loaders and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000056

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2287		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.3	129.3	8	95	95	-2 / 2	Pass
2288		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.7	131.6	8	96	95	-2 / 2	Pass
2289		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2290		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.4	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2287	Storm Sewer Main: Elk Path Way, 55' south of STMH 2-5D							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2288	Storm Sewer Main: Elk Path Way, 100' south of STMH 2-5D							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2289	Storm Sewer Main: Elk Path Way, 75' south of STMH 2-5D							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2290	Storm Sewer Main: Elk Path Way, 125' south of STMH 2-5D							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2290: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000057

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2291		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	122.9	133.7	8	96	95	-2 / 2	Pass
2292		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.2	134.8	8	96	95	-2 / 2	Pass
2293		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	122.5	132.5	8	95	95	-2 / 2	Pass
2294		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.3	132.8	8	95	95	-2 / 2	Pass
2295		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	8.5	122.5	132.9	8	95	95	-2 / 2	Pass
2296		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	8.8	123.9	134.8	8	96	95	-2 / 2	Pass
2297		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	123.7	135.3	8	96	95	-2 / 2	Pass
2298		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	123.5	134.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2291	Water Main: Alley 1, Lot 5, Block 4							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2292	Water Main: Alley 1, Lot 6, Block 4							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2293	Water Main: Alley 1, Lot 7, Block 4							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2294	Water Main: Alley 1, Lot 8, Block 4							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2295	Water Main: Deertrack Lane, Lot 4, Block 1							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2296	Water Main: Deertrack Lane, Lot 5, Block 1							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2297	Water Main: Deertrack Lane, Lot 4, Block 1							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2298	Water Main: Deertrack Lane, Lot 5, Block 1							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000057

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2299		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.7	134.1	8	95	95	-2 / 2	Pass
2300		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	123.9	135.8	8	96	95	-2 / 2	Pass
2301		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	8.9	123.4	134.4	8	96	95	-2 / 2	Pass
2302		04/01/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	123.1	134.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2299	Water Main: Deertrack Lane, Lot 1, Block 1, BOL, 35' southeast of 20' water easement						3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2300	Water Main: Deertrack Lane, Lot 2, Block 1, BOL, 65' southeast of 20' water easement						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2301	Water Main: Deertrack Lane, Lot 3, Block 1, BOL, 85' southeast of 20' water easement						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2302	Water Main: Deertrack Lane, Lot 4, Block 1, BOL, 120' southeast of 20' water easement						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2302: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000058

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2303		04/04/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.7	133.3	8	95	95	-2 / 2	Pass
2304		04/04/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	123.9	134.2	8	96	95	-2 / 2	Pass
2305		04/04/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	123.4	133.5	8	96	95	-2 / 2	Pass
2306		04/04/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	122.7	134.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2303	Water Main: Badger Run Street, Lot 1, Block 2							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2304	Water Main: Badger Run Street, Lot 2, Block 2							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2305	Water Main: Badger Run Street, Lot 3, Block 2							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2306	Water Main: Badger Run Street, Lot 4, Block 2							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2306: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000059

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2337		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	118.9	128.3	8	95	95	-2 / 2	Pass
2338		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	118.6	127.7	8	95	95	-2 / 2	Pass
2339		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	119.4	129.4	8	95	95	-2 / 2	Pass
2340		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.7	129.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2337	Storm Sewer Main: Elk Path Way, 145' south of STMH 2-5D							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2338	Storm Sewer Main: Elk Path Way, 175' south of STMH 2-5D							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2339	Storm Sewer Main: Elk Path Way, 195' south of STMH 2-5D							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2340	Storm Sewer Main: Elk Path Way, 215' south of STMH 2-5D							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2340: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000060
Report Date: 04/13/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2341		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.4	130.4	8	95	95	-2 / 2	Pass
2342		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.1	131.6	8	95	95	-2 / 2	Pass
2343		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.4	133.4	8	96	95	-2 / 2	Pass
2344		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.8	130.9	8	96	95	-2 / 2	Pass
2345		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.6	131.5	8	96	95	-2 / 2	Pass
2346		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.9	132.7	8	96	95	-2 / 2	Pass
2347		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.4	133.5	8	96	95	-2 / 2	Pass
2348		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.6	132.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2341	Water Main: Alley 9, KB-A9-2, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2342	Water Main: Alley 9, KB-A9-2, west side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2343	Water Main: Alley 9, KB-A9-2, east side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2344	Water Main: Alley 8, KB-A8-2, east side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2345	Water Main: Alley 8, KB-A8-2, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2346	Water Main: Alley 8, KB-A8-2, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2347	Water Main: Alley 7, KB-A7-2, south side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2348	Water Main: Alley 7, KB-A7-2, north side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000060
Report Date: 04/13/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2349		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.1	131.7	8	95	95	-2 / 2	Pass
2350		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
2351		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.7	132.9	8	96	95	-2 / 2	Pass
2352		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.6	130.2	8	96	95	-2 / 2	Pass
2353		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.1	130.5	8	96	95	-2 / 2	Pass
2354		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.8	134.1	8	97	95	-2 / 2	Pass
2355		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2349	Water Main: Alley 7, KB-A7-2, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2350	Water Main: Alley 6, KB-A6-2, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2351	Water Main: Alley 6, KB-A6-2, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2352	Water Main: Alley 6, KB-A6-2, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2353	Water Main: Alley 5, KB-A5-2, east side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2354	Water Main: Alley 5, KB-A5-2, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2355	Water Main: Alley 5, KB-A5-2, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2355: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000061

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2356		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.1	131.6	8	95	95	-2 / 2	Pass
2357		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.6	131.2	8	96	95	-2 / 2	Pass
2358		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.8	131.8	8	96	95	-2 / 2	Pass
2359		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.4	130.6	8	95	95	-2 / 2	Pass
2360		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.1	131.1	8	96	95	-2 / 2	Pass
2361		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	120.3	133.2	8	96	95	-2 / 2	Pass
2362		04/07/22	17	ASTM D1557	A-2-4	8.3	128.6	7.5	122.6	131.8	8	95	95	-2 / 2	Pass
2363		04/07/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	123.7	134.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2356	Water Main: Alley 4, KB-A4-2, north side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2357	Water Main: Alley 4, KB-A4-2, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2358	Water Main: Alley 4, KB-A4-2, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2359	Water Main: Alley 3, KB-A3-2, east side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2360	Water Main: Alley 3, KB-A3-2, south side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2361	Water Main: Alley 3, KB-A3-2, west side							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2362	Water Main: Alley 2, KB-A2-2, east side							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2363	Water Main: Alley 2, KB-A2-2, west side							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000061

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2364		04/07/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.9	132.6	8	96	95	-2 / 2	Pass
2365		04/07/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	122.5	132.4	8	95	95	-2 / 2	Pass
2366		04/07/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.1	132.2	8	95	95	-2 / 2	Pass
2367		04/07/22	17	ASTM D1557	A-2-4	8.3	128.6	8.7	123.4	134.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2364	Water Main: Alley 2, KB-A2-2, south side						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2365	Water Main: Alley 1, KB-A1-2, north side						2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2366	Water Main: Alley 1, KB-A1-2, south side						1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
2367	Water Main: Alley 1, KB-A1-2, east side						0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2367: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000062

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2368		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	7.9	122.8	132.5	8	95	95	-2 / 2	Pass
2369		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	123.9	133.9	8	96	95	-2 / 2	Pass
2370		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.4	132.9	8	95	95	-2 / 2	Pass
2371		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	7.2	122.1	130.9	8	95	95	-2 / 2	Pass
2372		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.4	122.9	134.5	8	96	95	-2 / 2	Pass
2373		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	123.9	135.7	8	96	95	-2 / 2	Pass
2374		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	122.8	133.4	8	95	95	-2 / 2	Pass
2375		04/08/22	17	ASTM D1557	A-2-4	8.3	128.6	7.4	123.1	132.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2368	Water Main: Bunny Hop Lane, Lot 15, Block 6							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2369	Water Main: Bunny Hop Lane, Lot 16, Block 6							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2370	Water Main: Bunny Hop Lane, Lot 17, Block 6							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2371	Water Main: Bunny Hop Lane, Lot 18, Block 6							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2372	Water Main: Bunny Hop Lane, Lot 19, Block 6							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2373	Water Main: Bunny Hop Lane, Lot 20, Block 6							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2374	Water Main: Bunny Hop Lane, Lot 21, Block 6							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2375	Water Main: Bunny Hop Lane, Lot 22, Block 6							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2375: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000063

Report Date: 04/13/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2376		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.4	130.6	8	95	95	-2 / 2	Pass
2377		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
2378		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
2379		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2376	Water Main: Raccoon Tail Way, Lot 11, Block 6							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2377	Water Main: Raccoon Tail Way, Lot 12, Block 6							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2378	Water Main: Raccoon Tail Way, Lot 12, Block 6							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2379	Water Main: Raccoon Tail Way, Lot 11, Block 6							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2379: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000064

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2486		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	121.3	133.7	8	97	95	-2 / 2	Pass
2487		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	121.6	134.2	8	97	95	-2 / 2	Pass
2488		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	121.9	134.6	8	97	95	-2 / 2	Pass
2489		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	121.7	134.0	8	97	95	-2 / 2	Pass
2490		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.8	132.4	8	96	95	-2 / 2	Pass
2491		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.6	132.9	8	96	95	-2 / 2	Pass
2492		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.9	134.0	8	97	95	-2 / 2	Pass
2493		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2486	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, north side							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2487	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, east side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2488	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2489	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, west side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2490	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, north side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2491	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2492	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, north side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2493	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, east side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000064

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2494		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.6	133.5	8	97	95	-2 / 2	Pass
2495		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	122.2	133.7	8	98	95	-2 / 2	Pass
2496		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	122.1	133.7	8	98	95	-2 / 2	Pass
2497		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.8	133.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2494	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, west side						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2495	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, north side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2496	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, east side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2497	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB13, east side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2497: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000065

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2498		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.4	130.4	8	95	95	-2 / 2	Pass
2499		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
2500		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.5	131.3	8	96	95	-2 / 2	Pass
2501		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.4	131.0	8	96	95	-2 / 2	Pass
2502		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.7	130.7	8	96	95	-2 / 2	Pass
2503		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.3	129.4	8	95	95	-2 / 2	Pass
2504		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	119.9	130.7	8	96	95	-2 / 2	Pass
2505		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.3	132.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2498	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, north side							11.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2499	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, east side							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2500	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, west side							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2501	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, north side							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2502	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, east side							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2503	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, east side							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2504	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, south side							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2505	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, south side							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000065

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2506		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.6	131.6	8	96	95	-2 / 2	Pass
2507		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.9	131.4	8	97	95	-2 / 2	Pass
2508		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.3	131.2	8	96	95	-2 / 2	Pass
2509		03/03/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.9	130.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2506	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, west side						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2507	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, north side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2508	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, east side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2509	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB14, east side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2509: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000066

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2510		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
2511		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.9	132.7	8	97	95	-2 / 2	Pass
2512		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.1	132.4	8	97	95	-2 / 2	Pass
2518		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.8	131.4	8	97	95	-2 / 2	Pass
2519		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.4	130.8	8	96	95	-2 / 2	Pass
2520		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.7	130.8	8	96	95	-2 / 2	Pass
2521		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.2	130.4	8	95	95	-2 / 2	Pass
2522		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.1	130.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2510	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2511	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2512	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2518	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2519	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2520	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2521	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2522	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000066

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2523		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.9	131.4	8	97	95	-2 / 2	Pass
2524		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.3	131.2	8	96	95	-2 / 2	Pass
2525		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2523	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, east side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2524	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, south side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2525	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB15, west side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2525: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000067

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2526		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
2527		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
2528		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.1	130.7	8	94	95	-2 / 2	Fail
2529	2528	03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.5	130.8	8	95	95	-2 / 2	Pass
2530		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.9	131.0	8	95	95	-2 / 2	Pass
2531		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.6	130.9	8	95	95	-2 / 2	Pass
2532		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.6	131.4	8	96	95	-2 / 2	Pass
2533		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.7	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2526	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2527	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2528	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2529	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2530	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2531	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2532	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2533	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, east side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000067

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2534		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2535		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.4	131.7	8	95	95	-2 / 2	Pass
2536		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
2537		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2538		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.2	131.7	8	96	95	-2 / 2	Pass
2539		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.7	130.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2534	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2535	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, north side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2536	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, east side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2537	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB16, south side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2538	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2539	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2539: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000068

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2540		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.4	132.1	8	96	95	-2 / 2	Pass
2541		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.1	131.5	8	96	95	-2 / 2	Pass
2542		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.5	131.7	8	96	95	-2 / 2	Pass
2543		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
2544		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.4	132.2	8	95	95	-2 / 2	Pass
2545		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
2546		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
2547		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2540	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2541	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2542	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2543	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2544	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2545	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2546	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, north side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2547	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, east side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000068

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2548		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2548	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB17, east side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2548: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000069

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2549		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.9	131.7	8	96	95	-2 / 2	Pass
2550		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.2	131.9	8	96	95	-2 / 2	Pass
2551		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
2552		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
2553		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
2554		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.7	130.7	8	96	95	-2 / 2	Pass
2555		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.1	130.3	8	94	95	-2 / 2	Fail
2556	2555	03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.3	131.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2549	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, north side						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2550	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, east side						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2551	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, south side						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2552	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, west side						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2553	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, north side						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2554	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, north side						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2555	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, south side						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2556	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, south side						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000069

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2557		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
2558		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.4	131.7	8	95	95	-2 / 2	Pass
2559		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.7	131.3	8	96	95	-2 / 2	Pass
2560		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.9	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2557	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2558	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, north side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2559	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, east side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2560	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB18, south side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2560: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2444		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.3	132.8	8	96	95	-2 / 2	Pass
2445		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.6	132.8	8	96	95	-2 / 2	Pass
2446		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.2	132.6	8	96	95	-2 / 2	Pass
2447		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.4	132.2	8	95	95	-2 / 2	Pass
2448		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	117.7	130.5	8	94	95	-2 / 2	Fail
2449	2448	03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.7	132.3	8	96	95	-2 / 2	Pass
2450		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.5	132.7	8	96	95	-2 / 2	Pass
2451		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.2	133.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2444	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2445	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2446	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2447	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2448	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2449	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2450	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2451	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2452		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.4	133.1	8	97	95	-2 / 2	Pass
2453		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	121.1	133.1	8	97	95	-2 / 2	Pass
2454		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.7	133.5	8	97	95	-2 / 2	Pass
2455		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.9	133.5	8	97	95	-2 / 2	Pass
2456		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	122.1	133.6	8	98	95	-2 / 2	Pass
2457		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.3	131.9	8	95	95	-2 / 2	Pass
2458		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.8	132.3	8	96	95	-2 / 2	Pass
2459		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2452	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2453	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2454	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2455	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2456	Sanitary Sewer Service: Bunny Hop Lane, Lot 12, Block 4							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2457	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2458	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2459	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2460		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.2	132.5	8	96	95	-2 / 2	Pass
2461		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.6	132.8	8	96	95	-2 / 2	Pass
2462		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.9	132.9	8	97	95	-2 / 2	Pass
2463		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	121.3	133.1	8	97	95	-2 / 2	Pass
2464		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.6	133.5	8	97	95	-2 / 2	Pass
2465		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
2466		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
2467		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	121.7	133.3	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2460	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2461	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2462	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2463	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2464	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2465	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2466	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2467	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2468		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.3	132.9	8	97	95	-2 / 2	Pass
2469		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.3	132.6	8	96	95	-2 / 2	Pass
2470		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.2	132.3	8	96	95	-2 / 2	Pass
2471		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.8	132.5	8	96	95	-2 / 2	Pass
2472		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.9	132.4	8	96	95	-2 / 2	Pass
2473		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	120.6	133.0	8	96	95	-2 / 2	Pass
2474		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	117.9	130.5	8	94	95	-2 / 2	Fail
2475	2474	03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.9	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2468	Sanitary Sewer Service: Bunny Hop Lane, Lot 13, Block 4						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2469	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2470	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2471	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2472	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2473	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2474	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2475	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000070
Report Date: 04/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2476		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.8	131.3	8	95	95	-2 / 2	Pass
2477		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.6	131.7	8	96	95	-2 / 2	Pass
2478		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	120.4	132.7	8	96	95	-2 / 2	Pass
2479		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.9	133.0	8	97	95	-2 / 2	Pass
2480		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	121.3	133.2	8	97	95	-2 / 2	Pass
2481		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.5	133.2	8	97	95	-2 / 2	Pass
2561		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.9	130.9	8	96	95	-2 / 2	Pass
2562		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2476	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2477	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2478	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2479	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2480	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2481	Sanitary Sewer Service: Bunny Hop Lane, Lot 14, Block 4							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2561	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, north side							12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2562	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, east side							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000070
Report Date: 04/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2563		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.3	131.2	8	96	95	-2 / 2	Pass
2564		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.8	131.2	8	96	95	-2 / 2	Pass
2565		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.4	131.2	8	95	95	-2 / 2	Pass
2566		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.8	131.1	8	96	95	-2 / 2	Pass
2567		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.7	131.6	8	96	95	-2 / 2	Pass
2568		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.9	131.5	8	97	95	-2 / 2	Pass
2569		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.9	130.9	8	96	95	-2 / 2	Pass
2570		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.7	130.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2563	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, south side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2564	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, west side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2565	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, north side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2566	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, east side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2567	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, south side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2568	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, west side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2569	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, north side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2570	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, east side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2571		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.1	130.7	8	95	95	-2 / 2	Pass
2572		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
2573		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
2574		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.1	131.1	8	95	95	-2 / 2	Pass
2575		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	8	95	95	-2 / 2	Pass
2576		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.9	131.0	8	95	95	-2 / 2	Pass
2577		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
2578		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.7	130.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2571	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, south side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2572	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, west side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2573	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB19, north side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2574	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, north side							13.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2575	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, east side							12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2576	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, south side							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2577	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, west side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2578	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, north side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2579		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.6	131.1	8	96	95	-2 / 2	Pass
2580		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.0	130.3	8	94	95	-2 / 2	Fail
2581	2580	03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.7	130.8	8	95	95	-2 / 2	Pass
2582		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.5	131.9	8	96	95	-2 / 2	Pass
2583		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.7	131.9	8	96	95	-2 / 2	Pass
2584		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.4	131.2	8	95	95	-2 / 2	Pass
2585		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.2	131.7	8	96	95	-2 / 2	Pass
2586		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2579	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, east side						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2580	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, south side						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2581	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, south side						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2582	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, west side						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2583	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, north side						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2584	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, east side						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2585	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, south side						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2586	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, west side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2587		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.6	131.9	8	96	95	-2 / 2	Pass
2588		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
2589		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
2590		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
2591		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.4	131.7	8	95	95	-2 / 2	Pass
2592		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2593		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.6	131.3	8	96	95	-2 / 2	Pass
2594		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2587	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, north side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2588	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB20, east side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2589	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, north side							12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2590	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, east side							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2591	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, south side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2592	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, west side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2593	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, west side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2594	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, north side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000070

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2595		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.2	131.9	8	96	95	-2 / 2	Pass
2596		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.2	130.5	8	94	95	-2 / 2	Fail
2597	2596	03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.4	131.5	8	95	95	-2 / 2	Pass
2598		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.9	131.5	8	96	95	-2 / 2	Pass
2599		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
2600		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.3	132.2	8	97	95	-2 / 2	Pass
2601		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.7	132.8	8	97	95	-2 / 2	Pass
2602		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.4	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2595	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2596	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2597	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2598	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2599	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2600	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, north side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2601	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, east side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2602	Sanitary Sewer Manhole: Bunny Hop Lane, SSMH-KB21, east side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					2602: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000071
Report Date: 04/22/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2603		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
2604		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.6	132.2	8	96	95	-2 / 2	Pass
2605		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.1	132.4	8	97	95	-2 / 2	Pass
2606		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.4	132.3	8	97	95	-2 / 2	Pass
2607		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.2	131.9	8	97	95	-2 / 2	Pass
2608		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.1	131.6	8	96	95	-2 / 2	Pass
2609		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.0	131.8	8	96	95	-2 / 2	Pass
2610		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.6	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2603	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2604	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2605	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22,south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2606	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2607	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2608	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2609	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, east side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2610	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, south side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000071

Report Date: 04/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2611		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
2612		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2613		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.5	131.2	8	96	95	-2 / 2	Pass
2626		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2627		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.5	131.3	8	96	95	-2 / 2	Pass
2628		03/23/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.3	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2611	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, west side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2612	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, north side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2613	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, east side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2626	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, north side							13.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2627	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, east side							12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2628	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB22, south side							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2628: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000072

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2952		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
2953		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.3	131.1	8	95	95	-2 / 2	Pass
2954		02/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2952	Sanitary Sewer Mainline: Bunny Hop Lane, 250' east of SSMH-KB14							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2953	Sanitary Sewer Mainline: Bunny Hop Lane, 200' east of SSMH-KB14							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2954	Sanitary Sewer Mainline: Bunny Hop Lane, 225' east of SSMH-KB14							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000073

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2955		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
2956		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.3	131.1	8	95	95	-2 / 2	Pass
2957		03/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2955	Sanitary Sewer Mainline: Bunny Hop Lane, 150' East of SSMH-KB14							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2956	Sanitary Sewer Mainline: Bunny Hop Lane, 175' East of SSMH-KB14							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2957	Sanitary Sewer Mainline: Bunny Hop Lane, 125' East of SSMH-KB14							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000074

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2958		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
2959		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.7	131.0	8	95	95	-2 / 2	Pass
2960		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	117.9	130.0	8	94	95	-2 / 2	Fail
2961	2960	03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.1	130.8	8	95	95	-2 / 2	Pass
2962		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
2963		03/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.6	131.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated		Field Technician		
2958	Sanitary Sewer Mainline: Bunny Hop Lane, 50' east of SSMH-KB14							8.0	BSG		Troxler / 3500 / 3585 /		Zegan, Jason		
2959	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB14							6.0	BSG		Troxler / 3500 / 3585 /		Zegan, Jason		
2960	Sanitary Sewer Mainline: Bunny Hop Lane, 75' east of SSMH-KB14							4.0	BSG		Troxler / 3500 / 3585 /		Zegan, Jason		
2961	Sanitary Sewer Mainline: Bunny Hop Lane, 75' east of SSMH-KB14							4.0	BSG		Troxler / 3500 / 3585 /		Zegan, Jason		
2962	Sanitary Sewer Mainline: Bunny Hop Lane, 50' east of SSMH-KB14							2.0	BSG		Troxler / 3500 / 3585 /		Zegan, Jason		
2963	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB14							0.0	BSG		Troxler / 3500 / 3585 /		Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					2963: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000075
Report Date: 04/25/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2968		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.6	131.3	8	96	95	-2 / 2	Pass
2969		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.7	130.8	8	96	95	-2 / 2	Pass
2970		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.4	132.1	8	97	95	-2 / 2	Pass
2971		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
2972		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
2973		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.8	131.1	8	96	95	-2 / 2	Pass
2974		03/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.0	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2968	Sanitary Sewer Mainline: Bunny Hop Lane, 175' west of SSMH-KB14							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2969	Sanitary Sewer Mainline: Bunny Hop Lane, 50' west of SSMH-KB14							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2970	Sanitary Sewer Mainline: Bunny Hop Lane, 100' west of SSMH-KB14							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2971	Sanitary Sewer Mainline: Bunny Hop Lane, 120' west of SSMH-KB14							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2972	Sanitary Sewer Mainline: Bunny Hop Lane, 50' west of SSMH-KB14							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2973	Sanitary Sewer Mainline: Bunny Hop Lane, 150' west of SSMH-KB14							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2974	Sanitary Sewer Mainline: Bunny Hop Lane, 100' west of SSMH-KB14							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2974: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000076

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2964		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
2965		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.8	131.2	8	96	95	-2 / 2	Pass
2966		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.3	131.2	8	95	95	-2 / 2	Pass
2967		03/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.3	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2964	Sanitary Sewer Mainline: Bunny Hop Lane, 250' west of SSMH-KB14							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2965	Sanitary Sewer Mainline: Bunny Hop Lane, 225' west of SSMH-KB14							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2966	Sanitary Sewer Mainline: Bunny Hop Lane, 200' west of SSMH-KB14							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2967	Sanitary Sewer Mainline: Bunny Hop Lane, 230' west of SSMH-KB14							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2967: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000077

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2975		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
2976		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2977		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.1	131.6	8	97	95	-2 / 2	Pass
2978		03/08/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2975	Sanitary Sewer Mainline: Bunny Hop Lane, 200' east of SSMH-KB16						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2976	Sanitary Sewer Mainline: Bunny Hop Lane, 200' east of SSMH-KB16						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2977	Sanitary Sewer Mainline: Bunny Hop Lane, 175' east of SSMH-KB16						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2978	Sanitary Sewer Mainline: Bunny Hop Lane, 175' east of SSMH-KB16						0.0	TSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2978: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000078

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2979		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.1	131.2	8	95	95	-2 / 2	Pass
2980		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2981		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.3	131.0	8	95	95	-2 / 2	Pass
2982		03/09/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2979	Sanitary Sewer Mainline: Bunny Hop Lane, 50' east of SSMH-KB16						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2980	Sanitary Sewer Mainline: Bunny Hop Lane, 125' east of SSMH-KB16						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2981	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB16						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2982	Sanitary Sewer Mainline: Bunny Hop Lane, 75' east of SSMH-KB16						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2982: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000079

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2983		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
2984		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.4	131.6	8	96	95	-2 / 2	Pass
2985		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.8	131.6	8	97	95	-2 / 2	Pass
2986		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.6	131.1	8	96	95	-2 / 2	Pass
2987		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2988		03/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2983	Sanitary Sewer Mainline: Bunny Hop Lane, 50' west of SSMH-KB16							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2984	Sanitary Sewer Mainline: Bunny Hop Lane, 25' west of SSMH-KB16							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2985	Sanitary Sewer Mainline: Bunny Hop Lane, 50' west of SSMH-KB16							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2986	Sanitary Sewer Mainline: Bunny Hop Lane, 250' east of SSMH-KB18							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2987	Sanitary Sewer Mainline: Bunny Hop Lane, 250' east of SSMH-KB18							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2988	Sanitary Sewer Mainline: Bunny Hop Lane, 200' east of SSMH-KB18							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2988: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000080

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2989		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.4	131.0	8	95	95	-2 / 2	Pass
2990		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
2991		03/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2989	Sanitary Sewer Mainline: Bunny Hop Lane, 150' east of SSMH-KB18						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2990	Sanitary Sewer Mainline: Bunny Hop Lane, 175' east of SSMH-KB18						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2991	Sanitary Sewer Mainline: Bunny Hop Lane, 175' east of SSMH-KB18						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2991: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000081

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2992		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
2993		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.7	131.1	8	96	95	-2 / 2	Pass
2994		03/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2992	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB18							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2993	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB18							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2994	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB18							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2994: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000082

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2995		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.2	131.4	8	96	95	-2 / 2	Pass
2996		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.9	131.8	8	97	95	-2 / 2	Pass
2997		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.5	131.2	8	96	95	-2 / 2	Pass
2998		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.1	130.6	8	94	95	-2 / 2	Fail
2999	2998	03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
3000		03/16/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.4	130.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2995	Sanitary Sewer Mainline: Bunny Hop Lane, 10' west of SSMH-KB18							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2996	Sanitary Sewer Mainline: Bunny Hop Lane, 10' west of SSMH-KB18							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2997	Sanitary Sewer Mainline: Bunny Hop Lane, 250' east of SSMH-KB21							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2998	Sanitary Sewer Mainline: Bunny Hop Lane, 250' east of SSMH-KB21							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2999	Sanitary Sewer Mainline: Bunny Hop Lane, 250' east of SSMH-KB21							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3000	Sanitary Sewer Mainline: Bunny Hop Lane, 225' east of SSMH-KB21							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks						Comments									
Pass: Density Pass / Moisture Pass						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.									
Fail: Density Fail / Moisture Pass						3000: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.									

Fill Testing

Report #: FT-000083
Report Date: 04/25/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3001		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.6	130.9	8	95	95	-2 / 2	Pass
3002		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
3003		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.1	131.2	8	95	95	-2 / 2	Pass
3004		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.9	131.8	8	97	95	-2 / 2	Pass
3005		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
3006		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.9	131.3	8	96	95	-2 / 2	Pass
3007		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.3	131.7	8	97	95	-2 / 2	Pass
3008		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3001	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB21							12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3002	Sanitary Sewer Mainline: Bunny Hop Lane, 50' east of SSMH-KB21							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3003	Sanitary Sewer Mainline: Bunny Hop Lane, 125' east of SSMH-KB21							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3004	Sanitary Sewer Mainline: Bunny Hop Lane, 25' east of SSMH-KB21							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3005	Sanitary Sewer Mainline: Bunny Hop Lane, 175' east of SSMH-KB21							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3006	Sanitary Sewer Mainline: Bunny Hop Lane, 100' east of SSMH-KB21							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3007	Sanitary Sewer Mainline: Bunny Hop Lane, 125' east of SSMH-KB21							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3008	Sanitary Sewer Mainline: Bunny Hop Lane, 125' east of SSMH-KB21							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000083

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3009		03/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.7	131.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3009	Sanitary Sewer Mainline: Bunny Hop Lane, 175' east of SSMH-KB21							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3009: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2614		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
2615		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.1	131.5	8	95	95	-2 / 2	Pass
2616		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
2617		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
2618		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.2	130.8	8	94	95	-2 / 2	Fail
2619	2618	03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2620		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.8	132.2	8	97	95	-2 / 2	Pass
2621		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.4	132.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2614	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2615	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2616	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2617	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2618	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2619	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2620	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, north side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2621	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, east side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2622		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
2623		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.6	132.2	8	97	95	-2 / 2	Pass
2624		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
2625		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.2	132.0	8	97	95	-2 / 2	Pass
2768		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.6	132.2	8	96	95	-2 / 2	Pass
2770		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.8	131.9	8	97	95	-2 / 2	Pass
2771		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.6	132.3	8	96	95	-2 / 2	Pass
2772		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.8	131.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2622	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, south side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2623	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, west side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2624	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, east side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2625	Sanitary Sewer Manhole: Alley 11, SSMH-KB22A, south side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2768	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2770	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2771	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2772	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084
Report Date: 04/25/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2773		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.2	131.9	8	96	95	-2 / 2	Pass
2774		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.3	132.0	8	96	95	-2 / 2	Pass
2776		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.5	131.8	8	96	95	-2 / 2	Pass
2778		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.9	131.6	8	95	95	-2 / 2	Pass
2779		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
2781		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.8	131.5	8	96	95	-2 / 2	Pass
2783		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.3	131.7	8	96	95	-2 / 2	Pass
2784		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.9	132.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2773	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2774	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2776	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2778	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2779	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2781	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2783	Sanitary Sewer Service: Alley 11, Lot 9, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2784	Sanitary Sewer Service: Alley 11, Lot 10, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000084
Report Date: 04/25/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
2785		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.5	131.9	8	96	95	-2 / 2	Pass
2787		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
2788		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.9	131.8	8	96	95	-2 / 2	Pass
2789		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.4	132.1	8	96	95	-2 / 2	Pass
2790		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2791		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.4	132.3	8	97	95	-2 / 2	Pass
2792		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.8	132.4	8	97	95	-2 / 2	Pass
2793		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.7	132.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2785	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2787	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2788	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2789	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2790	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2791	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2792	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2793	Sanitary Sewer Service: Alley 11, Lot 10, Block 3						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2794		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
2795		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.5	132.4	8	96	95	-2 / 2	Pass
2796		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.2	131.7	8	95	95	-2 / 2	Pass
2797		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.0	131.7	8	95	95	-2 / 2	Pass
2798		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.1	130.9	8	94	95	-2 / 2	Fail
2799	2798	03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.3	131.7	8	95	95	-2 / 2	Pass
2800		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.6	131.4	8	96	95	-2 / 2	Pass
2801		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2794	Sanitary Sewer Service: Alley 11, Lot 10, Block 3							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2795	Sanitary Sewer Service: Alley 11, Lot 10, Block 3							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2796	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2797	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2798	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2799	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2800	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2801	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2802		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2803		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
2804		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2805		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
2806		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.9	131.9	8	96	95	-2 / 2	Pass
2807		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.0	131.6	8	96	95	-2 / 2	Pass
2808		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
2809		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.1	131.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2802	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2803	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2804	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2805	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2806	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2807	Sanitary Sewer Service: Alley 11, Lot 11, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2808	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2809	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2810		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.3	131.6	8	95	95	-2 / 2	Pass
2811		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.6	131.4	8	96	95	-2 / 2	Pass
2812		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.4	131.6	8	96	95	-2 / 2	Pass
2813		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
2814		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.6	132.1	8	96	95	-2 / 2	Pass
2815		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.7	131.7	8	96	95	-2 / 2	Pass
2816		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.1	131.6	8	96	95	-2 / 2	Pass
2817		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.3	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2810	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2811	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2812	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2813	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2814	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2815	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2816	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2817	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2818		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.5	131.9	8	96	95	-2 / 2	Pass
2819		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.6	131.8	8	96	95	-2 / 2	Pass
2820		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.2	131.6	8	95	95	-2 / 2	Pass
2821		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.7	131.7	8	96	95	-2 / 2	Pass
2822		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
2823		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
2824		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
2825		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2818	Sanitary Sewer Service: Alley 11, Lot 12, Block 3							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2819	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2820	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2821	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2822	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2823	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2824	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2825	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2822: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2826		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2827		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
2828		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.3	131.7	8	96	95	-2 / 2	Pass
2829		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
2830		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.1	131.6	8	95	95	-2 / 2	Pass
2831		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.5	131.7	8	96	95	-2 / 2	Pass
2832		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.7	131.4	8	96	95	-2 / 2	Pass
2833		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2826	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2827	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2828	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2829	Sanitary Sewer Service: Alley 11, Lot 13, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2830	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2831	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2832	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2833	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2834		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.2	131.7	8	96	95	-2 / 2	Pass
2835		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.6	132.2	8	96	95	-2 / 2	Pass
2836		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2837		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.5	132.6	8	97	95	-2 / 2	Pass
2838		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	121.4	132.7	8	97	95	-2 / 2	Pass
2839		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.4	133.1	8	97	95	-2 / 2	Pass
2840		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.7	132.5	8	97	95	-2 / 2	Pass
2841		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.4	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2834	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2835	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2836	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2837	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2838	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2839	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2840	Sanitary Sewer Service: Alley 11, Lot 14, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2841	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2842		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
2843		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.3	130.6	8	95	95	-2 / 2	Pass
2844		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
2845		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.3	131.4	8	96	95	-2 / 2	Pass
2846		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.4	131.7	8	96	95	-2 / 2	Pass
2847		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
2848		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2849		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.1	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2842	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2843	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2844	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2845	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2846	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2847	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2848	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2849	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2850		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.6	131.5	8	96	95	-2 / 2	Pass
2851		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
2852		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
2853		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.4	132.1	8	96	95	-2 / 2	Pass
2854		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
2855		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
2856		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.8	131.9	8	97	95	-2 / 2	Pass
2857		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.3	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2850	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2851	Sanitary Sewer Service: Alley 11, Lot 15, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2852	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2853	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2854	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2855	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2856	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2857	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000084

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2858		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.7	131.4	8	96	95	-2 / 2	Pass
2859		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
2860		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.5	130.9	8	96	95	-2 / 2	Pass
2861		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.3	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2858	Sanitary Sewer Service: Alley 11, Lot 16, Block 3						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2859	Sanitary Sewer Service: Alley 11, Lot 16, Block 3						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2860	Sanitary Sewer Service: Alley 11, Lot 16, Block 3						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2861	Sanitary Sewer Service: Alley 11, Lot 16, Block 3						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000085

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2862		03/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.5	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2862	Sanitary Sewer Service: Alley 11, Lot 16, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2862: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000086

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2629		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.7	132.3	8	96	95	-2 / 2	Pass
2630		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.2	132.4	8	97	95	-2 / 2	Pass
2631		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
2632		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
2633		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.9	130.9	8	95	95	-2 / 2	Pass
2634		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.7	131.6	8	96	95	-2 / 2	Pass
2635		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.2	131.6	8	95	95	-2 / 2	Pass
2636		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.0	130.6	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2629	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, north side						15.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2630	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, east side						14.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2631	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, south side						13.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2632	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, east side						12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2633	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, south side						11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2634	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, west side						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2635	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, north side						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2636	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, east side						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000086

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2637	2636	03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
2638		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.5	131.6	8	96	95	-2 / 2	Pass
2639		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
2640		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.8	132.2	8	97	95	-2 / 2	Pass
2641		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.2	132.2	8	97	95	-2 / 2	Pass
2642		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.7	132.3	8	97	95	-2 / 2	Pass
2643		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.8	132.2	8	97	95	-2 / 2	Pass
2644		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.8	131.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2637	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, east side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2638	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, south side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2639	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, west side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2640	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, west side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2641	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, west side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2642	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, north side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2643	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, east side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2644	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, south side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000086

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2645		03/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.4	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2645	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB23, west side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2645: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000087

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2646		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.4	132.0	8	96	95	-2 / 2	Pass
2647		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2648		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
2649		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.5	131.6	8	96	95	-2 / 2	Pass
2650		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.1	131.7	8	95	95	-2 / 2	Pass
2651		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.3	132.3	8	95	95	-2 / 2	Pass
2652		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.7	131.9	8	96	95	-2 / 2	Pass
2653		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2646	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, north side							16.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2647	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, north side							15.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2648	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, north side							14.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2649	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, east side							13.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2650	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, east side							12.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2651	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, south side							11.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2652	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, west side							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2653	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, north side							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000087

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2654		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
2655		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.0	130.6	8	94	95	-2 / 2	Fail
2656	2655	03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
2657		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.3	131.6	8	95	95	-2 / 2	Pass
2658		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
2659		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2660		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.6	131.9	8	96	95	-2 / 2	Pass
2661		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2654	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, east side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2655	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, south side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2656	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, south side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2657	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, west side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2658	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, north side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2659	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, east side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2660	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, east side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2661	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, south side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000087

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2662		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
2663		03/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.4	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2662	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, west side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2663	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB24, north side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2663: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2664		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.6	131.3	8	96	95	-2 / 2	Pass
2665		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
2666		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.1	131.5	8	95	95	-2 / 2	Pass
2667		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.7	131.6	8	96	95	-2 / 2	Pass
2668		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.9	131.1	8	95	95	-2 / 2	Pass
2669		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.0	130.9	8	94	95	-2 / 2	Fail
2670	2669	03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
2671		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2664	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2665	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2666	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2667	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2668	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2669	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2670	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2671	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2672		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
2673		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.3	132.1	8	97	95	-2 / 2	Pass
2674		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	122.1	132.6	8	98	95	-2 / 2	Pass
2675		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.8	132.4	8	97	95	-2 / 2	Pass
2863		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.4	130.9	8	95	95	-2 / 2	Pass
2864		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.3	131.0	8	95	95	-2 / 2	Pass
2865		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
2866		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.1	130.7	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2672	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, west side						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2673	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, north side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2674	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, east side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2675	Sanitary Sewer Manhole: Alley 13, SSMH-KB24A, south side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2863	Sanitary Sewer Service: Alley 13, Lot 25, Block 3						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2864	Sanitary Sewer Service: Alley 13, Lot 25, Block 3						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2865	Sanitary Sewer Service: Alley 13, Lot 25, Block 3						8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2866	Sanitary Sewer Service: Alley 13, Lot 25, Block 3						7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2867	2866	03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.9	131.1	8	95	95	-2 / 2	Pass
2868		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.3	131.0	8	95	95	-2 / 2	Pass
2869		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
2870		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.9	131.1	8	96	95	-2 / 2	Pass
2871		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.9	131.1	8	96	95	-2 / 2	Pass
2872		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.2	131.0	8	96	95	-2 / 2	Pass
2873		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.5	131.1	8	96	95	-2 / 2	Pass
2874		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	120.5	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2867	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2868	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2869	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2870	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2871	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2872	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2873	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2874	Sanitary Sewer Service: Alley 13, Lot 25, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2875		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.3	130.6	8	95	95	-2 / 2	Pass
2876		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
2877		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
2878		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.7	131.2	8	95	95	-2 / 2	Pass
2879		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
2880		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
2881		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.3	131.1	8	95	95	-2 / 2	Pass
2882		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2875	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2876	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2877	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2878	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2879	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2880	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2881	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2882	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2883		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2884		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.5	131.3	8	96	95	-2 / 2	Pass
2885		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.8	131.6	8	97	95	-2 / 2	Pass
2886		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.6	130.8	8	96	95	-2 / 2	Pass
2887		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
2888		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.5	132.1	8	96	95	-2 / 2	Pass
2889		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.7	131.9	8	96	95	-2 / 2	Pass
2890		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.8	131.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2883	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2884	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2885	Sanitary Sewer Service: Alley 13, Lot 26, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2886	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2887	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2888	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2889	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2890	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2891		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.9	131.8	8	97	95	-2 / 2	Pass
2892		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.3	131.6	8	97	95	-2 / 2	Pass
2893		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.6	132.1	8	97	95	-2 / 2	Pass
2894		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2895		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.7	131.4	8	96	95	-2 / 2	Pass
2896		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.1	131.6	8	97	95	-2 / 2	Pass
2897		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.4	131.1	8	96	95	-2 / 2	Pass
2898		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	120.9	131.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2891	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2892	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2893	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2894	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2895	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2896	Sanitary Sewer Service: Alley 13, Lot 27, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2897	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2898	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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Project:

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Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2899		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.3	132.0	8	97	95	-2 / 2	Pass
2900		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
2901		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.5	131.8	8	96	95	-2 / 2	Pass
2902		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.9	131.8	8	97	95	-2 / 2	Pass
2903		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
2904		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.5	131.7	8	97	95	-2 / 2	Pass
2905		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.8	132.2	8	97	95	-2 / 2	Pass
2906		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.3	132.0	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2899	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2900	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2901	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2902	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2903	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2904	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2905	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2906	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2907		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2908		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.5	131.2	8	96	95	-2 / 2	Pass
2909		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.2	131.0	8	95	95	-2 / 2	Pass
2910		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.6	130.8	8	95	95	-2 / 2	Pass
2911		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.3	130.7	8	95	95	-2 / 2	Pass
2912		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.7	130.7	8	95	95	-2 / 2	Pass
2913		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.6	130.7	8	95	95	-2 / 2	Pass
2914		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.3	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2907	Sanitary Sewer Service: Alley 13, Lot 28, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2908	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2909	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2910	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2911	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2912	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2913	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2914	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2915		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.1	130.9	8	95	95	-2 / 2	Pass
2916		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.9	131.0	8	95	95	-2 / 2	Pass
2917		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.3	130.8	8	95	95	-2 / 2	Pass
2918		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.0	130.8	8	95	95	-2 / 2	Pass
2919		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
2920		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.1	131.3	8	96	95	-2 / 2	Pass
2921		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.5	131.5	8	96	95	-2 / 2	Pass
2922		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.8	131.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2915	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2916	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2917	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2918	Sanitary Sewer Service: Alley 13, Lot 29, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2919	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2920	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2921	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2922	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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2923		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
2924		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
2925		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.3	131.9	8	97	95	-2 / 2	Pass
2926		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.6	131.8	8	97	95	-2 / 2	Pass
2927		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.6	132.2	8	97	95	-2 / 2	Pass
2928		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
2929		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.8	131.9	8	97	95	-2 / 2	Pass
2930		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	120.1	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2923	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2924	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2925	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2926	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2927	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2928	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2929	Sanitary Sewer Service: Alley 13, Lot 30, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2930	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

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2931		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.5	131.3	8	96	95	-2 / 2	Pass
2932		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.4	131.0	8	95	95	-2 / 2	Pass
2933		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
2934		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
2935		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.4	130.8	8	95	95	-2 / 2	Pass
2936		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	118.9	130.9	8	95	95	-2 / 2	Pass
2937		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.3	130.9	8	95	95	-2 / 2	Pass
2938		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.6	131.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2931	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2932	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2933	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2934	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2935	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2936	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2937	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2938	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2939		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.7	131.1	8	96	95	-2 / 2	Pass
2940		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.9	131.5	8	96	95	-2 / 2	Pass
2941		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
2942		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.9	130.8	8	96	95	-2 / 2	Pass
2943		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.6	131.0	8	96	95	-2 / 2	Pass
2944		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.3	131.1	8	96	95	-2 / 2	Pass
2945		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.3	130.9	8	96	95	-2 / 2	Pass
2946		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.8	131.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2939	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2940	Sanitary Sewer Service: Alley 13, Lot 31, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2941	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2942	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2943	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2944	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2945	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2946	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000088

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2947		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.1	131.4	8	97	95	-2 / 2	Pass
2948		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	121.3	131.2	8	97	95	-2 / 2	Pass
2949		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.3	131.7	8	97	95	-2 / 2	Pass
2950		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	120.8	131.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2947	Sanitary Sewer Service: Alley 13, Lot 32, Block 3						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2948	Sanitary Sewer Service: Alley 13, Lot 32, Block 3						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2949	Sanitary Sewer Service: Alley 13, Lot 32, Block 3						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2950	Sanitary Sewer Service: Alley 13, Lot 32, Block 3						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2950: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000089

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2951		03/30/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.2	131.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2951	Sanitary Sewer Service: Alley 13, Lot 32, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000090

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2676		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.8	131.3	8	96	95	-2 / 2	Pass
2677		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.5	131.3	8	96	95	-2 / 2	Pass
2678		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
2679		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.5	130.9	8	95	95	-2 / 2	Pass
2680		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.1	130.4	8	94	95	-2 / 2	Fail
2681	2680	03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.7	131.0	8	95	95	-2 / 2	Pass
2682		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2683		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2676	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, north side							14.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2677	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, east side							13.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2678	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, south side							12.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2679	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, west side							11.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2680	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2681	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2682	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2683	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000090

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2684		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.4	131.5	8	96	95	-2 / 2	Pass
2685		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.1	132.0	8	97	95	-2 / 2	Pass
2686		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.7	132.2	8	97	95	-2 / 2	Pass
2687		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2688		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
2689		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.3	132.1	8	97	95	-2 / 2	Pass
2690		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	122.1	132.6	8	98	95	-2 / 2	Pass
2691		03/31/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.8	132.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2684	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2685	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2686	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2687	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2688	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2689	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, north side							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2690	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, east side							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2691	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB25, south side							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2691: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000091

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2692		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.1	132.0	8	96	95	-2 / 2	Pass
2693		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.5	131.9	8	96	95	-2 / 2	Pass
2694		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.9	132.0	8	97	95	-2 / 2	Pass
2695		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
2696		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.2	131.4	8	95	95	-2 / 2	Pass
2697		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.9	131.3	8	95	95	-2 / 2	Pass
2698		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2699		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2692	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, north side							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2693	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, east side							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2694	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, south side							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2695	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, west side							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2696	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, north side							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2697	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, east side							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2698	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, east side							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2699	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, south side							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000091

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2700		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
2701		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	122.1	132.6	8	98	95	-2 / 2	Pass
2702		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.7	132.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2700	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, south side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2701	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, west side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2702	Sanitary Sewer Manhole: Alley 14, SSMH-KB25A, north side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2702: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000092
Report Date: 04/25/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2703		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2704		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
2705		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
2706		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
2707		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.1	131.6	8	96	95	-2 / 2	Pass
2708		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	117.8	130.2	8	94	95	-2 / 2	Fail
2709	2708	04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
2710		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.1	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2703	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2704	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2705	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2706	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2707	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2708	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2709	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2710	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000092

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2711		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2712		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.5	132.4	8	97	95	-2 / 2	Pass
2713		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2714		04/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2711	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, west side						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2712	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, north side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2713	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, east side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2714	Sanitary Sewer Manhole: Deertrack Lane, SSMH-KB26, south side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2714: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000093

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2715		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
2716		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
2717		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
2718		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.7	130.9	8	95	95	-2 / 2	Pass
2719		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.2	130.8	8	95	95	-2 / 2	Pass
2720		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.8	132.2	8	97	95	-2 / 2	Pass
2721		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
2722		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	122.1	132.7	8	98	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2715	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2716	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2717	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2718	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2719	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2720	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2721	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2722	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, west side							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000093

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2723		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	122.5	132.8	8	98	95	-2 / 2	Pass
2724		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.7	132.8	8	97	95	-2 / 2	Pass
2725		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.9	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2723	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, north side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2724	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, east side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2725	Sanitary Sewer Manhole: Alley 15, SSMH-KB26A, south side						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2725: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000094

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2726		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.4	131.7	8	95	95	-2 / 2	Pass
2727		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.6	132.0	8	96	95	-2 / 2	Pass
2728		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	117.6	130.5	8	94	95	-2 / 2	Fail
2729	2728	04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.4	130.8	8	95	95	-2 / 2	Pass
2730		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.8	131.9	8	96	95	-2 / 2	Pass
2731		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.2	131.7	8	96	95	-2 / 2	Pass
2732		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.8	132.2	8	97	95	-2 / 2	Pass
2733		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2726	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, north side							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2727	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, east side							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2728	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2729	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, south side							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2730	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, west side							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2731	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, north side							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2732	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, east side							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2733	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, south side							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000094

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2734		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	122.5	132.8	8	98	95	-2 / 2	Pass
2735		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	122.5	132.8	8	98	95	-2 / 2	Pass
2736		04/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.7	132.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2734	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, west side						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2735	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, north side						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2736	Sanitary Sewer Manhole: Alley 15, SSMH-KB27, east side						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2736: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000095

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2737		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
2738		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.7	131.1	8	96	95	-2 / 2	Pass
2739		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
2740		04/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.6	132.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2737	Water Main: Bunny Hop Lane, Lot 12, Block 6							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2738	Water Main: Bunny Hop Lane, Lot 13, Block 6							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2739	Water Main: Bunny Hop Lane, Lot 14, Block 6							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2740	Water Main: Bunny Hop Lane, Lot 15, Block 6							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2740: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000096

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2741		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2742		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.6	132.2	8	96	95	-2 / 2	Pass
2743		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
2744		04/11/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.2	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2741	Water Main: Bunny Hop Lane, Lot 10, Block 7						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2742	Water Main: Bunny Hop Lane, Lot 9, Block 7						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2743	Water Main: Bunny Hop Lane, Lot 8, Block 7						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
2744	Water Main: Bunny Hop Lane, Lot 7, Block 7						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2744: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000097
Report Date: 04/25/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2440		04/12/22	17	ASTM D1557	A-2-4	8.3	128.6	9.2	122.5	133.8	8	95	95	-2 / 2	Pass
2441		04/12/22	17	ASTM D1557	A-2-4	8.3	128.6	9.5	123.9	135.7	8	96	95	-2 / 2	Pass
2442		04/12/22	17	ASTM D1557	A-2-4	8.3	128.6	8.4	123.2	133.5	8	96	95	-2 / 2	Pass
2443		04/12/22	17	ASTM D1557	A-2-4	8.3	128.6	8.6	123.4	134.0	8	96	95	-2 / 2	Pass
2745		04/12/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.1	130.4	8	94	95	-2 / 2	Fail
2746	2745	04/12/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
2747		04/12/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.7	131.8	8	96	95	-2 / 2	Pass
2748		04/12/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.3	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2440	Water Main: Deertrack Lane, Lot 12, Block 3							3.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2441	Water Main: Deertrack Lane, Lot 13, Block 3							1.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2442	Water Main: Deertrack Lane, Lot 20, Block 3							2.0	BSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2443	Water Main: Deertrack Lane, Lot 21, Block 3							0.0	TSG		Troxler / 3430 / 23705 /			Rodriguez, Jose	
2745	Water Main: Bunny Hop Lane, Lot 3, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2746	Water Main: Bunny Hop Lane, Lot 3, Block 7							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2747	Water Main: Bunny Hop Lane, Lot 4, Block 7							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2748	Water Main: Bunny Hop Lane, Lot 5, Block 7							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000097

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2749		04/12/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2749	Water Main: Bunny Hop Lane, Lot 6, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2749: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000098

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2750		04/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.8	132.0	8	97	95	-2 / 2	Pass
2751		04/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.6	131.2	8	96	95	-2 / 2	Pass
2752		04/14/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.3	131.5	8	95	95	-2 / 2	Pass
2753		04/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.3	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2750	Water Main: Bunny Hop Lane, Lot 1, Block 7							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2751	Water Main: Bunny Hop Lane, Lot 12, Block 4							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2752	Water Main: Bunny Hop Lane, Lot 13, Block 4							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2753	Water Main: Bunny Hop Lane, Lot 14, Block 4							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2753: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000099

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2754		04/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.6	131.2	8	96	95	-2 / 2	Pass
2755		04/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
2756		04/15/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
2757		04/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2754	Water Main: Alley 11, Lot 9, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2755	Water Main: Alley 11, Lot 10, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2756	Water Main: Alley 11, Lot 11, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
2757	Water Main: Alley 11, Lot 12, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2757: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000100

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2482		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
2483		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.4	131.0	8	95	95	-2 / 2	Pass
2484		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.3	131.2	8	96	95	-2 / 2	Pass
2485		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.7	132.3	8	96	95	-2 / 2	Pass
2758		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.8	131.5	8	96	95	-2 / 2	Pass
2759		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
2760		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
2761		04/18/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2482	Water Main: Alley 11, Lot 16, Block 3							3.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2483	Water Main: Alley 11, Lot 15, Block 3							1.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2484	Water Main: Alley 11, Lot 14, Block 3							2.0	BSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2485	Water Main: Alley 11, Lot 13, Block 3							0.0	TSG	Troxler / 3430 / 23705 /			Rodriguez, Jose		
2758	Water Main: Alley 12, Lot 20, Block 3							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2759	Water Main: Alley 12, Lot 19, Block 3							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2760	Water Main: Alley 12, Lot 18, Block 3							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2761	Water Main: Alley 12, Lot 17, Block 3							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2761: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000101

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2762		04/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
2763		04/19/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.7	132.2	8	96	95	-2 / 2	Pass
2764		04/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
2765		04/19/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.9	132.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
2762	Water Main: Alley 15, Lot 44, Block 3							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2763	Water Main: Alley 15, Lot 43, Block 3							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2764	Water Main: Alley 15, Lot 42, Block 3							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
2765	Water Main: Alley 15, Lot 41, Block 3							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 2765: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000102

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2513		04/20/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	119.0	128.8	8	95	95	-2 / 2	Pass
2514		04/20/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	117.3	127.5	8	94	95	-2 / 2	Fail
2515	2514	04/20/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	118.8	128.9	8	95	95	-2 / 2	Pass
2516		04/20/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.3	130.2	8	95	95	-2 / 2	Pass
2517		04/20/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	118.8	128.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
2513	Water Main: Alley 13, Lot 29, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Rodriguez, Jose		
2514	Water Main: Alley 13, Lot 30, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Rodriguez, Jose		
2515	Water Main: Alley 13, Lot 30, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
2516	Water Main: Alley 13, Lot 31, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
2517	Water Main: Alley 13, Lot 32, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					2517: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000103

Report Date: 04/25/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
2766		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	118.4	131.4	8	95	95	-2 / 2	Pass
2767		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.5	131.1	8	95	95	-2 / 2	Pass
2769		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.8	133.0	8	97	95	-2 / 2	Pass
2775		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.7	132.0	8	96	95	-2 / 2	Pass
2777		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	116.6	128.5	8	93	95	-2 / 2	Fail
2780	2777	04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	118.7	130.5	8	95	95	-2 / 2	Pass
2782		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.1	132.1	8	95	95	-2 / 2	Pass
2786		04/21/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.3	132.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
2766	Water Main: Alley 14, Lot 37, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2767	Water Main: Alley 14, Lot 38, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2769	Water Main: Alley 14, Lot 39, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2775	Water Main: Alley 14, Lot 40, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2777	Water Main: Deertrack Lane, Lot 36, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2780	Water Main: Deertrack Lane, Lot 36, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2782	Water Main: Deertrack Lane, Lot 37, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
2786	Water Main: Deertrack Lane, Lot 44, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					2786: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3010		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.6	131.3	8	96	95	-2 / 2	Pass
3011		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.4	131.2	8	95	95	-2 / 2	Pass
3012		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.2	131.2	8	95	95	-2 / 2	Pass
3013		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.8	131.2	8	96	95	-2 / 2	Pass
3014		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
3015		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.7	131.6	8	96	95	-2 / 2	Pass
3016		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	120.9	131.5	8	97	95	-2 / 2	Pass
3017		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3010	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3011	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3012	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3013	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3014	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3015	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3016	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3017	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3018		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
3019		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.8	131.8	8	97	95	-2 / 2	Pass
3020		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.3	132.1	8	97	95	-2 / 2	Pass
3021		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
3022		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.6	131.0	8	96	95	-2 / 2	Pass
3023		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
3024		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.4	131.6	8	96	95	-2 / 2	Pass
3025		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.8	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3018	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3019	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3020	Sanitary Sewer Service: Alley 14, Lot 33, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3021	Sanitary Sewer Service: Alley 14, Lot 34, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3022	Sanitary Sewer Service: Alley 14, Lot 34, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3023	Sanitary Sewer Service: Alley 14, Lot 34, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3024	Sanitary Sewer Service: Alley 14, Lot 34, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3025	Sanitary Sewer Service: Alley 14, Lot 34, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3026		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.2	131.9	8	97	95	-2 / 2	Pass
3027		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	121.7	132.0	8	97	95	-2 / 2	Pass
3028		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.2	132.2	8	97	95	-2 / 2	Pass
3029		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.6	132.2	8	97	95	-2 / 2	Pass
3030		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.9	132.1	8	97	95	-2 / 2	Pass
3031		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.5	132.1	8	97	95	-2 / 2	Pass
3032		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.7	131.2	8	96	95	-2 / 2	Pass
3033		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.9	131.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3026	Sanitary Sewer Service: Alley 14, Lot 34, Block 3						5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3027	Sanitary Sewer Service: Alley 14, Lot 34, Block 3						4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3028	Sanitary Sewer Service: Alley 14, Lot 34, Block 3						3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3029	Sanitary Sewer Service: Alley 14, Lot 34, Block 3						2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3030	Sanitary Sewer Service: Alley 14, Lot 34, Block 3						1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3031	Sanitary Sewer Service: Alley 14, Lot 34, Block 3						0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3032	Sanitary Sewer Service: Alley 14, Lot 35, Block 3						10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
3033	Sanitary Sewer Service: Alley 14, Lot 35, Block 3						9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3034		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
3035		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
3036		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
3037		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.2	132.1	8	97	95	-2 / 2	Pass
3038		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.6	132.2	8	97	95	-2 / 2	Pass
3039		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.5	132.4	8	97	95	-2 / 2	Pass
3040		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.1	132.2	8	97	95	-2 / 2	Pass
3041		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.4	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3034	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3035	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3036	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3037	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3038	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3039	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3040	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3041	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3042		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	121.7	132.2	8	97	95	-2 / 2	Pass
3043		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.5	131.0	8	96	95	-2 / 2	Pass
3044		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.3	130.9	8	95	95	-2 / 2	Pass
3045		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.9	131.3	8	96	95	-2 / 2	Pass
3046		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
3047		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
3048		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.8	131.9	8	97	95	-2 / 2	Pass
3049		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.1	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3042	Sanitary Sewer Service: Alley 14, Lot 35, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3043	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3044	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3045	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3046	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3047	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3048	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3049	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3050		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.5	132.6	8	97	95	-2 / 2	Pass
3051		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	121.2	132.6	8	97	95	-2 / 2	Pass
3052		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.6	132.7	8	97	95	-2 / 2	Pass
3053		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.9	132.5	8	97	95	-2 / 2	Pass
3054		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
3055		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.5	131.6	8	96	95	-2 / 2	Pass
3056		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.7	131.6	8	96	95	-2 / 2	Pass
3057		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3050	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3051	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3052	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3053	Sanitary Sewer Service: Alley 14, Lot 36, Block 3							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3054	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3055	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							9.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3056	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							8.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3057	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							7.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3058		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.6	132.3	8	97	95	-2 / 2	Pass
3059		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.4	132.4	8	97	95	-2 / 2	Pass
3060		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.3	132.2	8	97	95	-2 / 2	Pass
3061		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.4	132.2	8	97	95	-2 / 2	Pass
3062		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.7	132.5	8	97	95	-2 / 2	Pass
3063		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.9	132.3	8	97	95	-2 / 2	Pass
3064		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.7	131.7	8	96	95	-2 / 2	Pass
3065		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.2	131.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3058	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							6.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3059	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							5.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3060	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							4.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3061	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							3.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3062	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							2.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3063	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							1.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3064	Sanitary Sewer Service: Alley 14, Lot 37, Block 3							0.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
3065	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							10.0	BSG	Troxler / 3500 / 3585 /			Zegan, Jason		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3066		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.1	131.7	8	95	95	-2 / 2	Pass
3067		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.6	130.9	8	95	95	-2 / 2	Pass
3068		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.4	131.1	8	95	95	-2 / 2	Pass
3069		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.1	130.9	8	94	95	-2 / 2	Fail
3070	3069	04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.9	131.3	8	95	95	-2 / 2	Pass
3071		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	119.3	131.3	8	95	95	-2 / 2	Pass
3072		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.5	131.3	8	96	95	-2 / 2	Pass
3073		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.7	131.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3066	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3067	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3068	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3069	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3070	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3071	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3072	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3073	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3074		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.9	131.2	8	96	95	-2 / 2	Pass
3075		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
3076		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.4	130.9	8	95	95	-2 / 2	Pass
3077		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.3	131.1	8	95	95	-2 / 2	Pass
3078		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.5	131.1	8	96	95	-2 / 2	Pass
3079		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.7	131.0	8	96	95	-2 / 2	Pass
3080		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.9	131.1	8	96	95	-2 / 2	Pass
3081		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.3	131.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3074	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3075	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3076	Sanitary Sewer Service: Alley 14, Lot 38, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3077	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3078	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3079	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3080	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3081	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3082		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.6	131.7	8	96	95	-2 / 2	Pass
3083		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.8	131.7	8	97	95	-2 / 2	Pass
3084		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.2	132.0	8	97	95	-2 / 2	Pass
3085		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.5	132.1	8	97	95	-2 / 2	Pass
3086		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.1	131.6	8	97	95	-2 / 2	Pass
3087		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.7	131.7	8	96	95	-2 / 2	Pass
3088		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.1	131.2	8	95	95	-2 / 2	Pass
3089		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.9	131.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3082	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3083	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3084	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3085	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3086	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3087	Sanitary Sewer Service: Alley 14, Lot 39, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3088	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3089	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3090		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.0	131.3	8	95	95	-2 / 2	Pass
3091		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.6	131.1	8	96	95	-2 / 2	Pass
3092		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.7	131.1	8	96	95	-2 / 2	Pass
3093		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.9	131.1	8	96	95	-2 / 2	Pass
3094		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.4	131.4	8	96	95	-2 / 2	Pass
3095		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.2	131.5	8	96	95	-2 / 2	Pass
3096		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
3097		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.7	131.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3090	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3091	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3092	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3093	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3094	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3095	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3096	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3097	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000104

Report Date: 04/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3098		04/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.1	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3098	Sanitary Sewer Service: Alley 14, Lot 40, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3098: The Contractor utilized a loader to process and place the material. A Rex was utilized to apply compactive effort to the utility trench backfill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000105

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3141		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.8	130.8	8	96	95	-2 / 2	Pass
3142		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.6	130.7	8	96	95	-2 / 2	Pass
3143		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.3	131.1	8	96	95	-2 / 2	Pass
3144		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.1	131.3	8	96	95	-2 / 2	Pass
3145		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.3	132.3	8	97	95	-2 / 2	Pass
3146		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
3147		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.3	131.5	8	96	95	-2 / 2	Pass
3148		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.9	131.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3141	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3142	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3143	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3144	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3145	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3146	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3147	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3148	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000105

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3149		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.3	132.0	8	97	95	-2 / 2	Pass
3150		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.7	131.8	8	96	95	-2 / 2	Pass
3151		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.4	132.2	8	97	95	-2 / 2	Pass
3152		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.6	130.8	8	96	95	-2 / 2	Pass
3153		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	119.8	130.9	8	96	95	-2 / 2	Pass
3154		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	121.3	132.2	8	97	95	-2 / 2	Pass
3155		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	121.2	131.7	8	97	95	-2 / 2	Pass
3156		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	121.9	132.1	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3149	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3150	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3151	Sanitary Sewer Service: Alley 15, Lot 45, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3152	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							10.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3153	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							9.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3154	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							8.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3155	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							7.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3156	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							6.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000105

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3157		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	121.5	132.2	8	97	95	-2 / 2	Pass
3158		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	121.2	132.0	8	97	95	-2 / 2	Pass
3159		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	121.1	132.1	8	97	95	-2 / 2	Pass
3160		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.6	131.8	8	96	95	-2 / 2	Pass
3161		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.7	132.0	8	96	95	-2 / 2	Pass
3162		04/05/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	121.2	132.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3157	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							5.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3158	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							4.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3159	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							3.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3160	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							2.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3161	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							1.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
3162	Sanitary Sewer Service: Alley 15, Lot 44, Block 3							0.0	BSG		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3162: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck										

Fill Testing

Report #: FT-000106

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3099		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.2	121.8	130.6	8	97	95	-2 / 2	Pass
3100		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.2	129.9	8	96	95	-2 / 2	Pass
3101		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	116.9	126.1	8	93	95	-2 / 2	Fail
3102	3101	04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	120.9	130.2	8	97	95	-2 / 2	Pass
3103		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	118.9	128.1	8	95	95	-2 / 2	Pass
3104		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	118.9	128.1	8	95	95	-2 / 2	Pass
3105		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	118.4	127.4	8	95	95	-2 / 2	Pass
3106		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	118.6	128.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3099	Inlet: Racoon Tail Way, Inlet 6-5B, west Side							7.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3100	Inlet: Racoon Tail Way, Inlet 6-5B, south Side							6.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3101	Inlet: Racoon Tail Way, Inlet 6-5B, east Side							5.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3102	Inlet: Racoon Tail Way, Inlet 6-5B, east Side							5.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3103	Inlet: Racoon Tail Way, Inlet 6-5B, north Side							4.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3104	Inlet: Racoon Tail Way, Inlet 6-5B, west Side							3.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3105	Inlet: Racoon Tail Way, Inlet 6-5B, south Side							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3106	Inlet: Racoon Tail Way, Inlet 6-5B, east Side							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000106

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3107		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.1	128.6	8	95	95	-2 / 2	Pass
3108		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	119.5	128.6	8	96	95	-2 / 2	Pass
3109		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	6.9	118.4	126.6	8	95	95	-2 / 2	Fail
3110	3109	04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	118.3	128.7	8	95	95	-2 / 2	Pass
3111		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	6.7	114.9	122.6	8	92	95	-2 / 2	Fail
3112		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	6.4	114.6	121.9	8	92	95	-2 / 2	Fail
3113	3111	04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	118.5	128.7	8	95	95	-2 / 2	Pass
3114	3112	04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	119.0	128.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3107	Inlet: Racoon Tail Way, Inlet 6-5B, north Side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3108	Inlet: Deer Track Lane, Inlet 5-5, north Side							7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3109	Inlet: Deer Track Lane, Inlet 5-5, south Side							6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3110	Inlet: Deer Track Lane, Inlet 5-5, south Side							6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3111	Inlet: Deer Track Lane, Inlet 5-5, east Side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3112	Inlet: Deer Track Lane, Inlet 5-5, west Side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3113	Inlet: Deer Track Lane, Inlet 5-5, east Side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3114	Inlet: Deer Track Lane, Inlet 5-5, west Side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000106
Report Date: 04/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3115		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.2	128.6	8	95	95	-2 / 2	Pass
3116		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	118.8	127.6	8	95	95	-2 / 2	Pass
3117		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.5	129.4	8	95	95	-2 / 2	Pass
3118		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.4	129.8	8	95	95	-2 / 2	Pass
3119		04/22/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	108.6	118.4	8	87	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3115	Inlet: Deer Track Lane, Inlet 5-5, north Side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3116	Inlet: Deer Track Lane, Inlet 5-5, south Side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3117	Inlet: Deer Track Lane, Inlet 5-5, east Side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3118	Inlet: Deer Track Lane, Inlet 5-5, west Side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3119	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					3119: The Contractor, Nelson, utilized a front end loader to place fill. The Contractor utilized a REX to and apply compactive effort to the fill. Moisture was added to the fill.										

Fill Testing

Report #: FT-000107

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3120	3119	04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	118.6	128.9	8	95	95	-2 / 2	Pass
3121		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	118.5	128.3	8	95	95	-2 / 2	Pass
3122		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.1	130.1	8	95	95	-2 / 2	Pass
3123		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.5	118.9	129.0	8	95	95	-2 / 2	Pass
3124		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.0	129.8	8	95	95	-2 / 2	Pass
3125		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	113.6	124.1	8	91	95	-2 / 2	Fail
3126	3125	04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.3	131.6	8	96	95	-2 / 2	Pass
3127		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	110.9	120.4	8	89	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3120	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3121	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3122	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3123	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3124	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3125	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3126	Storm Sewer Main: Belford Avenue, 20' south of Inlet 2-6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3127	Storm Sewer Manhole: Deer Track Lane, STMH 2-5B, North side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000107

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3128	3127	04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.1	129.5	8	95	95	-2 / 2	Pass
3129		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	118.6	128.2	8	95	95	-2 / 2	Pass
3130		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.0	129.6	8	95	95	-2 / 2	Pass
3131		04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	115.3	125.8	8	92	95	-2 / 2	Fail
3132	3131	04/25/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.3	129.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3128	Storm Sewer Manhole: Deer Track Lane, STMH 2-5B, North side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3129	Storm Sewer Manhole: Deer Track Lane, STMH 2-5B, South side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3130	Storm Sewer Manhole: Deer Track Lane, STMH 2-5B, East side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3131	Storm Sewer Manhole: Deer Track Lane, STMH 2-5B, West side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3132	Storm Sewer Manhole: Deer Track Lane, STMH 2-5B, West side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					3132: The Contractor, Nelson, utilized a front end loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000108

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3133		04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.9	131.7	8	95	95	-2 / 2	Pass
3134		04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	117.4	129.1	8	94	95	-2 / 2	Fail
3135	3134	04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.2	131.8	8	95	95	-2 / 2	Pass
3136		04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	118.4	130.2	8	95	95	-2 / 2	Pass
3137		04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.5	131.3	8	96	95	-2 / 2	Pass
3138		04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	115.2	124.2	8	92	95	-2 / 2	Fail
3139	3138	04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	118.5	128.0	8	95	95	-2 / 2	Pass
3140		04/26/22	19	ASTM D1557	A-2-4	9.1	125.1	8.2	120.2	130.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3133	Storm Sewer Main: Badger Run Street, 30' south of STMH 4-4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3134	Storm Sewer Main: Badger Run Street, 60' south of STMH 4-4							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3135	Storm Sewer Main: Badger Run Street, 60' south of STMH 4-4							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3136	Storm Sewer Main: Badger Run Street, 40' south of STMH 4-4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3137	Storm Sewer Main: Badger Run Street, 70' south of STMH 4-4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3138	Water Main: Deertrack Lane, Lot 45							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3139	Water Main: Deertrack Lane, Lot 45							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3140	Water Main: Deertrack Lane, Lot 45							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					3140: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000109

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3163		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	117.5	127.7	8	94	95	-2 / 2	Fail
3164	3163	04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	118.6	129.0	8	95	95	-2 / 2	Pass
3165		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.0	129.8	8	95	95	-2 / 2	Pass
3166		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
3167		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	118.4	129.9	8	95	95	-2 / 2	Pass
3168		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	114.2	125.7	8	91	95	-2 / 2	Fail
3169	3168	04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	118.3	130.0	8	95	95	-2 / 2	Pass
3170		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	118.7	129.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3163	Inlet: Racoon Tail Way, Inlet 6-5A, west Side							6.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3164	Inlet: Racoon Tail Way, Inlet 6-5A, west Side							6.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3165	Inlet: Racoon Tail Way, Inlet 6-5A, north Side							5.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3166	Inlet: Racoon Tail Way, Inlet 6-5A, east Side							4.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3167	Inlet: Racoon Tail Way, Inlet 6-5A, south Side							3.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3168	Inlet: Racoon Tail Way, Inlet 6-5A, west Side							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3169	Inlet: Racoon Tail Way, Inlet 6-5A, west Side							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3170	Inlet: Racoon Tail Way, Inlet 6-5A, north Side							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000109

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3171		04/27/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	112.6	122.3	8	90	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3171	Inlet: Racoon Tail Way, Inlet 6-5A, east Side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3171: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000110

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3172	3171	04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	118.5	128.9	8	95	95	-2 / 2	Pass
3173		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.0	129.2	8	95	95	-2 / 2	Pass
3174		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.7	129.7	8	95	95	-2 / 2	Pass
3175		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	115.8	127.8	8	93	95	-2 / 2	Fail
3176	3175	04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.1	131.6	8	95	95	-2 / 2	Pass
3177		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.8	131.2	8	96	95	-2 / 2	Pass
3178		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.9	130.3	8	95	95	-2 / 2	Pass
3179		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	118.3	128.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3172	Inlet: Racoon Tail Way, Inlet 6-5A, east Side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3173	Inlet: Racoon Tail Way, Inlet 6-5B, north Side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3174	Inlet: Racoon Tail Way, Inlet 6-5B, east Side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3175	Inlet: Racoon Tail Way, Inlet 6-5B, south Side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3176	Inlet: Racoon Tail Way, Inlet 6-5B, south Side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3177	Inlet: Racoon Tail Way, Inlet 6-5B, west Side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3178	Inlet: Racoon Tail Way, Inlet 6-5B, east Side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3179	Inlet: Racoon Tail Way, Inlet 6-5B, east Side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000110

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3180		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	115.5	125.2	8	92	95	-2 / 2	Fail
3181	3180	04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.8	118.4	128.8	8	95	95	-2 / 2	Pass
3182		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.9	111.2	124.4	8	89	95	-2 / 2	Fail
3183	3182	04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	119.2	132.4	8	95	95	-2 / 2	Pass
3184		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.2	128.6	8	95	95	-2 / 2	Pass
3185		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	123.0	132.6	8	98	95	-2 / 2	Pass
3186		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.7	131.5	8	95	95	-2 / 2	Pass
3187		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	119.3	131.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3180	Inlet: Racoon Tail Way, Inlet 6-5B, south Side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3181	Inlet: Racoon Tail Way, Inlet 6-5B, south Side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3182	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, west Side						7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3183	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, west Side						7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3184	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, east Side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3185	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, north Side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3186	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, south Side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3187	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, west Side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000110

Report Date: 04/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3188		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	117.4	128.0	8	94	95	-2 / 2	Fail
3189	3188	04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	118.5	129.5	8	95	95	-2 / 2	Pass
3190		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	10.1	120.3	132.5	8	96	95	-2 / 2	Pass
3191		04/28/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	118.6	128.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3188	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, east Side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3189	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, east Side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3190	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, north Side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3191	Storm Sewer Manhole: Racoon Tail Way, STMH 3-5A, south Side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3191: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill.										

Fill Testing

Report #: FT-000111

Report Date: 05/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3192		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	7.8	118.7	128.0	8	95	95	-2 / 2	Pass
3193		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.5	128.3	8	96	95	-2 / 2	Pass
3194		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	116.6	125.8	8	93	95	-2 / 2	Fail
3195	3194	04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	119.2	129.1	8	95	95	-2 / 2	Pass
3196		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	118.3	128.9	8	95	95	-2 / 2	Pass
3197		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	114.9	126.0	8	92	95	-2 / 2	Fail
3198	3197	04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	118.4	128.6	8	95	95	-2 / 2	Pass
3199		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	118.6	128.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3192	Inlet: Deer Track Lane, Inlet 3-5, south side						7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3193	Inlet: Deer Track Lane, Inlet 3-5, west side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3194	Inlet: Deer Track Lane, Inlet 3-5, east side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3195	Inlet: Deer Track Lane, Inlet 3-5, east side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3196	Inlet: Deer Track Lane, Inlet 3-5, north side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3197	Inlet: Deer Track Lane, Inlet 3-5, south side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3198	Inlet: Deer Track Lane, Inlet 3-5, south side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3199	Inlet: Deer Track Lane, Inlet 3-5, west side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000111

Report Date: 05/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3200		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.5	129.1	8	96	95	-2 / 2	Pass
3201		04/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	120.0	130.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3200	Inlet: Deer Track Lane, Inlet 3-5, east side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3201	Inlet: Deer Track Lane, Inlet 3-5, north side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3201: The Contractor utilized an excavator, loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000112
Report Date: 05/10/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3202		05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	115.3	127.1	8	92	95	-2 / 2	Fail
3203	3202	05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	120.4	132.4	8	96	95	-2 / 2	Pass
3204		05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.0	132.5	8	96	95	-2 / 2	Pass
3205		05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	119.7	131.7	8	96	95	-2 / 2	Pass
3206		05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	120.4	131.7	8	96	95	-2 / 2	Pass
3207		05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.9	131.3	8	95	95	-2 / 2	Pass
3208		05/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.2	130.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3202	Storm Sewer Main: Wolf Fox Street, 80' north of STMH 4-9							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3203	Storm Sewer Main: Wolf Fox Street, 80' north of STMH 4-9							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3204	Storm Sewer Main: Wolf Fox Street, 100' north of STMH 4-9							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3205	Storm Sewer Main: Wolf Fox Street, 60' north of STMH 4-9							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3206	Storm Sewer Main: Wolf Fox Street, 80' north of STMH 4-9							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3207	Storm Sewer Main: Wolf Fox Street, 40' north of STMH 4-9							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3208	Storm Sewer Main: Wolf Fox Street, 60' north of STMH 4-9							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3208: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000113

Report Date: 05/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3209		05/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	118.3	129.5	8	95	95	-2 / 2	Pass
3210		05/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	116.5	127.9	8	93	95	-2 / 2	Fail
3211	3210	05/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	118.7	130.5	8	95	95	-2 / 2	Pass
3212		05/04/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	119.1	131.4	8	95	95	-2 / 2	Pass
3213		05/04/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.4	132.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3209	Storm Sewer Manhole: Badger Run Street, STMH 5-4, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3210	Storm Sewer Manhole: Badger Run Street, STMH 5-4, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3211	Storm Sewer Manhole: Badger Run Street, STMH 5-4, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3212	Storm Sewer Manhole: Badger Run Street, STMH 5-4, south side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3213	Sanitary Sewer Manhole: Badger Run Street, STMH 5-4, west side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					3213: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000114

Report Date: 05/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3214		05/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	121.0	133.7	8	97	95	-2 / 2	Pass
3215		05/06/22	19	ASTM D1557	A-2-4	9.1	125.1	11.5	117.0	130.5	8	94	95	-2 / 2	Fail
3216	3215	05/06/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	118.9	132.0	8	95	95	-2 / 2	Pass
3217		05/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.4	131.6	8	95	95	-2 / 2	Pass
3218		05/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.8	131.0	8	95	95	-2 / 2	Pass
3219		05/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.5	132.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3214	Storm Sewer Main: Deertrack Lane, 80' west of STMH 4-9							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3215	Storm Sewer Main: Deertrack Lane, 50' west of STMH 4-9							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3216	Storm Sewer Main: Deertrack Lane, 50' west of STMH 4-9							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3217	Storm Sewer Main: Deertrack Lane, 100' west of STMH 4-9							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3218	Storm Sewer Main: Deertrack Lane, 70' west of STMH 4-9							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3219	Storm Sewer Main: Deertrack Lane, 50' west of STMH 4-9							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail					3219: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000115

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3220		05/09/22	23	ASTM D1557	ABC	4.7	136.2	4.6	125.4	131.2	8	92	95	-2 / 2	Fail
3221		05/09/22	23	ASTM D1557	ABC	4.7	136.2	5.5	129.4	136.5	8	95	95	-2 / 2	Pass
3222		05/09/22	23	ASTM D1557	ABC	4.7	136.2	6.3	130.6	138.8	8	96	95	-2 / 2	Pass
3288	3220	05/09/22	23	ASTM D1557	ABC	4.7	136.2	5.1	129.3	135.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3220	Sidewalk: Belford Avenue, southeast corner of Lynx Cat Street						0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan		
3221	Crossspan: Belford Avenue, 15' west from the southeast corner of Lynx Cat Street						0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan		
3222	Sidewalk: Belford Avenue, southwest corner of Lynx Cat Street						0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan		
3288	Sidewalk: Belford Avenue, southeast corner of Lynx Cat Street						0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3288: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000116

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3223		05/10/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.9	104.7	116.1	8	90	95	-2 / 2	Fail
3224		05/10/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.7	110.4	124.4	8	95	95	-2 / 2	Pass
3225	3223	05/10/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	109.7	121.0	8	95	95	-2 / 2	Pass
3226		05/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	113.1	125.8	8	97	95	-2 / 2	Pass
3227		05/10/22	14	ASTM D1557	A-2-4	13.0	116.6	8.4	112.5	122.0	8	96	95	-2 / 2	Fail
3228	3227	05/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.6	125.0	8	96	95	-2 / 2	Pass
3229		05/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.4	125.6	8	96	95	-2 / 2	Pass
3230		05/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.7	123.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3223	Sidewalk: Belford Avenue, southeast corner of Badger Run Street							0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan	
3224	Sidewalk: Belford Avenue, southwest corner of Badger Run Street							0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan	
3225	Sidewalk: Belford Avenue, southeast corner of Badger Run Street							0.0	TBC		Instrotek / 3500 / 4121 /			Boling, Bryan	
3226	Storm Sewer Main: Badger Run Street, 30' northwest of STMH 6-4							7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3227	Storm Sewer Main: Badger Run Street, 50' northwest of STMH 6-4							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3228	Storm Sewer Main: Badger Run Street, 50' northwest of STMH 6-4							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3229	Storm Sewer Main: Badger Run Street, 30' northwest of STMH 6-4							6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3230	Storm Sewer Main: Badger Run Street, 50' northwest of STMH 6-4							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3225: The Contractor prepared the subgrade prior to our arrival.										
Fail: Density Pass / Moisture Fail					3230: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000117

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3231		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3232		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.7	123.7	8	95	95	-2 / 2	Pass
3233		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.4	125.1	8	96	95	-2 / 2	Pass
3234		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	9.6	108.3	118.7	8	93	95	-2 / 2	Fail
3235	3234	05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.8	123.7	8	95	95	-2 / 2	Pass
3236		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	112.3	125.8	8	96	95	-2 / 2	Pass
3237		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.7	123.4	8	95	95	-2 / 2	Pass
3238		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.5	125.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3231	Water Service: Alley 10, Lot 4, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3232	Water Service: Alley 10, Lot 4, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3233	Water Service: Alley 10, Lot 4, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3234	Water Service: Alley 10, Lot 5, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3235	Water Service: Alley 10, Lot 5, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3236	Water Service: Alley 10, Lot 5, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3237	Water Service: Alley 10, Lot 5, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3238	Water Service: Alley 10, Lot 3, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000117

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3239		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.7	124.1	8	95	95	-2 / 2	Pass
3240		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	111.7	123.4	8	96	95	-2 / 2	Fail
3241	3240	05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.0	125.1	8	96	95	-2 / 2	Pass
3242		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	112.5	126.1	8	96	95	-2 / 2	Pass
3243		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.2	124.3	8	95	95	-2 / 2	Pass
3244		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.6	124.4	8	96	95	-2 / 2	Pass
3245		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	110.5	124.4	8	95	95	-2 / 2	Pass
3246		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.3	123.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3239	Water Service: Alley 10, Lot 3, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3240	Water Service: Alley 10, Lot 3, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3241	Water Service: Alley 10, Lot 3, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3242	Water Service: Alley 10, Lot 6, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3243	Water Service: Alley 10, Lot 6, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3244	Water Service: Alley 10, Lot 6, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3245	Water Service: Alley 10, Lot 2, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3246	Water Service: Alley 10, Lot 2, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000117
Report Date: 05/26/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3247		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.9	124.2	8	96	95	-2 / 2	Pass
3248		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.8	112.1	126.4	8	96	95	-2 / 2	Pass
3249		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.8	125.2	8	96	95	-2 / 2	Pass
3250		05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.5	122.3	8	95	95	-2 / 2	Fail
3251	3250	05/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.3	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3247	Water Service: Alley 10, Lot 2, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3248	Water Service: Alley 10, Lot 7, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3249	Water Service: Alley 10, Lot 7, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3250	Water Service: Alley 10, Lot 7, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3251	Water Service: Alley 10, Lot 7, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail					3251: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000118

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3252		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	112.6	124.5	8	97	95	-2 / 2	Fail
3253	3252	05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.5	124.0	8	96	95	-2 / 2	Pass
3254		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.9	123.1	8	95	95	-2 / 2	Pass
3255		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.3	124.1	8	95	95	-2 / 2	Pass
3256		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.7	124.0	8	96	95	-2 / 2	Pass
3257		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	9.9	108.8	119.6	8	93	95	-2 / 2	Fail
3258	3257	05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.4	122.7	8	95	95	-2 / 2	Pass
3259		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.8	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3252	Water Service: Alley 10, Lot 1, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3253	Water Service: Alley 10, Lot 1, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3254	Water Service: Alley 10, Lot 1, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3255	Water Service: Alley 10, Lot 1, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3256	Water Service: Alley 10, Lot 8, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3257	Water Service: Alley 10, Lot 8, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3258	Water Service: Alley 10, Lot 8, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3259	Water Service: Alley 10, Lot 8, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000118

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3260		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.3	124.1	8	95	95	-2 / 2	Pass
3261		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.4	124.4	8	96	95	-2 / 2	Fail
3262	3261	05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.4	124.0	8	96	95	-2 / 2	Pass
3263		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3264		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	9.8	110.7	121.5	8	95	95	-2 / 2	Fail
3265	3264	05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.2	123.8	8	95	95	-2 / 2	Pass
3266		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	112.0	123.9	8	96	95	-2 / 2	Fail
3267	3266	05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.9	123.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3260	Water Service: Alley 9, Lot 44, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3261	Water Service: Alley 9, Lot 44, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3262	Water Service: Alley 9, Lot 44, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3263	Water Service: Alley 9, Lot 44, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3264	Water Service: Alley 9, Lot 45, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3265	Water Service: Alley 9, Lot 45, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3266	Water Service: Alley 9, Lot 45, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3267	Water Service: Alley 9, Lot 45, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000118

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3268		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.0	123.7	8	95	95	-2 / 2	Pass
3269		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	13.4	111.8	126.8	8	96	95	-2 / 2	Pass
3270		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	110.9	124.8	8	95	95	-2 / 2	Pass
3271		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.3	124.9	8	95	95	-2 / 2	Pass
3272		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	111.5	126.1	8	96	95	-2 / 2	Pass
3273		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.2	125.3	8	95	95	-2 / 2	Pass
3274		05/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.1	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3268	Water Service: Alley 9, Lot 45, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3269	Water Service: Alley 9, Lot 43, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3270	Water Service: Alley 9, Lot 43, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3271	Water Service: Alley 9, Lot 43, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3272	Water Service: Alley 9, Lot 46, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3273	Water Service: Alley 9, Lot 46, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3274	Water Service: Alley 9, Lot 46, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3274: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000119

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3275		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.6	124.1	8	96	95	-2 / 2	Pass
3276		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.8	123.0	8	95	95	-2 / 2	Pass
3277		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.9	123.7	8	95	95	-2 / 2	Pass
3278		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	112.7	124.6	8	97	95	-2 / 2	Fail
3279	3278	05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.5	122.8	8	95	95	-2 / 2	Pass
3280		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.9	123.3	8	95	95	-2 / 2	Pass
3281		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	113.1	124.9	8	97	95	-2 / 2	Fail
3282	3281	05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	112.2	124.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3275	Water Service: Alley 9, Lot 42, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3276	Water Service: Alley 9, Lot 42, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3277	Water Service: Alley 9, Lot 42, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3278	Water Service: Alley 9, Lot 47, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3279	Water Service: Alley 9, Lot 47, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3280	Water Service: Alley 9, Lot 47, Block 2							1.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3281	Water Service: Alley 9, Lot 47, Block 2							0.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3282	Water Service: Alley 9, Lot 47, Block 2							0.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000119

Report Date: 05/26/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3283		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	9.7	111.9	122.8	8	96	95	-2 / 2	Fail
3284	3283	05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
3285		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.0	123.9	8	95	95	-2 / 2	Pass
3286		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3287		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.5	123.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3283	Water Service: Alley 9, Lot 41, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3284	Water Service: Alley 9, Lot 41, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3285	Water Service: Alley 9, Lot 41, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3286	Water Service: Alley 9, Lot 41, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3287	Water Service: Alley 9, Lot 48, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3287: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000120

Report Date: 05/27/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3289		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.9	124.2	8	95	95	-2 / 2	Pass
3290		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.6	123.5	8	95	95	-2 / 2	Pass
3291		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.5	123.9	8	96	95	-2 / 2	Pass
3292		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.9	124.3	8	95	95	-2 / 2	Pass
3293		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.3	125.2	8	96	95	-2 / 2	Pass
3294		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	112.0	125.8	8	96	95	-2 / 2	Pass
3295		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.8	123.9	8	95	95	-2 / 2	Pass
3296		05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.9	123.5	8	96	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3289	Water Service: Alley 9, Lot 48, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3290	Water Service: Alley 9, Lot 48, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3291	Water Service: Alley 8, Lot 36, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3292	Water Service: Alley 8, Lot 36, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3293	Water Service: Alley 8, Lot 36, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3294	Water Service: Alley 8, Lot 37, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3295	Water Service: Alley 8, Lot 37, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3296	Water Service: Alley 8, Lot 37, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000120

Report Date: 05/27/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3297	3296	05/18/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.2	123.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3297	Water Service: Alley 8, Lot 37, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3297: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000121

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3298		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.7	123.3	8	95	95	-2 / 2	Pass
3299		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	109.8	120.9	8	94	95	-2 / 2	Fail
3300	3299	05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.0	123.4	8	95	95	-2 / 2	Pass
3301		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	112.2	126.0	8	96	95	-2 / 2	Pass
3302		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	9.7	112.8	123.7	8	97	95	-2 / 2	Fail
3303	3302	05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.8	123.4	8	95	95	-2 / 2	Pass
3304		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.5	125.0	8	96	95	-2 / 2	Pass
3305		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.6	124.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3298	Water Service: Alley 8, Lot 35, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3299	Water Service: Alley 8, Lot 35, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3300	Water Service: Alley 8, Lot 35, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3301	Water Service: Alley 8, Lot 35, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3302	Water Service: Alley 8, Lot 38, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3303	Water Service: Alley 8, Lot 38, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3304	Water Service: Alley 8, Lot 38, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3305	Water Service: Alley 8, Lot 38, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000121

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3306		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	110.9	125.6	8	95	95	-2 / 2	Pass
3307		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.3	124.3	8	95	95	-2 / 2	Pass
3308		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.3	125.2	8	96	95	-2 / 2	Pass
3309		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.5	124.2	8	95	95	-2 / 2	Pass
3310		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.5	124.5	8	96	95	-2 / 2	Fail
3311	3310	05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3312		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.0	123.5	8	95	95	-2 / 2	Pass
3313		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	13.4	111.7	126.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3306	Water Service: Alley 8, Lot 34, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3307	Water Service: Alley 8, Lot 34, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3308	Water Service: Alley 8, Lot 34, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3309	Water Service: Alley 8, Lot 39, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3310	Water Service: Alley 8, Lot 39, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3311	Water Service: Alley 8, Lot 39, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3312	Water Service: Alley 8, Lot 39, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3313	Water Service: Alley 8, Lot 33, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000121

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3314		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	13.0	111.4	125.9	8	96	95	-2 / 2	Pass
3315		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	9.6	112.2	123.0	8	96	95	-2 / 2	Fail
3316	3315	05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	112.1	124.8	8	96	95	-2 / 2	Pass
3317		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.8	124.2	8	95	95	-2 / 2	Pass
3318		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.0	124.7	8	95	95	-2 / 2	Pass
3319		05/19/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.9	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3314	Water Service: Alley 8, Lot 33, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3315	Water Service: Alley 8, Lot 33, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3316	Water Service: Alley 8, Lot 33, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3317	Water Service: Alley 8, Lot 40, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3318	Water Service: Alley 8, Lot 40, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3319	Water Service: Alley 8, Lot 40, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail					3319: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000122

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3320		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	107.2	120.5	8	92	95	-2 / 2	Fail
3321	3320	05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.5	123.3	8	95	95	-2 / 2	Pass
3322		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.8	125.2	8	96	95	-2 / 2	Pass
3323		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	9.7	112.4	123.3	8	96	95	-2 / 2	Fail
3324	3323	05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.7	122.9	8	95	95	-2 / 2	Pass
3325		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	109.4	120.7	8	94	95	-2 / 2	Fail
3326	3325	05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.4	123.2	8	95	95	-2 / 2	Pass
3327		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.0	124.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician		
3320	Water Service: Alley 7, Lot 28, Block 2						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3321	Water Service: Alley 7, Lot 28, Block 2						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3322	Water Service: Alley 7, Lot 28, Block 2						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3323	Water Service: Alley 7, Lot 28, Block 2						0.0	TSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3324	Water Service: Alley 7, Lot 28, Block 2						0.0	TSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3325	Water Service: Alley 7, Lot 29, Block 2						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3326	Water Service: Alley 7, Lot 29, Block 2						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3327	Water Service: Alley 7, Lot 29, Block 2						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000122

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Fail: Density Fail / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Pass: Density Pass / Moisture Pass	
Fail: Density Pass / Moisture Fail	
Fail: Density Fail / Moisture Fail	

Fill Testing

Report #: FT-000122

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3328		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.9	124.9	8	96	95	-2 / 2	Pass
3329		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	110.3	124.3	8	95	95	-2 / 2	Pass
3330		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.6	124.3	8	95	95	-2 / 2	Pass
3331		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.0	124.1	8	95	95	-2 / 2	Pass
3332		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.5	125.4	8	96	95	-2 / 2	Pass
3333		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	108.4	121.4	8	93	95	-2 / 2	Fail
3334	3333	05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.2	123.5	8	95	95	-2 / 2	Pass
3335		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.2	125.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3328	Water Service: Alley 7, Lot 29, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3329	Water Service: Alley 7, Lot 27, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3330	Water Service: Alley 7, Lot 27, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3331	Water Service: Alley 7, Lot 27, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3332	Water Service: Alley 7, Lot 30, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3333	Water Service: Alley 7, Lot 30, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3334	Water Service: Alley 7, Lot 30, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3335	Water Service: Alley 7, Lot 30, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000122

Report Date: 05/31/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3336		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3337		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.5	124.1	8	95	95	-2 / 2	Pass
3338		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	111.5	123.5	8	96	95	-2 / 2	Fail
3339	3338	05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3340		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	112.1	125.8	8	96	95	-2 / 2	Pass
3341		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.9	124.2	8	95	95	-2 / 2	Pass
3342		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.2	123.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3336	Water Service: Alley 7, Lot 26, Block 2							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3337	Water Service: Alley 7, Lot 26, Block 2							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3338	Water Service: Alley 7, Lot 26, Block 2							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3339	Water Service: Alley 7, Lot 26, Block 2							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3340	Water Service: Alley 7, Lot 31, Block 2							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3341	Water Service: Alley 7, Lot 31, Block 2							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3342	Water Service: Alley 7, Lot 31, Block 2							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks						Comments									
Pass: Density Pass / Moisture Pass						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.									
Fail: Density Pass / Moisture Fail						3342: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill									

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000123

Report Date: 06/01/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3343		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	112.6	124.4	8	97	95	-2 / 2	Fail
3344	3343	05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
3345		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.3	124.9	8	95	95	-2 / 2	Pass
3346		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	14.3	112.0	128.0	8	96	95	-2 / 2	Pass
3347		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.4	124.8	8	96	95	-2 / 2	Pass
3348		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.9	124.5	8	95	95	-2 / 2	Pass
3349		05/24/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	111.0	125.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3343	Water Service: Alley 7, Lot 25, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3344	Water Service: Alley 7, Lot 25, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3345	Water Service: Alley 7, Lot 25, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3346	Water Service: Alley 7, Lot 25, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3347	Water Service: Alley 7, Lot 32, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3348	Water Service: Alley 7, Lot 32, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3349	Water Service: Alley 7, Lot 32, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3349: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000124

Report Date: 06/01/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3350		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.4	123.0	8	95	95	-2 / 2	Pass
3351		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.5	124.0	8	96	95	-2 / 2	Pass
3352		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.7	123.9	8	95	95	-2 / 2	Pass
3353		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.6	123.1	8	95	95	-2 / 2	Pass
3354		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	109.4	121.0	8	94	95	-2 / 2	Fail
3355	3354	05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.0	123.8	8	95	95	-2 / 2	Pass
3356		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.3	123.8	8	95	95	-2 / 2	Pass
3357		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.2	124.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3350	Water Service: Alley 6, Lot 20, Block 2							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3351	Water Service: Alley 6, Lot 20, Block 2							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3352	Water Service: Alley 6, Lot 20, Block 2							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3353	Water Service: Alley 6, Lot 21, Block 2							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3354	Water Service: Alley 6, Lot 21, Block 2							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3355	Water Service: Alley 6, Lot 21, Block 2							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3356	Water Service: Alley 6, Lot 21, Block 2							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3357	Water Service: Alley 6, Lot 19, Block 2							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000124
Report Date: 06/01/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3358		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.9	124.0	8	95	95	-2 / 2	Pass
3359		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.2	123.7	8	95	95	-2 / 2	Pass
3360		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.4	124.8	8	96	95	-2 / 2	Pass
3361		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.8	123.9	8	95	95	-2 / 2	Pass
3362		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3363	3362	05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.6	123.9	8	96	95	-2 / 2	Pass
3364		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	13.8	110.7	126.0	8	95	95	-2 / 2	Pass
3365		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.9	110.2	124.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3358	Water Service: Alley 6, Lot 19, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3359	Water Service: Alley 6, Lot 19, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3360	Water Service: Alley 6, Lot 22, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3361	Water Service: Alley 6, Lot 22, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3362	Water Service: Alley 6, Lot 22, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3363	Water Service: Alley 6, Lot 22, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3364	Water Service: Alley 6, Lot 18, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3365	Water Service: Alley 6, Lot 18, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000124

Report Date: 06/01/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3366		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.9	111.3	125.7	8	95	95	-2 / 2	Pass
3367		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	13.5	111.2	126.2	8	95	95	-2 / 2	Pass
3368		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	108.3	122.7	8	93	95	-2 / 2	Fail
3369	3368	05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	13.2	110.5	125.1	8	95	95	-2 / 2	Pass
3370		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.4	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3366	Water Service: Alley 6, Lot 18, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3367	Water Service: Alley 6, Lot 23, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3368	Water Service: Alley 6, Lot 23, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3369	Water Service: Alley 6, Lot 23, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3370	Water Service: Alley 6, Lot 23, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					3370: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000125

Report Date: 06/06/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3371		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	109.7	121.3	8	94	95	-2 / 2	Fail
3372	3371	05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.9	123.3	8	95	95	-2 / 2	Pass
3373		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.3	124.3	8	95	95	-2 / 2	Pass
3374		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.6	124.1	8	95	95	-2 / 2	Pass
3375		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.5	123.9	8	96	95	-2 / 2	Pass
3376		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.0	121.8	8	94	95	-2 / 2	Fail
3377	3376	05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.8	123.5	8	95	95	-2 / 2	Pass
3378		05/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.2	124.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3371	Water Service: Alley 6, Lot 17, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3372	Water Service: Alley 6, Lot 17, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3373	Water Service: Alley 6, Lot 17, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3374	Water Service: Alley 6, Lot 17, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3375	Water Service: Alley 6, Lot 24, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3376	Water Service: Alley 6, Lot 24, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3377	Water Service: Alley 6, Lot 24, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3378	Water Service: Alley 6, Lot 24, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3378: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000126

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3379		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	111.8	125.9	8	96	95	-2 / 2	Pass
3380		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	14.7	107.4	123.2	8	92	95	-2 / 2	Fail
3381	3380	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	110.3	125.0	8	95	95	-2 / 2	Pass
3382		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.1	125.2	8	95	95	-2 / 2	Pass
3383		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.3	124.3	8	96	95	-2 / 2	Fail
3384	3383	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.6	125.4	8	96	95	-2 / 2	Pass
3385		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.9	124.3	8	95	95	-2 / 2	Pass
3386		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.3	124.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3379	Water Service: Alley 5, Lot 12, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3380	Water Service: Alley 5, Lot 12, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3381	Water Service: Alley 5, Lot 12, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3382	Water Service: Alley 5, Lot 12, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3383	Water Service: Alley 5, Lot 13, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3384	Water Service: Alley 5, Lot 13, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3385	Water Service: Alley 5, Lot 13, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3386	Water Service: Alley 5, Lot 13, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000126
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3387		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	112.6	126.4	8	97	95	-2 / 2	Pass
3388		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.0	124.2	8	95	95	-2 / 2	Pass
3389		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	111.4	126.2	8	96	95	-2 / 2	Pass
3390		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.1	125.3	8	96	95	-2 / 2	Pass
3391		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.8	125.6	8	96	95	-2 / 2	Pass
3392		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	112.1	126.1	8	96	95	-2 / 2	Pass
3393		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	112.9	125.2	8	97	95	-2 / 2	Fail
3394	3393	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.2	124.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3387	Water Service: Alley 5, Lot 11, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3388	Water Service: Alley 5, Lot 11, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3389	Water Service: Alley 5, Lot 11, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3390	Water Service: Alley 5, Lot 14, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3391	Water Service: Alley 5, Lot 14, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3392	Water Service: Alley 5, Lot 14, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3393	Water Service: Alley 5, Lot 10, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3394	Water Service: Alley 5, Lot 10, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000126
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3395		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.0	125.1	8	96	95	-2 / 2	Pass
3396		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.9	124.3	8	96	95	-2 / 2	Pass
3397		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	111.5	126.3	8	96	95	-2 / 2	Pass
3398		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.3	125.1	8	95	95	-2 / 2	Pass
3399		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	110.1	121.4	8	94	95	-2 / 2	Fail
3400	3399	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.8	123.0	8	95	95	-2 / 2	Pass
3401		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.3	125.3	8	96	95	-2 / 2	Pass
3402		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	13.4	110.5	125.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3395	Water Service: Alley 5, Lot 10, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3396	Water Service: Alley 5, Lot 10, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3397	Water Service: Alley 5, Lot 15, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3398	Water Service: Alley 5, Lot 15, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3399	Water Service: Alley 5, Lot 15, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3400	Water Service: Alley 5, Lot 15, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3401	Inlet: Deertrack Lane, Inlet 4-5B, north side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3402	Inlet: Deertrack Lane, Inlet 4-5B, south side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000126
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3403		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.8	121.5	8	94	95	-2 / 2	Fail
3404		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	110.6	122.0	8	95	95	-2 / 2	Fail
3405	3403	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.3	124.0	8	95	95	-2 / 2	Pass
3406	3404	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.4	123.7	8	96	95	-2 / 2	Pass
3407		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	9.9	113.9	125.2	8	98	95	-2 / 2	Fail
3408	3407	05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3409		05/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.1	125.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3403	Inlet: Deertrack Lane, Inlet 4-5B, east side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3404	Inlet: Deertrack Lane, Inlet 4-5B, west side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3405	Inlet: Deertrack Lane, Inlet 4-5B, east side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3406	Inlet: Deertrack Lane, Inlet 4-5B, west side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3407	Inlet: Deertrack Lane, Inlet 4-5B, north side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3408	Inlet: Deertrack Lane, Inlet 4-5B, north side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3409	Inlet: Deertrack Lane, Inlet 4-5B, south side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail Fail: Density Pass / Moisture Fail Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3409: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000127

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3410		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	112.4	125.1	8	96	95	-2 / 2	Pass
3411		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.9	124.9	8	96	95	-2 / 2	Pass
3412		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	109.6	121.0	8	94	95	-2 / 2	Fail
3413	3412	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.5	122.9	8	95	95	-2 / 2	Pass
3414		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.7	124.8	8	97	95	-2 / 2	Fail
3415	3414	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.4	123.9	8	96	95	-2 / 2	Pass
3416		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.0	124.7	8	95	95	-2 / 2	Pass
3417		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.8	123.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3410	Water Service: Alley 5, Lot 9, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3411	Water Service: Alley 5, Lot 9, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3412	Water Service: Alley 5, Lot 9, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3413	Water Service: Alley 5, Lot 9, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3414	Water Service: Alley 5, Lot 16, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3415	Water Service: Alley 5, Lot 16, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3416	Water Service: Alley 5, Lot 16, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3417	Water Service: Alley 5, Lot 16, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Client:

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8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3418		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	9.3	109.6	119.8	8	94	95	-2 / 2	Fail
3419	3418	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.2	122.7	8	95	95	-2 / 2	Pass
3420		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	109.1	120.6	8	94	95	-2 / 2	Fail
3421	3420	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.5	122.9	8	95	95	-2 / 2	Pass
3422		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.4	124.5	8	96	95	-2 / 2	Pass
3423		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3424		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	109.6	121.0	8	94	95	-2 / 2	Fail
3425	3424	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.5	125.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3418	Water Service: Alley 4, Lot 4, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3419	Water Service: Alley 4, Lot 4, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3420	Water Service: Alley 4, Lot 4, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3421	Water Service: Alley 4, Lot 4, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3422	Water Service: Alley 4, Lot 4, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3423	Water Service: Alley 4, Lot 5, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3424	Water Service: Alley 4, Lot 5, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3425	Water Service: Alley 4, Lot 5, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3426		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.3	123.0	8	95	95	-2 / 2	Pass
3427		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.5	122.8	8	95	95	-2 / 2	Pass
3428		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3429		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.7	123.3	8	96	95	-2 / 2	Fail
3430	3429	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.3	123.7	8	95	95	-2 / 2	Pass
3431		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	9.8	111.1	122.0	8	95	95	-2 / 2	Fail
3432	3431	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.8	124.1	8	96	95	-2 / 2	Pass
3433		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.6	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3426	Water Service: Alley 4, Lot 5, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3427	Water Service: Alley 4, Lot 3, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3428	Water Service: Alley 4, Lot 3, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3429	Water Service: Alley 4, Lot 3, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3430	Water Service: Alley 4, Lot 3, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3431	Water Service: Alley 4, Lot 6, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3432	Water Service: Alley 4, Lot 6, Block 2						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3433	Water Service: Alley 4, Lot 6, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Client:

Century Communities
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Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3434		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.6	123.4	8	95	95	-2 / 2	Pass
3435		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.5	124.0	8	96	95	-2 / 2	Pass
3436		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.2	124.0	8	95	95	-2 / 2	Pass
3437		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.7	124.1	8	95	95	-2 / 2	Pass
3438		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.2	123.5	8	95	95	-2 / 2	Pass
3439		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.3	122.9	8	95	95	-2 / 2	Fail
3440		05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	110.1	121.4	8	94	95	-2 / 2	Fail
3441	3439	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.4	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3434	Water Service: Alley 4, Lot 6, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3435	Inlet: Deertrack Lane, Inlet 4-5C, east side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3436	Inlet: Deertrack Lane, Inlet 4-5C, west side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3437	Inlet: Deertrack Lane, Inlet 4-5C, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3438	Inlet: Deertrack Lane, Inlet 4-5C, south side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3439	Inlet: Deertrack Lane, Inlet 4-5C, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3440	Inlet: Deertrack Lane, Inlet 4-5C, west side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3441	Inlet: Deertrack Lane, Inlet 4-5C, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Report #: FT-000127

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3442	3440	05/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.0	125.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3442	Inlet: Deertrack Lane, Inlet 4-5C, west side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3442: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000128

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3443		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	9.8	109.3	120.0	8	94	95	-2 / 2	Fail
3444	3443	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.6	123.2	8	95	95	-2 / 2	Pass
3445		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3446		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	112.7	124.6	8	97	95	-2 / 2	Fail
3447	3446	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.9	124.2	8	96	95	-2 / 2	Pass
3448		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.5	123.9	8	95	95	-2 / 2	Pass
3449		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	108.8	120.7	8	93	95	-2 / 2	Fail
3450	3449	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.2	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3443	Water Service: Alley 4, Lot 2, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3444	Water Service: Alley 4, Lot 2, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3445	Water Service: Alley 4, Lot 2, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3446	Water Service: Alley 4, Lot 2, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3447	Water Service: Alley 4, Lot 2, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3448	Water Service: Alley 4, Lot 7, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3449	Water Service: Alley 4, Lot 7, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3450	Water Service: Alley 4, Lot 7, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000128

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3451		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	111.3	123.1	8	95	95	-2 / 2	Fail
3452	3451	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.7	122.9	8	95	95	-2 / 2	Pass
3453		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	113.2	124.6	8	97	95	-2 / 2	Fail
3454	3453	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.8	124.8	8	96	95	-2 / 2	Pass
3455		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.3	124.0	8	95	95	-2 / 2	Pass
3456		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3457		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.5	123.4	8	95	95	-2 / 2	Pass
3458		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	111.2	123.3	8	95	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3451	Water Service: Alley 4, Lot 7, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3452	Water Service: Alley 4, Lot 7, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3453	Water Service: Alley 4, Lot 1, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3454	Water Service: Alley 4, Lot 1, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3455	Water Service: Alley 4, Lot 1, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3456	Water Service: Alley 4, Lot 1, Block 2							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3457	Water Service: Alley 4, Lot 8, Block 2							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3458	Water Service: Alley 4, Lot 8, Block 2							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000128

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3459	3458	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.8	123.0	8	95	95	-2 / 2	Pass
3460		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.6	123.2	8	96	95	-2 / 2	Fail
3461	3460	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.0	123.4	8	95	95	-2 / 2	Pass
3462		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.5	125.2	8	96	95	-2 / 2	Pass
3463		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.8	125.0	8	96	95	-2 / 2	Pass
3464		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	110.7	124.5	8	95	95	-2 / 2	Pass
3465		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	110.2	124.6	8	95	95	-2 / 2	Pass
3466		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.9	125.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3459	Water Service: Alley 4, Lot 8, Block 2						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3460	Water Service: Alley 4, Lot 8, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3461	Water Service: Alley 4, Lot 8, Block 2						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3462	Water Service: Alley 3, Lot 12, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3463	Water Service: Alley 3, Lot 12, Block 1						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3464	Water Service: Alley 3, Lot 12, Block 1						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3465	Water Service: Alley 3, Lot 13, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3466	Water Service: Alley 3, Lot 13, Block 1						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Report #: FT-000128

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8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3467		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.1	125.2	8	95	95	-2 / 2	Pass
3468		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.4	123.3	8	95	95	-2 / 2	Pass
3469		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	9.3	111.8	122.2	8	96	95	-2 / 2	Fail
3470	3469	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.4	123.8	8	96	95	-2 / 2	Pass
3471		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3472		05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	111.3	123.1	8	95	95	-2 / 2	Fail
3473	3472	05/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.5	123.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3467	Water Service: Alley 3, Lot 13, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3468	Storm Sewer Manhole: Deertrack Lane, STMH 2-5, west side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3469	Storm Sewer Manhole: Deertrack Lane, STMH 2-5, east side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3470	Storm Sewer Manhole: Deertrack Lane, STMH 2-5, east side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3471	Storm Sewer Manhole: Deertrack Lane, STMH 2-5, south side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3472	Storm Sewer Manhole: Deertrack Lane, STMH 2-5, north side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3473	Storm Sewer Manhole: Deertrack Lane, STMH 2-5, north side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks						Comments									
Pass: Density Pass / Moisture Pass						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.									
Fail: Density Pass / Moisture Fail						3473: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.									

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000129
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3474		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	107.1	118.7	8	92	95	-2 / 2	Fail
3475	3474	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.6	123.3	8	95	95	-2 / 2	Pass
3476		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.7	124.2	8	95	95	-2 / 2	Pass
3477		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.0	124.8	8	95	95	-2 / 2	Pass
3478		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	13.9	111.4	126.9	8	96	95	-2 / 2	Pass
3479		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	13.2	111.0	125.7	8	95	95	-2 / 2	Pass
3480		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.3	125.4	8	95	95	-2 / 2	Pass
3481		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3474	Water Service: Alley 3, Lot 11, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3475	Water Service: Alley 3, Lot 11, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3476	Water Service: Alley 3, Lot 11, Block 1						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3477	Water Service: Alley 3, Lot 11, Block 1						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3478	Water Service: Alley 3, Lot 14, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3479	Water Service: Alley 3, Lot 14, Block 1						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3480	Water Service: Alley 3, Lot 14, Block 1						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3481	Water Service: Alley 3, Lot 10, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3482		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	109.9	121.3	8	94	95	-2 / 2	Fail
3483	3482	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.3	122.7	8	95	95	-2 / 2	Pass
3484		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3485	3484	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.8	123.4	8	95	95	-2 / 2	Pass
3486		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	108.6	120.0	8	93	95	-2 / 2	Fail
3487	3486	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.5	121.2	8	94	95	-2 / 2	Fail
3488	3487	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.4	122.5	8	95	95	-2 / 2	Pass
3489		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3482	Water Service: Alley 3, Lot 10, Block 1							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3483	Water Service: Alley 3, Lot 10, Block 1							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3484	Water Service: Alley 3, Lot 10, Block 1							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3485	Water Service: Alley 3, Lot 10, Block 1							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3486	Water Service: Alley 3, Lot 15, Block 1							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3487	Water Service: Alley 3, Lot 15, Block 1							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3488	Water Service: Alley 3, Lot 15, Block 1							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3489	Water Service: Alley 3, Lot 15, Block 1							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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8390 East Crescent Parkway, Suite 650
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Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3490		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.3	124.3	8	95	95	-2 / 2	Pass
3491		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	108.1	121.7	8	93	95	-2 / 2	Fail
3492		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.9	124.0	8	95	95	-2 / 2	Pass
3493	3491	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.5	125.1	8	96	95	-2 / 2	Pass
3494		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	109.7	120.8	8	94	95	-2 / 2	Fail
3495	3494	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.3	123.9	8	95	95	-2 / 2	Pass
3496		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.3	125.1	8	96	95	-2 / 2	Pass
3497		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	111.7	123.4	8	96	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician		
3490	Water Service: Alley 3, Lot 15, Block 1						0.0	TSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3491	Storm Sewer Main: Badger Run Street, 30' north of STMH 6-4						3.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3492	Storm Sewer Main: Badger Run Street, 50' north of STMH 6-4						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3493	Storm Sewer Main: Badger Run Street, 30' north of STMH 6-4						3.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3494	Storm Sewer Main: Badger Run Street, 30' north of STMH 6-4						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3495	Storm Sewer Main: Badger Run Street, 30' north of STMH 6-4						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3496	Storm Sewer Main: Badger Run Street, 50' north of STMH 6-4						0.0	TSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3497	Storm Sewer Manhole: Badger Run Street, STMH 6-4, north side						7.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Client:

Century Communities

8390 East Crescent Parkway, Suite 650

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Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Fail: Density Fail / Moisture Pass	
Fail: Density Fail / Moisture Fail	
Fail: Density Pass / Moisture Fail	

Fill Testing

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Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3498	3497	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.4	122.9	8	95	95	-2 / 2	Pass
3499		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.2	124.2	8	95	95	-2 / 2	Pass
3500		06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.6	121.3	8	94	95	-2 / 2	Fail
3501	3500	06/02/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.7	123.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3498	Storm Sewer Manhole: Badger Run Street, STMH 6-4, north side							7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3499	Storm Sewer Manhole: Badger Run Street, STMH 6-4, south side							6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3500	Storm Sewer Manhole: Badger Run Street, STMH 6-4, east side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3501	Storm Sewer Manhole: Badger Run Street, STMH 6-4, east side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail					3501: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										

Fill Testing

Report #: FT-000130
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

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Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3502		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.4	125.0	8	96	95	-2 / 2	Pass
3503		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	109.7	121.7	8	94	95	-2 / 2	Fail
3504	3503	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3505		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.2	125.0	8	95	95	-2 / 2	Pass
3506		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	109.3	121.7	8	94	95	-2 / 2	Fail
3507	3506	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.3	124.1	8	95	95	-2 / 2	Pass
3508		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3509		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.4	123.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3502	Water Service: Alley 3, Lot 9, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3503	Water Service: Alley 3, Lot 9, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3504	Water Service: Alley 3, Lot 9, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3505	Water Service: Alley 3, Lot 9, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3506	Water Service: Alley 3, Lot 16, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3507	Water Service: Alley 3, Lot 16, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3508	Water Service: Alley 3, Lot 16, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3509	Water Service: Alley 3, Lot 16, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000130
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3510		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	112.5	126.7	8	96	95	-2 / 2	Pass
3511		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.9	125.6	8	96	95	-2 / 2	Pass
3512		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	111.0	125.5	8	95	95	-2 / 2	Pass
3513		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.9	111.7	126.1	8	96	95	-2 / 2	Pass
3514		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.5	125.7	8	96	95	-2 / 2	Pass
3515		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	13.5	110.8	125.8	8	95	95	-2 / 2	Pass
3516		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.3	123.2	8	95	95	-2 / 2	Pass
3517		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	109.6	121.1	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3510	Water Service: Alley 2, Lot 4, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3511	Water Service: Alley 2, Lot 4, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3512	Water Service: Alley 2, Lot 4, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3513	Water Service: Alley 2, Lot 5, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3514	Water Service: Alley 2, Lot 5, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3515	Water Service: Alley 2, Lot 5, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3516	Water Service: Alley 2, Lot 3, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3517	Water Service: Alley 2, Lot 3, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000130
Report Date: 06/08/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3518	3517	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.8	123.2	8	95	95	-2 / 2	Pass
3519		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.1	123.8	8	95	95	-2 / 2	Pass
3520		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.4	121.1	8	94	95	-2 / 2	Fail
3521	3520	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.6	123.2	8	95	95	-2 / 2	Pass
3522		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.6	122.9	8	95	95	-2 / 2	Pass
3523		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.0	122.5	8	95	95	-2 / 2	Fail
3524	3523	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.3	124.4	8	95	95	-2 / 2	Pass
3525		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	109.9	121.5	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3518	Water Service: Alley 2, Lot 3, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3519	Water Service: Alley 2, Lot 3, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3520	Water Service: Alley 2, Lot 6, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3521	Water Service: Alley 2, Lot 6, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3522	Water Service: Alley 2, Lot 6, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3523	Water Service: Alley 2, Lot 6, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3524	Water Service: Alley 2, Lot 6, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3525	Storm Sewer Manhole: Badger Run Street, STMH 6-4, west side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000130

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3526	3525	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.5	123.0	8	95	95	-2 / 2	Pass
3527		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.4	125.1	8	96	95	-2 / 2	Pass
3528		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.6	123.0	8	95	95	-2 / 2	Pass
3529		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.0	121.8	8	94	95	-2 / 2	Fail
3530	3529	06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.8	123.5	8	95	95	-2 / 2	Pass
3531		06/03/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.1	124.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3526	Storm Sewer Manhole: Badger Run Street, STMH 6-4, west side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3527	Storm Sewer Manhole: Badger Run Street, STMH 6-4, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3528	Storm Sewer Manhole: Badger Run Street, STMH 6-4, south side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3529	Storm Sewer Manhole: Badger Run Street, STMH 6-4, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3530	Storm Sewer Manhole: Badger Run Street, STMH 6-4, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3531	Storm Sewer Manhole: Badger Run Street, STMH 6-4, west side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail					3531: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck										

Fill Testing

Report #: FT-000131

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3532		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.2	122.8	8	95	95	-2 / 2	Fail
3533	3532	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.7	122.9	8	95	95	-2 / 2	Pass
3534		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.0	123.5	8	95	95	-2 / 2	Pass
3535		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.6	124.1	8	96	95	-2 / 2	Pass
3536		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.8	123.1	8	95	95	-2 / 2	Pass
3537		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	110.1	122.1	8	94	95	-2 / 2	Fail
3538	3537	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.8	123.5	8	95	95	-2 / 2	Pass
3539		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.0	124.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3532	Water Service: Alley 2, Lot 2, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3533	Water Service: Alley 2, Lot 2, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3534	Water Service: Alley 2, Lot 2, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3535	Water Service: Alley 2, Lot 2, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3536	Water Service: Alley 2, Lot 7, Block 1							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3537	Water Service: Alley 2, Lot 7, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3538	Water Service: Alley 2, Lot 7, Block 1							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3539	Water Service: Alley 2, Lot 7, Block 1							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000131

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3540		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.3	125.6	8	96	95	-2 / 2	Pass
3541		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.6	124.2	8	96	95	-2 / 2	Pass
3542		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	110.3	121.7	8	95	95	-2 / 2	Fail
3543	3542	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.9	123.8	8	95	95	-2 / 2	Pass
3544		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.5	124.3	8	96	95	-2 / 2	Pass
3545		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.1	123.7	8	95	95	-2 / 2	Pass
3546		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	110.4	122.0	8	95	95	-2 / 2	Fail
3547	3546	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.8	123.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3540	Water Service: Alley 2, Lot 1, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3541	Water Service: Alley 2, Lot 1, Block 1						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3542	Water Service: Alley 2, Lot 1, Block 1						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3543	Water Service: Alley 2, Lot 1, Block 1						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3544	Water Service: Alley 2, Lot 8, Block 1						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3545	Water Service: Alley 2, Lot 8, Block 1						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3546	Water Service: Alley 2, Lot 8, Block 1						9.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3547	Water Service: Alley 2, Lot 8, Block 1						9.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000131

Report Date: 06/08/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3548		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.4	124.8	8	96	95	-2 / 2	Pass
3549		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.8	123.7	8	95	95	-2 / 2	Pass
3550		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.2	124.4	8	95	95	-2 / 2	Pass
3551		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	110.0	121.1	8	94	95	-2 / 2	Fail
3552	3551	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.1	123.8	8	95	95	-2 / 2	Pass
3553		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.5	125.2	8	96	95	-2 / 2	Pass
3554		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	109.7	122.4	8	94	95	-2 / 2	Fail
3555	3554	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	110.9	124.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3548	Inlet: Deertrack Lane, Inlet 4-5A, north side							5.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3549	Inlet: Deertrack Lane, Inlet 4-5A, south side							4.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3550	Inlet: Deertrack Lane, Inlet 4-5A, east side							3.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3551	Inlet: Deertrack Lane, Inlet 4-5A, west side							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3552	Inlet: Deertrack Lane, Inlet 4-5A, west side							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3553	Inlet: Deertrack Lane, Inlet 4-5A, north side							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3554	Inlet: Deertrack Lane, Inlet 4-5A, south side							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3555	Inlet: Deertrack Lane, Inlet 4-5A, south side							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail					3555: The Contractor utilized a loader and a REX to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000132

Report Date: 06/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3561		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.3	124.0	8	95	95	-2 / 2	Pass
3562		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	109.4	121.3	8	94	95	-2 / 2	Fail
3563	3562	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	112.6	125.2	8	97	95	-2 / 2	Pass
3564		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.7	124.4	8	95	95	-2 / 2	Pass
3565		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.4	124.4	8	96	95	-2 / 2	Pass
3566		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	110.7	122.4	8	95	95	-2 / 2	Fail
3567	3566	06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.2	122.3	8	95	95	-2 / 2	Pass
3568		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	111.8	125.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3561	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, east side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3562	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, west side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3563	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, west side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3564	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, north side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3565	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, south side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3566	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3567	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3568	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, west side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000132

Report Date: 06/22/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3569		06/06/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	112.0	125.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3569	Storm Sewer Manhole: Deertrack Lane, STMH 4-9, south side							0.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3569: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000133
Report Date: 06/23/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3570		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	113.4	124.9	8	97	95	-2 / 2	Fail
3571	3570	06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.2	124.9	8	95	95	-2 / 2	Pass
3572		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.9	123.8	8	95	95	-2 / 2	Pass
3573		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.0	124.8	8	96	95	-2 / 2	Pass
3574		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.6	123.9	8	95	95	-2 / 2	Pass
3575		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.5	122.9	8	95	95	-2 / 2	Pass
3576		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	107.8	119.2	8	92	95	-2 / 2	Fail
3577	3576	06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.3	124.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3570	Water Service: Alley 1, Lot 4, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3571	Water Service: Alley 1, Lot 4, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3572	Water Service: Alley 1, Lot 4, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3573	Water Service: Alley 1, Lot 4, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3574	Water Service: Alley 1, Lot 5, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3575	Water Service: Alley 1, Lot 5, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3576	Water Service: Alley 1, Lot 5, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3577	Water Service: Alley 1, Lot 5, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000133

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3578		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.5	125.2	8	96	95	-2 / 2	Pass
3579		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.9	123.9	8	95	95	-2 / 2	Pass
3580		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.4	124.0	8	95	95	-2 / 2	Pass
3581		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3582		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.1	122.9	8	94	95	-2 / 2	Fail
3583	3582	06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.5	123.0	8	95	95	-2 / 2	Pass
3584		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.3	124.2	8	95	95	-2 / 2	Pass
3585		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.2	125.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3578	Water Service: Alley 1, Lot 3, Block 4							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3579	Water Service: Alley 1, Lot 3, Block 4							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3580	Water Service: Alley 1, Lot 3, Block 4							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3581	Water Service: Alley 1, Lot 6, Block 4							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3582	Water Service: Alley 1, Lot 6, Block 4							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3583	Water Service: Alley 1, Lot 6, Block 4							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3584	Water Service: Alley 1, Lot 6, Block 4							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3585	Inlet: Deertrack Lane, Inlet 5-5A, west side							5.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000133

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3586		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	108.8	120.7	8	93	95	-2 / 2	Fail
3587	3586	06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3588		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	111.1	125.7	8	95	95	-2 / 2	Pass
3589		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	12.8	111.5	125.8	8	96	95	-2 / 2	Pass
3590		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	110.2	121.9	8	95	95	-2 / 2	Fail
3591	3590	06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	13.8	110.8	126.1	8	95	95	-2 / 2	Pass
3592		06/08/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.7	124.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3586	Inlet: Deertrack Lane, Inlet 5-5A, east side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3587	Inlet: Deertrack Lane, Inlet 5-5A, east side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3588	Inlet: Deertrack Lane, Inlet 5-5A, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3589	Inlet: Deertrack Lane, Inlet 5-5A, south side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3590	Inlet: Deertrack Lane, Inlet 5-5A, west side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3591	Inlet: Deertrack Lane, Inlet 5-5A, west side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3592	Inlet: Deertrack Lane, Inlet 5-5A, east side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3592: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
Fail: Density Pass / Moisture Fail					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000134

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3556		06/20/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.1	130.3	8	95	95	-2 / 2	Pass
3557		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.1	124.4	8	95	95	-2 / 2	Pass
3558		06/20/22	06	ASTM D698	A-7-6	12.7	111.0	13.3	105.5	119.5	8	95	95	0 / 3	Pass
3559		06/20/22	12	ASTM D698	A-6	14.1	116.4	14.1	110.1	125.6	8	95	95	0 / 3	Pass
3560		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.4	124.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3556	Conduit Crossing: Deer Track Lane, Lot 1 Block 5							0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain	
3557	Conduit Crossing: Badger Run Street, Lot 15, Block 1							0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain	
3558	Conduit Crossing: Deer Track Lane, Lot 6, Block 1							0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain	
3559	Conduit Crossing: Deer Track Lane, Lot 9, Block 4							0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain	
3560	Conduit Crossing: Bunny Hop Lane, Lot 12, Block 4							0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3560: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000135

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3593		06/22/22	02	ASTM D698	A-6	15.2	109.4	15.2	104.5	120.4	8	96	95	0 / 3	Pass
3594		06/22/22	06	ASTM D698	A-7-6	12.7	111.0	12.7	105.5	118.9	8	95	95	0 / 3	Pass
3595		06/22/22	06	ASTM D698	A-7-6	12.7	111.0	12.8	105.8	119.3	8	95	95	0 / 3	Pass
3596		06/22/22	06	ASTM D698	A-7-6	12.7	111.0	12.7	106.2	119.7	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3593	Conduit Crossing: Elk Path Way, Lot 11, Block 5						1.0	BSG		Troxler / 3440 / 20688 /			Salcido, Nain		
3594	Conduit Crossing: Bunny Hop Lane, Lot 12, Block 6						1.0	BSG		Troxler / 3440 / 20688 /			Salcido, Nain		
3595	Conduit Crossing: Deer Track Lane, Lot 44, Block 2						1.0	BSG		Troxler / 3440 / 20688 /			Salcido, Nain		
3596	Conduit Crossing: Lynx Cat Street, Lot 4,Block 2						1.0	BSG		Troxler / 3440 / 20688 /			Salcido, Nain		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3596: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000136
Report Date: 06/23/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3597		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.4	123.2	8	95	95	-2 / 2	Pass
3598		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	111.0	122.8	8	95	95	-2 / 2	Fail
3599	3598	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.9	123.3	8	95	95	-2 / 2	Pass
3600		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.3	125.1	8	95	95	-2 / 2	Pass
3601		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.1	125.2	8	96	95	-2 / 2	Pass
3602		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.7	124.5	8	96	95	-2 / 2	Pass
3603		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.5	123.9	8	95	95	-2 / 2	Pass
3604		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	109.1	120.7	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3597	Water Service: Alley 1, Lot 2, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3598	Water Service: Alley 1, Lot 2, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3599	Water Service: Alley 1, Lot 2, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3600	Water Service: Alley 1, Lot 2, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3601	Water Service: Alley 1, Lot 7, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3602	Water Service: Alley 1, Lot 7, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3603	Water Service: Alley 1, Lot 7, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3604	Water Service: Alley 1, Lot 1, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000136

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3605	3604	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.4	124.0	8	96	95	-2 / 2	Pass
3606		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
3607		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	113.1	124.7	8	97	95	-2 / 2	Fail
3608	3607	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	112.3	124.7	8	96	95	-2 / 2	Pass
3609		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	107.8	119.4	8	92	95	-2 / 2	Fail
3610	3609	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.0	123.4	8	95	95	-2 / 2	Pass
3611		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.4	123.0	8	95	95	-2 / 2	Pass
3612		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	112.7	124.9	8	97	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3605	Water Service: Alley 1, Lot 1, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3606	Water Service: Alley 1, Lot 1, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3607	Water Service: Alley 1, Lot 1, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3608	Water Service: Alley 1, Lot 1, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3609	Water Service: Alley 1, Lot 8, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3610	Water Service: Alley 1, Lot 8, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3611	Water Service: Alley 1, Lot 8, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3612	Water Service: Alley 1, Lot 8, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000136

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3613	3612	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.9	124.9	8	96	95	-2 / 2	Pass
3614		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.3	125.1	8	95	95	-2 / 2	Pass
3615		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.5	123.6	8	95	95	-2 / 2	Pass
3616		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.9	124.5	8	95	95	-2 / 2	Pass
3617		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.5	124.5	8	96	95	-2 / 2	Fail
3618	3617	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.6	124.8	8	96	95	-2 / 2	Pass
3619		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.1	124.4	8	95	95	-2 / 2	Pass
3620		06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	109.6	121.1	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3613	Water Service: Alley 1, Lot 8, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3614	Inlet: Deertrack Lane, Inlet 5-4, south side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3615	Inlet: Deertrack Lane, Inlet 5-4, north side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3616	Inlet: Deertrack Lane, Inlet 5-4, east side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3617	Inlet: Deertrack Lane, Inlet 5-4, west side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3618	Inlet: Deertrack Lane, Inlet 5-4, west side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3619	Inlet: Deertrack Lane, Inlet 5-4, south side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3620	Inlet: Deertrack Lane, Inlet 5-4, north side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000136

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3621	3620	06/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.4	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3621	Inlet: Deertrack Lane, Inlet 5-4, north side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3621: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000137

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3622		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	111.4	123.3	8	96	95	-2 / 2	Fail
3623	3622	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.1	123.7	8	95	95	-2 / 2	Pass
3624		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	112.5	125.2	8	96	95	-2 / 2	Pass
3625		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.7	124.0	8	96	95	-2 / 2	Pass
3626		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.6	122.9	8	95	95	-2 / 2	Pass
3627		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.7	125.1	8	96	95	-2 / 2	Pass
3628		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.8	123.8	8	95	95	-2 / 2	Pass
3629		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	112.1	125.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3622	Water Service: Alley 11, Lot 12, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3623	Water Service: Alley 11, Lot 12, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3624	Water Service: Alley 11, Lot 12, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3625	Water Service: Alley 11, Lot 12, Block 3							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3626	Water Service: Alley 11, Lot 13, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3627	Water Service: Alley 11, Lot 13, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3628	Water Service: Alley 11, Lot 13, Block 3							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3629	Water Service: Alley 11, Lot 11, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000137

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3630		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.8	125.3	8	96	95	-2 / 2	Pass
3631		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	112.0	124.1	8	96	95	-2 / 2	Fail
3632	3631	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.2	124.1	8	95	95	-2 / 2	Pass
3633		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.0	107.4	118.1	8	92	95	-2 / 2	Fail
3634	3633	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.4	122.9	8	95	95	-2 / 2	Pass
3635		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.5	123.6	8	95	95	-2 / 2	Pass
3636		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.3	124.2	8	95	95	-2 / 2	Pass
3637		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.8	124.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3630	Water Service: Alley 11, Lot 11, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3631	Water Service: Alley 11, Lot 11, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3632	Water Service: Alley 11, Lot 11, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3633	Water Service: Alley 11, Lot 14, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3634	Water Service: Alley 11, Lot 14, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3635	Water Service: Alley 11, Lot 14, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3636	Water Service: Alley 11, Lot 14, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3637	Water Service: Alley 11, Lot 10, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000137

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3638		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	109.9	121.0	8	94	95	-2 / 2	Fail
3639	3638	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.6	123.0	8	95	95	-2 / 2	Pass
3640		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.0	123.4	8	95	95	-2 / 2	Pass
3641		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	112.1	123.6	8	96	95	-2 / 2	Fail
3642	3641	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.2	123.9	8	95	95	-2 / 2	Pass
3643		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.9	123.1	8	95	95	-2 / 2	Pass
3644		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3645	3644	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.5	125.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3638	Water Service: Alley 11, Lot 10, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3639	Water Service: Alley 11, Lot 10, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3640	Water Service: Alley 11, Lot 10, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3641	Water Service: Alley 11, Lot 15, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3642	Water Service: Alley 11, Lot 15, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3643	Water Service: Alley 11, Lot 15, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3644	Water Service: Alley 11, Lot 15, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3645	Water Service: Alley 11, Lot 15, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000137

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3646		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
3647		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	112.0	123.3	8	96	95	-2 / 2	Fail
3648	3647	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	112.8	124.5	8	97	95	-2 / 2	Fail
3649	3648	06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.9	125.0	8	96	95	-2 / 2	Pass
3650		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.2	124.0	8	95	95	-2 / 2	Pass
3651		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.5	124.5	8	96	95	-2 / 2	Pass
3652		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.9	124.5	8	95	95	-2 / 2	Pass
3653		06/10/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.5	123.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician		
3646	Water Service: Alley 11, Lot 9, Block 3						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3647	Water Service: Alley 11, Lot 9, Block 3						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3648	Water Service: Alley 11, Lot 9, Block 3						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3649	Water Service: Alley 11, Lot 9, Block 3						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3650	Water Service: Alley 11, Lot 9, Block 3						0.0	TSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3651	Water Service: Alley 11, Lot 16, Block 3						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3652	Water Service: Alley 11, Lot 16, Block 3						1.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
3653	Water Service: Alley 11, Lot 16, Block 3						0.0	TSG			Instrotek / 3500 / 4121 /		Boling, Bryan		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000137

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass Fail: Density Pass / Moisture Fail	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3653: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck. The Contractor struggled to process the fill. Retests were taken in reworked areas.

Fill Testing

Report #: FT-000138

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3654		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.3	122.5	8	95	95	-2 / 2	Pass
3655		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.1	124.2	8	95	95	-2 / 2	Pass
3656		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	9.5	109.3	119.7	8	94	95	-2 / 2	Fail
3657	3656	06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.8	124.5	8	96	95	-2 / 2	Pass
3658		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	113.3	125.2	8	97	95	-2 / 2	Fail
3659	3658	06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.0	125.0	8	96	95	-2 / 2	Pass
3660		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.6	124.3	8	96	95	-2 / 2	Pass
3661		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.5	123.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3654	Water Service: Alley 12, Lot 20, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3655	Water Service: Alley 12, Lot 20, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3656	Water Service: Alley 12, Lot 20, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3657	Water Service: Alley 12, Lot 20, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3658	Water Service: Alley 12, Lot 21, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3659	Water Service: Alley 12, Lot 21, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3660	Water Service: Alley 12, Lot 21, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3661	Water Service: Alley 12, Lot 21, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000138

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3662		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.2	124.4	8	95	95	-2 / 2	Pass
3663		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.8	124.1	8	95	95	-2 / 2	Pass
3664		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.9	124.7	8	95	95	-2 / 2	Pass
3665		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.4	124.0	8	95	95	-2 / 2	Pass
3666		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.3	123.7	8	95	95	-2 / 2	Pass
3667		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.8	124.9	8	96	95	-2 / 2	Pass
3668		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.5	125.0	8	96	95	-2 / 2	Pass
3669		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	109.1	120.9	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3662	Water Service: Alley 12, Lot 19, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3663	Water Service: Alley 12, Lot 19, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3664	Water Service: Alley 12, Lot 19, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3665	Water Service: Alley 12, Lot 22, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3666	Water Service: Alley 12, Lot 22, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3667	Water Service: Alley 12, Lot 22, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3668	Water Service: Alley 12, Lot 18, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3669	Water Service: Alley 12, Lot 18, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000138

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3670	3669	06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.7	123.0	8	95	95	-2 / 2	Pass
3671		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.9	123.8	8	95	95	-2 / 2	Pass
3672		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.6	123.9	8	96	95	-2 / 2	Pass
3673		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	9.9	111.5	122.5	8	96	95	-2 / 2	Fail
3674	3673	06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.1	123.7	8	95	95	-2 / 2	Pass
3675		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.2	125.1	8	96	95	-2 / 2	Pass
3676		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.5	125.7	8	96	95	-2 / 2	Pass
3677		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.8	125.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3670	Water Service: Alley 12, Lot 18, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3671	Water Service: Alley 12, Lot 18, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3672	Water Service: Alley 12, Lot 23, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3673	Water Service: Alley 12, Lot 23, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3674	Water Service: Alley 12, Lot 23, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3675	Water Service: Alley 12, Lot 23, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3676	Water Service: Alley 12, Lot 17, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3677	Water Service: Alley 12, Lot 17, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000138

Report Date: 06/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3678		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.3	125.3	8	96	95	-2 / 2	Pass
3679		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	9.4	111.1	121.5	8	95	95	-2 / 2	Fail
3680	3679	06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.7	124.3	8	95	95	-2 / 2	Pass
3681		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.7	123.9	8	95	95	-2 / 2	Pass
3682		06/13/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.9	126.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3678	Water Service: Alley 12, Lot 17, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3679	Water Service: Alley 12, Lot 24, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3680	Water Service: Alley 12, Lot 24, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3681	Water Service: Alley 12, Lot 24, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3682	Water Service: Alley 12, Lot 24, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail					3682: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000139

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3683		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.8	123.1	8	95	95	-2 / 2	Pass
3684		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.5	121.2	8	94	95	-2 / 2	Fail
3685	3684	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.4	123.8	8	96	95	-2 / 2	Pass
3686		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3687		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.0	123.5	8	95	95	-2 / 2	Pass
3688		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	112.3	124.7	8	96	95	-2 / 2	Pass
3689		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	107.6	118.8	8	92	95	-2 / 2	Fail
3690	3689	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.3	122.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3683	Water Service: Alley 13, Lot 28, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3684	Water Service: Alley 13, Lot 28, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3685	Water Service: Alley 13, Lot 28, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3686	Water Service: Alley 13, Lot 28, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3687	Water Service: Alley 13, Lot 29, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3688	Water Service: Alley 13, Lot 29, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3689	Water Service: Alley 13, Lot 29, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3690	Water Service: Alley 13, Lot 29, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000139

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3691		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	112.1	125.9	8	96	95	-2 / 2	Pass
3692		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.6	124.9	8	96	95	-2 / 2	Pass
3693		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	109.7	121.1	8	94	95	-2 / 2	Fail
3694	3693	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.5	123.3	8	95	95	-2 / 2	Pass
3695		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.8	125.4	8	96	95	-2 / 2	Pass
3696		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.7	123.7	8	95	95	-2 / 2	Pass
3697		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.0	123.8	8	95	95	-2 / 2	Pass
3698		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.4	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3691	Water Service: Alley 13, Lot 27, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3692	Water Service: Alley 13, Lot 27, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3693	Water Service: Alley 13, Lot 27, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3694	Water Service: Alley 13, Lot 27, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3695	Water Service: Alley 13, Lot 30, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3696	Water Service: Alley 13, Lot 30, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3697	Water Service: Alley 13, Lot 30, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3698	Water Service: Alley 13, Lot 26, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000139

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3699		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.4	124.8	8	96	95	-2 / 2	Pass
3700		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.6	122.9	8	95	95	-2 / 2	Pass
3701		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	111.9	123.4	8	96	95	-2 / 2	Fail
3702	3701	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.5	125.0	8	96	95	-2 / 2	Pass
3703		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.8	124.7	8	96	95	-2 / 2	Pass
3704		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.8	124.3	8	96	95	-2 / 2	Pass
3705		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	9.9	110.7	121.7	8	95	95	-2 / 2	Fail
3706	3705	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.3	123.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3699	Water Service: Alley 13, Lot 26, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3700	Water Service: Alley 13, Lot 26, Block 3							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3701	Water Service: Alley 13, Lot 31, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3702	Water Service: Alley 13, Lot 31, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3703	Water Service: Alley 13, Lot 31, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3704	Water Service: Alley 13, Lot 31, Block 3							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3705	Water Service: Alley 13, Lot 25, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3706	Water Service: Alley 13, Lot 25, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

Fill Testing

Report #: FT-000139

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3707		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3708	3707	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.5	124.2	8	96	95	-2 / 2	Pass
3709		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
3710		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.5	124.0	8	95	95	-2 / 2	Pass
3711		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	110.2	121.9	8	95	95	-2 / 2	Fail
3712	3711	06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.8	123.1	8	95	95	-2 / 2	Pass
3713		06/14/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.1	123.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3707	Water Service: Alley 13, Lot 25, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3708	Water Service: Alley 13, Lot 25, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3709	Water Service: Alley 13, Lot 25, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3710	Water Service: Alley 13, Lot 32, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3711	Water Service: Alley 13, Lot 32, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3712	Water Service: Alley 13, Lot 32, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3713	Water Service: Alley 13, Lot 32, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3713: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
Fail: Density Pass / Moisture Fail					The Contractor struggled to process the fill. We informed the Contractor of our observations.										
					Retests were taken in reworked areas.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000140

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3714		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	9.2	109.7	119.8	8	94	95	-2 / 2	Fail
3715	3714	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.7	123.1	8	95	95	-2 / 2	Pass
3716		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	112.1	123.9	8	96	95	-2 / 2	Fail
3717	3716	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.6	123.9	8	96	95	-2 / 2	Pass
3718		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.1	123.9	8	95	95	-2 / 2	Pass
3719		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	7.7	113.5	122.2	8	97	95	-2 / 2	Fail
3720	3719	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.4	124.9	8	96	95	-2 / 2	Pass
3721		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	111.9	123.4	8	96	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3714	Water Service: Alley 14, Lot 36, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3715	Water Service: Alley 14, Lot 36, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3716	Water Service: Alley 14, Lot 36, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3717	Water Service: Alley 14, Lot 36, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3718	Water Service: Alley 14, Lot 36, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3719	Water Service: Alley 14, Lot 37, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3720	Water Service: Alley 14, Lot 37, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3721	Water Service: Alley 14, Lot 37, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000140

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3722	3721	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.5	123.3	8	95	95	-2 / 2	Pass
3723		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.8	123.3	8	95	95	-2 / 2	Pass
3724		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.0	124.8	8	96	95	-2 / 2	Pass
3725		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	112.7	124.6	8	97	95	-2 / 2	Fail
3726	3725	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.9	124.7	8	96	95	-2 / 2	Pass
3727		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	111.5	122.8	8	96	95	-2 / 2	Fail
3728	3727	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.1	123.4	8	95	95	-2 / 2	Pass
3729		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	110.7	122.1	8	95	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3722	Water Service: Alley 14, Lot 37, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3723	Water Service: Alley 14, Lot 37, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3724	Water Service: Alley 14, Lot 35, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3725	Water Service: Alley 14, Lot 35, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3726	Water Service: Alley 14, Lot 35, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3727	Water Service: Alley 14, Lot 35, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3728	Water Service: Alley 14, Lot 35, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3729	Water Service: Alley 14, Lot 38, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000140

Report Date: 06/24/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3730	3729	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.2	123.4	8	95	95	-2 / 2	Pass
3731		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.3	124.2	8	95	95	-2 / 2	Pass
3732		06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	9.5	109.7	120.1	8	94	95	-2 / 2	Fail
3733	3732	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3734	3733	06/15/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.5	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3730	Water Service: Alley 14, Lot 38, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3731	Water Service: Alley 14, Lot 38, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3732	Water Service: Alley 14, Lot 38, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3733	Water Service: Alley 14, Lot 38, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3734	Water Service: Alley 14, Lot 38, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail					3734: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill. We informed the Contractor of our observations.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000141
Report Date: 06/28/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3735		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	9.7	114.6	125.7	8	98	95	-2 / 2	Fail
3736	3735	06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.3	122.7	8	95	95	-2 / 2	Pass
3737		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	112.2	124.5	8	96	95	-2 / 2	Pass
3738		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	108.8	120.1	8	93	95	-2 / 2	Fail
3739	3738	06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.4	123.9	8	96	95	-2 / 2	Pass
3740		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.9	124.7	8	95	95	-2 / 2	Pass
3741		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	109.5	121.4	8	94	95	-2 / 2	Fail
3742	3741	06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.6	123.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3735	Water Service: Alley 14, Lot 34, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3736	Water Service: Alley 14, Lot 34, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3737	Water Service: Alley 14, Lot 34, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3738	Water Service: Alley 14, Lot 34, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3739	Water Service: Alley 14, Lot 34, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3740	Water Service: Alley 14, Lot 39, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3741	Water Service: Alley 14, Lot 39, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3742	Water Service: Alley 14, Lot 39, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000141

Report Date: 06/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3743		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.0	123.7	8	95	95	-2 / 2	Pass
3744		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	107.2	120.2	8	92	95	-2 / 2	Fail
3745	3744	06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	111.2	125.2	8	95	95	-2 / 2	Pass
3746		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.1	120.8	8	94	95	-2 / 2	Fail
3747	3746	06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.7	123.9	8	95	95	-2 / 2	Pass
3748		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3749		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	9.7	110.1	120.8	8	94	95	-2 / 2	Fail
3750	3749	06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.8	124.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3743	Water Service: Alley 14, Lot 39, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3744	Water Service: Alley 14, Lot 33, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3745	Water Service: Alley 14, Lot 33, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3746	Water Service: Alley 14, Lot 33, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3747	Water Service: Alley 14, Lot 33, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3748	Water Service: Alley 14, Lot 33, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3749	Water Service: Alley 14, Lot 40, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3750	Water Service: Alley 14, Lot 40, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000141

Report Date: 06/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3751		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	112.0	124.7	8	96	95	-2 / 2	Pass
3752		06/16/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.3	124.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3751	Water Service: Alley 14, Lot 40, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3752	Water Service: Alley 14, Lot 40, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3752: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000142

Report Date: 06/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3753		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.6	124.1	133.5	8	95	95	-2 / 2	Pass
3754		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	6.1	119.8	127.1	8	92	95	-2 / 2	Fail
3755	3754	06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.9	125.3	135.2	8	96	95	-2 / 2	Pass
3756		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.3	124.7	135.1	8	95	95	-2 / 2	Pass
3757		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.8	124.3	135.2	8	95	95	-2 / 2	Pass
3758		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.1	122.6	132.5	8	94	95	-2 / 2	Fail
3759	3758	06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.8	123.9	134.8	8	95	95	-2 / 2	Pass
3760		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	9.1	124.0	135.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3753	Inlet: Badger Run Street, Inlet 3-4, north side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3754	Inlet: Badger Run Street, Inlet 3-4, south side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3755	Inlet: Badger Run Street, Inlet 3-4, south side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3756	Inlet: Badger Run Street, Inlet 3-4, east side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3757	Inlet: Badger Run Street, Inlet 3-4, west side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3758	Inlet: Badger Run Street, Inlet 3-4, north side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3759	Inlet: Badger Run Street, Inlet 3-4, north side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3760	Inlet: Badger Run Street, Inlet 3-4, south side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000142

Report Date: 06/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3761		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.1	122.1	130.8	8	93	95	-2 / 2	Fail
3762	3761	06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.6	124.1	133.5	8	95	95	-2 / 2	Pass
3763		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.4	125.3	135.8	8	96	95	-2 / 2	Pass
3764		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.5	124.8	135.4	8	96	95	-2 / 2	Pass
3765		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.9	120.3	131.0	8	92	95	-2 / 2	Fail
3766	3765	06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	9.6	124.4	136.3	8	95	95	-2 / 2	Pass
3767		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	9.1	123.8	135.1	8	95	95	-2 / 2	Pass
3768		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	9.2	124.3	135.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3761	Inlet: Badger Run Street, Inlet 4-4, west side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3762	Inlet: Badger Run Street, Inlet 4-4, west side							5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3763	Inlet: Badger Run Street, Inlet 4-4, east side							4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3764	Inlet: Badger Run Street, Inlet 4-4, south side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3765	Inlet: Badger Run Street, Inlet 4-4, north side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3766	Inlet: Badger Run Street, Inlet 4-4, north side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3767	Inlet: Badger Run Street, Inlet 4-4, west side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3768	Inlet: Badger Run Street, Inlet 4-4, east side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000142

Report Date: 06/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3769		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.4	123.9	134.3	8	95	95	-2 / 2	Pass
3770		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.0	125.3	135.3	8	96	95	-2 / 2	Pass
3771		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.1	122.9	131.6	8	94	95	-2 / 2	Fail
3772	3771	06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.7	124.0	133.5	8	95	95	-2 / 2	Pass
3773		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.8	123.7	133.3	8	95	95	-2 / 2	Pass
3774		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.7	124.6	135.4	8	95	95	-2 / 2	Pass
3775		06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	7.1	123.9	132.7	8	95	95	-2 / 2	Fail
3776	3775	06/17/22	13	ASTM D1557	A-2-6	9.3	130.6	8.4	124.2	134.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3769	Storm Sewer Manhole: Badger Run Street, STMH 4-4, west side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3770	Storm Sewer Manhole: Badger Run Street, STMH 4-4, east side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3771	Storm Sewer Manhole: Badger Run Street, STMH 4-4, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3772	Storm Sewer Manhole: Badger Run Street, STMH 4-4, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3773	Storm Sewer Manhole: Badger Run Street, STMH 4-4, south side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3774	Storm Sewer Manhole: Badger Run Street, STMH 4-4, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3775	Storm Sewer Manhole: Badger Run Street, STMH 4-4, west side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3776	Storm Sewer Manhole: Badger Run Street, STMH 4-4, west side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000142

Report Date: 06/28/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3777		06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.5	124.1	8	96	95	-2 / 2	Pass
3778		06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	110.2	121.7	8	95	95	-2 / 2	Fail
3779	3778	06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.1	125.2	8	96	95	-2 / 2	Pass
3780		06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.1	124.4	8	95	95	-2 / 2	Pass
3781		06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	109.3	121.1	8	94	95	-2 / 2	Fail
3782	3781	06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.7	124.5	8	96	95	-2 / 2	Pass
3783		06/17/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.4	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3777	Inlet: Badger Run Street, Inlet 5-4A, south side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3778	Inlet: Badger Run Street, Inlet 5-4A, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3779	Inlet: Badger Run Street, Inlet 5-4A, north side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3780	Inlet: Badger Run Street, Inlet 5-4A, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3781	Inlet: Badger Run Street, Inlet 5-4A, west side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3782	Inlet: Badger Run Street, Inlet 5-4A, west side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3783	Inlet: Badger Run Street, Inlet 5-4A, north side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail					3783: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
Fail: Density Fail / Moisture Fail					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000143

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3784		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.3	122.8	8	95	95	-2 / 2	Pass
3785		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.5	124.4	8	96	95	-2 / 2	Pass
3786		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.1	124.1	8	95	95	-2 / 2	Pass
3787		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.0	124.4	8	96	95	-2 / 2	Pass
3788		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3789		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.4	124.5	8	96	95	-2 / 2	Pass
3790		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.2	125.2	8	96	95	-2 / 2	Pass
3791		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.6	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3784	Water Service: Deertrack Lane, Lot 11, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3785	Water Service: Deertrack Lane, Lot 11, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3786	Water Service: Deertrack Lane, Lot 11, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3787	Water Service: Deertrack Lane, Lot 10, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3788	Water Service: Deertrack Lane, Lot 10, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3789	Water Service: Deertrack Lane, Lot 10, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3790	Water Service: Deertrack Lane, Lot 9, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3791	Water Service: Deertrack Lane, Lot 9, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000143

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3792		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.8	123.7	8	95	95	-2 / 2	Pass
3793		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.5	125.0	8	96	95	-2 / 2	Pass
3794		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	109.6	121.3	8	94	95	-2 / 2	Fail
3795	3794	06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.7	123.3	8	95	95	-2 / 2	Pass
3796		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.9	123.9	8	95	95	-2 / 2	Pass
3797		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.3	125.0	8	95	95	-2 / 2	Pass
3798		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.0	124.3	8	95	95	-2 / 2	Pass
3799		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.8	124.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3792	Water Service: Deertrack Lane, Lot 9, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3793	Water Service: Deertrack Lane, Lot 8, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3794	Water Service: Deertrack Lane, Lot 8, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3795	Water Service: Deertrack Lane, Lot 8, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3796	Water Service: Deertrack Lane, Lot 8, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3797	Water Service: Deertrack Lane, Lot 7, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3798	Water Service: Deertrack Lane, Lot 7, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3799	Water Service: Deertrack Lane, Lot 7, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000143

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3800		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.8	124.0	8	95	95	-2 / 2	Pass
3801		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.5	124.1	8	95	95	-2 / 2	Pass
3802		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.9	124.7	8	96	95	-2 / 2	Pass
3803		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	6.9	115.3	123.3	8	99	95	-2 / 2	Fail
3804	3803	06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.2	124.7	8	96	95	-2 / 2	Pass
3805		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.5	124.1	8	96	95	-2 / 2	Pass
3806		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.0	124.9	8	96	95	-2 / 2	Pass
3807		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	112.7	124.4	8	97	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3800	Water Service: Deertrack Lane, Lot 6, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3801	Water Service: Deertrack Lane, Lot 6, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3802	Water Service: Deertrack Lane, Lot 6, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3803	Water Service: Deertrack Lane, Lot 5, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3804	Water Service: Deertrack Lane, Lot 5, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3805	Water Service: Deertrack Lane, Lot 5, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3806	Water Service: Deertrack Lane, Lot 5, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3807	Water Service: Deertrack Lane, Lot 4, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000143

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3808	3807	06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.3	124.3	8	95	95	-2 / 2	Pass
3809		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.4	124.3	8	96	95	-2 / 2	Pass
3810		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.0	124.2	8	95	95	-2 / 2	Pass
3811		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.1	124.8	8	95	95	-2 / 2	Pass
3812		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.5	125.6	8	96	95	-2 / 2	Pass
3813		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.8	124.7	8	96	95	-2 / 2	Pass
3814		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.6	123.1	8	95	95	-2 / 2	Pass
3815		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.2	123.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3808	Water Service: Deertrack Lane, Lot 4, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3809	Water Service: Deertrack Lane, Lot 4, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3810	Water Service: Deertrack Lane, Lot 4, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3811	Water Service: Deertrack Lane, Lot 3, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3812	Water Service: Deertrack Lane, Lot 3, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3813	Water Service: Deertrack Lane, Lot 3, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3814	Water Service: Deertrack Lane, Lot 2, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3815	Water Service: Deertrack Lane, Lot 2, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000143

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3816		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.9	124.1	8	95	95	-2 / 2	Pass
3817		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.6	125.4	8	96	95	-2 / 2	Pass
3818		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.4	124.8	8	96	95	-2 / 2	Pass
3819		06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	109.5	121.3	8	94	95	-2 / 2	Fail
3820	3819	06/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.7	123.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3816	Water Service: Deertrack Lane, Lot 2, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3817	Water Service: Deertrack Lane, Lot 1, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3818	Water Service: Deertrack Lane, Lot 1, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3819	Water Service: Deertrack Lane, Lot 1, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3820	Water Service: Deertrack Lane, Lot 1, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3820: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000144

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3821		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	111.8	126.4	8	96	95	-2 / 2	Pass
3822		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	111.3	123.2	8	95	95	-2 / 2	Fail
3823	3822	06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	110.9	124.8	8	95	95	-2 / 2	Pass
3824		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.7	124.9	8	96	95	-2 / 2	Pass
3825		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	112.3	126.2	8	96	95	-2 / 2	Pass
3826		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.9	124.8	8	96	95	-2 / 2	Pass
3827		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.4	124.8	8	96	95	-2 / 2	Pass
3828		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.3	125.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3821	Water Service: Deertrack Lane, Lot 11, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3822	Water Service: Deertrack Lane, Lot 11, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3823	Water Service: Deertrack Lane, Lot 11, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3824	Water Service: Deertrack Lane, Lot 11, Block 5							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3825	Water Service: Deertrack Lane, Lot 10, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3826	Water Service: Deertrack Lane, Lot 10, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3827	Water Service: Deertrack Lane, Lot 10, Block 5							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3828	Water Service: Deertrack Lane, Lot 9, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000144

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3829		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	112.6	127.6	8	97	95	-2 / 2	Pass
3830		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.5	125.0	8	96	95	-2 / 2	Pass
3831		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.2	125.0	8	95	95	-2 / 2	Pass
3832		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.8	125.1	8	96	95	-2 / 2	Pass
3833		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.4	124.5	8	96	95	-2 / 2	Pass
3834		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	113.2	125.1	8	97	95	-2 / 2	Fail
3835	3834	06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	113.1	125.9	8	97	95	-2 / 2	Pass
3836		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.0	125.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3829	Water Service: Deertrack Lane, Lot 9, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3830	Water Service: Deertrack Lane, Lot 9, Block 5							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3831	Water Service: Deertrack Lane, Lot 8, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3832	Water Service: Deertrack Lane, Lot 8, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3833	Water Service: Deertrack Lane, Lot 8, Block 5							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3834	Water Service: Deertrack Lane, Lot 7, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3835	Water Service: Deertrack Lane, Lot 7, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3836	Water Service: Deertrack Lane, Lot 7, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000144

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3837		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.4	124.0	8	96	95	-2 / 2	Pass
3838		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.7	123.5	8	95	95	-2 / 2	Pass
3839		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.9	124.4	8	95	95	-2 / 2	Pass
3840		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.5	125.7	8	96	95	-2 / 2	Pass
3841		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	109.3	120.3	8	94	95	-2 / 2	Fail
3842	3841	06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	13.6	111.2	126.3	8	95	95	-2 / 2	Pass
3843		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	112.3	125.9	8	96	95	-2 / 2	Pass
3844		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.3	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3837	Water Service: Deertrack Lane, Lot 7, Block 5							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3838	Water Service: Deertrack Lane, Lot 6, Block 5							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3839	Water Service: Deertrack Lane, Lot 6, Block 5							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3840	Water Service: Deertrack Lane, Lot 6, Block 5							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3841	Water Service: Deertrack Lane, Lot 5, Block 5							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3842	Water Service: Deertrack Lane, Lot 5, Block 5							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3843	Water Service: Deertrack Lane, Lot 5, Block 5							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3844	Water Service: Deertrack Lane, Lot 5, Block 5							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000144

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3845		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.4	125.2	8	96	95	-2 / 2	Pass
3846		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.7	125.4	8	96	95	-2 / 2	Pass
3847		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	110.2	121.6	8	95	95	-2 / 2	Fail
3848	3847	06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.6	123.8	8	95	95	-2 / 2	Pass
3849		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.8	125.3	8	96	95	-2 / 2	Pass
3850		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.6	125.1	8	96	95	-2 / 2	Pass
3851		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	110.9	124.9	8	95	95	-2 / 2	Pass
3852		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	112.2	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3845	Water Service: Deertrack Lane, Lot 4, Block 5						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3846	Water Service: Deertrack Lane, Lot 4, Block 5						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3847	Water Service: Deertrack Lane, Lot 4, Block 5						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3848	Water Service: Deertrack Lane, Lot 4, Block 5						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3849	Water Service: Deertrack Lane, Lot 3, Block 5						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3850	Water Service: Deertrack Lane, Lot 3, Block 5						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3851	Water Service: Deertrack Lane, Lot 3, Block 5						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3852	Water Service: Deertrack Lane, Lot 2, Block 5						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000144

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3853		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	110.3	121.9	8	95	95	-2 / 2	Fail
3854	3853	06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.7	123.1	8	95	95	-2 / 2	Pass
3855		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.2	124.0	8	95	95	-2 / 2	Pass
3856		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.9	125.8	8	96	95	-2 / 2	Pass
3857		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.3	125.4	8	96	95	-2 / 2	Pass
3858		06/21/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.5	124.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3853	Water Service: Deertrack Lane, Lot 2, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3854	Water Service: Deertrack Lane, Lot 2, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3855	Water Service: Deertrack Lane, Lot 2, Block 5							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3856	Water Service: Deertrack Lane, Lot 1, Block 5							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3857	Water Service: Deertrack Lane, Lot 1, Block 5							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3858	Water Service: Deertrack Lane, Lot 1, Block 5							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					3858: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000145

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3859		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.5	124.5	8	96	95	-2 / 2	Pass
3860		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	109.6	121.0	8	94	95	-2 / 2	Fail
3861	3860	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.8	123.5	8	95	95	-2 / 2	Pass
3862		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.0	124.4	8	95	95	-2 / 2	Pass
3863		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	9.6	113.4	124.3	8	97	95	-2 / 2	Fail
3864	3863	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.6	124.1	8	96	95	-2 / 2	Pass
3865		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.2	124.5	8	95	95	-2 / 2	Pass
3866		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	112.1	126.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3859	Water Service: Alley 15, Lot 44, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3860	Water Service: Alley 15, Lot 44, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3861	Water Service: Alley 15, Lot 44, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3862	Water Service: Alley 15, Lot 44, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3863	Water Service: Alley 15, Lot 45, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3864	Water Service: Alley 15, Lot 45, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3865	Water Service: Alley 15, Lot 45, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3866	Water Service: Alley 15, Lot 45, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000145

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3867		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.3	124.2	8	95	95	-2 / 2	Pass
3868		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.6	123.5	8	95	95	-2 / 2	Pass
3869		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.4	123.8	8	96	95	-2 / 2	Pass
3870		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.1	124.9	8	96	95	-2 / 2	Pass
3871		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	112.8	125.0	8	97	95	-2 / 2	Fail
3872	3871	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.7	124.2	8	96	95	-2 / 2	Pass
3873		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.0	124.4	8	96	95	-2 / 2	Pass
3874		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.5	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3867	Water Service: Alley 15, Lot 43, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3868	Water Service: Alley 15, Lot 43, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3869	Water Service: Alley 15, Lot 43, Block 3							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3870	Water Service: Alley 15, Lot 46, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3871	Water Service: Alley 15, Lot 46, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3872	Water Service: Alley 15, Lot 46, Block 3							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3873	Water Service: Alley 15, Lot 46, Block 3							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3874	Water Service: Alley 15, Lot 42, Block 3							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000145

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3875		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	110.1	122.0	8	94	95	-2 / 2	Fail
3876	3875	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.6	122.9	8	95	95	-2 / 2	Pass
3877		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.3	124.2	8	95	95	-2 / 2	Pass
3878		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.8	124.4	8	95	95	-2 / 2	Pass
3879		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.3	124.7	8	95	95	-2 / 2	Pass
3880		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.2	125.4	8	96	95	-2 / 2	Pass
3881		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	9.9	113.5	124.7	8	97	95	-2 / 2	Fail
3882	3881	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	112.8	125.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3875	Water Service: Alley 15, Lot 42, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3876	Water Service: Alley 15, Lot 42, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3877	Water Service: Alley 15, Lot 42, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3878	Water Service: Alley 15, Lot 47, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3879	Water Service: Alley 15, Lot 47, Block 3							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3880	Water Service: Alley 15, Lot 47, Block 3							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3881	Water Service: Alley 15, Lot 41, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3882	Water Service: Alley 15, Lot 41, Block 3							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000145

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3883		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.4	123.9	8	96	95	-2 / 2	Pass
3884		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.1	123.5	8	95	95	-2 / 2	Pass
3885		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.0	124.7	8	95	95	-2 / 2	Pass
3886		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.6	123.8	8	95	95	-2 / 2	Pass
3887		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	110.0	122.0	8	94	95	-2 / 2	Fail
3888	3887	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.7	123.3	8	95	95	-2 / 2	Pass
3889		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.8	123.3	8	95	95	-2 / 2	Pass
3890		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	110.1	122.0	8	94	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3883	Water Service: Alley 15, Lot 41, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3884	Water Service: Alley 15, Lot 41, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3885	Water Service: Alley 15, Lot 48, Block 3						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3886	Water Service: Alley 15, Lot 48, Block 3						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3887	Water Service: Alley 15, Lot 48, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3888	Water Service: Alley 15, Lot 48, Block 3						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3889	Inlet: Bunny Hop Lane, Inlet 6-4, north side						8.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3890	Inlet: Bunny Hop Lane, Inlet 6-4, south side						7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000145

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3891	3890	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.2	123.5	8	95	95	-2 / 2	Pass
3892		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	109.3	120.8	8	94	95	-2 / 2	Fail
3893	3892	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.5	122.9	8	95	95	-2 / 2	Pass
3894		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.4	124.9	8	96	95	-2 / 2	Pass
3895		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	110.3	122.2	8	95	95	-2 / 2	Fail
3896	3895	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.9	125.0	8	96	95	-2 / 2	Pass
3897		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
3898		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	10.2	113.5	125.1	8	97	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3891	Inlet: Bunny Hop Lane, Inlet 6-4, south side						7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3892	Inlet: Bunny Hop Lane, Inlet 6-4, east side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3893	Inlet: Bunny Hop Lane, Inlet 6-4, east side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3894	Inlet: Bunny Hop Lane, Inlet 6-4, west side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3895	Inlet: Bunny Hop Lane, Inlet 6-4, north side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3896	Inlet: Bunny Hop Lane, Inlet 6-4, north side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3897	Inlet: Bunny Hop Lane, Inlet 6-4, south side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3898	Inlet: Bunny Hop Lane, Inlet 6-4, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000145

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3899	3898	06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.6	125.5	8	97	95	-2 / 2	Pass
3900		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.4	124.5	8	96	95	-2 / 2	Pass
3901		06/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.9	124.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3899	Inlet: Bunny Hop Lane, Inlet 6-4, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3900	Inlet: Bunny Hop Lane, Inlet 6-4, west side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3901	Inlet: Bunny Hop Lane, Inlet 6-4, north side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3901: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000146

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3902		05/13/22	06	ASTM D698	A-7-6	12.7	111.0	13.5	106.8	121.2	8	96	95	0 / 3	Pass
3903		05/13/22	06	ASTM D698	A-7-6	12.7	111.0	12.8	106.9	120.6	8	96	95	0 / 3	Pass
3904		05/13/22	06	ASTM D698	A-7-6	12.7	111.0	14.0	108.0	123.1	8	97	95	0 / 3	Pass
3905		05/13/22	06	ASTM D698	A-7-6	12.7	111.0	13.7	107.7	122.5	8	97	95	0 / 3	Pass
3906		05/13/22	06	ASTM D698	A-7-6	12.7	111.0	13.9	108.3	123.4	8	98	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3902	Water Service: Deertrack Lane, Lot 6, Block 5						1.0	BSG		Troxler / 3430 / 36855 /			Granato, Michael		
3903	Water Service: Deertrack Lane, Lot 7, Block 5						1.0	BSG		Troxler / 3430 / 36855 /			Granato, Michael		
3904	Water Service: Deertrack Lane, Lot 8, Block 5						1.0	BSG		Troxler / 3430 / 36855 /			Granato, Michael		
3905	Water Service: Deertrack Lane, Lot 9, Block 5						1.0	BSG		Troxler / 3430 / 36855 /			Granato, Michael		
3906	Water Service: Deertrack Lane, Lot 10, Block 5						1.0	BSG		Troxler / 3430 / 36855 /			Granato, Michael		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 3906: The Contractor utilized a backhoe with a compaction wheel to place and apply compactive effort to the fill. Moisture was added to the fill using a water truck.										

Fill Testing

Report #: FT-000147

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3907		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	109.4	121.2	8	94	95	-2 / 2	Fail
3908	3907	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.8	124.0	8	95	95	-2 / 2	Pass
3909		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	111.2	125.8	8	95	95	-2 / 2	Pass
3910		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.4	124.1	8	95	95	-2 / 2	Pass
3911		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	113.1	125.2	8	97	95	-2 / 2	Fail
3912	3911	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	112.4	126.0	8	96	95	-2 / 2	Pass
3913		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	112.7	126.8	8	97	95	-2 / 2	Pass
3914		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.6	124.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3907	Water Service: Bunny Hop Lane, Lot 22, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3908	Water Service: Bunny Hop Lane, Lot 22, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3909	Water Service: Bunny Hop Lane, Lot 22, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3910	Water Service: Bunny Hop Lane, Lot 22, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3911	Water Service: Bunny Hop Lane, Lot 21, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3912	Water Service: Bunny Hop Lane, Lot 21, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3913	Water Service: Bunny Hop Lane, Lot 21, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3914	Water Service: Bunny Hop Lane, Lot 21, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000147

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3915		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.9	124.2	8	95	95	-2 / 2	Pass
3916		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.3	125.6	8	96	95	-2 / 2	Pass
3917		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.8	124.9	8	96	95	-2 / 2	Pass
3918		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.4	122.9	8	95	95	-2 / 2	Pass
3919		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	112.7	124.3	8	97	95	-2 / 2	Fail
3920	3919	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.9	123.2	8	95	95	-2 / 2	Pass
3921		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.3	124.5	8	95	95	-2 / 2	Pass
3922		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	112.0	124.1	8	96	95	-2 / 2	Fail
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3915	Water Service: Bunny Hop Lane, Lot 20, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3916	Water Service: Bunny Hop Lane, Lot 20, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3917	Water Service: Bunny Hop Lane, Lot 20, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3918	Water Service: Bunny Hop Lane, Lot 19, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3919	Water Service: Bunny Hop Lane, Lot 19, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3920	Water Service: Bunny Hop Lane, Lot 19, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3921	Water Service: Bunny Hop Lane, Lot 19, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3922	Water Service: Bunny Hop Lane, Lot 12, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000147

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3923	3922	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.4	123.9	8	96	95	-2 / 2	Pass
3924		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.8	110.6	124.8	8	95	95	-2 / 2	Pass
3925		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	13.6	112.0	127.2	8	96	95	-2 / 2	Pass
3926		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	110.2	122.1	8	95	95	-2 / 2	Fail
3927	3926	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.7	123.4	8	95	95	-2 / 2	Pass
3928		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.0	124.0	8	95	95	-2 / 2	Pass
3929		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.8	110.8	125.0	8	95	95	-2 / 2	Pass
3930		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.5	124.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3923	Water Service: Bunny Hop Lane, Lot 12, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3924	Water Service: Bunny Hop Lane, Lot 12, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3925	Water Service: Bunny Hop Lane, Lot 12, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3926	Water Service: Bunny Hop Lane, Lot 13, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3927	Water Service: Bunny Hop Lane, Lot 13, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3928	Water Service: Bunny Hop Lane, Lot 13, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3929	Water Service: Bunny Hop Lane, Lot 13, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3930	Water Service: Bunny Hop Lane, Lot 14, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000147

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3931		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	108.9	120.2	8	93	95	-2 / 2	Fail
3932	3931	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.2	123.4	8	95	95	-2 / 2	Pass
3933		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
3934		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.5	124.2	8	95	95	-2 / 2	Pass
3935		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.3	124.5	8	95	95	-2 / 2	Pass
3936		06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3937	3936	06/23/22	14	ASTM D1557	A-2-4	13.0	116.6	13.6	111.7	126.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3931	Water Service: Bunny Hop Lane, Lot 14, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3932	Water Service: Bunny Hop Lane, Lot 14, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3933	Water Service: Bunny Hop Lane, Lot 14, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3934	Water Service: Bunny Hop Lane, Lot 15, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3935	Water Service: Bunny Hop Lane, Lot 15, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3936	Water Service: Bunny Hop Lane, Lot 15, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3937	Water Service: Bunny Hop Lane, Lot 15, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3937: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000148

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3938		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.8	124.4	8	95	95	-2 / 2	Pass
3939		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.2	122.0	8	95	95	-2 / 2	Fail
3940	3939	06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.2	123.9	8	95	95	-2 / 2	Pass
3941		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.6	123.5	8	95	95	-2 / 2	Pass
3942		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.2	125.6	8	96	95	-2 / 2	Pass
3943		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.7	124.1	8	95	95	-2 / 2	Pass
3944		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	108.1	122.5	8	93	95	-2 / 2	Fail
3945	3944	06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.9	111.2	125.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3938	Water Service: Bunny Hop Lane, Lot 18, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3939	Water Service: Bunny Hop Lane, Lot 18, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3940	Water Service: Bunny Hop Lane, Lot 18, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3941	Water Service: Bunny Hop Lane, Lot 18, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3942	Water Service: Bunny Hop Lane, Lot 17, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3943	Water Service: Bunny Hop Lane, Lot 17, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3944	Water Service: Bunny Hop Lane, Lot 17, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3945	Water Service: Bunny Hop Lane, Lot 17, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000148

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3946		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.5	123.9	8	96	95	-2 / 2	Pass
3947		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.2	125.3	8	95	95	-2 / 2	Pass
3948		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.7	124.3	8	95	95	-2 / 2	Pass
3949		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	109.3	120.7	8	94	95	-2 / 2	Fail
3950	3949	06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.6	123.0	8	95	95	-2 / 2	Pass
3951		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.0	123.4	8	95	95	-2 / 2	Pass
3952		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.9	123.7	8	95	95	-2 / 2	Pass
3953		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.4	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3946	Water Service: Bunny Hop Lane, Lot 16, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3947	Water Service: Bunny Hop Lane, Lot 16, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3948	Water Service: Bunny Hop Lane, Lot 16, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3949	Water Service: Bunny Hop Lane, Lot 15, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3950	Water Service: Bunny Hop Lane, Lot 15, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3951	Water Service: Bunny Hop Lane, Lot 15, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3952	Water Service: Bunny Hop Lane, Lot 15, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3953	Water Service: Bunny Hop Lane, Lot 16, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000148

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3954		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	110.1	121.9	8	94	95	-2 / 2	Fail
3955	3954	06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.3	123.5	8	95	95	-2 / 2	Pass
3956		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.6	123.1	8	95	95	-2 / 2	Pass
3957		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.3	125.6	8	96	95	-2 / 2	Pass
3958		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.8	125.7	8	96	95	-2 / 2	Pass
3959		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.6	124.4	8	96	95	-2 / 2	Pass
3960		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	9.2	112.8	123.2	8	97	95	-2 / 2	Fail
3961	3960	06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.4	123.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3954	Water Service: Bunny Hop Lane, Lot 16, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3955	Water Service: Bunny Hop Lane, Lot 16, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3956	Water Service: Bunny Hop Lane, Lot 16, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3957	Water Service: Bunny Hop Lane, Lot 17, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3958	Water Service: Bunny Hop Lane, Lot 17, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3959	Water Service: Bunny Hop Lane, Lot 17, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3960	Water Service: Bunny Hop Lane, Lot 18, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3961	Water Service: Bunny Hop Lane, Lot 18, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000148
Report Date: 06/29/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3962		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.5	123.4	8	95	95	-2 / 2	Pass
3963		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	111.7	125.7	8	96	95	-2 / 2	Pass
3964		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.8	124.2	8	95	95	-2 / 2	Pass
3965		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.8	123.3	8	95	95	-2 / 2	Pass
3966		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	110.0	121.7	8	94	95	-2 / 2	Fail
3967	3966	06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.7	123.0	8	95	95	-2 / 2	Pass
3968		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.4	124.3	8	96	95	-2 / 2	Pass
3969		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.8	125.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3962	Water Service: Bunny Hop Lane, Lot 18, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3963	Water Service: Bunny Hop Lane, Lot 18, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3964	Water Service: Bunny Hop Lane, Lot 19, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3965	Water Service: Bunny Hop Lane, Lot 19, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3966	Water Service: Bunny Hop Lane, Lot 19, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3967	Water Service: Bunny Hop Lane, Lot 19, Block 6						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3968	Water Service: Bunny Hop Lane, Lot 20, Block 6						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3969	Water Service: Bunny Hop Lane, Lot 20, Block 6						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000148

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3970		06/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.3	125.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3970	Water Service: Bunny Hop Lane, Lot 20, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3970: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000149

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3971		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.6	125.3	8	96	95	-2 / 2	Pass
3972		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	110.4	124.4	8	95	95	-2 / 2	Pass
3973		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.0	124.7	8	95	95	-2 / 2	Pass
3974		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	13.4	106.5	120.8	8	91	95	-2 / 2	Fail
3975	3974	06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	110.9	125.4	8	95	95	-2 / 2	Pass
3976		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	111.4	125.4	8	96	95	-2 / 2	Pass
3977		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.2	125.3	8	95	95	-2 / 2	Pass
3978		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.2	125.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
3971	Water Service: Bunny Hop Lane, Lot 14, Block 7							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3972	Water Service: Bunny Hop Lane, Lot 14, Block 7							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3973	Water Service: Bunny Hop Lane, Lot 14, Block 7							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3974	Water Service: Bunny Hop Lane, Lot 13, Block 7							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3975	Water Service: Bunny Hop Lane, Lot 13, Block 7							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3976	Water Service: Bunny Hop Lane, Lot 13, Block 7							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3977	Water Service: Bunny Hop Lane, Lot 13, Block 7							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
3978	Water Service: Bunny Hop Lane, Lot 12, Block 7							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000149

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
3979		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.8	125.7	8	96	95	-2 / 2	Pass
3980		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	112.7	124.9	8	97	95	-2 / 2	Fail
3981	3980	06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.3	125.1	8	96	95	-2 / 2	Pass
3982		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	109.6	123.0	8	94	95	-2 / 2	Fail
3983	3982	06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.5	124.1	8	95	95	-2 / 2	Pass
3984		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.2	124.3	8	95	95	-2 / 2	Pass
3985		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	111.7	125.1	8	96	95	-2 / 2	Pass
3986		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.9	123.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3979	Water Service: Bunny Hop Lane, Lot 12, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3980	Water Service: Bunny Hop Lane, Lot 12, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3981	Water Service: Bunny Hop Lane, Lot 12, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3982	Water Service: Bunny Hop Lane, Lot 11, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3983	Water Service: Bunny Hop Lane, Lot 11, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3984	Water Service: Bunny Hop Lane, Lot 11, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3985	Water Service: Bunny Hop Lane, Lot 11, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3986	Water Service: Bunny Hop Lane, Lot 21, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000149

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3987		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	111.2	122.9	8	95	95	-2 / 2	Fail
3988	3987	06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.0	123.5	8	95	95	-2 / 2	Pass
3989		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.7	123.9	8	95	95	-2 / 2	Pass
3990		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	112.1	126.1	8	96	95	-2 / 2	Pass
3991		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.4	125.5	8	96	95	-2 / 2	Pass
3992		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.0	124.8	8	95	95	-2 / 2	Pass
3993		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	109.4	121.0	8	94	95	-2 / 2	Fail
3994	3993	06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.3	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
3987	Water Service: Bunny Hop Lane, Lot 21, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3988	Water Service: Bunny Hop Lane, Lot 21, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3989	Water Service: Bunny Hop Lane, Lot 21, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3990	Water Service: Bunny Hop Lane, Lot 22, Block 6							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3991	Water Service: Bunny Hop Lane, Lot 22, Block 6							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3992	Water Service: Bunny Hop Lane, Lot 22, Block 6							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3993	Water Service: Bunny Hop Lane, Lot 12, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
3994	Water Service: Bunny Hop Lane, Lot 12, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000149

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
3995		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.0	110.8	124.1	8	95	95	-2 / 2	Pass
3996		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.7	124.3	8	95	95	-2 / 2	Pass
3997		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.3	125.4	8	95	95	-2 / 2	Pass
3998		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.8	124.5	8	95	95	-2 / 2	Pass
3999		06/27/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.5	125.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
3995	Water Service: Bunny Hop Lane, Lot 12, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3996	Water Service: Bunny Hop Lane, Lot 12, Block 4						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3997	Water Service: Bunny Hop Lane, Lot 13, Block 4						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3998	Water Service: Bunny Hop Lane, Lot 13, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
3999	Water Service: Bunny Hop Lane, Lot 13, Block 4						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					3999: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000150

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4000		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	109.4	120.4	8	94	95	-2 / 2	Fail
4001	4000	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.3	122.5	8	95	95	-2 / 2	Pass
4002		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.4	123.2	8	95	95	-2 / 2	Pass
4003		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.1	123.9	8	95	95	-2 / 2	Pass
4004		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	108.5	119.8	8	93	95	-2 / 2	Fail
4005	4004	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.2	122.5	8	95	95	-2 / 2	Pass
4006		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.4	125.4	8	96	95	-2 / 2	Pass
4007		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.9	124.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4000	Water Service: Bunny Hop Lane, Lot 10, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4001	Water Service: Bunny Hop Lane, Lot 10, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4002	Water Service: Bunny Hop Lane, Lot 10, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4003	Water Service: Bunny Hop Lane, Lot 10, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4004	Water Service: Bunny Hop Lane, Lot 9, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4005	Water Service: Bunny Hop Lane, Lot 9, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4006	Water Service: Bunny Hop Lane, Lot 9, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4007	Water Service: Bunny Hop Lane, Lot 9, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000150

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4008		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	112.1	126.1	8	96	95	-2 / 2	Pass
4009		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	112.8	125.1	8	97	95	-2 / 2	Fail
4010	4009	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.7	125.2	8	96	95	-2 / 2	Pass
4011		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	111.1	125.1	8	95	95	-2 / 2	Pass
4012		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.9	123.4	8	95	95	-2 / 2	Pass
4013		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.0	122.2	8	94	95	-2 / 2	Fail
4014	4013	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	112.0	125.8	8	96	95	-2 / 2	Pass
4015		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	111.4	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4008	Water Service: Bunny Hop Lane, Lot 8, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4009	Water Service: Bunny Hop Lane, Lot 8, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4010	Water Service: Bunny Hop Lane, Lot 8, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4011	Water Service: Bunny Hop Lane, Lot 8, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4012	Water Service: Bunny Hop Lane, Lot 7, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4013	Water Service: Bunny Hop Lane, Lot 7, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4014	Water Service: Bunny Hop Lane, Lot 7, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4015	Water Service: Bunny Hop Lane, Lot 7, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000150

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4016		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.8	123.8	8	95	95	-2 / 2	Pass
4017		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	111.0	122.7	8	95	95	-2 / 2	Fail
4018	4017	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	112.2	124.8	8	96	95	-2 / 2	Pass
4019		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.8	124.3	8	96	95	-2 / 2	Pass
4020		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.5	123.9	8	95	95	-2 / 2	Pass
4021		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.3	124.3	8	95	95	-2 / 2	Pass
4022		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.6	124.6	8	97	95	-2 / 2	Fail
4023	4022	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.8	124.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4016	Water Service: Bunny Hop Lane, Lot 6, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4017	Water Service: Bunny Hop Lane, Lot 6, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4018	Water Service: Bunny Hop Lane, Lot 6, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4019	Water Service: Bunny Hop Lane, Lot 6, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4020	Water Service: Bunny Hop Lane, Lot 14, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4021	Water Service: Bunny Hop Lane, Lot 14, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4022	Water Service: Bunny Hop Lane, Lot 14, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4023	Water Service: Bunny Hop Lane, Lot 14, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

Fill Testing

Report #: FT-000150

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4024		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	109.7	121.2	8	94	95	-2 / 2	Fail
4025	4024	06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.4	123.8	8	96	95	-2 / 2	Pass
4026		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.4	122.9	8	95	95	-2 / 2	Pass
4027		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.9	124.0	8	95	95	-2 / 2	Pass
4028		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	13.4	112.3	127.3	8	96	95	-2 / 2	Pass
4029		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	13.2	111.7	126.4	8	96	95	-2 / 2	Pass
4030		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	111.5	125.5	8	96	95	-2 / 2	Pass
4031		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	111.8	125.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4024	Water Service: Bunny Hop Lane, Lot 15, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4025	Water Service: Bunny Hop Lane, Lot 15, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4026	Water Service: Bunny Hop Lane, Lot 15, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4027	Water Service: Bunny Hop Lane, Lot 15, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4028	Water Service: Bunny Hop Lane, Lot 16, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4029	Water Service: Bunny Hop Lane, Lot 16, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4030	Water Service: Bunny Hop Lane, Lot 16, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4031	Water Service: Bunny Hop Lane, Lot 17, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000150

Report Date: 06/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4032		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	12.9	112.4	126.9	8	96	95	-2 / 2	Pass
4033		06/28/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	112.2	127.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4032	Water Service: Bunny Hop Lane, Lot 17, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4033	Water Service: Bunny Hop Lane, Lot 17, Block 4						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4033: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000151
Report Date: 07/01/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4034		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.0	123.7	8	95	95	-2 / 2	Pass
4035		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	110.1	121.8	8	94	95	-2 / 2	Fail
4036	4035	06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.7	123.1	8	95	95	-2 / 2	Pass
4037		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.4	124.7	8	96	95	-2 / 2	Pass
4038		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.8	123.4	8	95	95	-2 / 2	Pass
4039		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	112.8	124.4	8	97	95	-2 / 2	Fail
4040	4039	06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.6	124.4	8	96	95	-2 / 2	Pass
4041		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.7	125.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4034	Water Service: Bunny Hop Lane, Lot 5, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4035	Water Service: Bunny Hop Lane, Lot 5, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4036	Water Service: Bunny Hop Lane, Lot 5, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4037	Water Service: Bunny Hop Lane, Lot 5, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4038	Water Service: Bunny Hop Lane, Lot 4, Block 7						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4039	Water Service: Bunny Hop Lane, Lot 4, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4040	Water Service: Bunny Hop Lane, Lot 4, Block 7						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4041	Water Service: Bunny Hop Lane, Lot 4, Block 7						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000151
Report Date: 07/01/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4042		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	9.3	112.4	122.9	8	96	95	-2 / 2	Fail
4043	4042	06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.9	125.8	8	96	95	-2 / 2	Pass
4044		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.5	111.3	125.2	8	95	95	-2 / 2	Pass
4045		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	13.3	110.5	125.2	8	95	95	-2 / 2	Pass
4046		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	13.6	111.4	126.6	8	96	95	-2 / 2	Pass
4047		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	13.0	110.9	125.3	8	95	95	-2 / 2	Pass
4048		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	109.3	123.6	8	94	95	-2 / 2	Fail
4049	4048	06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	110.6	124.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4042	Water Service: Bunny Hop Lane, Lot 3, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4043	Water Service: Bunny Hop Lane, Lot 3, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4044	Water Service: Bunny Hop Lane, Lot 3, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4045	Water Service: Bunny Hop Lane, Lot 3, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4046	Water Service: Bunny Hop Lane, Lot 2, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4047	Water Service: Bunny Hop Lane, Lot 2, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4048	Water Service: Bunny Hop Lane, Lot 2, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4049	Water Service: Bunny Hop Lane, Lot 2, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass															
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000151

Report Date: 07/01/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4050		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.5	124.2	8	96	95	-2 / 2	Pass
4051		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.1	124.7	8	95	95	-2 / 2	Pass
4052		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	111.4	125.2	8	96	95	-2 / 2	Pass
4053		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.7	123.9	8	95	95	-2 / 2	Pass
4054		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.4	125.1	8	96	95	-2 / 2	Pass
4055		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.2	125.1	8	96	95	-2 / 2	Pass
4056		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	109.7	121.3	8	94	95	-2 / 2	Fail
4057	4056	06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.4	122.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4050	Water Service: Bunny Hop Lane, Lot 1, Block 7							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4051	Water Service: Bunny Hop Lane, Lot 1, Block 7							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4052	Water Service: Bunny Hop Lane, Lot 1, Block 7							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4053	Water Service: Bunny Hop Lane, Lot 18, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4054	Water Service: Bunny Hop Lane, Lot 18, Block 4							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4055	Water Service: Bunny Hop Lane, Lot 18, Block 4							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4056	Water Service: Bunny Hop Lane, Lot 19, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4057	Water Service: Bunny Hop Lane, Lot 19, Block 4							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000151
Report Date: 07/01/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4058		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.3	123.7	8	95	95	-2 / 2	Pass
4059		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.9	123.9	8	95	95	-2 / 2	Pass
4060		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	112.4	125.0	8	96	95	-2 / 2	Pass
4061		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	10.8	112.8	125.0	8	97	95	-2 / 2	Fail
4062	4061	06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	111.8	124.1	8	96	95	-2 / 2	Pass
4063		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.3	124.0	8	95	95	-2 / 2	Pass
4064		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.6	124.2	8	95	95	-2 / 2	Pass
4065		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	110.2	124.1	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4058	Water Service: Bunny Hop Lane, Lot 19, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4059	Water Service: Bunny Hop Lane, Lot 19, Block 4						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4060	Water Service: Bunny Hop Lane, Lot 20, Block 4						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4061	Water Service: Bunny Hop Lane, Lot 20, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4062	Water Service: Bunny Hop Lane, Lot 20, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4063	Water Service: Bunny Hop Lane, Lot 20, Block 4						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4064	Water Service: Bunny Hop Lane, Lot 21, Block 4						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4065	Water Service: Bunny Hop Lane, Lot 21, Block 4						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Pass / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000151
Report Date: 07/01/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4066		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.7	111.4	125.5	8	96	95	-2 / 2	Pass
4067		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.0	123.9	8	95	95	-2 / 2	Pass
4068		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	110.8	124.3	8	95	95	-2 / 2	Pass
4069		06/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.4	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4066	Water Service: Bunny Hop Lane, Lot 21, Block 4						0.0	TSG		Instron / 3500 / 4121 /			Boling, Bryan		
4067	Water Service: Bunny Hop Lane, Lot 22, Block 4						2.0	BSG		Instron / 3500 / 4121 /			Boling, Bryan		
4068	Water Service: Bunny Hop Lane, Lot 22, Block 4						1.0	BSG		Instron / 3500 / 4121 /			Boling, Bryan		
4069	Water Service: Bunny Hop Lane, Lot 22, Block 4						0.0	TSG		Instron / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4069: The Contractor, Nelson, utilized a front end loader to place fill and a REX to apply compactive effort. Moisture was added with a Water Truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000152
Report Date: 07/01/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4070		06/30/22	06	ASTM D698	A-7-6	12.7	111.0	12.7	107.1	120.7	8	96	95	0 / 3	Pass
4071		06/30/22	06	ASTM D698	A-7-6	12.7	111.0	12.8	105.3	118.8	8	95	95	0 / 3	Pass
4072		06/30/22	06	ASTM D698	A-7-6	12.7	111.0	12.8	106.7	120.4	8	96	95	0 / 3	Pass
4073		06/30/22	06	ASTM D698	A-7-6	12.7	111.0	12.7	105.8	119.2	8	95	95	0 / 3	Pass
4074		06/30/22	06	ASTM D698	A-7-6	12.7	111.0	12.9	106.2	119.9	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4070	Conduit Crossing: Lynx Cat Street, Lot 1, Block 2						0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain		
4071	Conduit Crossing: Elk Path Way, Lot 12, Block 5						0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain		
4072	Conduit Crossing: Elk Path Way, Lot 13, Block 5						0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain		
4073	Conduit Crossing: Elk Path Way, Lot 11, Block 5						0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain		
4074	Conduit Crossing: Deer Track Lane, Lot 28, Block 2						0.0	TSG		Troxler / 3440 / 20688 /			Salcido, Nain		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4074: The Contractor utilized a backhoe with a wheel attachment to place and apply compactive effort to the fill. Moisture was added to the fill with a water truck.										

Fill Testing

Report #: FT-000153

Report Date: 07/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4075		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.6	125.5	8	97	95	-2 / 2	Pass
4076		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	111.1	124.8	8	95	95	-2 / 2	Pass
4077		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.8	124.0	8	95	95	-2 / 2	Pass
4078		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.4	123.9	8	96	95	-2 / 2	Pass
4079		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	112.0	125.7	8	96	95	-2 / 2	Pass
4080		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.7	122.9	8	95	95	-2 / 2	Pass
4081		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.2	122.5	8	95	95	-2 / 2	Pass
4082		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.8	125.7	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4075	Water Service: Deertrack Lane, Lot 14, Block 4							2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4076	Water Service: Deertrack Lane, Lot 14, Block 4							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4077	Water Service: Deertrack Lane, Lot 14, Block 4							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4078	Water Service: Deertrack Lane, Lot 13, Block 4							2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4079	Water Service: Deertrack Lane, Lot 13, Block 4							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4080	Water Service: Deertrack Lane, Lot 13, Block 4							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4081	Water Service: Deertrack Lane, Lot 12, Block 4							2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4082	Water Service: Deertrack Lane, Lot 12, Block 4							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000153

Report Date: 07/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4083		06/30/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.9	123.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4083	Water Service: Deertrack Lane, Lot 12, Block 4							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4083: The Contractor, Nelson Pipeline, utilized a JCB 3CX backhoe with a wheel attachment to place and apply compactive effort to the utility trench backfill. Moisture was applied using a hose supplied by a hydrant.										

Fill Testing

Report #: FT-000154

Report Date: 07/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4084		07/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.4	130.7	8	95	95	-2 / 2	Pass
4085		07/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	110.4	120.2	8	88	95	-2 / 2	Fail
4086	4085	07/01/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.8	130.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4084	Water Valve: valve vault, west side, 180' south of Lot 14, Block 4						5.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4085	Water Valve: valve vault, east side, 180' south of Lot 14, Block 4						5.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4086	Water Valve: valve vault, east side, 180' south of Lot 14, Block 4						5.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					4086: The Contractor, Nelson Pipeline, utilized a Komatsu PC390 with wheel attachment to place and apply compactive effort to the fill. Moisture was applied to the fill using a hose supplied by a hydrant.										

Fill Testing

Report #: FT-000155

Report Date: 07/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4087		07/05/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.5	130.6	8	95	95	-2 / 2	Pass
4088		07/05/22	19	ASTM D1557	A-2-4	9.1	125.1	11.6	112.9	126.0	8	90	95	-2 / 2	Fail
4089	4088	07/05/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	118.8	132.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4087	Water Valve: Meter and check valve vault, west side, 180' south of Lot 14, Block 4						4.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4088	Water Valve: Meter and check valve vault, east side, 180' south of Lot 14, Block 4						4.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4089	Water Valve: Meter and check valve vault, east side, 180' south of Lot 14, Block 4						4.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail					4089: The Contractor utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added to the fill.										

Fill Testing

Report #: FT-000156
Report Date: 08/04/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4090		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.7	131.5	8	95	95	-2 / 2	Pass
4091		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	118.6	130.5	8	95	95	-2 / 2	Pass
4092		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.7	131.6	8	95	95	-2 / 2	Pass
4093		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.3	115.0	125.7	8	92	95	-2 / 2	Fail
4094	4093	07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	119.8	130.8	8	96	95	-2 / 2	Pass
4095		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.9	129.8	8	95	95	-2 / 2	Pass
4096		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	120.0	131.5	8	96	95	-2 / 2	Pass
4097		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.0	131.8	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
4090	Inlet: Racoon Trail Way, Storm 5, INL 6-5, south side							4.0	BSG	Troxler / 3430 / 27039 /			Killingsworth, Kris		
4091	Inlet: Racoon Trail Way, Storm 5, INL 6-5, west side							3.0	BSG	Troxler / 3430 / 27039 /			Killingsworth, Kris		
4092	Inlet: Racoon Trail Way, Storm 5, INL 6-5, east side							3.0	BSG	Troxler / 3430 / 27039 /			Killingsworth, Kris		
4093	Inlet: Racoon Trail Way, Storm 5, INL 6-5, south side							2.0	BSG	Troxler / 3430 / 27039 /			Killingsworth, Kris		
4094	Inlet: Racoon Trail Way, Storm 5, INL 6-5, south side							2.0	BSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4095	Inlet: Racoon Trail Way, Storm 5, INL 6-6, south side							1.0	BSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4096	Storm Sewer Manhole: Racoon Trail Way, Storm 5, STMH 3-5, west side							4.0	BSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4097	Storm Sewer Manhole: Racoon Trail Way, Storm 5, STMH 3-5, east side							4.0	BSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000156

Report Date: 08/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4098		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.4	131.6	8	95	95	-2 / 2	Pass
4099		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	118.8	130.6	8	95	95	-2 / 2	Pass
4100		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.1	130.7	8	95	95	-2 / 2	Pass
4101		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.4	130.0	8	95	95	-2 / 2	Pass
4102		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	10.6	118.7	131.3	8	95	95	-2 / 2	Pass
4103		07/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	119.3	130.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4098	Storm Sewer Manhole: Racoon Trail Way, Storm 5, STMH 3-5, north side						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4099	Storm Sewer Manhole: Racoon Trail Way, Storm 5, STMH 3-5, south side						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4100	Storm Sewer Manhole: Racoon Trail Way, Storm 5, STMH 3-5, south side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4101	Sanitary Sewer Manhole: Racoon Trail Way, Storm 5, SSMH KB13, south side						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4102	Sanitary Sewer Manhole: Racoon Trail Way, Storm 5, SSMH KB13, south side						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4103	Sanitary Sewer Manhole: Racoon Trail Way, Storm 5, SSMH KB13, south side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4103: The Contractor, Nelson Pipeline, utilized a Komatsu 390 excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was applied to the fill using a hose supplied by a hydrant. Tests were not taken on the north sides of Inlet 6-5 and Sanitary Sewer Man Hole KB13 as forms for the top of the inlet have not yet been constructed.										

Fill Testing

Report #: FT-000157

Report Date: 08/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4104		07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	118.7	131.6	8	95	95	-2 / 2	Pass
4105		07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.3	129.7	8	95	95	-2 / 2	Pass
4106		07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	114.8	127.1	8	92	95	-2 / 2	Fail
4107		07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	119.7	132.6	8	96	95	-2 / 2	Pass
4108	4106	07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.4	132.4	8	95	95	-2 / 2	Pass
4109		07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	9.7	113.0	124.0	8	90	95	-2 / 2	Fail
4110		07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.6	130.8	8	95	95	-2 / 2	Pass
4111	4109	07/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	120.3	133.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4104	Water Valve: Meter and check valve vault, east side, 180' south of Lot 14, Block 4						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4105	Water Valve: Meter and check valve vault, west side, 180' south of Lot 14, Block 4						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4106	Water Valve: Meter and check valve vault, west side, 180' south of Lot 14, Block 4						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4107	Water Valve: Meter and check valve vault, east side, 180' south of Lot 14, Block 4						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4108	Water Valve: Meter and check valve vault, west side, 180' south of Lot 14, Block 4						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4109	Water Valve: Meter and check valve vault, west side, 180' south of Lot 14, Block 4						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4110	Water Valve: Meter and check valve vault, east side, 180' south of Lot 14, Block 4						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4111	Water Valve: Meter and check valve vault, west side, 180' south of Lot 14, Block 4						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000157

Report Date: 08/04/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Fail: Density Fail / Moisture Pass	4111: The Contractor, Nelson Pipeline, utilized a Komatsu PC390 with wheel attachment to place and apply compactive effort to the fill. Moisture was applied to the fill using a hose supplied by a hydrant. The Contractor had difficulty achieving the compaction specification. Fill has not yet been placed on the north side where the pipeline emerges from the vault. The vault is constructed in a deep cut below a steep grade. The Contractor could not say what plans there might be to mitigate erosion above the vault.

Fill Testing

Report #: FT-000158

Report Date: 08/04/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4128		07/14/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.1	130.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4128	Street Subgrade: Bunny Hop Lane, 125' west of Badger Run Street							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4128: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000159

Report Date: 08/04/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4129		07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.6	124.3	8	96	95	-2 / 2	Pass
4130		07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.8	123.4	8	95	95	-2 / 2	Pass
4131		07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.3	125.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4129	Street Subgrade: Bunny Hop Lane, 100' east of Badger Run Street						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4130	Street Subgrade: Bunny Hop Lane, 300' east of Badger Run Street						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4131	Street Subgrade: Bunny Hop Lane, 500' east of Badger Run Street						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4131: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000160
Report Date: 08/04/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4119		07/26/22	23	ASTM D1557	ABC	4.7	136.2	5.6	131.1	138.4	8	96	95	-2 / 2	Pass
4120		07/26/22	23	ASTM D1557	ABC	4.7	136.2	6.6	129.6	138.2	8	95	95	-2 / 2	Pass
4121		07/26/22	22	ASTM D1557	ABC	5.8	138.6	7.1	131.3	140.6	8	95	95	-2 / 2	Pass
4122		07/26/22	22	ASTM D1557	ABC	5.8	138.6	5.6	131.0	138.3	8	95	95	-2 / 2	Pass
4123		07/26/22	22	ASTM D1557	ABC	5.8	138.6	6.9	132.3	141.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4119	Alley: Alley 1, Lot 6, Block 4							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4120	Alley: Alley 1, Lot 2, Block 4							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4121	Alley: Alley 1, Lot 8, Block 4							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4122	Alley: Alley 2, Lot 5, Block 1							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4123	Alley: Alley 2, Lot 1, Block 1							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4123: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000161
Report Date: 08/04/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4112		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	12.8	105.1	118.6	8	95	95	0 / 3	Pass
4113		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	14.4	105.8	121.0	8	95	95	0 / 3	Pass
4114		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	13.4	106.7	121.0	8	96	95	0 / 3	Pass
4115		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	13.8	105.9	120.5	8	95	95	0 / 3	Pass
4116		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	14.7	106.4	122.0	8	96	95	0 / 3	Pass
4117		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	14.0	107.9	123.0	8	97	95	0 / 3	Pass
4118		07/28/22	06	ASTM D698	A-7-6	12.7	111.0	15.1	104.9	120.7	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference	Gauge Make / Model / SN / Calibrated				Field Technician		
4112	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, south side						4.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		
4113	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, north side						4.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		
4114	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, south side						3.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		
4115	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, west side						3.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		
4116	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, north side						3.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		
4117	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, south side						2.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		
4118	Water Valve: Valve vault, Deertrack Lane, 30' Water Easement, near Lot 1, Block 4, north side						2.0	BSG	Troxler / 3430 / 33202 /				Killingsworth, Kris		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000161

Report Date: 08/04/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4118: The Contractor, Nelson Pipeline, utilized a loader and an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was applied using a hose supplied by a hydrant. We observed the Contractor's loader placing buckets of large stones in the fill on the south side. They reported that they were using the fill as an opportunity to remove the rock from another area onsite.

Fill Testing

Report #: FT-000162

Report Date: 08/05/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4137		08/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	119.1	131.2	8	95	95	-2 / 2	Pass
4138		08/01/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.1	133.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4137	Trail: 450' west of Badger Run Street, and 60' south of Belford Avenue						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4138	Trail: 450' west of Badger Run Street, and 120' south of Belford Avenue						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4138: The subgrade was prepared prior to our arrival.										

Fill Testing

Report #: FT-000163
Report Date: 08/09/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4124		08/02/22	24	ASTM D1557	ABC	6.3	137.6	7.4	131.6	141.3	8	96	95	-2 / 2	Pass
4125		08/02/22	24	ASTM D1557	ABC	6.3	137.6	7.0	130.3	139.4	8	95	95	-2 / 2	Pass
4126		08/02/22	24	ASTM D1557	ABC	6.3	137.6	7.1	131.2	140.5	8	95	95	-2 / 2	Pass
4127		08/02/22	24	ASTM D1557	ABC	6.3	137.6	7.6	132.3	142.4	8	96	95	-2 / 2	Pass
4132		08/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.4	118.9	131.3	8	95	95	-2 / 2	Pass
4133		08/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.3	129.7	8	95	95	-2 / 2	Pass
4134		08/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	118.7	130.6	8	95	95	-2 / 2	Pass
4135		08/02/22	19	ASTM D1557	A-2-4	9.1	125.1	10.0	118.8	130.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4124	Alley: Alley 6, 140' north of Deertrack Lane							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4125	Alley: Alley 6, 75' north of Deertrack Lane							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4126	Alley: Alley 7, 125' north of Deertrack Lane							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4127	Alley: Alley 7, 25' north of Deertrack Lane							0.0	TBC		Instrotek / 3500 / 4122 /			Schneider, Bradley	
4132	Street Subgrade: Deertrack Lane, Lot 8, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4133	Street Subgrade: Deertrack Lane, Lot 29, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4134	Street Subgrade: Deertrack Lane, Lot 1, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4135	Street Subgrade: Deertrack Lane, Lot 4, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000163

Report Date: 08/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4136		08/02/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.3	128.8	8	95	95	-2 / 2	Pass
4139		08/02/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.9	130.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4136	Street Subgrade: Deertrack Lane, across from Lot 7, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4139	Trail: Tract I, 100' west of Lot 1, Block 1							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4139: The Contractor prepared the street subgrade and road base prior to our arrival.										

Fill Testing

Report #: FT-000164

Report Date: 08/09/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4140		08/05/22	19	ASTM D1557	A-2-4	9.1	125.1	11.1	120.1	133.4	8	96	95	-2 / 2	Pass
4141		08/05/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.6	132.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4140	Trail: Tract I, 100' west of Lot 1, Block 1						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4141	Trail: Tarct I, 300' west of Lot 3, Block 1						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4141: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000165

Report Date: 08/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4142		08/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.3	122.9	134.3	8	96	95	-2 / 2	Pass
4143		08/09/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	123.1	135.3	8	96	95	-2 / 2	Pass
4144		08/09/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	118.7	127.4	8	95	95	-2 / 2	Pass
4145		08/09/22	13	ASTM D1557	A-2-6	9.3	130.6	8.5	125.5	136.2	8	96	95	-2 / 2	Pass
4146		08/09/22	17	ASTM D1557	A-2-4	8.3	128.6	6.6	121.8	129.8	8	95	95	-2 / 2	Pass
4147		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.9	111.4	123.5	8	96	95	-2 / 2	Pass
4148		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.1	109.8	120.9	8	95	95	-2 / 2	Pass
4149		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.4	109.9	121.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
4142	Street Subgrade: Lynx Cat Street, accross from Lot 47, Block 2							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4143	Street Subgrade: Lynx Cat Street, Lot 45, Block 2							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4144	Street Subgrade: Deertrack Lane, accross from Lot 8, Block 6							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4145	Street Subgrade: Deertrack Lane, Lot 11, Block 6							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4146	Street Subgrade: Deertrack Lane, accross from Lot 12, Block 3							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4147	Street Base Course: Deertrack Lane, Lot 4, Block 1							0.0	TBC	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4148	Street Base Course: Deertrack Lane, Lot 8, Block 4							0.0	TBC	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4149	Street Base Course: Deertrack Lane, Lot 12, Block 1							0.0	TBC	Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4146: The subgrade was prepared prior to our arrival.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000165

Report Date: 08/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4150		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	110.4	121.8	8	95	95	-2 / 2	Pass
4151		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	113.0	124.5	8	97	95	-2 / 2	Pass
4152		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	110.4	121.8	8	95	95	-2 / 2	Pass
4153		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.8	111.7	123.8	8	96	95	-2 / 2	Pass
4154		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.6	109.9	121.5	8	95	95	-2 / 2	Pass
4155		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	110.1	121.3	8	95	95	-2 / 2	Pass
4156		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	110.3	121.6	8	95	95	-2 / 2	Pass
4157		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.9	111.2	123.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4150	Street Base Course: Deertrack Lane, Lot 11, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4151	Street Base Course: Badger Run, Lot 14, Block 1							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4152	Street Base Course: Badger Run, Lot 4, Block 2							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4153	Street Base Course: Badger Run, Lot 1, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4154	Street Base Course: Badger Run, Lot 12, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4155	Street Base Course: Bunny Hop Lane, Lot 14, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4156	Street Base Course: Bunny Hop Lane, accross from Lot 12, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4157	Street Base Course: Bunny Hop Lane, accross from Lot 13, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000165

Report Date: 08/10/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4158		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.1	109.9	121.0	8	95	95	-2 / 2	Pass
4159		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.6	109.7	122.4	8	95	95	-2 / 2	Pass
4160		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.8	110.4	123.4	8	95	95	-2 / 2	Pass
4161		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.8	109.8	121.7	8	95	95	-2 / 2	Pass
4162		08/09/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.7	110.6	122.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4158	Street Base Course: Bunny Hop Lane, Lot 22, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4159	Street Base Course: Bunny Hop Lane, Lot 3, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4160	Street Base Course: Bunny Hop Lane, Lot 17, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4161	Street Base Course: Bunny Hop Lane, Lot 6, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4162	Street Base Course: Bunny Hop Lane, Lot 12, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4162: The subgrade was prepared prior to our arrival.										

Fill Testing

Report #: FT-000166

Report Date: 08/15/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4163		08/10/22	17	ASTM D1557	A-2-4	8.3	128.6	8.2	122.6	132.7	8	95	95	-2 / 2	Pass
4164		08/10/22	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.1	127.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4163	Alley: Alley 10, Lot 1, Block 3						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4164	Alley: Alley 10, Lot 6, Block 3						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4164: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000167

Report Date: 08/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4165		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.3	110.3	122.8	8	95	95	-2 / 2	Pass
4166		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.9	110.1	123.2	8	95	95	-2 / 2	Pass
4167		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.4	111.8	123.4	8	96	95	-2 / 2	Pass
4168		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.3	110.9	123.4	8	96	95	-2 / 2	Pass
4169		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	111.5	122.9	8	96	95	-2 / 2	Pass
4170		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.4	110.3	121.8	8	95	95	-2 / 2	Pass
4171		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.1	109.8	122.0	8	95	95	-2 / 2	Pass
4172		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.2	110.5	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4165	Curb and Gutter: Deertrack Lane, Lot 5, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4166	Curb and Gutter: Deertrack Lane, Lot 45, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4167	Curb and Gutter: Deertrack Lane, Lot 21, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4168	Curb and Gutter: Deertrack Lane, Lot 21, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4169	Curb and Gutter: Deertrack Lane, Lot 4, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4170	Curb and Gutter: Deertrack Lane, Lot 1, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4171	Curb and Gutter: Deertrack Lane, Lot 5, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4172	Curb and Gutter: Deertrack Lane, Lot 10, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000167

Report Date: 08/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4173		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.7	112.3	124.3	8	97	95	-2 / 2	Pass
4174		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.0	110.3	121.3	8	95	95	-2 / 2	Pass
4175		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.1	111.3	122.5	8	96	95	-2 / 2	Pass
4176		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.3	110.5	124.1	8	95	95	-2 / 2	Pass
4177		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.1	111.8	123.1	8	96	95	-2 / 2	Pass
4178		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.5	110.3	124.1	8	95	95	-2 / 2	Pass
4179		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.8	112.8	127.2	8	97	95	-2 / 2	Pass
4180		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.6	111.3	125.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4173	Curb and Gutter: Deertrack Lane, Lot 3, Block 6							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4174	Curb and Gutter: Deertrack Lane, Lot 6, Block 6							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4175	Curb and Gutter: Deertrack Lane, Lot 10, Block 6							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4176	Curb and Gutter: Bunny Hop Lane, Lot 12, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4177	Curb and Gutter: Bunny Hop Lane, Lot 17, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4178	Curb and Gutter: Bunny Hop Lane, Lot 21, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4179	Curb and Gutter: Bunny Hop Lane, Lot 21, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4180	Curb and Gutter: Bunny Hop Lane, Lot 17, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000167

Report Date: 08/15/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4181		08/11/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.6	111.9	124.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician	
4181	Curb and Gutter: Bunny Hop Lane, Lot 13, Block 7							0.0	TBC			Troxler / 3430 / 33202 /		Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4181: The Contractor prepared the base course prior to our arrival.										

Fill Testing

Report #: FT-000168

Report Date: 08/15/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4182		08/12/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	110.7	122.1	8	95	95	-2 / 2	Pass
4183		08/12/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.5	110.2	121.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4182	Curb and Gutter: Elkpath Way, Lot 1, Block 6						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4183	Curb and Gutter: Elkpath Way, Lot 12, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4183: The Contractor prepared the base course prior to our arrival.										

Fill Testing

Report #: FT-000169
Report Date: 08/23/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4191		07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	107.4	118.9	8	92	95	-2 / 2	Fail
4192	4191	07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.9	124.7	8	96	95	-2 / 2	Pass
4193		07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.5	123.4	8	95	95	-2 / 2	Pass
4194		07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	10.1	112.2	123.5	8	96	95	-2 / 2	Fail
4195	4194	07/19/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.5	123.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4191	Water Main: Bunny Hop Lane, 250' east of Racoon Tail Way							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4192	Water Main: Bunny Hop Lane, 250' east of Racoon Tail Way							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4193	Water Main: Bunny Hop Lane, 250' east of Racoon Tail Way							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4194	Water Main: Bunny Hop Lane, 250' east of Racoon Tail Way							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4195	Water Main: Bunny Hop Lane, 250' east of Racoon Tail Way							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					4195: The Contractor, Nelson, utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added with a water truck.										
Fail: Density Pass / Moisture Fail					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000170
Report Date: 08/23/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4196		07/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	109.7	123.3	8	94	95	-2 / 2	Fail
4197	4196	07/20/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	111.0	124.5	8	95	95	-2 / 2	Pass
4198		07/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	111.8	124.8	8	96	95	-2 / 2	Pass
4199		07/20/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	110.4	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4196	Water Main: Bunny Hop Lane, 50' east of Raccoon Tail Way						2.0	BSG		Troxler / 3430 / 27039 /			Boling, Bryan		
4197	Water Main: Bunny Hop Lane, 50' east of Raccoon Tail Way						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4198	Water Main: Bunny Hop Lane, 50' east of Raccoon Tail Way						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4199	Water Main: Bunny Hop Lane, 50' east of Raccoon Tail Way						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Fail / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					4199: The Contractor, Nelson, utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added with a water truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000171
Report Date: 08/23/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4200		07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	9.8	110.6	121.4	8	95	95	-2 / 2	Fail
4201	4200	07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.0	124.8	8	96	95	-2 / 2	Pass
4202		07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	111.4	124.9	8	96	95	-2 / 2	Pass
4203		07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.7	125.0	8	96	95	-2 / 2	Pass
4204		07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.8	123.5	8	95	95	-2 / 2	Pass
4205		07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	12.4	110.5	124.2	8	95	95	-2 / 2	Pass
4206		07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	109.4	121.7	8	94	95	-2 / 2	Fail
4207	4206	07/22/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.8	123.5	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician		
4200	Inlet: Deertrack Lane, Inlet 2-11, north side						7.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4201	Inlet: Deertrack Lane, Inlet 2-11, north side						7.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4202	Inlet: Deertrack Lane, Inlet 2-11, south side						6.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4203	Inlet: Deertrack Lane, Inlet 2-11, east side						5.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4204	Inlet: Deertrack Lane, Inlet 2-11, west side						4.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4205	Inlet: Deertrack Lane, Inlet 2-11, north side						3.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4206	Inlet: Deertrack Lane, Inlet 2-11, south side						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4207	Inlet: Deertrack Lane, Inlet 2-11, south side						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000171

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Fail: Density Pass / Moisture Fail	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Pass: Density Pass / Moisture Pass	4207: The Contractor, Nelson, utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added with a water truck.
Fail: Density Fail / Moisture Pass	The Contractor struggled to process the fill.
	Retests were taken in reworked areas.

Fill Testing

Report #: FT-000172

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4208		07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.3	123.8	8	95	95	-2 / 2	Pass
4209		07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.3	112.5	124.1	8	96	95	-2 / 2	Fail
4210	4209	07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.7	124.4	8	96	95	-2 / 2	Pass
4211		07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.9	123.7	8	95	95	-2 / 2	Pass
4212		07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	10.6	111.3	123.1	8	95	95	-2 / 2	Fail
4213	4212	07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	12.3	110.6	124.2	8	95	95	-2 / 2	Pass
4214		07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.4	124.5	8	96	95	-2 / 2	Pass
4215		07/23/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.7	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference			Gauge Make / Model / SN / Calibrated		Field Technician		
4208	Inlet: Deertrack Lane, Inlet 2-11A, east side						7.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4209	Inlet: Deertrack Lane, Inlet 2-11A, west side						6.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4210	Inlet: Deertrack Lane, Inlet 2-11A, west side						6.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4211	Inlet: Deertrack Lane, Inlet 2-11A, north side						5.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4212	Inlet: Deertrack Lane, Inlet 2-11A, south side						4.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4213	Inlet: Deertrack Lane, Inlet 2-11A, south side						4.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4214	Inlet: Deertrack Lane, Inlet 2-11A, east side						3.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		
4215	Inlet: Deertrack Lane, Inlet 2-11A, west side						2.0	BSG			Instrotek / 3500 / 4121 /		Boling, Bryan		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000172

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass Fail: Density Pass / Moisture Fail	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4215: The Contractor, Nelson, utilized an excavator with a wheel to place and apply compactive effort to the fill. Moisture was added with a water truck. The Contractor struggled to process the fill. Retests were taken in reworked areas.

Fill Testing

Report #: FT-000173

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4216		07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.9	124.3	8	95	95	-2 / 2	Pass
4217		07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.2	124.2	8	95	95	-2 / 2	Pass
4218		07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	112.6	124.6	8	97	95	-2 / 2	Fail
4219	4218	07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.5	124.0	8	96	95	-2 / 2	Pass
4220		07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	111.9	124.4	8	96	95	-2 / 2	Pass
4221		07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	10.5	109.1	120.6	8	94	95	-2 / 2	Fail
4222	4221	07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.0	123.7	8	95	95	-2 / 2	Pass
4223		07/25/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	110.4	123.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4216	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, west side						7.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4217	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, east side						6.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4218	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, north side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4219	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, north side						5.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4220	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, south side						4.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4221	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, west side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4222	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, west side						3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4223	Storm Sewer Manhole: Deertrack Lane, STMH 1-11, east side						2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000173

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Fail: Density Pass / Moisture Fail	4223: The Contractor, Nelson, utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added with a water truck.
Fail: Density Fail / Moisture Fail	The Contractor struggled to process the fill. Retests were taken in reworked areas.

Fill Testing

Report #: FT-000174

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4224		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.7	123.3	8	95	95	-2 / 2	Pass
4225		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	109.5	121.4	8	94	95	-2 / 2	Fail
4226	4225	07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.8	123.2	8	95	95	-2 / 2	Pass
4227		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.4	124.4	8	96	95	-2 / 2	Pass
4229		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.8	123.4	8	95	95	-2 / 2	Pass
4246		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.7	108.8	120.4	8	93	95	-2 / 2	Fail
4247	4246	07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.7	122.9	8	95	95	-2 / 2	Pass
4248		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.3	123.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4224	Inlet: Deertrack Lane, Inlet 2-10, west side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4225	Inlet: Deertrack Lane, Inlet 2-10, east side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4226	Inlet: Deertrack Lane, Inlet 2-10, east side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4227	Inlet: Deertrack Lane, Inlet 2-10, north side							1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4229	Inlet: Deertrack Lane, Inlet 2-10, south side							0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4246	Inlet: Deertrack Lane, Inlet 2-10A, north side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4247	Inlet: Deertrack Lane, Inlet 2-10A, north side							3.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
4248	Inlet: Deertrack Lane, Inlet 2-10A, south side							2.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Fail															

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000174

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4249		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	111.3	122.9	8	95	95	-2 / 2	Fail
4250	4249	07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.9	123.8	8	95	95	-2 / 2	Pass
4251		07/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.8	125.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4249	Inlet: Deertrack Lane, Inlet 2-10A, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4250	Inlet: Deertrack Lane, Inlet 2-10A, east side						1.0	BSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
4251	Inlet: Deertrack Lane, Inlet 2-10A, east side						0.0	TSG		Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Pass / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Pass: Density Pass / Moisture Pass					4251: The Contractor, Nelson, utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added with a water truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000175
Report Date: 08/23/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4252		07/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.4	110.5	122.0	8	95	95	-2 / 2	Fail
4253	4252	07/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.6	123.1	8	95	95	-2 / 2	Pass
4255		07/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.9	123.8	8	95	95	-2 / 2	Pass
4256		07/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	111.4	124.4	8	96	95	-2 / 2	Pass
4257		07/27/22	14	ASTM D1557	A-2-4	13.0	116.6	10.9	109.3	121.2	8	94	95	-2 / 2	Fail
4258	4257	07/27/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.6	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
4252	Storm Sewer Manhole: Deertrack Lane, STMH 2-10, south side							3.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
4253	Storm Sewer Manhole: Deertrack Lane, STMH 2-10, south side							3.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
4255	Storm Sewer Manhole: Deertrack Lane, STMH 2-10, north side							2.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
4256	Storm Sewer Manhole: Deertrack Lane, STMH 2-10, west side							1.0	BSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
4257	Storm Sewer Manhole: Deertrack Lane, STMH 2-10, east side							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
4258	Storm Sewer Manhole: Deertrack Lane, STMH 2-10, east side							0.0	TSG	Instrotek / 3500 / 4121 /			Boling, Bryan		
Remarks					Comments										
Fail: Density Pass / Moisture Fail Pass: Density Pass / Moisture Pass Fail: Density Fail / Moisture Fail					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4258: The Contractor, Nelson, utilized an excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was added with a water truck.										
					The Contractor struggled to process the fill.										
					Retests were taken in reworked areas.										

Fill Testing

Report #: FT-000176

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4184		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	13.6	111.1	126.2	8	96	95	-2 / 2	Pass
4185		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	16.6	106.0	123.6	8	91	95	-2 / 2	Fail
4186		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	13.9	109.8	125.1	8	95	95	-2 / 2	Pass
4187		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.7	112.2	126.4	8	97	95	-2 / 2	Pass
4188		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	16.8	108.0	126.1	8	93	95	-2 / 2	Fail
4189		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	16.1	109.4	127.0	8	94	95	-2 / 2	Fail
4190		08/17/22	20	ASTM D1557	ABC-RC	12.0	116.0	15.7	109.7	126.9	8	95	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4184	Curb and Gutter: Bunny Hop Lane, accross from Lot 13, Block 4						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4185	Curb and Gutter: Bunny Hop Lane, Lot 13, Block 4						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4186	Curb and Gutter: Bunny Hop Lane, Ramp, Lot 12, Block 4						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4187	Curb and Gutter: Bunny Hop Lane, Ramp, Lot 33, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4188	Alley: Alley 9, Lot 46, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4189	Curb and Gutter: Ramp, Lot 12, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4190	Curb and Gutter: Ramp, Lot 22, Block 6						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000176

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Fail: Density Fail / Moisture Fail	4184: Recent rainy weather has eroded the soil above the sidewalk area and mud is covering part of the base course. The Contractor was informed and agreed to remove this material before pouring in this area.
Fail: Density Pass / Moisture Fail	4190: The subgrade was prepared prior to our arrival. Curb and gutter basecourse failed to test within specifications on Lot 13, Block 4; Lot 12, Block 5; and Lot 22, Block 6; as well as on Alley 9 near Lot 46, Block 2 where we called the Contractor's attention to deep ruts and deflection caused by the Concrete Truck pouring on Alley 9. The Contractor continued to place concrete past the failed test location saying they would cut this out when completing the Alley after making efforts to remediate the base course.

Fill Testing

Report #: FT-000177

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4228		08/19/22	12	ASTM D698	A-6	14.1	116.4	14.8	110.8	127.2	8	95	95	0 / 3	Pass
4230		08/19/22	12	ASTM D698	A-6	14.1	116.4	14.7	110.4	126.6	8	95	95	0 / 3	Pass
4231		08/19/22	12	ASTM D698	A-6	14.1	116.4	14.9	111.7	128.3	8	96	95	0 / 3	Pass
4232		08/19/22	12	ASTM D698	A-6	14.1	116.4	14.6	110.2	126.3	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4228	Water Service: Bunny Hop Lane, Lot 13, Block 6							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4230	Water Service: Bunny Hop Lane, Lot 12, Block 6							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4231	Water Service: Bunny Hop Lane, Lot 21, Block 7							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4232	Water Service: Bunny Hop Lane, Lot 22, Block 7							1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4232: The Contractor, Nelson Pipeline, used a backhoe with a wheel attachment to place and apply compactive effort to the utility trench backfill. Moisture was applied to the fill using a hose supplied by a hydrant.										

Fill Testing

Report #: FT-000178

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4233		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	13.0	111.8	126.3	8	96	95	-2 / 2	Pass
4234		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.9	112.7	125.0	8	97	95	-2 / 2	Pass
4235		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.0	109.9	123.1	8	95	95	-2 / 2	Pass
4236		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.4	111.5	124.2	8	96	95	-2 / 2	Pass
4237		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.6	109.9	123.7	8	95	95	-2 / 2	Pass
4238		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.8	112.7	126.0	8	97	95	-2 / 2	Pass
4239		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.6	111.7	125.8	8	96	95	-2 / 2	Pass
4240		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.5	111.4	124.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4233	Curb and Gutter: Bunny Hop Lane, accross from Lot 13, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4234	Curb and Gutter: Bunny Hop Lane, Lot 1, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4235	Curb and Gutter: Bunny Hop Lane, Lot 2, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4236	Curb and Gutter: Bunny Hop Lane, Lot 3, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4237	Curb and Gutter: Bunny Hop Lane, Lot 21, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4238	Curb and Gutter: Bunny Hop Lane, Lot 4, Block 7							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4239	Curb and Gutter: Bunny Hop Lane, Lot 1, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4240	Curb and Gutter: Bunny Hop Lane, Lot 17, Block 5							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000178

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4241		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.2	110.3	122.7	8	95	95	-2 / 2	Pass
4242		08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	13.0	109.7	124.0	8	95	95	-2 / 2	Pass
4243	4185	08/22/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.1	110.3	122.5	8	95	95	-2 / 2	Pass
4244	4189	08/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	119.8	132.6	8	96	95	-2 / 2	Pass
4245	4190	08/22/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	119.5	132.0	8	96	95	-2 / 2	Pass
4254		08/22/22	12	ASTM D698	A-6	14.1	116.4	14.9	111.6	128.2	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4241	Curb and Gutter: Bunny Hop Lane, Lot 16, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4242	Curb and Gutter: Bunny Hop Lane, Lot 9, Block 7						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4243	Curb and Gutter: Bunny Hop Lane, Lot 13, Block 4						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4244	Curb and Gutter: Ramp, Lot 12, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4245	Curb and Gutter: Ramp, Lot 22, Block 6						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4254	Water Valve: Bunny Hop Lane, accross from Lot 34, Block 4						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		

Fill Testing

Report #: FT-000178

Report Date: 08/23/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4245: The subgrade was prepared prior to our arrival. The Inspector noted soft soil near water valves inside the forms. The Contractor, CCP, agreed to address these areas before pouring. Retesting on Alley 9 is no longer possible, as the Contractor poured the Alley past the point of our failing test reporting that they removed ss much as three feet of soft wet material, replacing it in lifts, and applying compactive effort. 4254: The Contractor, Nelson Pipeline, utilized a backhoe with a wheel attachment to place and apply compactive effort to the utility trench backfill. No water was added to the fill. The water valve on this site is in front of a meter valve vault on a steep embankment. The valve was moved from the sidewalk to the street this day after erosion of the embankment covered the valve.

Fill Testing

Report #: FT-000179

Report Date: 08/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4259		08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.5	131.2	8	96	95	-2 / 2	Pass
4260		08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.8	131.5	8	95	95	-2 / 2	Pass
4261		08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	120.5	131.5	8	96	95	-2 / 2	Pass
4262		08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	12.8	112.1	126.4	8	90	95	-2 / 2	Fail
4263		08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	12.4	114.4	128.6	8	91	95	-2 / 2	Fail
4264		08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	11.0	113.3	125.8	8	91	95	-2 / 2	Fail
4265	4262	08/24/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.4	131.1	8	95	95	-2 / 2	Pass
4266	4263	08/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	112.4	125.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician			
4259	Curb and Gutter: Deertrack Lane, Lot 1, Block 5						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4260	Curb and Gutter: Deertrack Lane, Lot 4, Block 2						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4261	Curb and Gutter: Deertrack Lane, Lot 12, Block 2						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4262	Curb and Gutter: Deertrack Lane, Lot 20, Block 2						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4263	Curb and Gutter: Deertrack Lane, Lot 28, Block 2						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4264	Curb and Gutter: Deertrack Lane, Lot 13, Block 1						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4265	Curb and Gutter: Deertrack Lane, Lot 20, Block 2						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			
4266	Curb and Gutter: Deertrack Lane, Lot 28, Block 2						0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris			

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000179

Report Date: 08/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
Fail: Density Fail / Moisture Fail	4264: The subgrade was prepared prior to our arrival. The Inspector conducted a proof roll following our testing. The Inspector failed the alley entrance subgrades for Alleys 6, 7, and 8 as well as the northeast, northwest, and southwest corners of Deertrack Lane and Badger Run Street. The Contractor, CCP, and the Inspector arranged to retest these areas later in the afternoon.
Fail: Density Fail / Moisture Pass	

Fill Testing

Report #: FT-000179

Report Date: 08/29/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4267		08/24/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	110.7	123.4	8	95	95	-2 / 2	Pass
4268		08/24/22	12	ASTM D698	A-6	14.1	116.4	14.9	110.9	127.4	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4267	Curb and Gutter: Deertrack Lane, Lot 4, Block 2, northeast corner of Deertrack Lane and Badger Run Street							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4268	Water Valve: Irrigation valve manhole, Lot 22, Block 7, 60' east of the east property line							3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4267: The subgrade was prepared prior to our arrival.										

Fill Testing

Report #: FT-000180

Report Date: 08/29/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4269		08/25/22	12	ASTM D698	A-6	14.1	116.4	14.5	110.5	126.5	8	95	95	0 / 3	Pass
4270		08/25/22	12	ASTM D698	A-6	14.1	116.4	15.1	111.4	128.2	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4269	Water Valve: Irrigation valve manhole, Lot 22, Block 7, 60' east of the east property line						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4270	Water Valve: Irrigation valve manhole, Lot 22, Block 7, 60' east of the east property line						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4270: The Contractor, Nelson Pipeline, utilized a backhoe with a wheel attachment to place and apply compactive effort to the utility trench backfill. Moisture was applied to the fill using a hose supplied by a hydrant.										

Fill Testing

Report #: FT-000181

Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4309		07/29/22	19	ASTM D1557	A-2-4	9.1	125.1	10.8	118.5	131.3	8	95	95	-2 / 2	Pass
4310		07/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.1	130.9	8	95	95	-2 / 2	Pass
4311		07/29/22	06	ASTM D698	A-7-6	12.7	111.0	13.0	105.4	119.1	8	95	95	0 / 3	Pass
4312		07/29/22	06	ASTM D698	A-7-6	12.7	111.0	13.6	104.9	119.2	8	95	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4309	Trail: Tract C, 450' west of Badger Run Street and 50' south of Belford Avenue							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4310	Trail: Tract C, 450' west of Badger Run Street and 125' south of Belford Avenue							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4311	Water Valve: Deertrack Lane, Valve Vault, 30' Water Easement near Lot 1, Block 4, south side							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4312	Water Valve: Deertrack Lane, Valve Vault, 30' Water Easement near Lot 1, Block 4, west side							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4312: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000182

Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4321		08/03/22	12	ASTM D698	A-6	14.1	116.4	14.5	110.5	126.5	8	95	95	0 / 3	Pass
4322		08/03/22	12	ASTM D698	A-6	14.1	116.4	14.7	110.9	127.2	8	95	95	0 / 3	Pass
4323		08/03/22	12	ASTM D698	A-6	14.1	116.4	14.4	111.4	127.4	8	96	95	0 / 3	Pass
4324		08/03/22	12	ASTM D698	A-6	14.1	116.4	14.5	112.0	128.2	8	96	95	0 / 3	Pass
4325		08/03/22	12	ASTM D698	A-6	14.1	116.4	14.8	111.3	127.8	8	96	95	0 / 3	Pass
4326		08/03/22	12	ASTM D698	A-6	14.1	116.4	14.5	111.8	128.0	8	96	95	0 / 3	Pass
4327		08/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.8	131.5	8	95	95	-2 / 2	Pass
4328		08/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	119.0	132.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4321	Water Valve: Valve Manhole, 30' Water Easement, accross from Lot 18, Block 6, east side						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4322	Water Valve: Valve Manhole, 30' Water Easement, accross from Lot 18, Block 6, west side						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4323	Water Valve: Valve Manhole, 30' Water Easement, accross from Lot 18, Block 6, east side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4324	Water Valve: Valve Manhole, 30' Water Easement, accross from Lot 18, Block 6, west side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4325	Water Valve: Valve Manhole, 30' Water Easement, accross from Lot 18, Block 6, south side						2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4326	Water Valve: Valve Manhole, 30' Water Easement, accross from Lot 18, Block 6, north side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4327	Inlet: Inlet 7-5, 25' east of the east property line for Lot 22, Block 7, east side						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4328	Inlet: Inlet 7-5, 25' east of the east property line for Lot 22, Block 7, west side						3.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000182

Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks	Comments
Pass: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

Fill Testing

Report #: FT-000182

Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4329		08/03/22	19	ASTM D1557	A-2-4	9.1	125.1	10.2	118.7	130.8	8	95	95	-2 / 2	Pass
4330		08/03/22	19	ASTM D1557	A-2-4	9.1	125.1	9.9	119.8	131.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4329	Inlet: Inlet 7-5, 25' east of the east property line for Lot 22, Block 7, east side							2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4330	Inlet: Inlet 7-5, 25' east of the east property line for Lot 22, Block 7, north side							2.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks						Comments									
Pass: Density Pass / Moisture Pass						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4330: The Contractor, Nelson Pipeline, utilized a Komatsu 390 excavator with a wheel attachment to place and apply compactive effort to the fill. Moisture was applied to the fill using a hose supplied by a hydrant.									

Fill Testing

Report #: FT-000183
Report Date: 09/12/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4313		08/04/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.7	109.8	121.5	8	95	95	-2 / 2	Pass
4314		08/04/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.0	111.0	122.1	8	96	95	-2 / 2	Pass
4315		08/04/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	111.8	123.3	8	96	95	-2 / 2	Pass
4316		08/04/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.4	110.8	122.3	8	96	95	-2 / 2	Pass
4331		08/04/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.0	125.3	8	96	95	-2 / 2	Pass
4332		08/04/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.2	123.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4313	Alley: Alley 8, Lot 39, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4314	Alley: Alley 8, Lot 37, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4315	Alley: Alley 9, Lot 48, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4316	Alley: Alley 9, Lot 46, Block 2						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4331	Inlet: Inlet 7-5, 25' east of the east property line for Lot 22, Block 7, north side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4332	Inlet: Inlet 7-5, 25' east of the east property line for Lot 22, Block 7, east side						1.0	BSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4316: The basecourse was prepared prior to our arrival. 4332: The Contractor, Nelson Pipeline utilized a backhoe with a wheel attachment to place and apply compactive effort to the fill. Moisture was applied to the fill using a hose supplied by a hydrant.										

Fill Testing

Report #: FT-000184

Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4271		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.4	124.7	8	96	95	-2 / 2	Pass
4272		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.7	110.9	123.9	8	95	95	-2 / 2	Pass
4273		08/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.4	119.3	130.5	8	95	95	-2 / 2	Pass
4274		08/29/22	19	ASTM D1557	A-2-4	9.1	125.1	8.7	118.6	128.9	8	95	95	-2 / 2	Pass
4275		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	112.1	124.7	8	96	95	-2 / 2	Pass
4276		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.6	123.2	8	95	95	-2 / 2	Pass
4277		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.3	125.6	8	96	95	-2 / 2	Pass
4278		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	12.6	110.4	124.3	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4271	Curb and Gutter: Bunny Hop Lane, Lot 20, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4272	Curb and Gutter: Bunny Hop Lane, Lot 18, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4273	Curb and Gutter: Bunny Hop Lane, Lot 16, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4274	Curb and Gutter: Bunny Hop Lane, Lot 14, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4275	Radius: Bunny Hop Lane, Lot 12, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4276	Radius: Bunny Hop Lane, Lot 22, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4277	Curb and Gutter: Bunny Hop Lane, Lot 22, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4278	Curb and Gutter: Bunny Hop Lane, Lot 11, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000184
Report Date: 09/12/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4279		08/29/22	19	ASTM D1557	A-2-4	9.1	125.1	9.5	119.2	130.5	8	95	95	-2 / 2	Pass
4280		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.0	124.9	8	96	95	-2 / 2	Pass
4281		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.8	125.3	8	97	95	-2 / 2	Pass
4282		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.7	125.8	8	97	95	-2 / 2	Pass
4283		08/29/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
4289	4264	08/29/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.3	110.7	123.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference	Gauge Make / Model / SN / Calibrated			Field Technician		
4279	Curb and Gutter: Bunny Hop Lane, Lot 12, Block 7							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4280	Curb and Gutter: Badger Run, Lot 16, Block 1							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4281	Curb and Gutter: Badger Run, Lot 1, Block 2							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4282	Crossspan: Deertrack Lane, Lot 4, Block 2							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4283	Crossspan: Deertrack Lane, Lot 13, Block 1							0.0	TSG	Troxler / 3430 / 33202 /			Killingsworth, Kris		
4289	Curb and Gutter: Deertrack Lane, Lot 13, Block 1							0.0	TSG	Troxler / 3430 / 33202 /			Buffy, Maxwell		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4289: The Cotractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000185
Report Date: 09/12/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4284		08/30/22	17	ASTM D1557	A-2-4	8.3	128.6	8.1	122.4	132.3	8	95	95	-2 / 2	Pass
4285		08/30/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.6	111.6	123.4	8	96	95	-2 / 2	Pass
4286		08/30/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	111.2	122.5	8	96	95	-2 / 2	Pass
4287		08/30/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.9	110.3	122.3	8	95	95	-2 / 2	Pass
4288	4188	08/30/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.6	111.6	123.4	8	96	95	-2 / 2	Pass
4290		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.1	110.7	126.3	8	95	95	0 / 3	Pass
4291		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.4	110.8	126.8	8	95	95	0 / 3	Pass
4292		08/30/22	12	ASTM D698	A-6	14.1	116.4	15.2	111.8	128.8	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4284	Alley: Alley 8, Lot 37, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4285	Alley: Alley 9, Lot 37, Block 2							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4286	Alley: Alley 10, Lot 37, Block 2							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4287	Crossspan: Deertrack Lane, Lot 1, Block 6							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4288	Alley: Alley 9, Lot 46, Block 2							0.0	TBC		Troxler / 3430 / 33202 /			Buffy, Maxwell	
4290	Sidewalk: Bunny Hop Lane, Lot 2, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4291	Sidewalk: Bunny Hop Lane, Lot 5, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4292	Sidewalk: Bunny Hop Lane, Lot 9, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4293		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.3	112.4	128.5	8	97	95	0 / 3	Pass
4294		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.2	111.5	127.3	8	96	95	0 / 3	Pass
4295		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.3	111.2	127.1	8	96	95	0 / 3	Pass
4296		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.8	112.1	128.7	8	96	95	0 / 3	Pass
4297		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.6	110.8	127.0	8	95	95	0 / 3	Pass
4298		08/30/22	12	ASTM D698	A-6	14.1	116.4	15.6	111.7	129.1	8	96	95	0 / 3	Pass
4299		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.9	111.1	127.7	8	95	95	0 / 3	Pass
4300		08/30/22	06	ASTM D698	A-7-6	12.7	111.0	13.5	106.1	120.4	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4293	Sidewalk: Bunny Hop Lane, Lot 12, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4294	Sidewalk: Bunny Hop Lane, Lot 15, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4295	Sidewalk: Bunny Hop Lane, Lot 19, Block 7							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4296	Sidewalk: Bunny Hop Lane, Lot 15, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4297	Sidewalk: Bunny Hop Lane, Lot 18, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4298	Sidewalk: Bunny Hop Lane, Lot 21, Block 6							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4299	Sidewalk: Elk Path Way, Lot 11, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4300	Sidewalk: Elk Path Way, Lot 12, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

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Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4301		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.8	110.6	127.0	8	95	95	0 / 3	Pass
4302		08/30/22	06	ASTM D698	A-7-6	12.7	111.0	12.7	107.0	120.6	8	96	95	0 / 3	Pass
4303		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.4	112.2	128.4	8	96	95	0 / 3	Pass
4304		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.8	112.0	128.6	8	96	95	0 / 3	Pass
4305		08/30/22	06	ASTM D698	A-7-6	12.7	111.0	13.2	107.2	121.4	8	97	95	0 / 3	Pass
4306		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.5	111.4	127.6	8	96	95	0 / 3	Pass
4307		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.3	111.9	127.9	8	96	95	0 / 3	Pass
4308		08/30/22	12	ASTM D698	A-6	14.1	116.4	14.7	111.6	128.0	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4301	Sidewalk: Bunny Hop Lane, Lot 13, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4302	Sidewalk: Bunny Hop Lane, Lot 15, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4303	Sidewalk: Bunny Hop Lane, Lot 18, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4304	Sidewalk: Bunny Hop Lane, Lot 21, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4305	Sidewalk: Deertrack Lane, Lot 1, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4306	Sidewalk: Deertrack Lane, Lot 5, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4307	Sidewalk: Deertrack Lane, Lot 8, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4308	Sidewalk: Deertrack Lane, Lot 11, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4308: The subgrade was prepared prior to our arrival.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000186
Report Date: 09/12/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4317		09/06/22	19	ASTM D1557	A-2-4	9.1	125.1	8.1	121.9	131.8	8	97	95	-2 / 2	Pass
4318		09/06/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.8	123.3	8	95	95	-2 / 2	Pass
4319		09/06/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.5	130.1	8	96	95	-2 / 2	Pass
4320		09/06/22	19	ASTM D1557	A-2-4	9.1	125.1	9.0	118.9	129.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4317	Sidewalk: Badger Run Street, Lot 1, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4318	Sidewalk: Deertrack Lane, Lot 2, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4319	Sidewalk: Deertrack Lane, Lot 5, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4320	Sidewalk: Deertrack Lane, Lot 9, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4320: The subgrade was prepared prior to our arrival. We mentioned standing water observed at the corner of Deertrack Lane and Elkpath Way near Lot 11, Block 5 with Edgar from CCP. Edgar acknowledged that the subgrade in this area will have to be reworked before pouring this section of sidewalk.										

Fill Testing

Report #: FT-000187
Report Date: 09/12/2022
Test Method: ASTM D 6938

Client:

Century Communities
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Greenwood Village, CO 80111

Project:

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Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4333		09/07/22	19	ASTM D1557	A-2-4	9.1	125.1	10.5	120.0	132.6	8	96	95	-2 / 2	Pass
4334		09/07/22	19	ASTM D1557	A-2-4	9.1	125.1	7.5	118.3	127.2	8	95	95	-2 / 2	Pass
4335		09/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.4	118.6	128.6	8	95	95	-2 / 2	Pass
4336		09/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.3	118.8	128.7	8	95	95	-2 / 2	Pass
4337		09/07/22	19	ASTM D1557	A-2-4	9.1	125.1	8.0	119.5	129.1	8	96	95	-2 / 2	Pass
4338		09/07/22	19	ASTM D1557	A-2-4	9.1	125.1	7.6	118.8	127.8	8	95	95	-2 / 2	Pass
4339		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.7	111.5	124.5	8	96	95	-2 / 2	Pass
4340		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	11.7	111.2	124.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4333	Sidewalk: Deertrack Lane, Lot 4, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4334	Sidewalk: Deertrack Lane, eastbound side, accross from Lot 12, Block 4							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4335	Sidewalk: Deertrack Lane, eastbound side, Lot 20, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4336	Sidewalk: Deertrack Lane, eastbound side, Lot 28, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4337	Sidewalk: Deertrack Lane, eastbound side, Lot 36, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4338	Sidewalk: Deertrack Lane, eastbound side, Lot 37, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4339	Street Base Course: Bunny Hop Lane, accross from Lot 12, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4340	Street Base Course: Bunny Hop Lane, Lot 14, Block 4							0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4338: The Contractor prepared the subgrade prior to our arrival.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000187
Report Date: 09/12/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4341		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.6	110.8	122.5	8	96	95	-2 / 2	Pass
4342		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	110.4	121.7	8	95	95	-2 / 2	Pass
4343		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.8	111.4	123.4	8	96	95	-2 / 2	Pass
4344		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.4	109.8	121.2	8	95	95	-2 / 2	Pass
4345		09/07/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.5	110.2	121.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4341	Street Base Course: Badger Run Street, Lot 11, Block 4, east of the east property line						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4342	Street Base Course: Badger Run Street, Lot 2, Block 2, west of the west property line						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4343	Street Base Course: Deertrack Lane, Lot 1, Block 1						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4344	Street Base Course: Deertrack Lane, Lot 9, Block 4						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4345	Street Base Course: Deertrack Lane, Lot 1, Block 5						0.0	TBC		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4345: The Contractor, New West, prepared the street basecourse prior to our arrival. The City Inspector reported that the subgrade passed the proof roll.										

Fill Testing

Report #: FT-000188

Report Date: 09/12/2022

Test Method: ASTM D 6938

Client:

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Greenwood Village, CO 80111

Project:

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Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4346		09/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	112.4	125.2	8	96	95	-2 / 2	Pass
4347		09/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.6	110.3	123.1	8	95	95	-2 / 2	Pass
4348		09/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.3	124.5	8	95	95	-2 / 2	Pass
4349		09/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.5	125.8	8	96	95	-2 / 2	Pass
4350		09/08/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	113.3	125.9	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4346	Sidewalk: Elk Path Way, corner section, Lot 11, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4347	Sidewalk: Elk Path Way, corner section, Lot 1, Block 6						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4348	Sidewalk: Elk Path Way, corner section, Lot 22, Block 6						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4349	Sidewalk: Elk Path Way, corner section, Lot 12, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4350	Sidewalk: Elk Path Way, Lot 11, Block 7						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4350: The Contractor, CCP, prepared the sidewalk subgrade prior to our arrival.										

Fill Testing

Report #: FT-000189
Report Date: 09/12/2022
Test Method: ASTM D 6938

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Project:

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Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4351		09/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.8	124.2	8	96	95	-2 / 2	Pass
4352		09/09/22	19	ASTM D1557	A-2-4	9.1	125.1	7.3	119.2	127.9	8	95	95	-2 / 2	Pass
4353		09/09/22	19	ASTM D1557	A-2-4	9.1	125.1	7.7	119.9	129.1	8	96	95	-2 / 2	Pass
4354		09/09/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.4	124.2	8	96	95	-2 / 2	Pass
4355		09/09/22	19	ASTM D1557	A-2-4	9.1	125.1	7.9	119.3	128.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4351	Sidewalk: Deertrack Lane, Lot 4, Block 1						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4352	Sidewalk: Deertrack Lane, Lot 5, Block 1						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4353	Sidewalk: Deertrack Lane, Lot 13, Block 1						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4354	Sidewalk: Deertrack Lane, Lot 1, Block 4						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4355	Sidewalk: Badger Run Street, Lot 15, Block 1						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4355: The Contractor, CCP, prepared the sidewalk subgrade prior to our arrival.										

Fill Testing

Report #: FT-000190
Report Date: 09/16/2022
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4364		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.3	122.9	8	95	95	-2 / 2	Pass
4365		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.8	111.7	124.9	8	96	95	-2 / 2	Pass
4366		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.1	123.9	8	95	95	-2 / 2	Pass
4367		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.5	123.1	8	95	95	-2 / 2	Pass
4368		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.3	110.3	122.8	8	95	95	-2 / 2	Pass
4369		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	110.3	122.5	8	95	95	-2 / 2	Pass
4370		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.4	123.8	8	96	95	-2 / 2	Pass
4371		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	111.1	123.8	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4364	Sidewalk: Bunny Hop Lane, Lot 3, Block 7						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4365	Sidewalk: Bunny Hop Lane, Lot 7, Block 7						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4366	Sidewalk: Bunny Hop Lane, Lot 13, Block 7						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4367	Sidewalk: Bunny Hop Lane, Lot 14, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4368	Sidewalk: Bunny Hop Lane, Lot 16, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4369	Sidewalk: Bunny Hop Lane, Lot 16, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4370	Sidewalk: Bunny Hop Lane, Lot 20, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4371	Sidewalk: Badger Run, Lot 1, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000190

Report Date: 09/16/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4372		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.6	124.9	8	96	95	-2 / 2	Pass
4373		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.2	112.2	125.9	8	96	95	-2 / 2	Pass
4374		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	12.1	110.2	123.5	8	95	95	-2 / 2	Pass
4375		08/31/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	112.8	125.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4372	Sidewalk: Elk Path Way, Lot 11, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4373	Sidewalk: Deertrack Lane, Lot 2, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4374	Sidewalk: Deertrack Lane, Lot 6, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4375	Sidewalk: Deertrack Lane, Lot 10, Block 5						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4375: The subgrade was prepared prior to our arrival.										

Fill Testing

Report #: FT-000191

Report Date: 09/16/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4356		09/12/22	19	ASTM D1557	A-2-4	9.1	125.1	9.1	118.8	129.6	8	95	95	-2 / 2	Pass
4357		09/12/22	19	ASTM D1557	A-2-4	9.1	125.1	8.6	119.2	129.5	8	95	95	-2 / 2	Pass
4358		09/12/22	19	ASTM D1557	A-2-4	9.1	125.1	9.8	120.2	132.0	8	96	95	-2 / 2	Pass
4359		09/12/22	17	ASTM D1557	A-2-4	8.3	128.6	10.2	123.1	135.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4356	Sidewalk: Deer Track Lane and Raccoon Tail Way, northwest corner						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
4357	Sidewalk: Deer Track Lane, 25' west of Raccoon Tail Way, northwest corner						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
4358	Sidewalk: Deer Track Lane, 200' west of Raccoon Tail Way, northwest corner						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
4359	Sidewalk: Deer Track Lane, 150' west of Raccoon Tail Way, south side						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4359: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000192

Report Date: 09/16/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4360		09/15/22	14	ASTM D1557	A-2-4	13.0	116.6	13.4	110.8	125.6	8	95	95	-2 / 2	Pass
4361		09/15/22	14	ASTM D1557	A-2-4	13.0	116.6	13.1	112.0	126.7	8	96	95	-2 / 2	Pass
4362		09/15/22	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.3	131.0	8	95	95	-2 / 2	Pass
4363		09/15/22	12	ASTM D698	A-6	14.1	116.4	14.2	111.4	127.2	8	96	95	0 / 3	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4360	Sidewalk: Badger Run Street, Lot 11, Block 4, corner section						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4361	Sidewalk: Badger Run Street, Lot 22, Block 5, corner section						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4362	Sidewalk: Badger Run Street, Lot 12, Block 4, corner section						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4363	Sidewalk: Bunny Hop Lane, accross from Lot 12, Block 4						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4363: The subgrade was prepared prior to our arrival.										

Fill Testing

Report #: FT-000193

Report Date: 10/19/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4387		07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	124.8	137.7	8	97	95	-2 / 2	Pass
4388		07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	7.0	125.3	134.1	8	97	95	-2 / 2	Pass
4389		07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.9	126.2	138.7	8	98	95	-2 / 2	Pass
4390		07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.6	124.1	136.0	8	97	95	-2 / 2	Pass
4391		07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	121.5	132.6	8	94	95	-2 / 2	Fail
4392	4391	07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	9.1	121.9	133.0	8	95	95	-2 / 2	Pass
4393		07/07/22	17	ASTM D1557	A-2-4	8.3	128.6	10.0	122.9	135.2	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4387	Street Subgrade: Deertrack Lane, eastbound lane, Lot 4, Block 5, 10' west of Alley 4							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
4388	Street Subgrade: Deertrack Lane, eastbound lane, Lot 10, Block 4, 15' west of Alley 3							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
4389	Street Subgrade: Deertrack Lane, westbound lane, Lot 4, Block 2, 60' east of Badger Run Street							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
4390	Street Subgrade: Deertrack Lane, westbound lane, Lot 5, Block 1, 40' east of Alley 2							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
4391	Street Subgrade: Badger Run Street, northbound lane, Lot 4, Block 2, 35' north of Deertrack Lane							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
4392	Street Subgrade: Badger Run Street, northbound lane, Lot 4, Block 2, 35' north of Deertrack Lane							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
4393	Street Subgrade: Badger Run Street, southbound lane, Lot 11, Block 4, 35' south of Deertrack Lane							0.0	TSG		Instrotek / 3500 / 4437 /			Sealy, Rayne	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					4393: The Contractor prepared the subgrade prior to our arrival.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000194

Report Date: 10/19/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4376		09/13/22	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.6	130.2	8	96	95	-2 / 2	Pass
4377		09/13/22	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.3	132.5	8	97	95	-2 / 2	Pass
4378		09/13/22	19	ASTM D1557	A-2-4	9.1	125.1	9.6	118.8	130.2	8	95	95	-2 / 2	Pass
4379		09/13/22	19	ASTM D1557	A-2-4	9.1	125.1	10.9	121.2	134.4	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4376	Street Subgrade: Deer Track Lane, 100' west of Raccoon Tail Way, westbound lane						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
4377	Street Subgrade: Deer Track Lane, 150' west of Raccoon Tail Way, eastbound lane						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
4378	Street Subgrade: Deer Track Lane, 275' west of Raccoon Tail Way, eastbound lane						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
4379	Street Subgrade: Deer Track Lane, 250' west of Raccoon Tail Way, westbound lane						0.0	TSG		Instrotek / 3500 / 4122 /			Schneider, Bradley		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4379: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000195

Report Date: 11/30/2022

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4384		09/28/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.1	111.5	122.8	8	96	95	-2 / 2	Pass
4385		09/28/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.8	111.9	124.0	8	96	95	-2 / 2	Pass
4386		09/28/22	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	110.1	121.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4384	Street Subgrade: Lynx Cat Street, Lot 45, Block 2						0.0	TBC		Troxler / 3430 / 23704 /			Killingsworth, Kris		
4385	Street Subgrade: Lynx Cat Street, Lot 2, Block 3						0.0	TBC		Troxler / 3430 / 23704 /			Killingsworth, Kris		
4386	Street Subgrade: Deertrack Lane, Lot 6, Block 6						0.0	TBC		Troxler / 3430 / 23704 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4386: The Contractor prepared the basecourse prior to our arrival.										

Fill Testing

Report #: FT-000196

Report Date: 11/30/2022

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4394		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	111.9	125.2	8	96	95	-2 / 2	Pass
4395		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.2	110.8	123.2	8	95	95	-2 / 2	Pass
4396		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.9	112.1	125.4	8	96	95	-2 / 2	Pass
4397		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.4	110.2	122.8	8	95	95	-2 / 2	Pass
4398		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.5	112.4	125.3	8	96	95	-2 / 2	Pass
4399		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.0	113.2	125.7	8	97	95	-2 / 2	Pass
4400		10/26/22	14	ASTM D1557	A-2-4	13.0	116.6	11.1	112.2	124.7	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4394	Sidewalk: Badger Run Street, Lot 1, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4395	Sidewalk: Badger Run Street, Lot 2, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4396	Sidewalk: Badger Run Street, Lot 1, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4397	Sidewalk: Bunny Hop Lane, Lot 12, Block 4							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4398	Sidewalk: Bunny Hop Lane, Lot 22, Block 5							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4399	Sidewalk: Lynx Cat Street, Lot 3, Block 3							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
4400	Sidewalk: Lynx Cat Street, Lot 47, Block 2							0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4400: The Contractor prepared the subgrade prior to our arrival.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000197

Report Date: 02/20/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4380		09/20/22	20	ASTM D1557	ABC-RC	12.0	116.0	12.4	111.6	125.4	8	96	95	-2 / 2	Pass
4381		09/20/22	17	ASTM D1557	A-2-4	8.3	128.6	8.3	122.4	132.6	8	95	95	-2 / 2	Pass
4382		09/20/22	17	ASTM D1557	A-2-4	8.3	128.6	10.3	122.6	135.2	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4380	Alley: Alley 10, 5' north of Deertrack Lane, alley ramp							0.0	TSG		Troxler / 3430 / 27039 /			Spinks, Sergio	
4381	Curb and Gutter: Lynx Cat Street and Deertrack Lane intersection, northeast corner							0.0	TSG		Troxler / 3430 / 27039 /			Spinks, Sergio	
4382	Curb and Gutter: Lynx Cat Street and Deertrack Lane intersection, northwest corner							0.0	TSG		Troxler / 3430 / 27039 /			Spinks, Sergio	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4382: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000198

Report Date: 04/05/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4400		04/03/23	13	ASTM D1557	A-2-6	9.3	130.6	10.4	125.5	138.6	8	96	95	-2 / 2	Pass
4401		04/03/23	13	ASTM D1557	A-2-6	9.3	130.6	9.8	126.9	139.3	8	97	95	-2 / 2	Pass
4402		04/03/23	13	ASTM D1557	A-2-6	9.3	130.6	9.1	125.6	137.0	8	96	95	-2 / 2	Pass
4403		04/03/23	13	ASTM D1557	A-2-6	9.3	130.6	8.3	126.1	136.6	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4400	Street Subgrade: Bunny Hop Lane, Lot 18, Block 7						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4401	Street Subgrade: Bunny Hop Lane, Lot 12, Block 6						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4402	Street Subgrade: Racoon Tail Way, across from, Lot 12, Block 6						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
4403	Street Subgrade: Racoon Tail Way, Lot 11, Block 6						0.0	TSG		Troxler / 3430 / 33202 /			Killingsworth, Kris		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4403: The Contractor, New West Paving, prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000199
Report Date: 05/04/2023
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4404		04/13/23	13	ASTM D1557	A-2-6	9.3	130.6	10.2	126.2	139.1	8	97	95	-2 / 2	Pass
4405		04/13/23	13	ASTM D1557	A-2-6	9.3	130.6	10.8	124.3	137.7	8	95	95	-2 / 2	Pass
4406		04/13/23	13	ASTM D1557	A-2-6	9.3	130.6	8.4	124.3	134.7	8	95	95	-2 / 2	Pass
4407		04/13/23	13	ASTM D1557	A-2-6	9.3	130.6	8.4	126.9	137.6	8	97	95	-2 / 2	Pass
4408		04/13/23	13	ASTM D1557	A-2-6	9.3	130.6	8.4	128.0	138.8	8	98	95	-2 / 2	Pass
4409		04/13/23	13	ASTM D1557	A-2-6	9.3	130.6	9.2	127.1	138.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4404	Street Subgrade: Deertrack Lane, 50' west of Wolf Fox Lane, eastbound							0.0	TSG		Troxler / 3430 / 38192 /			Platzer, Neal	
4405	Street Subgrade: Deertrack Lane, 250' west of Wolf Fox Lane, westbound							0.0	TSG		Troxler / 3430 / 38192 /			Platzer, Neal	
4406	Street Subgrade: Deertrack Lane, 425' west of Wolf Fox Lane, eastbound							0.0	TSG		Troxler / 3430 / 38192 /			Platzer, Neal	
4407	Street Subgrade: Deertrack Lane, 600' west of Wolf Fox Lane, westbound							0.0	TSG		Troxler / 3430 / 38192 /			Platzer, Neal	
4408	Street Subgrade: Deertrack Lane, 775' west of Wolf Fox Lane, eastbound							0.0	TSG		Troxler / 3430 / 38192 /			Platzer, Neal	
4409	Street Subgrade: Deertrack Lane, 950' west of Wolf Fox Lane, westbound							0.0	TSG		Troxler / 3430 / 38192 /			Platzer, Neal	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4409: Subgrade prepared prior to our arrival.										

Fill Testing

Report #: FT-000200

Report Date: 05/04/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4410		04/18/23	13	ASTM D1557	A-2-6	9.3	130.6	7.5	127.9	137.5	8	98	95	-2 / 2	Pass
4411		04/18/23	13	ASTM D1557	A-2-6	9.3	130.6	7.9	123.8	133.6	8	95	95	-2 / 2	Pass
4412		04/18/23	13	ASTM D1557	A-2-6	9.3	130.6	8.1	124.1	134.2	8	95	95	-2 / 2	Pass
4413		04/18/23	13	ASTM D1557	A-2-6	9.3	130.6	7.7	123.6	133.1	8	95	95	-2 / 2	Pass
4414		04/18/23	13	ASTM D1557	A-2-6	9.3	130.6	9.6	125.0	137.0	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4410	Street Subgrade: Alley 11, lot 11							0.0	TSG		InstroTek / 3500 / 1910 /			Ilaoa, TJ	
4411	Street Subgrade: Alley 12, lot 19							0.0	TSG		InstroTek / 3500 / 1910 /			Ilaoa, TJ	
4412	Street Subgrade: Alley 13, lot 27							0.0	TSG		InstroTek / 3500 / 1910 /			Ilaoa, TJ	
4413	Street Subgrade: Alley 14, lot 35							0.0	TSG		InstroTek / 3500 / 1910 /			Ilaoa, TJ	
4414	Street Subgrade: Alley 15, lot 43							0.0	TSG		InstroTek / 3500 / 1910 /			Ilaoa, TJ	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4414: The contractor prepared the subgrade prior to arrival.										

Fill Testing

Report #: FT-000201

Report Date: 05/04/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4415		04/24/23	19	ASTM D1557	A-2-4	9.1	125.1	9.4	118.9	130.1	8	95	95	-2 / 2	Pass
4416		04/24/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.1	131.1	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4415	Street Subgrade: Wolf Fox Street, Lot 48, Southbound lane						0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John		
4416	Street Subgrade: Wolf Fox Street, Lot 45, Northbound lane						0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4416: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000202

Report Date: 05/17/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4420		04/27/23	24	ASTM D1557	ABC	6.3	137.6	6.6	131.5	140.2	8	96	95	-2 / 2	Pass
4421		04/27/23	24	ASTM D1557	ABC	6.3	137.6	6.8	130.7	139.6	8	95	95	-2 / 2	Pass
4422		04/27/23	24	ASTM D1557	ABC	6.3	137.6	6.1	131.0	139.0	8	95	95	-2 / 2	Pass
4423		04/27/23	24	ASTM D1557	ABC	6.3	137.6	5.8	132.2	139.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4420	Alley: Deer Track Lane, Alley 12						0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John		
4421	Alley: Deer Track Lane, Alley 11						0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John		
4422	Alley: Deer Track Lane, Alley 10						0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John		
4423	Alley: Deer Track Lane, Alley 9						0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4423: The Contractor prepared Subgrade prior to our arrival.										

Fill Testing

Report #: FT-000203

Report Date: 05/17/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4417		04/28/23	24	ASTM D1557	ABC	6.3	137.6	6.9	132.2	141.3	8	96	95	-2 / 2	Pass
4418		04/28/23	24	ASTM D1557	ABC	6.3	137.6	6.9	130.5	139.5	8	95	95	-2 / 2	Pass
4419		04/28/23	24	ASTM D1557	ABC	6.3	137.6	7.2	130.2	139.6	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4417	Alley: Deer Track Lane, Alley 15							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4418	Alley: Deer Track Lane, Alley 14							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4419	Alley: Deer Track Lane, Alley 13							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4419: The Contractor prepared the Subgrade prior to our arrival.										

Fill Testing

Report #: FT-000204

Report Date: 05/17/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4431		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	120.1	131.1	8	96	95	-2 / 2	Pass
4432		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	9.6	119.9	131.4	8	96	95	-2 / 2	Pass
4433		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	10.4	119.6	132.0	8	96	95	-2 / 2	Pass
4434		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.6	131.1	8	95	95	-2 / 2	Pass
4435		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	10.7	118.3	131.0	8	95	95	-2 / 2	Pass
4436		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	9.8	119.0	130.7	8	95	95	-2 / 2	Pass
4437		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	9.9	120.1	132.0	8	96	95	-2 / 2	Pass
4438		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	10.0	121.1	133.2	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4431	Curb and Gutter: Racoon Tail Way, Lot 12, Block 6, Northbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4432	Curb and Gutter: Deertrack Lane, Lot 12, Block 3, Eastbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4433	Curb and Gutter: Deertrack Lane, Lot 20, Block 3, Eastbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4434	Curb and Gutter: Deertrack Lane, Lot 29, Block 3, Eastbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4435	Curb and Gutter: Deertrack Lane, Lot 37, Block 3, Eastbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4436	Curb and Gutter: Deertrack Lane, Lot 45, Block 3, Westbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4437	Curb and Gutter: Deertrack Lane, Lot 36, Block 3, Westbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4438	Curb and Gutter: Deertrack Lane, Lot 20, Block 3, Westbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000204

Report Date: 05/17/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4439		05/02/23	19	ASTM D1557	A-2-4	9.1	125.1	10.3	118.8	131.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4439	Curb and Gutter: Deertrack Lane, Lot 5, Block 3, Westbound							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4439: The Contractor prepared the Subgrade prior to our arrival.										

Fill Testing

Report #: FT-000205

Report Date: 05/17/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4440		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.2	131.1	139.2	8	95	95	-2 / 2	Pass
4441		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.6	130.1	138.7	8	95	95	-2 / 2	Pass
4442		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.6	131.1	139.8	8	95	95	-2 / 2	Pass
4443		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.9	130.5	139.5	8	95	95	-2 / 2	Pass
4444		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.2	131.2	139.3	8	95	95	-2 / 2	Pass
4445		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.8	130.7	139.6	8	95	95	-2 / 2	Pass
4446		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.0	132.2	140.1	8	96	95	-2 / 2	Pass
4447		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.5	130.9	139.4	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4440	Curb and Gutter: Racoon Trail Way, Tract G, Northbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4441	Curb and Gutter: Deertrack Lane, Lot 12, Block 3, Eastbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4442	Curb and Gutter: Deertrack Lane, Lot 21, Block 3, Eastbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4443	Curb and Gutter: Deertrack Lane, Lot 36, Block 3, Eastbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4444	Curb and Gutter: Deertrack Lane, Lot 44, Block 3, Eastbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4445	Curb and Gutter: Deertrack Lane, Lot 37, Block 3, Westbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4446	Curb and Gutter: Deertrack Lane, Lot 28, Block 3, Westbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
4447	Curb and Gutter: Deertrack Lane, Lot 12, Block 3, Westbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000205

Report Date: 05/17/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4448		05/03/23	24	ASTM D1557	ABC	6.3	137.6	6.2	130.9	139.0	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4448	Curb and Gutter: Deertrack Lane, Lot 4, Block 3, Westbound							0.0	TBC		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4448: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000206

Report Date: 05/23/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4454		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	12.9	112.6	127.1	8	97	95	-2 / 2	Pass
4455		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.3	111.9	124.5	8	96	95	-2 / 2	Pass
4456		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.4	111.5	124.2	8	96	95	-2 / 2	Pass
4457		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.7	112.7	124.8	8	97	95	-2 / 2	Pass
4458		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.7	111.1	124.1	8	96	95	-2 / 2	Pass
4459		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.8	112.0	125.2	8	97	95	-2 / 2	Pass
4460		05/01/23	20	ASTM D1557	ABC-RC	12.0	116.0	12.3	111.6	125.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4454	Curb and Gutter: Raccoon Trail Way, Block 6, Lot 11, eastside of street							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
4455	Curb and Gutter: Raccoon Trail Way, Block 6, Lot 12, westside of street							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
4456	Curb and Gutter: Deertrack Lane, Block 3, Lot 44, southside of street							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
4457	Curb and Gutter: Deertrack Lane, Block 3, Lot 36,							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
4458	Curb and Gutter: Deertrack Lane, Block 3, Lot 28, southside of street							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
4459	Curb and Gutter: Deertrack Lane, Block 3, Lot 20, southside of street							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
4460	Curb and Gutter: Deertrack Lane, Block 3, Lot 12							0.0	TBC		Troxler / 3500 / 3585 /			Zegan, Jason	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4460: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000207

Report Date: 05/23/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4449		05/08/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	118.8	129.7	8	95	95	-2 / 2	Pass
4450		05/08/23	19	ASTM D1557	A-2-4	9.1	125.1	9.5	120.2	131.6	8	96	95	-2 / 2	Pass
4451		05/08/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.1	132.2	8	97	95	-2 / 2	Pass
4452		05/08/23	19	ASTM D1557	A-2-4	9.1	125.1	9.3	120.5	131.7	8	96	95	-2 / 2	Pass
4453		05/08/23	19	ASTM D1557	A-2-4	9.1	125.1	9.7	119.8	131.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4449	Alley: Deertrack Lane, Alley 10, Lot 4, Block 3							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4450	Alley: Deertrack Lane, Alley 11, Lot 12, Block 3							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4451	Alley: Deertrack Lane, Alley 13, Lot 28, Block 3							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4452	Alley: Deertrack Lane, Alley 14, Lot 36, Block 3							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4453	Alley: Deertrack Lane, Alley 15 Lot 44, Block 3							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4453: The Contractor prepared Subgrade prior to our arrival.										

Fill Testing

Report #: FT-000208

Report Date: 05/26/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4424		05/10/23	13	ASTM D1557	A-2-6	9.3	130.6	10.0	124.9	137.4	8	96	95	-2 / 2	Pass
4425		05/10/23	13	ASTM D1557	A-2-6	9.3	130.6	9.2	126.8	138.5	8	97	95	-2 / 2	Pass
4426		05/10/23	13	ASTM D1557	A-2-6	9.3	130.6	10.6	124.5	137.7	8	95	95	-2 / 2	Pass
4427		05/10/23	19	ASTM D1557	A-2-4	9.1	125.1	10.5	118.4	130.8	8	95	95	-2 / 2	Pass
4428		05/10/23	14	ASTM D1557	A-2-4	13.0	116.6	11.0	110.6	122.8	8	95	95	-2 / 2	Pass
4429		05/10/23	19	ASTM D1557	A-2-4	9.1	125.1	9.8	118.3	129.9	8	95	95	-2 / 2	Pass
4430		05/10/23	14	ASTM D1557	A-2-4	13.0	116.6	11.6	113.6	126.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4424	Curb and Gutter: Deertrack Lane, Alley 13							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
4425	Curb and Gutter: Deertrack Lane, Alley 14							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
4426	Curb and Gutter: Deertrack lane, Alley 15							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
4427	Curb and Gutter: Deertrack Lane, Lot 44, Block 3, westbound lane							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
4428	Curb and Gutter: Deertrack Lane, across from Lot 44, Block 3, eastbound lane							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
4429	Curb and Gutter: Deertrack Lane, 170' west of Wolf Fox Street, eastbound lane							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
4430	Curb and Gutter: Bunny Hop Lane, Lot 12, Block 6							0.0	TSG		Instrotek / 3500 / 4477 /			Buffy, Maxwell	
Remarks						Comments									
Pass: Density Pass / Moisture Pass						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.									
						4430: The Contractor prepared the subgrade prior to our arrival.									

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000209

Report Date: 06/05/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4461		06/01/23	24	ASTM D1557	ABC	6.3	137.6	5.3	130.8	137.7	8	95	95	-2 / 2	Pass
4462		06/01/23	24	ASTM D1557	ABC	6.3	137.6	5.2	125.6	132.1	8	91	95	-2 / 2	Fail
4463		06/01/23	24	ASTM D1557	ABC	6.3	137.6	4.2	126.8	132.1	8	92	95	-2 / 2	Fail
4464		06/01/23	24	ASTM D1557	ABC	6.3	137.6	4.2	127.0	132.3	8	92	95	-2 / 2	Fail
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4461	Radius: Northwest corner of Bunny Hop Lane and Racoon Tail Way						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4462	Alley: Deer Track Lane, Alley 15 Apron						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4463	Alley: Deer Track Lane, Alley 14 Apron						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4464	Alley: Deer Track Lane, Alley 13 Apron						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4464: The Contractor prepared the subgrade prior to our arrival.										
Fail: Density Fail / Moisture Pass															
Fail: Density Fail / Moisture Fail															

Fill Testing

Report #: FT-000210
Report Date: 06/05/2023
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4465	4464	06/02/23	24	ASTM D1557	ABC	6.3	137.6	8.1	132.4	143.1	8	96	95	-2 / 2	Pass
4466	4463	06/02/23	24	ASTM D1557	ABC	6.3	137.6	8.3	130.0	140.8	8	94	95	-2 / 2	Fail
4467	4462	06/02/23	24	ASTM D1557	ABC	6.3	137.6	8.8	132.6	144.3	8	96	95	-2 / 2	Fail
4468	4467	06/02/23	24	ASTM D1557	ABC	6.3	137.6	7.9	131.7	142.1	7	96	95	-2 / 2	Pass
4469	4466	06/02/23	24	ASTM D1557	ABC	6.3	137.6	7.7	133.2	143.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4465	Alley: Deer Track Lane, Alley 13 Apron							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4466	Alley: Deer Track Lane, Alley 14 Apron							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4467	Alley: Deer Track Lane, Alley 15 Apron							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4468	Alley: Deer Track Lane, Alley 15 Apron							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4469	Alley: Deer Track Lane, Alley 14 Apron							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
Fail: Density Fail / Moisture Pass					4469: The Contractor, prepared the subgrade prior to our arrival.										
Fail: Density Pass / Moisture Fail															

Fill Testing

Report #: FT-000211

Report Date: 06/21/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4470		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	10.5	123.2	136.1	8	98	95	-2 / 2	Pass
4471		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	122.5	133.8	8	98	95	-2 / 2	Pass
4472		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.7	133.9	8	96	95	-2 / 2	Pass
4473		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	11.0	119.8	133.0	8	96	95	-2 / 2	Pass
4474		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	8.8	123.1	133.9	8	98	95	-2 / 2	Pass
4475		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	10.4	120.5	133.0	8	96	95	-2 / 2	Pass
4476		06/20/23	19	ASTM D1557	A-2-4	9.1	125.1	9.6	122.1	133.8	8	98	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4470	Sidewalk: Racoon Tail Way, East Sidewalk, Lot 12						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4471	Sidewalk: Racoon Tail Way, East Sidewalk, Lot 11						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4472	Sidewalk: Deertrack Lane, South Sidewalk, Lot 20						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4473	Sidewalk: Deertrack Lane, South Sidewalk, Lot 28						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4474	Sidewalk: Deertrack Lane, South Sidewalk, Lot 36						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4475	Sidewalk: Deertrack Lane, South Sidewalk, Lot 44						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4476	Sidewalk: Deertrack Lane, South Sidewalk, Lot 45						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4476: The Contractor, Concrete Curb and Paving, had prepared the sidewalk subgrade prior to our arrival.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000212
Report Date: 06/29/2023
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4477		06/27/23	14	ASTM D1557	A-2-4	13.0	116.6	12.5	110.5	124.3	8	95	95	-2 / 2	Pass
4478		06/27/23	14	ASTM D1557	A-2-4	13.0	116.6	11.7	112.7	125.9	8	97	95	-2 / 2	Pass
4479		06/27/23	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.2	123.8	8	95	95	-2 / 2	Pass
4480		06/27/23	14	ASTM D1557	A-2-4	13.0	116.6	11.8	114.2	127.7	8	98	95	-2 / 2	Pass
4481		06/27/23	14	ASTM D1557	A-2-4	13.0	116.6	11.3	111.9	124.5	8	96	95	-2 / 2	Pass
4482		06/27/23	14	ASTM D1557	A-2-4	13.0	116.6	11.8	112.3	125.6	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4477	Sidewalk: Deertrack Lane, North Sidewalk, Lot 36							0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug	
4478	Sidewalk: Deertrack Lane, North Sidewalk, Lot 28							0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug	
4479	Sidewalk: Deertrack Lane, North Sidewalk, Lot 20							0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug	
4480	Sidewalk: Racoon Tail Way, West Sidewalk, Lot 11							0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug	
4481	Sidewalk: Racoon Tail Way, West Sidewalk, Lot 12							0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug	
4482	Sidewalk: Bunny Hop Lane, North Sidewalk, Lot 14							0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug	
Remarks						Comments									
Pass: Density Pass / Moisture Pass						Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4482: The Contractor, Concrete Curb and Paving, had prepared the subgrade prior to our arrival.									

Fill Testing

Report #: FT-000213

Report Date: 06/29/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4483		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.2	113.5	125.1	8	98	95	-2 / 2	Pass
4484		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.5	111.2	126.2	8	96	95	-2 / 2	Pass
4485		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.8	109.9	125.1	8	95	95	-2 / 2	Pass
4486		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.1	110.7	123.0	8	95	95	-2 / 2	Pass
4487		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	12.0	114.6	128.4	8	99	95	-2 / 2	Pass
4488		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.6	112.2	124.1	8	97	95	-2 / 2	Pass
4489		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.4	112.9	125.8	8	97	95	-2 / 2	Pass
4490		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.1	110.8	125.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4483	Street Base Course: Deer Track Lane, Eastbound Lane, Lot 45, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4484	Street Base Course: Deer Track Lane, Eastbound Lane, Lot 37, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4485	Street Base Course: Deer Track Lane, Eastbound Lane, Lot 29, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4486	Street Base Course: Deer Track Lane, Eastbound Lane, Lot 21, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4487	Street Base Course: Deer Track Lane, Eastbound Lane, Lot 12, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4488	Street Base Course: Deer Track Lane, Eastbound Lane, Lot 4, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4489	Street Base Course: Deer Track Lane, Westbound Lane, Lot 5, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4490	Street Base Course: Deer Track Lane, Westbound Lane, Lot 13, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000213
Report Date: 06/29/2023
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4491		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.7	115.0	127.3	8	99	95	-2 / 2	Pass
4492		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.1	109.7	124.1	8	95	95	-2 / 2	Pass
4493		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.1	112.6	125.1	8	97	95	-2 / 2	Pass
4494		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	12.9	114.7	129.5	8	99	95	-2 / 2	Pass
4495		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.8	111.0	124.1	8	96	95	-2 / 2	Pass
4496		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.5	109.8	124.6	8	95	95	-2 / 2	Pass
4497		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.9	113.2	126.7	8	98	95	-2 / 2	Pass
4498		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.3	113.4	125.1	8	98	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4491	Street Base Course: Deer Track Lane, Westbound Lane, Lot 28, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4492	Street Base Course: Deer Track Lane, Westbound Lane, Lot 36, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4493	Street Base Course: Deer Track Lane, Westbound Lane, Lot 44, Block 3							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4494	Street Base Course: Racoon Tail Way, Southbound Lane, Lot 11, Block 6							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4495	Street Base Course: Racoon Tail Way, Southbound Lane, Lot 12, Block 6							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4496	Street Base Course: Racoon Tail Way, Northbound Lane, Lot 12, Block 6							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4497	Street Base Course: Racoon Tail Way, Northbound Lane, Lot 11, Block 6							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
4498	Street Base Course: Bunny Hop Lane, Lot 20, Block 7							0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000213

Report Date: 06/29/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4499		06/28/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.4	112.3	125.1	8	97	95	-2 / 2	Pass
4500		06/28/23	14	ASTM D1557	A-2-4	13.0	116.6	12.6	112.8	127.0	8	97	95	-2 / 2	Pass
4501		06/28/23	14	ASTM D1557	A-2-4	13.0	116.6	11.5	111.7	124.5	8	96	95	-2 / 2	Pass
4502		06/28/23	14	ASTM D1557	A-2-4	13.0	116.6	12.0	113.1	126.7	8	97	95	-2 / 2	Pass
4503		06/28/23	14	ASTM D1557	A-2-4	13.0	116.6	13.6	111.6	126.8	8	96	95	-2 / 2	Pass
4504		06/28/23	14	ASTM D1557	A-2-4	13.0	116.6	14.2	110.7	126.4	8	95	95	-2 / 2	Pass
4505		06/28/23	14	ASTM D1557	A-2-4	13.0	116.6	11.7	114.2	127.6	8	98	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4499	Street Base Course: Bunny Hop Lane, Lot 14, Block 6						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4500	Sidewalk: Deer Track Lane, Lot 28, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4501	Sidewalk: Deer Track Lane, Lot 13, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4502	Sidewalk: Deer Track Lane, Lot 5, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4503	Sidewalk: Racoon Tail Way, Lot 11, Block 6						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4504	Sidewalk: Bunny Hop Lane, Lot 12, Block 6						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4505	Sidewalk: Bunny Hop Lane, Lot 15, Block 6						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4505: The Contractor, New West Paving, had prepared the recycled concrete base corse prior to our arrivals. The Contractor, Concrete Curb and Paving, had prepared the subgrade prior to our arrivals.										

A representative of the Contractor was informed of our test results and observations. Observation services were conducted on an on-call basis. The test depths and locations are approximate and are based upon information provided by the Contractor. The lateral and vertical extents of any subexcavation were not measured or verified by this firm. The site conditions noted and test results reported apply only to the locations and depths tested at the time of our visit. It remains the Contractor's responsibility to apply the necessary compactive effort and moisture conditioning to meet the project specifications. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Fill Testing

Report #: FT-000214

Report Date: 07/10/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4506		06/29/23	14	ASTM D1557	A-2-4	13.0	116.6	11.6	112.3	125.3	8	96	95	-2 / 2	Pass
4507		06/29/23	14	ASTM D1557	A-2-4	13.0	116.6	11.3	114.4	127.3	8	98	95	-2 / 2	Pass
4508		06/29/23	14	ASTM D1557	A-2-4	13.0	116.6	11.1	115.0	127.8	8	99	95	-2 / 2	Pass
4509		06/29/23	14	ASTM D1557	A-2-4	13.0	116.6	11.8	113.4	126.8	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4506	Sidewalk: Deer Track Lane, Lot 9, Block 6						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4507	Sidewalk: Deer Track Lane, Lot 36, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4508	Sidewalk: Deer Track Lane, Lot 44, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4509	Sidewalk: Deer Track Lane, Lot 45, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4509: The Contractor, Concrete Curb and Paving, had prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000215
Report Date: 07/10/2023
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4510		07/10/23	19	ASTM D1557	A-2-4	9.1	125.1	11.0	119.1	132.2	8	95	95	-2 / 2	Pass
4511		07/10/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	121.9	133.1	8	97	95	-2 / 2	Pass
4512		07/10/23	19	ASTM D1557	A-2-4	9.1	125.1	10.9	120.2	133.3	8	96	95	-2 / 2	Pass
4513		07/10/23	19	ASTM D1557	A-2-4	9.1	125.1	8.1	120.0	129.7	8	96	95	-2 / 2	Pass
4514		07/10/23	19	ASTM D1557	A-2-4	9.1	125.1	8.7	119.9	130.3	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4510	Radius: Deer Track Lane and Racoon Tail Way, Southeast corner						0.0	BSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4511	Radius: Deer Track Lane and Racoon Tail Way, Southwest corner						0.0	BSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4512	Sidewalk: Deer Track Lane, Lot 12, Block 3						0.0	BSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4513	Radius: Bunny Hop Lane and Racoon Tail Way, Northwest corner						0.0	BSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4514	Radius: Bunny Hop Lane and Racoon Tail Way, Northeast corner						0.0	BSG		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4514: The Contractor, Concrete Curb and Paving, prepared the subgrade prior to our arrivals.										

Fill Testing

Report #: FT-000216

Report Date: 07/18/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4515		07/11/23	19	ASTM D1557	A-2-4	9.1	125.1	8.9	119.9	130.6	8	96	95	-2 / 2	Pass
4516		07/11/23	19	ASTM D1557	A-2-4	9.1	125.1	9.2	123.2	134.5	8	98	95	-2 / 2	Pass
4517		07/11/23	19	ASTM D1557	A-2-4	9.1	125.1	9.0	120.6	131.5	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4515	Radius: Southwest corner of Deer Track Lane and Racoon Tail Way						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4516	Radius: Southeast corner of Deer Track Lane and Racoon Tail Way						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
4517	Sidewalk: Deer Track Lane, Lot 4, Block 3						0.0	TSG		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4517: The Contractor, Concrete Curb and Paving, had prepared the subgrade prior to our arrivals.										

Fill Testing

Report #: FT-000217

Report Date: 08/07/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4518		07/06/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.5	110.2	122.9	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4518	Curb and Gutter R&R: Bunnyhop Lane and Racoon Tail Way intersection, eastbound lane						0.0	TBC		Troxler / 3430 / + /			Sanchez, Bryan		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4518: The Contractor prepared the subgrade prior to our arrival.										

Fill Testing

Report #: FT-000218

Report Date: 11/09/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4519		08/14/23	19	ASTM D1557	A-2-4	9.1	125.1	7.4	119.6	128.5	8	96	95	-2 / 2	Pass
4520		08/14/23	17	ASTM D1557	A-2-4	8.3	128.6	7.6	124.0	133.4	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4519	Crossspan: Bunny Hop Lane, westbound lane, 500' west of Racoon Tail Way						0.0	TSG		Troxler / 3430 / 036306 /			Saenz, Jesus		
4520	Crossspan: Bunny Hop Lane, eastbound lane, 525' west of Racoon Tail Way						0.0	TSG		Troxler / 3430 / 036306 /			Saenz, Jesus		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4520: Contractor prepared subgrade upon arrival.										

Fill Testing

Report #: FT-000219

Report Date: 11/09/2023

Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4526		08/30/23	20	ASTM D1557	ABC-RC	12.0	116.0	12.2	111.4	125.0	8	96	95	-2 / 2	Pass
4527		08/30/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.2	110.8	125.4	8	96	95	-2 / 2	Pass
4528		08/30/23	20	ASTM D1557	ABC-RC	12.0	116.0	13.4	110.0	124.7	8	95	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4526	Curb and Gutter R&R: Wolf Fox Drive, 15' South of Southeast corner of Wolf Fox Drive and Belford Avenue, Northbound lane							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4527	Curb and Gutter R&R: Wolf Fox Drive, 70' South of Southeast corner of Wolf Fox Drive and Belford Avenue, Northbound lane							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
4528	Curb and Gutter R&R: Wolf Fox Drive, 75' South of Southeast corner of Wolf Fox Drive and Belford Avenue, Northbound lane							0.0	TSG		Troxler / 3500 / 3583 /			Luevano, John	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.										
					4528: The Contractor prepared the Subgrade prior to our arrival.										

Fill Testing

Report #: FT-000220
Report Date: 11/09/2023
Test Method: ASTM D 6938

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remarks
4521		09/07/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.4	109.9	121.3	8	95	95	-2 / 2	Pass
4522		09/07/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.6	111.7	123.5	8	96	95	-2 / 2	Pass
4523		09/07/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.7	113.3	125.4	8	98	95	-2 / 2	Pass
4524		09/07/23	20	ASTM D1557	ABC-RC	12.0	116.0	11.1	110.8	123.1	8	96	95	-2 / 2	Pass
4525		09/07/23	20	ASTM D1557	ABC-RC	12.0	116.0	10.0	112.3	123.5	8	97	95	-2 / 2	Pass
Test Information															
Test #	Test Location						Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician		
4521	Street Base Course: Wolf Fox Street, Northbound Lane, Lot 45, Block 3						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4522	Street Base Course: Wolf Fox Street, Northbound Lane, Lot 48, Block 3						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4523	Street Base Course: Wolf Fox Street, Southbound Lane, Lot 48, Block 3						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4524	Street Base Course: Wolf Fox Street, Southbound Lane, Lot 46, Block 3						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
4525	Street Base Course: Wolf Fox Street, Southbound Lane, East of Deer Track Lane						0.0	TBC		Instrotek / 3500 / 4642 /			Blom, Doug		
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4525: The Contractor, New West Paving, prepared the recycled concrete base course prior to our arrival.										

Fill Testing

Report #: FT-000221

Report Date: 11/09/2023

Test Method: ASTM D 6938

Client:

Century Communities

8390 East Crescent Parkway, Suite 650

Greenwood Village, CO 80111

Project:

215972

Compark Village South, Filing 2

Peoria and Belford

Parker, CO

Test Results															
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Optimum Moisture Tolerance (%)	Remark
4529		10/17/23	14	ASTM D1557	A-2-4	13.0	116.6	11.1	111.2	123.5	8	95	95	-2 / 2	Pass
4530		10/17/23	14	ASTM D1557	A-2-4	13.0	116.6	13.1	110.7	125.2	8	95	95	-2 / 2	Pass
4531		10/17/23	14	ASTM D1557	A-2-4	13.0	116.6	12.9	110.4	124.6	8	95	95	-2 / 2	Pass
4532		10/17/23	14	ASTM D1557	A-2-4	13.0	116.6	13.6	110.7	125.8	8	95	95	-2 / 2	Pass
4533		10/17/23	14	ASTM D1557	A-2-4	13.0	116.6	14.3	111.9	127.9	8	96	95	-2 / 2	Pass
Test Information															
Test #	Test Location							Elevation	Reference		Gauge Make / Model / SN / Calibrated			Field Technician	
4529	Sidewalk: Racoon Trail Way, Lot 11, Block 6							0.0	TSG		Troxler / 3500 / 3585 /			Wade, Justin	
4530	Sidewalk: Bunny Hop Lane, Lot 16, Block 6							0.0	TSG		Troxler / 3500 / 3585 /			Wade, Justin	
4531	Sidewalk: Bunny Hop Lane, Lot 12, Block 5							0.0	TSG		Troxler / 3500 / 3585 /			Wade, Justin	
4532	Curb and Gutter: Bunny Hop Lane, Lot 15, Block 5							0.0	TSG		Troxler / 3500 / 3585 /			Wade, Justin	
4533	Curb and Gutter: Bunny Hop Lane, Lot 4, Block 7							0.0	TSG		Troxler / 3500 / 3585 /			Wade, Justin	
Remarks					Comments										
Pass: Density Pass / Moisture Pass					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 4533: The Contractor prepared the subgrade prior to our arrival.										

SECTION 2



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000008

Report Date: 05/04/2022

Sample: 55450

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	1	Technician:	Zegan, Jason	Batched:	09:08 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:05 MDT
Specimens In Set:	5	Date Cast:	03/16/22	Cast:	10:20 MDT
Truck / Ticket #:	8671 / 42024745	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: STMH 3-5.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 142.3 (lb/ft³) (ASTM C138)
Air Temperature (F): 41	Concrete Temp (F): 62 (ASTM C1064)	Air Content: 5.2 (ASTM C231)
		Load Volume: 6.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	7	03/23/22	3 / 4	4.00	12.57	41,710	3,320	2		N
1-2	28	04/13/22	3 / 25	4.00	12.57	60,330	4,800	2		N
1-3	28	04/13/22	3 / 25	4.00	12.57	62,060	4,940	2		N
1-4	28	04/13/22	3 / 25	4.00	12.57	62,110	4,940	2		N
1-5	56 H	05/11/22	3 / 53							

Test Age Average Strengths (psi): 7 Day - 3320, 28 Day - 4890**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 03/19/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

6 of 6 yards, Cylinders were moved from original curing location.



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000010
Report Date: 05/04/2022
Sample: 55532

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	2	Technician:	Zegan, Jason	Batched:	09:09 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:05 MDT
Specimens In Set:	5	Date Cast:	03/23/22	Cast:	10:20 MDT
Truck / Ticket #:	2213 / 23112920	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: Deer Track Lane, STMH 2-5B.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	145.5 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	63 (ASTM C1064)	Air Content:	5.5 (ASTM C231)
			Load Volume:	7.00 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
2-1	7	03/30/22	1 / 6	4.00	12.57	62,150	4,940	2		N
2-2	28	04/20/22	1 / 27	4.00	12.57	78,505	6,250	2		N
2-3	28	04/20/22	1 / 27	4.00	12.57	78,460	6,240	2		N
2-4	28	04/20/22	1 / 27	4.00	12.57	77,870	6,200	2		N
2-5	56 H	05/18/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4940, 28 Day - 6230

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 03/24/2022 (1,2,3,4,5)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000011

Report Date: 05/04/2022

Sample: 55614

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	3	Technician:	Stuebner, Jon	Batched:	12:50 MDT
Specimen Size:	4" X 8"	Cast By:	Stuebner, Jon	Sampled:	14:00 MDT
Specimens In Set:	5	Date Cast:	03/25/22	Cast:	14:15 MDT
Truck / Ticket #:	8638 / 37268061	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Racoon Tail Way, Inlet Base 6-5B.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	145.7 (lb/ft ³) (ASTM C138)
Air Temperature (F):	43	Concrete Temp (F):	75 (ASTM C1064)	Air Content:	5.0 (ASTM C231)
				Load Volume:	8.00 (yd ³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
3-1	7	04/01/22	3 / 4	4.00	12.57	54,360	4,330	1		N
3-2	28	04/22/22	3 / 25	4.00	12.57	61,185	4,870	3		N
3-3	28	04/22/22	3 / 25	4.00	12.57	60,205	4,790	3		N
3-4	28	04/22/22	3 / 25	4.00	12.57	63,535	5,050	3		N
3-5	56 H	05/20/22	3 / 53							

Test Age Average Strengths (psi): 7 Day - 4330, 28 Day - 4900

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 03/28/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

8 of 16 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000012
Report Date: 05/04/2022
Sample: 55693

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	4	Technician:	Rodriguez, Jose	Batched:	09:02 MDT
Specimen Size:	4" X 8"	Cast By:	Rodriguez, Jose	Sampled:	10:05 MDT
Specimens In Set:	5	Date Cast:	03/29/22	Cast:	10:15 MDT
Truck / Ticket #:	1516 / 23113159	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Manhole Base
Location Details: Deertrack Lane, STMH 2- 5C.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	1 (ASTM C143)	Plastic Unit Weight:	146.0 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	65 (ASTM C1064)	Air Content:	5.1 (ASTM C231)
			Load Volume:	7.00 (yd³)

Standard Cure

Min / Max Temp (F): 34/49

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
4-1	7	04/05/22	1 / 6	4.00	12.57	70,915	5,640	2		N
4-2	28	04/26/22	1 / 27	4.00	12.57	82,750	6,580	1		N
4-3	28	04/26/22	1 / 27	4.00	12.57	83,875	6,670	1		N
4-4	28	04/26/22	1 / 27	4.00	12.57	88,110	7,010	2		N
4-5	56 H	05/24/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5640, 28 Day - 6760

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 03/30/2022 (1,2,3,4,5)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000009

Report Date: 05/04/2022

Sample: 55489

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	5	Technician:	Zegan, Jason	Batched:	08:59 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:10 MDT
Specimens In Set:	5	Date Cast:	03/22/22	Cast:	10:25 MDT
Truck / Ticket #:	2213 / 23112906	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: Deer Track Lane, STMH 2-5A.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 146.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F): 62 (ASTM C1064)	Air Content: 5.5 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
5-1	7	03/29/22	1 / 6	4.00	12.57	69,930	5,560	2		N
5-2	28	04/19/22	1 / 27	4.00	12.57	80,195	6,380	2		N
5-3	28	04/19/22	1 / 27	4.00	12.57	79,135	6,300	5		N
5-4	28	04/19/22	1 / 27	4.00	12.57	83,180	6,620	3		N
5-5	56 H	05/17/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5560, 28 Day - 6430**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 03/23/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 10 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000013

Report Date: 05/04/2022

Sample: 55785

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	6	Technician:	Zegan, Jason	Batched:	09:58 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	11:00 MDT
Specimens In Set:	5	Date Cast:	03/30/22	Cast:	11:15 MDT
Truck / Ticket #:	1906 / 37268371	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: Deertrack Lane, STMH 2-5 E.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 146.7 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F): 69 (ASTM C1064)	Air Content: 5.0 (ASTM C231)
		Load Volume: 7.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
6-1	7	04/06/22	1 / 6	4.01	12.63	67,395	5,340	2		N
6-2	28	04/27/22	1 / 27	4.00	12.57	77,925	6,200	3		N
6-3	28	04/27/22	1 / 27	4.00	12.57	83,845	6,670	2		N
6-4	28	04/27/22	1 / 27	4.00	12.57	77,855	6,190	2		N
6-5	56 H	05/25/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5340, 28 Day - 6350**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 03/31/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000014
Report Date: 05/04/2022
Sample: 55860

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	7	Technician:	Zegan, Jason	Batched:	09:01 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:00 MDT
Specimens In Set:	5	Date Cast:	03/31/22	Cast:	10:15 MDT
Truck / Ticket #:	8801 / 21124266	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: STMH 2-5 D, Deertrack Lane.
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	144.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	70 (ASTM C1064)	Air Content:	5.4 (ASTM C231)
			Load Volume:	7.00 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
7-1	7	04/07/22	1 / 6	4.00	12.57	63,835	5,080	3		N
7-2	28	04/28/22	1 / 27	4.00	12.57	73,890	5,880	3		N
7-3	28	04/28/22	1 / 27	4.00	12.57	75,695	6,020	2		N
7-4	28	04/28/22	1 / 27	4.00	12.57	76,010	6,050	3		N
7-5	56 H	05/26/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5080, 28 Day - 5980

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/01/2022 (1,2,3,4,5)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000020

Report Date: 05/10/2022

Sample: 55995

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	8	Technician:	Zegan, Jason	Batched:	09:21 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:10 MDT
Specimens In Set:	5	Date Cast:	04/05/22	Cast:	10:25 MDT
Truck / Ticket #:	2101 / 21070342	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure Inc	Placement Method:	Pump	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Racoon Trail Way, Inlet 3-5
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	67 (ASTM C1064)	Air Content:	6.8 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
8-2	28	05/03/22	1 / 27	4.00	12.57	64,235	5,110	2		N
8-3	28	05/03/22	1 / 27	4.00	12.57	60,135	4,780	3		N
8-4	28	05/03/22	1 / 27	4.01	12.63	61,650	4,880	6		N

Test Age Average Strengths (psi): 28 Day - 4930**Capping Methods****Tested By:** David Nunez (2,3,4)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 04/06/2022 (2,3,4)**General Remarks****9 of 9 yards**

TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000034
Report Date: 06/08/2022
Sample: 56221

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	9	Technician:	Zegan, Jason	Batched:	09:24 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:11 MDT
Specimens In Set:	5	Date Cast:	04/07/22	Cast:	10:26 MDT
Truck / Ticket #:	1807 / 15000230	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: STMH 3-5
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3-1/2 (ASTM C143)	Plastic Unit Weight:	140.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	66 (ASTM C1064)	Air Content:	6.5 (ASTM C231)
			Load Volume:	7.50 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
9-1	8	04/15/22	2 / 6	4.00	12.57	64,600	5,140	3		N
9-2	28	05/05/22	2 / 26	4.00	12.57	81,465	6,480	3		N
9-3	28	05/05/22	2 / 26	4.00	12.57	79,555	6,330	3		N
9-4	28	05/05/22	2 / 26	4.00	12.57	82,505	6,560	2		N
9-5	56 H	06/02/22	2 / 54							

Test Age Average Strengths (psi): 8 Day - 5140, 28 Day - 6460

Capping Methods

Tested By: David Nunez (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/09/2022 (1,2,3,4,5)

General Remarks

7.5 of 7.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000036
Report Date: 06/08/2022
Sample: 56337

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	10	Technician:	Zegan, Jason	Batched:	09:48 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:50 MDT
Specimens In Set:	5	Date Cast:	04/13/22	Cast:	11:05 MDT
Truck / Ticket #:	8672 / 21010462	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure Inc	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Raccoon Tail Way, Inlet 6-5B
Sample Location / Notes: NTP

Batch Log

Supplier: Martin Marietta Materials Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.7 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	65 (ASTM C1064)	Air Content:	6.9 (ASTM C231)
			Load Volume:	7.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
10-1	7	04/20/22	1 / 6	4.00	12.57	59,485	4,730	3		N
10-2	28	05/11/22	1 / 27	4.00	12.57	71,365	5,680	2		N
10-3	28	05/11/22	1 / 27	4.00	12.57	72,570	5,770	2		N
10-4	28	05/11/22	1 / 27	4.00	12.57	72,585	5,770	3		N
10-5	56 H	06/08/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4730, 28 Day - 5740

Capping Methods

Tested By: David Nunez (1,2,3,4,5)

Checked In : 04/14/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000037

Report Date: 06/08/2022

Sample: 56403

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	11	Technician:	Mora, Carlos	Batched:	10:08 MDT
Specimen Size:	4" X 8"	Cast By:	Mora, Carlos	Sampled:	11:00 MDT
Specimens In Set:	5	Date Cast:	04/15/22	Cast:	11:15 MDT
Truck / Ticket #:	8601 / 21010576	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza concrete	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Bunny Hop Lane, Inlet 6-5
Sample Location / Notes: Bunny Hop Lane, Lot 12, Tract A

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 144.9 (lb/ft³) (ASTM C138)
Air Temperature (F): 65	Concrete Temp (F): 65 (ASTM C1064)	Air Content: 5.5 (ASTM C231)
		Load Volume: 8.00 (yd³)

Standard Cure**Min / Max Temp (F):** 57/65**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
11-1	7	04/22/22	1 / 6	4.02	12.69	50,605	3,990	3		N
11-2	28	05/13/22	1 / 27	4.00	12.57	61,755	4,910	5		N
11-3	28	05/13/22	1 / 27	4.00	12.57	61,480	4,890	5		N
11-4	28	05/13/22	1 / 27	4.00	12.57	60,410	4,810	2		N
11-5	56 H	06/10/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3990, 28 Day - 4870**Capping Methods****Tested By:** David Nunez (1,2,3,4)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 04/16/2022 (1,2,3,4,5)**General Remarks**

8 of 8 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000038

Report Date: 06/08/2022

Sample: 56552

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	12	Technician:	Zegan, Jason	Batched:	09:23 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	10:20 MDT
Specimens In Set:	5	Date Cast:	04/18/22	Cast:	10:35 MDT
Truck / Ticket #:	2213 / 21010663	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete	Placement Method:		Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Raccoon Tail Way, Inlet 6-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 4 (ASTM C143) **Plastic Unit Weight:** 139.1 (lb/ft³) (ASTM C138)
Air Temperature (F): **Concrete Temp (F):** 63 (ASTM C1064) **Air Content:** 7.1 (ASTM C231)
Load Volume: 6.50 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
12-1	7	04/25/22	1 / 6	4.00	12.57	52,795	4,200	2		N
12-2	28	05/16/22	1 / 27	4.00	12.57	68,720	5,470	2		N
12-3	28	05/16/22	1 / 27	4.00	12.57	65,470	5,210	3		N
12-4	28	05/16/22	1 / 27	4.00	12.57	70,085	5,580	3		N
12-5	56 H	06/13/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4200, 28 Day - 5420**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 04/19/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

6.5 of 6.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000035
Report Date: 06/08/2022
Sample: 56169

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	13	Technician:	Boling, Bryan	Batched:	09:34 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:40 MDT
Specimens In Set:	5	Date Cast:	04/11/22	Cast:	10:55 MDT
Truck / Ticket #:	8667 / 21010379	Sampled From:	Chute	Truck Empty:	10:50 MDT
Contractor:	Garza Concrete Structures Inc.	Placement Method:	Chute	Placement Time:	76 (min)

Location

Placement Location: Inlet: Wall
Location Details: Deer Track Lane, Inlet 5-5
Sample Location / Notes: NTP

Batch Log

On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4-1/2 (ASTM C143)	Plastic Unit Weight:	144.4 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	70 (ASTM C1064)	Air Content:	5.4 (ASTM C231)
			Load Volume:	5.50 (yd³)

Standard Cure

Min / Max Temp (F): 45/63
Initial Cure Method: Cooler, closed lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
13-1	7	04/18/22	1 / 6	4.00	12.57	61,045	4,860	2		N
13-2	28	05/09/22	1 / 27	4.01	12.63	70,820	5,610	3		N
13-3	28	05/09/22	1 / 27	4.00	12.57	70,565	5,610	5		N
13-4	28	05/09/22	1 / 27	4.00	12.57	68,940	5,480	5		N
13-5	56 H	06/06/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4860, 28 Day - 5570

Capping Methods

Tested By: David Nunez (1,2,3,4,5)

Checked In : 04/12/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

5.5 of 5.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000039

Report Date: 06/08/2022

Sample: 56735

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	14	Technician:	Krumholz, AJ	Batched:	09:22 MDT
Specimen Size:	4" X 8"	Cast By:	Krumholz, AJ	Sampled:	10:37 MDT
Specimens In Set:	5	Date Cast:	04/22/22	Cast:	10:52 MDT
Truck / Ticket #:	8672 / 21010890	Sampled From:	Chute	Truck Empty:	
Contractor:	Century Communities	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Deer Track Lane, Inlet 4-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete
Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Windy
Air Temperature (F): 75
Slump (in): 3-1/2 (ASTM C143)
Concrete Temp (F): 78 (ASTM C1064)
Plastic Unit Weight: 142.1 (lb/ft³) (ASTM C138)
Air Content: 6.6 (ASTM C231)
Load Volume: 7.00 (yd³)

Standard Cure

Min / Max Temp (F): 45/75

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
14-1	7	04/29/22	2 / 5	4.00	12.57	56,150	4,470	2		N
14-2	32	05/24/22	2 / 30	4.00	12.57	63,725	5,070	5		N
14-3	32	05/24/22	2 / 30	4.01	12.63	62,250	4,930	5		N
14-4	32	05/24/22	2 / 30	4.00	12.57	63,865	5,080	2		N
14-5	56 H	06/17/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4470, 32 Day - 5030

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 04/24/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000040

Report Date: 06/08/2022

Sample: 56761

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	15	Technician:	Boling, Bryan	Batched:	09:45 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:35 MDT
Specimens In Set:	5	Date Cast:	04/25/22	Cast:	10:50 MDT
Truck / Ticket #:	1802 / 21010986	Sampled From:	Chute	Truck Empty:	10:50 MDT
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	65 (min)

Location

Placement Location: Inlet: Base
Location Details: Deertrack Lane, Inlet 5-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 143.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 46	Concrete Temp (F): 71 (ASTM C1064)	Air Content: 6.4 (ASTM C231)
		Load Volume: 5.50 (yd³)

Standard Cure

Min / Max Temp (F): 39/70
Initial Cure Method: Cooler, closed lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
15-1	7	05/02/22	1 / 6	4.00	12.57	54,860	4,360	2		N
15-2	29	05/24/22	1 / 28	4.00	12.57	68,580	5,460	3		N
15-3	29	05/24/22	1 / 28	4.00	12.57	68,020	5,410	5		N
15-4	29	05/24/22	1 / 28	4.00	12.57	68,525	5,450	2		N
15-5	56 H	06/20/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4360, 29 Day - 5440

Capping Methods**Tested By:** David Nunez (1,2,3,4)**Checked In :** 04/26/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

5.5 of 5.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000041
Report Date: 06/08/2022
Sample: 56889

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	16	Technician:	Boling, Bryan	Batched:	09:24 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:25 MDT
Specimens In Set:	5	Date Cast:	04/27/22	Cast:	10:40 MDT
Truck / Ticket #:	8479 / 21011113	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure INC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Deer Track Lane, Inlet 4-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 143.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 61	Concrete Temp (F): 89 (ASTM C1064)	Air Content: 6.1 (ASTM C231)
		Load Volume: 6.00 (yd³)

Standard Cure

Min / Max Temp (F): 41/73
Initial Cure Method: Cooler, closed lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
16-1	7	05/04/22	1 / 6	4.00	12.57	48,770	3,880	3		N
16-2	29	05/26/22	1 / 28	4.02	12.69	59,090	4,660	2		N
16-3	29	05/26/22	1 / 28	4.02	12.69	58,950	4,650	2		N
16-4	29	05/26/22	1 / 28	4.02	12.69	58,840	4,640	1		N
16-5	56 H	06/22/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3880, 29 Day - 4650**Capping Methods**

Tested By: David Nunez (1,2,3,4)
Checked In : 04/28/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000042

Report Date: 06/08/2022

Sample: 56965

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	17	Technician:	Boling, Bryan	Batched:	14:28 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	15:30 MDT
Specimens In Set:	5	Date Cast:	04/28/22	Cast:	15:40 MDT
Truck / Ticket #:	1718 / 21072657	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Construction LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Manhole Base
Location Details: Badger Run Street, STMH 4-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 3 (ASTM C143)	Plastic Unit Weight: 145.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 72	Concrete Temp (F): 80 (ASTM C1064)	Air Content: 5.4 (ASTM C231)
		Load Volume: 9.00 (yd³)

Standard Cure

Min / Max Temp (F): 43/75
Initial Cure Method: Cooler, closed lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
17-1	7	05/05/22	1 / 6	4.00	12.57	51,230	4,080	5		N
17-2	28	05/26/22	1 / 27	4.00	12.57	64,815	5,160	2		N
17-3	28	05/26/22	1 / 27	4.00	12.57	62,045	4,940	3		N
17-4	28	05/26/22	1 / 27	4.00	12.57	63,220	5,030	2		N
17-5	56 H	06/23/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4080, 28 Day - 5040

Capping Methods**Tested By:** David Nunez (1,2,3,4)**Checked In :** 04/29/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

9 of 9 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000043

Report Date: 06/08/2022

Sample: 56985

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	18	Technician:	Boling, Bryan	Batched:	07:33 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	08:40 MDT
Specimens In Set:	5	Date Cast:	04/29/22	Cast:	08:55 MDT
Truck / Ticket #:	2015 / 21072769	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Construction LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: Badger Run Street, STMH 5-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	147.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 63	Concrete Temp (F):	74 (ASTM C1064)	Air Content:	5.1 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 36/61
Initial Cure Method: Cooler, closed lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
18-1	7	05/06/22	1 / 6	4.00	12.57	59,770	4,760	6		N
18-2	28	05/27/22	1 / 27	4.00	12.57	70,425	5,600	2		N
18-3	28	05/27/22	1 / 27	4.00	12.57	70,840	5,640	2		N
18-4	28	05/27/22	1 / 27	4.00	12.57	75,580	6,010	2		N
18-5	56 H	06/24/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4760, 28 Day - 5750**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 04/30/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 10 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000044
Report Date: 06/08/2022
Sample: 57070

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	19	Technician:	Boling, Bryan	Batched:	09:13 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:45 MDT
Specimens In Set:	5	Date Cast:	05/04/22	Cast:	11:00 MDT
Truck / Ticket #:	1621 / 21033326	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Storm Sewer Manhole
Location Details: Deer Track Lane, STMH 2-5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Rain	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	143.8 (lb/ft³) (ASTM C138)
Air Temperature (F):	45	Concrete Temp (F):	75 (ASTM C1064)	Air Content:	5.8 (ASTM C231)
				Load Volume:	6.00 (yd³)

Standard Cure

Min / Max Temp (F): 37/69
Initial Cure Method: Cooler, closed lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
19-1	7	05/11/22	1 / 6	4.02	12.69	52,445	4,130	5		N
19-2	28	06/01/22	1 / 27	4.00	12.57	65,660	5,220	2		N
19-3	28	06/01/22	1 / 27	4.00	12.57	67,490	5,370	3		N
19-4	28	06/01/22	1 / 27	4.00	12.57	65,015	5,170	2		N
19-5	56 H	06/29/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4130, 28 Day - 5260

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 05/05/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000045
Report Date: 06/08/2022
Sample: 57138

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	20	Technician:	Englehardt, Casey	Batched:	12:11 MDT
Specimen Size:	4" X 8"	Cast By:	Englehardt, Casey	Sampled:	13:05 MDT
Specimens In Set:	5	Date Cast:	05/06/22	Cast:	13:20 MDT
Truck / Ticket #:	8686 / 15001405	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson Pipeline Constructors LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Manhole Base
Location Details: Deertrack Lane, STMH 4-9
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	2-1/2 (ASTM C143)	Plastic Unit Weight:	145.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	84	Concrete Temp (F):	80 (ASTM C1064)	Air Content:	5.0 (ASTM C231)
				Load Volume:	5.00 (yd³)

Standard Cure

Min / Max Temp (F): 49/84

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
20-1	7	05/13/22	1 / 6	4.00	12.57	58,230	4,630	3		N
20-2	28	06/03/22	1 / 27	4.00	12.57	69,575	5,540	3		N
20-3	28	06/03/22	1 / 27	4.00	12.57	71,535	5,690	3		N
20-4	28	06/03/22	1 / 27	4.00	12.57	69,955	5,570	3		N
20-5	56 H	07/01/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4630, 28 Day - 5600

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 05/07/2022 (1,2,3,4,5)

General Remarks

5 of 5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000046
Report Date: 06/08/2022
Sample: 57182

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 21	Technician: Mora, Carlos	Batched: 12:58 MDT
Specimen Size: 4" X 8"	Cast By: Mora, Carlos	Sampled: 13:45 MDT
Specimens In Set: 5	Date Cast: 05/09/22	Cast: 14:00 MDT
Truck / Ticket #: 8817 / 15001470	Sampled From: Chute	Truck Empty:
Contractor: Nelson Pipeline Constructors LLC	Placement Method: Chute	Placement Time:

Location

Placement Location: Manhole Base
Location Details: Deertrack Lane, STMH 4-9
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: 2.00 Gal Water, 4.00 Oz AEA-Air Entraining Admixture

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 2 (ASTM C143)	Plastic Unit Weight: 149.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 76	Concrete Temp (F): 71 (ASTM C1064)	Air Content: 5.0 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 71/75

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
21-1	7	05/16/22	1 / 6	4.00	12.57	60,750	4,830	2		N
21-2	28	06/06/22	1 / 27	4.00	12.57	74,840	5,950	2		N
21-3	28	06/06/22	1 / 27	4.00	12.57	69,540	5,530	1		N
21-4	28	06/06/22	1 / 27	4.00	12.57	73,440	5,840	2		N
21-5	56 H	07/04/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4830, 28 Day - 5780

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 05/10/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

The concrete truck failed the first test at 4.5% with a unit weight of 150.0 pcf.

10 of 10 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000048
Report Date: 06/14/2022
Sample: 57277

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	22	Technician:	Vandenboogaard, Brett	Batched:	12:14 MDT
Specimen Size:	4" X 8"	Cast By:	Vandenboogaard, Brett	Sampled:	13:25 MDT
Specimens In Set:	5	Date Cast:	05/11/22	Cast:	13:40 MDT
Truck / Ticket #:	2019 / 21034128	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure inc	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Inlet 4-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	3-3/4 (ASTM C143)	Plastic Unit Weight:	146.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	82	Concrete Temp (F):	81 (ASTM C1064)	Air Content:	6.2 (ASTM C231)
				Load Volume:	8.00 (yd³)

Standard Cure

Min / Max Temp (F): 56/78

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
22-1	7	05/18/22	1 / 6	4.00	12.57	45,710	3,640	3		N
22-2	28	06/08/22	1 / 27	4.00	12.57	62,375	4,960	3		N
22-3	28	06/08/22	1 / 27	4.00	12.57	57,325	4,560	2		N
22-4	28	06/08/22	1 / 27	4.00	12.57	58,530	4,660	3		N
22-5	56 H	07/06/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3640, 28 Day - 4730

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 05/12/2022 (1,2,3,4,5)

General Remarks

8 of 8 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000047
Report Date: 06/08/2022
Sample: 57335

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	23	Technician:	Davis, Jadon	Batched:	12:54 MDT
Specimen Size:	4" X 8"	Cast By:	Davis, Jadon	Sampled:	13:24 MDT
Specimens In Set:	5	Date Cast:	05/09/22	Cast:	13:39 MDT
Truck / Ticket #:	8618 / 21011662	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza concrete structure	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Deer Track Lane, Inlet 5-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete
Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 2 (ASTM C143)	Plastic Unit Weight: 140.7 (lb/ft³) (ASTM C138)
Air Temperature (F): 52	Concrete Temp (F): 73 (ASTM C1064)	Air Content: 5.1 (ASTM C231)
		Load Volume: 6.00 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
23-1	9	05/18/22	1 / 8	4.00	12.57	59,775	4,760	2		N
23-2	28	06/06/22	1 / 27	4.00	12.57	74,330	5,910	5		N
23-3	28	06/06/22	1 / 27	4.00	12.57	70,125	5,580	3		N
23-4	28	06/06/22	1 / 27	4.00	12.57	69,935	5,560	2		N
23-5	56 H	07/04/22	1 / 55							

Test Age Average Strengths (psi): 9 Day - 4760, 28 Day - 5690

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 05/10/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000049

Report Date: 06/14/2022

Sample: 57490

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	24	Technician:	Davis, Jadon	Batched:	13:46 MDT
Specimen Size:	4" X 8"	Cast By:	Davis, Jadon	Sampled:	14:49 MDT
Specimens In Set:	5	Date Cast:	05/12/22	Cast:	15:04 MDT
Truck / Ticket #:	1807 / 15001714	Sampled From:	Chute	Truck Empty:	
Contractor:	Nelson pipeline	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Manhole Base
Location Details: STMH 4-9 On Deer Track lane northbound (11+72.29)
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 2 1/2 (ASTM C143) **Plastic Unit Weight:** 140.7 (lb/ft³) (ASTM C138)
Air Temperature (F): 64 **Concrete Temp (F):** 76 (ASTM C1064) **Air Content:** 6.2 (ASTM C231)
Load Volume: 9.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
24-1	7	05/19/22	5 / 2	4.01	12.63	60,030	4,750	2		N
24-2	28	06/09/22	5 / 23	4.00	12.57	70,330	5,600	2		N
24-3	28	06/09/22	5 / 23	4.00	12.57	73,470	5,850	2		N
24-4	28	06/09/22	5 / 23	4.00	12.57	73,790	5,870	2		N
24-5	56 H	07/07/22	5 / 51							

Test Age Average Strengths (psi): 7 Day - 4750, 28 Day - 5770**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 05/17/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

9 of 9 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000050

Report Date: 06/14/2022

Sample: 57504

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 25	Technician: Davis, Jadon	Batched: 14:37 MDT
Specimen Size: 4" X 8"	Cast By: Davis, Jadon	Sampled: 15:49 MDT
Specimens In Set: 5	Date Cast: 05/16/22	Cast: 16:04 MDT
Truck / Ticket #: 8201 / 21073998	Sampled From: Chute	Truck Empty:
Contractor: Nelson pipeline	Placement Method: Chute	Placement Time:

Location

Placement Location: Manhole Base
Location Details: STMH 1-10 On Deertrack Lane
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 2 (ASTM C143)	Plastic Unit Weight: 144.3 (lb/ft ³) (ASTM C138)
Air Temperature (F): 56	Concrete Temp (F): 75 (ASTM C1064)	Air Content: 6.1 (ASTM C231)
		Load Volume: 7.00 (yd ³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
25-1	8	05/24/22	1 / 7	4.00	12.57	68,540	5,450	3		N
25-2	28	06/13/22	1 / 27	4.00	12.57	74,450	5,920	3		N
25-3	28	06/13/22	1 / 27	4.00	12.57	81,000	6,440	2		N
25-4	28	06/13/22	1 / 27	4.00	12.57	76,980	6,120	1		N
25-5	56 H	07/11/22	1 / 55							

Test Age Average Strengths (psi): 8 Day - 5450, 28 Day - 6160**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 05/17/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000060
Report Date: 06/22/2022
Sample: 57561

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	26	Technician:	Boling, Bryan	Batched:	09:16 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:10 MDT
Specimens In Set:	5	Date Cast:	05/18/22	Cast:	10:20 MDT
Truck / Ticket #:	8649 / 21034823	Sampled From:	Chute	Truck Empty:	
Contractor:	Garz Concrete Structures INC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Deertrack Lane, Inlet 4-5B
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 64	Concrete Temp (F):	85 (ASTM C1064)	Air Content:	5.5 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 57/88
Initial Cure Method: Cooler, closed lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
26-1	7	05/25/22	1 / 6	4.00	12.57	54,235	4,320	2		N
26-2	28	06/15/22	1 / 27	4.00	12.57	68,460	5,450	5		N
26-3	28	06/15/22	1 / 27	4.00	12.57	67,800	5,390	5		N
26-4	28	06/15/22	1 / 27	4.00	12.57	66,180	5,270	3		N
26-5	56 H	07/13/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4320, 28 Day - 5370

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 05/19/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

10 of 10 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000067
Report Date: 07/25/2022
Sample: 57796

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	27	Technician:	Boling, Bryan	Batched:	09:22 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:35 MDT
Specimens In Set:	5	Date Cast:	05/25/22	Cast:	10:45 MDT
Truck / Ticket #:	1731 / 21074570	Sampled From:	Chute	Truck Empty:	10:45 MDT
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	83 (min)

Location

Placement Location: Inlet: Top
Location Details: Racoon Tail Way, Inlet 6-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	146.6 (lb/ft³) (ASTM C138)
Air Temperature (F): 57	Concrete Temp (F):	75 (ASTM C1064)	Air Content:	6.1 (ASTM C231)
			Load Volume:	8.00 (yd³)

Standard Cure

Min / Max Temp (F): 46/84
Initial Cure Method: Cooler, closed lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
27-1	7	06/01/22	1 / 6	4.00	12.57	55,425	4,410	3		N
27-2	28	06/22/22	1 / 27	4.00	12.57	68,935	5,480	3		N
27-3	28	06/22/22	1 / 27	4.00	12.57	66,235	5,270	3		N
27-4	28	06/22/22	1 / 27	4.00	12.57	68,725	5,470	2		N
27-5	56 H	07/20/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4410, 28 Day - 5410

Capping Methods

Tested By: David Nunez (1,2,3,4,5)
Checked In : 05/26/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

8 of 8 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000068
Report Date: 07/25/2022
Sample: 57881

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	28	Technician:	Boling, Bryan	Batched:	09:39 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:55 MDT
Specimens In Set:	5	Date Cast:	05/27/22	Cast:	11:05 MDT
Truck / Ticket #:	610 / 21074790	Sampled From:	Chute	Truck Empty:	11:05 MDT
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	86 (min)

Location

Placement Location: Inlet: Wall
Location Details: Deertrack Lane, Inlet 5-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Slump (in): 4 (ASTM C143) Plastic Unit Weight: 144.6 (lb/ft³) (ASTM C138)
Air Temperature (F): 83 Concrete Temp (F): 89 (ASTM C1064) Air Content: 6.4 (ASTM C231)
Load Volume: 6.00 (yd³)

Standard Cure

Min / Max Temp (F): 54/86
Initial Cure Method: Cooler, closed lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
28-1	7	06/03/22	1 / 6	4.01	12.63	48,585	3,850	5		N
28-2	28	06/24/22	1 / 27	4.00	12.57	61,135	4,860	2		N
28-3	28	06/24/22	1 / 27	4.00	12.57	60,215	4,790	2		N
28-4	28	06/24/22	1 / 27	4.00	12.57	60,400	4,810	2		N
28-5	56 H	07/22/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3850, 28 Day - 4820

Capping Methods

Tested By: David Nunez (1,2,3,4,5)
Checked In : 05/28/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 12 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000069

Report Date: 07/25/2022

Sample: 57976

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	29	Technician:	Zawodsky, Josh	Batched:	09:56 MDT
Specimen Size:	4" X 8"	Cast By:	Zawodsky, Josh	Sampled:	11:05 MDT
Specimens In Set:	5	Date Cast:	05/31/22	Cast:	11:20 MDT
Truck / Ticket #:	8692 / 21012595	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Deer Track Lane, Inlet 5-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	146.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 65	Concrete Temp (F):	70 (ASTM C1064)	Air Content:	5.6 (ASTM C231)
			Load Volume:	6.00 (yd³)

Standard Cure

Min / Max Temp (F): 39/70
Initial Cure Method: Cooler, closed lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
29-1	7	06/07/22	2 / 5	4.00	12.57	60,035	4,780	5		N
29-2	28	06/28/22	2 / 26	4.00	12.57	70,930	5,640	2		N
29-3	28	06/28/22	2 / 26	4.00	12.57	69,875	5,560	3		N
29-4	28	06/28/22	2 / 26	4.00	12.57	69,065	5,490	2		N
29-5	56 H	07/26/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4780, 28 Day - 5570

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 06/02/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000070
Report Date: 07/25/2022
Sample: 58106

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	30	Technician:	Pacheco, Alfredo	Batched:	09:20 MDT
Specimen Size:	4" X 8"	Cast By:	Pacheco, Alfredo	Sampled:	10:30 MDT
Specimens In Set:	5	Date Cast:	06/06/22	Cast:	10:45 MDT
Truck / Ticket #:	8639 / 21012790	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure Inc	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Inlet 4-5A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Partly cloudy	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	146.2 (lb/ft³) (ASTM C138)
Air Temperature (F):	70	Concrete Temp (F):	80 (ASTM C1064)	Air Content:	7.1 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 64/80

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
30-1	7	06/13/22	1 / 6	4.00	12.57	52,430	4,170	2		N
30-2	28	07/04/22	1 / 27	4.00	12.57	66,520	5,290	2		N
30-3	28	07/04/22	1 / 27	4.00	12.57	62,355	4,960	2		N
30-4	28	07/04/22	1 / 27	4.01	12.63	69,420	5,500	2		N
30-5	56 H	08/01/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4170, 28 Day - 5250

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 06/07/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

6.5 of 12.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000071
Report Date: 07/25/2022
Sample: 58203

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	31	Technician:	Pacheco, Alfredo	Batched:	09:09 MDT
Specimen Size:	4" X 8"	Cast By:	Pacheco, Alfredo	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	06/07/22	Cast:	10:30 MDT
Truck / Ticket #:	641 / 21062487	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure Inc	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Deertrack Lane, inlet 4-5c
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Partly cloudy	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	143.8 (lb/ft³) (ASTM C138)
Air Temperature (F):	74	Concrete Temp (F):	80 (ASTM C1064)	Air Content:	5.2 (ASTM C231)
				Load Volume:	6.00 (yd³)

Standard Cure

Min / Max Temp (F): 60/80

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
31-1	7	06/14/22	1 / 6	4.00	12.57	46,800	3,720	3		N
31-2	28	07/05/22	1 / 27	4.00	12.57	62,295	4,960	2		N
31-3	28	07/05/22	1 / 27	4.00	12.57	64,505	5,130	2		N
31-4	28	07/05/22	1 / 27	4.00	12.57	63,520	5,050	2		N
31-5	56 H	08/02/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3720, 28 Day - 5050

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 06/08/2022 (1,2,3,4,5)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000072

Report Date: 07/25/2022

Sample: 58347

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	32	Technician:	Boling, Bryan	Batched:	10:04 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	11:05 MDT
Specimens In Set:	5	Date Cast:	06/10/22	Cast:	11:15 MDT
Truck / Ticket #:	716 / 21013028	Sampled From:	Chute	Truck Empty:	11:15 MDT
Contractor:	Garza Concrete Structures INC	Placement Method:	Pump	Placement Time:	71 (min)

Location

Placement Location: Inlet: Wall
Location Details: Badger Run Street, Inlet 6-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 5 (ASTM C143) **Plastic Unit Weight:** 143.2 (lb/ft³) (ASTM C138)
Air Temperature (F): 82 **Concrete Temp (F):** 86 (ASTM C1064) **Air Content:** 7.8 (ASTM C231)
Load Volume: 9.00 (yd³)

Standard Cure

Min / Max Temp (F): 64/96
Initial Cure Method: Cooler, closed lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
32-1	7	06/17/22	1 / 6	4.00	12.57	54,005	4,300	3		N
32-2	28	07/08/22	1 / 27	4.00	12.57	61,735	4,910	2		N
32-3	28	07/08/22	1 / 27	4.00	12.57	61,000	4,850	3		N
32-4	28	07/08/22	1 / 27	4.00	12.57	63,855	5,080	3		N
32-5	56 H	08/05/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4300, 28 Day - 4950**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 06/11/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

9 of 9 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000073

Report Date: 07/25/2022

Sample: 58438

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	33	Technician:	Boling, Bryan	Batched:	09:12 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:35 MDT
Specimens In Set:	5	Date Cast:	06/13/22	Cast:	10:45 MDT
Truck / Ticket #:	2027 / 21075810	Sampled From:	Chute	Truck Empty:	10:45 MDT
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	93 (min)

Location

Placement Location: Inlet: Top
Location Details: Deertrack Lane, Inlet 3-5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete
Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 142.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 87	Concrete Temp (F): 89 (ASTM C1064)	Air Content: 7.4 (ASTM C231)
		Load Volume: 6.00 (yd³)

Standard Cure

Min / Max Temp (F): 50/97
Initial Cure Method: Cooler with water, open lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
33-1	7	06/20/22	1 / 6	4.00	12.57	45,170	3,590	3		N
33-2	28	07/11/22	1 / 27	4.00	12.57	57,140	4,550	2		N
33-3	28	07/11/22	1 / 27	4.00	12.57	56,750	4,520	2		N
33-4	28	07/11/22	1 / 27	4.00	12.57	58,180	4,630	2		N
33-5	56 H	08/08/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3590, 28 Day - 4560**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 06/14/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000074

Report Date: 07/25/2022

Sample: 58617

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	34	Technician:	Boling, Bryan	Batched:	09:47 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	11:00 MDT
Specimens In Set:	5	Date Cast:	06/16/22	Cast:	11:15 MDT
Truck / Ticket #:	2205 / 21076053	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Deertrack Lane, Inlet 5-5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 144.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 77	Concrete Temp (F): 85 (ASTM C1064)	Air Content: 6.0 (ASTM C231)
		Load Volume: 6.00 (yd³)

Standard Cure

Min / Max Temp (F): 59/95
Initial Cure Method: Cooler with water, open lid

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
34-1	7	06/23/22	1 / 6	4.00	12.57	53,680	4,270	2		N
34-2	28	07/14/22	1 / 27	4.00	12.57	60,535	4,820	2		N
34-3	28	07/14/22	1 / 27	4.00	12.57	59,170	4,710	1		N
34-4	28	07/14/22	1 / 27	4.00	12.57	62,385	4,960	3		N
34-5	56 H	08/11/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4270, 28 Day - 4830

Capping Methods**Tested By:** David Nunez (1,2,3,4)**Checked In :** 06/17/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000075
Report Date: 07/25/2022
Sample: 58822

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	35	Technician:	Salcido, Nain	Batched:	09:46 MDT
Specimen Size:	4" X 8"	Cast By:	Salcido, Nain	Sampled:	10:25 MDT
Specimens In Set:	5	Date Cast:	06/21/22	Cast:	10:40 MDT
Truck / Ticket #:	8670 / 21013617	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Badger Run Street, Inlet 4-4
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Partly cloudy	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	147.5 (lb/ft³) (ASTM C138)
Air Temperature (F):	68	Concrete Temp (F):	75 (ASTM C1064)	Air Content:	5.5 (ASTM C231)
				Load Volume:	8.50 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
35-1	7	06/28/22	1 / 6	4.00	12.57	67,335	5,360	5		N
35-2	28	07/19/22	1 / 27	4.01	12.63	78,778	6,240	3		N
35-3	28	07/19/22	1 / 27	4.00	12.57	78,620	6,260	2		N
35-4	28	07/19/22	1 / 27	4.00	12.57	81,575	6,490	2		N
35-5	56 H	08/16/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5360, 28 Day - 6330

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 06/22/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

8.5 of 8.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Compressive Strength of Concrete

Test Method: ASTM C 39

 Report #: CC-000083
 Report Date: 08/08/2022
 Sample: 59181

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

Sample Details

Set #:	36	Technician:	Salcido, Nain	Batched:	09:25 MDT
Specimen Size:	4" X 8"	Cast By:	Salcido, Nain	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	06/28/22	Cast:	10:30 MDT
Truck / Ticket #:	8685 / 21014020	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Bunny Hop Lane, Inlet 5-5B
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny	Slump (in): 3-1/2 (ASTM C143)	Plastic Unit Weight: 144.7 (lb/ft³) (ASTM C138)
Air Temperature (F): 82	Concrete Temp (F): 80 (ASTM C1064)	Air Content: 6.0 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure
Field Cure
Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
36-1	7	07/05/22	1 / 6	4.00	12.57	55,515	4,420	2		N
36-2	28	07/26/22	1 / 27	4.00	12.57	63,380	5,040	2		N
36-3	28	07/26/22	1 / 27	4.00	12.57	60,230	4,790	3		N
36-4	28	07/26/22	1 / 27	4.00	12.57	65,055	5,180	2		N
36-5	56 H	08/23/22	1 / 55							

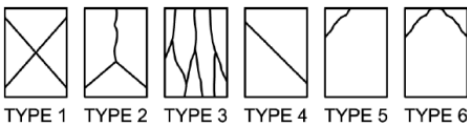
Test Age Average Strengths (psi): 7 Day - 4420, 28 Day - 5000

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 06/29/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

10 of 10 yards



Reviewed by Thomas Hastings



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000084
Report Date: 08/08/2022
Sample: 59246

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	37	Technician:	Salcido, Nain	Batched:	09:14 MDT
Specimen Size:	4" X 8"	Cast By:	Salcido, Nain	Sampled:	10:20 MDT
Specimens In Set:	5	Date Cast:	06/29/22	Cast:	10:35 MDT
Truck / Ticket #:	8263 / 21014095	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Bunny Hop Lane, Inlet 6-5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	147.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	89	Concrete Temp (F):	80 (ASTM C1064)	Air Content:	5.2 (ASTM C231)
				Load Volume:	9.00 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
37-1	7	07/06/22	1 / 6	4.00	12.57	56,640	4,510	3		N
37-2	28	07/27/22	1 / 27	4.00	12.57	67,565	5,380	3		N
37-3	28	07/27/22	1 / 27	4.00	12.57	65,530	5,210	3		N
37-4	28	07/27/22	1 / 27	4.00	12.57	64,740	5,150	5		N
37-5	56 H	08/24/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4510, 28 Day - 5250

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 06/30/2022 (1,2,3,4,5)

General Remarks

9 of 9 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000086

Report Date: 08/08/2022

Sample: 59412

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	38	Technician:	Sweeten, Cameron	Batched:	09:18 MDT
Specimen Size:	4" X 8"	Cast By:	Sweeten, Cameron	Sampled:	10:30 MDT
Specimens In Set:	5	Date Cast:	07/05/22	Cast:	10:45 MDT
Truck / Ticket #:	8571 / 21014253	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Deertrack Lane, INL 2-11A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny **Slump (in):** 4 (ASTM C143) **Plastic Unit Weight:** 144.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 82 **Concrete Temp (F):** 90 (ASTM C1064) **Air Content:** 7.0 (ASTM C231)
Load Volume: 7.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
38-1	7	07/12/22	1 / 6	4.00	12.57	46,615	3,710	2		N
38-2	28	08/02/22	1 / 27	4.00	12.57	57,020	4,540	2		N
38-3	28	08/02/22	1 / 27	4.00	12.57	56,355	4,480	2		N
38-4	28	08/02/22	1 / 27	4.00	12.57	57,540	4,580	2		N
38-5	56 H	08/30/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3710, 28 Day - 4530**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 07/06/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000087
Report Date: 08/08/2022
Sample: 59457

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	39	Technician:	Killingsworth, Kris	Batched:	09:15 MDT
Specimen Size:	4" X 8"	Cast By:	Killingsworth, Kris	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	07/06/22	Cast:	10:28 MDT
Truck / Ticket #:	8900 / 21014293	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures Inc.	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Deertrack Lane, INL 2-10A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4750
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	83	Concrete Temp (F):	79 (ASTM C1064)	Air Content:	6.0 (ASTM C231)
				Load Volume:	7.00 (yd³)

Standard Cure

Min / Max Temp (F): 76/79

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
39-1	7	07/13/22	1 / 6	4.00	12.57	59,125	4,700	5		N
39-2	28	08/03/22	1 / 27	4.00	12.57	62,055	4,940	2		N
39-3	28	08/03/22	1 / 27	4.00	12.57	66,795	5,310	2		N
39-4	28	08/03/22	1 / 27	4.01	12.63	66,330	5,250	3		N
39-5	56 H	08/31/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4700, 28 Day - 5170

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 07/07/2022 (1,2,3,4,5)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000088
Report Date: 08/08/2022
Sample: 59591

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	40	Technician:	Boling, Bryan	Batched:	08:55 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	09:40 MDT
Specimens In Set:	5	Date Cast:	07/08/22	Cast:	09:50 MDT
Truck / Ticket #:	8403 / 18002458	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Deertrack Lane, INL 2-10A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.4 (lb/ft³) (ASTM C138)
Air Temperature (F):	79	Concrete Temp (F):	87 (ASTM C1064)	Air Content:	6.2 (ASTM C231)
				Load Volume:	6.00 (yd³)

Standard Cure

Min / Max Temp (F): 66/91
Initial Cure Method: Cooler with water, open lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
40-1	7	07/15/22	1 / 6	4.00	12.57	47,675	3,790	3		N
40-2	28	08/05/22	1 / 27	4.00	12.57	55,520	4,420	3		N
40-3	28	08/05/22	1 / 27	4.01	12.63	56,600	4,480	3		N
40-4	28	08/05/22	1 / 27	4.00	12.57	60,240	4,790	3		N
40-5	56 H	09/02/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3790, 28 Day - 4560

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 07/09/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

6 of 11 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000076

Report Date: 07/26/2022

Sample: 59019

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	41	Technician:	Salcido, Nain	Batched:	09:36 MDT
Specimen Size:	4" X 8"	Cast By:	Salcido, Nain	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	06/24/22	Cast:	10:30 MDT
Truck / Ticket #:	2013 / 21013848	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Deer Track Lane, Inlet 5-4A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 142.7 (lb/ft³) (ASTM C138)
Air Temperature (F): 75	Concrete Temp (F): 78 (ASTM C1064)	Air Content: 7.8 (ASTM C231)
		Load Volume: 7.50 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
41-1	7	07/01/22	1 / 6	4.00	12.57	51,785	4,120	3		N
41-2	28	07/22/22	1 / 27	4.00	12.57	60,065	4,780	2		N
41-3	28	07/22/22	1 / 27	4.00	12.57	61,720	4,910	2		N
41-4	28	07/22/22	1 / 27	4.00	12.57	61,960	4,930	2		N
41-5	56 H	08/19/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4120, 28 Day - 4870

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 06/25/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

7.5 of 7.5 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000077

Report Date: 07/26/2022

Sample: 59137

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	42	Technician:	Sweeten, Cameron	Batched:	11:02 MDT
Specimen Size:	4" X 8"	Cast By:	Sweeten, Cameron	Sampled:	12:00 MDT
Specimens In Set:	5	Date Cast:	06/27/22	Cast:	12:15 MDT
Truck / Ticket #:	8713 / 21013940	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structure	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Deer Track Lane, 4-5B
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny **Slump (in):** 4 (ASTM C143) **Plastic Unit Weight:** 145.6 (lb/ft³) (ASTM C138)
Air Temperature (F): 75 **Concrete Temp (F):** 90 (ASTM C1064) **Air Content:** 6.0 (ASTM C231)
Load Volume: 8.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
42-1	7	07/04/22	1 / 6	4.01	12.63	52,405	4,150	2		N
42-2	28	07/25/22	1 / 27	4.00	12.57	61,530	4,900	3		N
42-3	28	07/25/22	1 / 27	4.00	12.57	62,440	4,970	3		N
42-4	28	07/25/22	1 / 27	4.01	12.63	62,295	4,930	2		N
42-5	56 H	08/22/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4150, 28 Day - 4930**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 06/28/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

8 of 8 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000095
Report Date: 08/18/2022
Sample: 59909

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	43	Technician:	Boling, Bryan	Batched:	09:06 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	10:10 MDT
Specimens In Set:	5	Date Cast:	07/18/22	Cast:	10:20 MDT
Truck / Ticket #:	2104 / 15004227	Sampled From:	Chute	Truck Empty:	10:20 MDT
Contractor:	Garza Concrete Structures INC	Placement Method:	Chute	Placement Time:	74 (min)

Location

Placement Location: Inlet: Top
Location Details: Bunny Hop Lane, Inlet 5-5B
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear Slump (in): 5 (ASTM C143) Plastic Unit Weight: 144.8 (lb/ft³) (ASTM C138)
Air Temperature (F): 90 Concrete Temp (F): 84 (ASTM C1064) Air Content: 7.1 (ASTM C231)
Load Volume: 8.00 (yd³)

Standard Cure

Min / Max Temp (F): 72/98
Initial Cure Method: Cooler with water, open lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
43-1	7	07/25/22	1 / 6	4.00	12.57	42,440	3,380	3		N
43-2	28	08/15/22	1 / 27	4.00	12.57	57,480	4,570	3		N
43-3	28	08/15/22	1 / 27	4.00	12.57	56,890	4,530	3		N
43-4	28	08/15/22	1 / 27	4.00	12.57	57,960	4,610	3		N
43-5	56 H	09/12/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3380, 28 Day - 4570

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 07/19/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

8 of 8 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000085
Report Date: 08/08/2022
Sample: 59356

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	44	Technician:	Killingsworth, Kris	Batched:	09:16 MDT
Specimen Size:	4" X 8"	Cast By:	Killingsworth, Kris	Sampled:	10:45 MDT
Specimens In Set:	5	Date Cast:	07/01/22	Cast:	11:00 MDT
Truck / Ticket #:	1409 / 21014228	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures Inc.	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Wall
Location Details: Deertrack Lane, INL 2-11
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	3-3/4 (ASTM C143)	Plastic Unit Weight:	145.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	86	Concrete Temp (F):	78 (ASTM C1064)	Air Content:	6.1 (ASTM C231)
				Load Volume:	7.00 (yd³)

Standard Cure

Min / Max Temp (F): 74/78

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
44-1	7	07/08/22	1 / 6	4.00	12.57	51,740	4,120	3		N
44-2	28	07/29/22	1 / 27	4.00	12.57	60,530	4,820	2		N
44-3	28	07/29/22	1 / 27	4.00	12.57	62,850	5,000	2		N
44-4	28	07/29/22	1 / 27	4.00	12.57	62,030	4,940	3		N
44-5	56 H	08/26/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4120, 28 Day - 4920

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 07/02/2022 (1,2,3,4,5)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000101
Report Date: 08/23/2022
Sample: 60122

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	45	Technician:	Boling, Bryan	Batched:	14:38 MDT
Specimen Size:	4" X 8"	Cast By:	Boling, Bryan	Sampled:	15:25 MDT
Specimens In Set:	5	Date Cast:	07/21/22	Cast:	15:40 MDT
Truck / Ticket #:	V620 / 86213509	Sampled From:	Chute	Truck Empty:	
Contractor:	Iron Woman Construction	Placement Method:	Bucket	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Offsite, 200' southwest of Lot 22, Block 7, Inlet 8-5
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries Mix Design: 7456120
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear Slump (in): 4 (ASTM C143) Plastic Unit Weight: 142.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 92 Concrete Temp (F): 87 (ASTM C1064) Air Content: 7.0 (ASTM C231)
Load Volume: 2.00 (yd³)

Standard Cure

Min / Max Temp (F): 66/93
Initial Cure Method: Cooler with water, open lid

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
45-1	7	07/28/22	1 / 6	4.00	12.57	48,730	3,880	5		N
45-2	28	08/18/22	1 / 27	4.00	12.57	55,580	4,420	2		N
45-3	28	08/18/22	1 / 27	4.00	12.57	59,030	4,700	3		N
45-4	28	08/18/22	1 / 27	4.00	12.57	60,130	4,780	2		N
45-5	56 H	09/15/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3880, 28 Day - 4630

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 07/22/2022 (1,2,3,4,5)

General Remarks

2 of 2 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000102

Report Date: 08/23/2022

Sample: 60214

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 46	Technician: Schneider, Bradley	Batched: 06:12 MDT
Specimen Size: 4" X 8"	Cast By: Schneider, Bradley	Sampled: 07:15 MDT
Specimens In Set: 5	Date Cast: 07/25/22	Cast: 07:30 MDT
Truck / Ticket #: 420 /	Sampled From: Chute	Truck Empty:
Contractor: Concrete Curb and Paving	Placement Method: Chute	Placement Time:

Location

Placement Location: Sidewalk
Location Details: Deer Track Lane, STA:1+72.25
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix **Mix Design:** 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 2 (ASTM C143)	Plastic Unit Weight: 140.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F): 82 (ASTM C1064)	Air Content: 7.4 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
46-1	7	08/01/22	1 / 6	4.01	12.63	61,065	4,840	3		N
46-2	28	08/22/22	1 / 27	4.00	12.57	74,960	5,960	2		N
46-3	28	08/22/22	1 / 27	4.00	12.57	72,615	5,780	2		N
46-4	28	08/22/22	1 / 27	4.00	12.57	65,755	5,230	1		N
46-5	56 H	09/19/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4840, 28 Day - 5660

Capping Methods**Tested By:** David Nunez (1,2,3,4)**Checked In :** 07/26/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

10 of 150 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000103

Report Date: 08/23/2022

Sample: 60222

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	47	Technician:	Schneider, Bradley	Batched:	14:25 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	15:25 MDT
Specimens In Set:	5	Date Cast:	07/25/22	Cast:	15:40 MDT
Truck / Ticket #:	1802 / 21014990	Sampled From:	Chute	Truck Empty:	
Contractor:	Iron Woman	Placement Method:	Chute	Placement Time:	

Location

Placement Location:	Inlet: Wall
Location Details:	Inlet 85
Sample Location / Notes:	NTP

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4575	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Specifications**Field Measurements**

Weather:		Slump (in):	1 (ASTM C143)	Plastic Unit Weight:	144.1 (lb/ft ³) (ASTM C138)
Air Temperature (F):		Concrete Temp (F):	86 (ASTM C1064)	Air Content:	6.2 (ASTM C231)
				Load Volume:	4.00 (yd ³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
47-1	7	08/01/22	1 / 6	4.00	12.57	53,650	4,270	2		N
47-2	28	08/22/22	1 / 27	4.00	12.57	67,265	5,350	2		N
47-3	28	08/22/22	1 / 27	4.00	12.57	66,435	5,290	3		N
47-4	28	08/22/22	1 / 27	4.00	12.57	65,665	5,220	5		N
47-5	56 H	09/19/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4270, 28 Day - 5290

Capping Methods

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 07/26/2022 (1,2,3,4,5)	

General Remarks

4 of 4 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000116

Report Date: 09/01/2022

Sample: 60302

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 48	Technician: Schneider, Bradley	Batched: 08:44 MDT
Specimen Size: 4" X 8"	Cast By: Schneider, Bradley	Sampled: 09:25 MDT
Specimens In Set: 5	Date Cast: 07/26/22	Cast: 09:40 MDT
Truck / Ticket #: 9220 / 97990972	Sampled From: Chute	Truck Empty:
Contractor: Concrete Curb and Paving	Placement Method: Chute	Placement Time:

Location

Placement Location: Alley
Location Details: Deer Track Lane, STA: 5+21.81
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries **Mix Design:** 7456120
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 2 (ASTM C143)	Plastic Unit Weight: 143.8 (lb/ft ³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F): 82 (ASTM C1064)	Air Content: 6.1 (ASTM C231)
		Load Volume: 10.00 (yd ³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
48-1	7	08/02/22	1 / 6	4.00	12.57	59,750	4,750	2		N
48-2	28	08/23/22	1 / 27	4.00	12.57	67,100	5,340	2		N
48-3	28	08/23/22	1 / 27	4.02	12.69	69,865	5,510	2		N
48-4	28	08/23/22	1 / 27	4.00	12.57	67,510	5,370	2		N
48-5	56 H	09/20/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4750, 28 Day - 5410

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 07/27/2022 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

30 of 110 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000112
Report Date: 09/01/2022
Sample: 60343

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	49	Technician:	Schneider, Bradley	Batched:	06:16 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	07:15 MDT
Specimens In Set:	5	Date Cast:	07/28/22	Cast:	07:30 MDT
Truck / Ticket #:	420 / 2153730	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley #5, 175' north of DeerTrack Lane
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix Mix Design: 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.2 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	82 (ASTM C1064)	Air Content:	6.3 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/75

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
49-1	7	08/04/22	1 / 6	4.00	12.57	60,280	4,800	3		N
49-2	28	08/25/22	1 / 27	4.00	12.57	73,835	5,870	3		N
49-3	28	08/25/22	1 / 27	4.00	12.57	71,355	5,680	2		N
49-4	28	08/25/22	1 / 27	4.00	12.57	70,500	5,610	5		N
49-5	56 H	09/22/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4800, 28 Day - 5720

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 07/29/2022 (1,2,3,4,5)

General Remarks

10 of 150 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000114
Report Date: 09/01/2022
Sample: 60348

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	50	Technician:	Schneider, Bradley	Batched:	09:28 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	10:50 MDT
Specimens In Set:	5	Date Cast:	07/28/22	Cast:	11:05 MDT
Truck / Ticket #:	3901 / 2153950	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley #6, 75' north of Deer Track Lane
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix Mix Design: 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	143.4 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	84 (ASTM C1064)	Air Content:	5.0 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/75

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
50-1	7	08/04/22	1 / 6	4.00	12.57	63,775	5,070	3		N
50-2	28	08/25/22	1 / 27	4.00	12.57	84,330	6,710	2		N
50-3	28	08/25/22	1 / 27	4.00	12.57	78,245	6,230	2		N
50-4	28	08/25/22	1 / 27	4.00	12.57	78,035	6,210	3		N
50-5	56 H	09/22/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5070, 28 Day - 6380

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 07/29/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

140 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000117

Report Date: 09/08/2022

Sample: 60355

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	51	Technician:	Kramer, Griffin	Batched:	11:42 MDT
Specimen Size:	4" X 8"	Cast By:	Kramer, Griffin	Sampled:	12:20 MDT
Specimens In Set:	6	Date Cast:	07/28/22	Cast:	12:35 MDT
Truck / Ticket #:	V8639 / 97991137	Sampled From:	Chute	Truck Empty:	
Contractor:	Iron Woman Construction	Placement Method:	Bucket	Placement Time:	

Location

Placement Location: Inlet: Base
Location Details: Collars of Manhole 31
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries Mix Design: 7456120
On-Site Admixtures: 3.00 Gal Water (6.0 yd³), 8.00 Oz AEA-Air Entraining Admixture (6.0 yd³)

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Overcast Slump (in): 3 (ASTM C143) Plastic Unit Weight: 144.2 (lb/ft³) (ASTM C138)
Air Temperature (F): 68 Concrete Temp (F): 86 (ASTM C1064) Air Content: 5.5 (ASTM C231)
Load Volume: 7.00 (yd³)

Standard Cure

Min / Max Temp (F): 59/82

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
51-1	4	08/01/22	1 / 3	4.00	12.57	53,270	4,240	3		N
51-2	7	08/04/22	1 / 6	4.00	12.57	60,475	4,810	3		N
51-3	28	08/25/22	1 / 27	4.00	12.57	70,080	5,580	3		N
51-4	28	08/25/22	1 / 27	4.00	12.57	72,935	5,800	3		N
51-5	28	08/25/22	1 / 27	4.00	12.57	75,570	6,010	2		N
51-6	56 H	09/22/22	1 / 55							

Test Age Average Strengths (psi): 4 Day - 4240, 7 Day - 4810, 28 Day - 5800

Capping Methods

Tested By: David Nunez (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

Checked In : 07/29/2022 (1), 07/29/2022 (2,3,4,5,6)



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000118

Report Date: 09/08/2022

Sample: 60448

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	52	Technician:	Killingsworth, Kris	Batched:	06:32 MDT
Specimen Size:	4" X 8"	Cast By:	Killingsworth, Kris	Sampled:	07:45 MDT
Specimens In Set:	5	Date Cast:	08/02/22	Cast:	08:00 MDT
Truck / Ticket #:	108 / 2156223	Sampled From:	Chute	Truck Empty:	
Contractor:	J & R Construction, LLC	Placement Method:	Pump	Placement Time:	

Location

Placement Location: Trail
Location Details: Tract I, 300' west of Lot 1, Block 1
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix
Mix Design: 140814P
On-Site Admixtures: 10.00 Gal Water (10 yd³)

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear
Air Temperature (F):
Slump (in): 4 (ASTM C143)
Concrete Temp (F): 80 (ASTM C1064)
Plastic Unit Weight: 144.1 (lb/ft³) (ASTM C138)
Air Content: 6.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 70/78**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
52-1	7	08/09/22	1 / 6	4.00	12.57	42,895	3,410	2		N
52-2	29	08/31/22	1 / 28	4.00	12.57	58,765	4,680	4		N
52-3	29	08/31/22	1 / 28	4.00	12.57	60,865	4,840	3		N
52-4	29	08/31/22	1 / 28	4.00	12.57	62,215	4,950	2		N
52-5	56 H	09/27/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3410, 29 Day - 4820**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/03/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 20 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000119
Report Date: 09/08/2022
Sample: 60451

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	53	Technician:	Schneider, Bradley	Batched:	06:59 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	08:40 MDT
Specimens In Set:	5	Date Cast:	08/02/22	Cast:	08:55 MDT
Truck / Ticket #:	1309 / 2156329	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 6, 75' north of Deertrack Lane
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix Mix Design: 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	147.0 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	86 (ASTM C1064)	Air Content:	5.4 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/99

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
53-1	7	08/09/22	1 / 6	4.00	12.57	54,950	4,370	2		N
53-2	29	08/31/22	1 / 28	4.00	12.57	70,355	5,600	2		N
53-3	29	08/31/22	1 / 28	4.00	12.57	67,840	5,400	2		N
53-4	29	08/31/22	1 / 28	4.00	12.57	68,680	5,460	2		N
53-5	56 H	09/27/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4370, 29 Day - 5490

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 08/03/2022 (1,2,3,4,5)

General Remarks

20 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000120

Report Date: 09/08/2022

Sample: 60481

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	54	Technician:	Vega, Carlos	Batched:	12:50 MDT
Specimen Size:	4" X 8"	Cast By:	Vega, Carlos	Sampled:	14:10 MDT
Specimens In Set:	5	Date Cast:	08/03/22	Cast:	14:25 MDT
Truck / Ticket #:	1307 / 2156805	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb & Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 6, 15' north of Deertrack lane
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix Mix Design: 145813R
On-Site Admixtures: 8.00 Oz AEA-Air Entraining Admixture (9.0 yd³)

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	141.6 (lb/ft ³) (ASTM C138)
Air Temperature (F):	90	Concrete Temp (F):	88 (ASTM C1064)	Air Content:	5.0 (ASTM C231)
				Load Volume:	10.00 (yd ³)

Standard Cure

Min / Max Temp (F): 85/90

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
54-1	7	08/10/22	0 / 7	4.01	12.63	55,940	4,430	3		N
54-2	29	09/01/22	0 / 29	4.00	12.57	68,890	5,480	3		N
54-3	29	09/01/22	0 / 29	4.00	12.57	65,760	5,230	3		N
54-4	29	09/01/22	0 / 29	4.00	12.57	64,510	5,130	2		N
54-5	56 H	09/28/22	0 / 56							

Test Age Average Strengths (psi): 7 Day - 4430, 29 Day - 5280

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 08/03/2022 (1,2,3,4,5)

General Remarks

70 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000153

Report Date: 10/04/2022

Sample: 60704

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 55	Technician: Killingsworth, Kris	Batched: 08:44 MDT
Specimen Size: 4" X 8"	Cast By: Killingsworth, Kris	Sampled: 10:30 MDT
Specimens In Set: 5	Date Cast: 08/05/22	Cast: 10:43 MDT
Truck / Ticket #: n/a / n/a	Sampled From: Chute	Truck Empty:
Contractor: J & R Construction, LLC	Placement Method: Chute	Placement Time:

Location

Placement Location: Trail
Location Details: Tract I, 300' west of Lot 3, Block 1
Sample Location / Notes: NTP

Batch Log

Supplier: Alpha Mix Concrete **Mix Design:** AM4010
On-Site Admixtures: 4.00 Oz AEA-Air Entraining Admixture (10 yd³)

Specifications

Strength: 4000 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear **Slump (in):** 6 (ASTM C143) **Plastic Unit Weight:** 141.3 (lb/ft³) (ASTM C138)
Air Temperature (F): 84 **Concrete Temp (F):** 78 (ASTM C1064) **Air Content:** 5.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 74/86**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
55-1	7	08/12/22	1 / 6	4.00	12.57	34,585	2,750	2		N
55-2	28	09/02/22	1 / 27	4.00	12.57	40,485	3,220	2		N
55-3	28	09/02/22	1 / 27	4.00	12.57	39,080	3,110	3		N
55-4	28	09/02/22	1 / 27	4.00	12.57	39,980	3,180	5		N
55-5	56 H	09/30/22	1 / 55	4.00	12.57	43,120	3,430	3		N

Test Age Average Strengths (psi): 7 Day - 2750, 28 Day - 3170, 56 Day - 3430**Capping Methods****Tested By:** David Nunez (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 08/06/2022 (1,2,3,4,5)**General Remarks**

20 of 35 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000122

Report Date: 09/08/2022

Sample: 60729

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 56	Technician: Killingsworth, Kris	Batched: 07:33 MDT
Specimen Size: 4" X 8"	Cast By: Killingsworth, Kris	Sampled: 08:25 MDT
Specimens In Set: 5	Date Cast: 08/05/22	Cast: 08:40 MDT
Truck / Ticket #: 384 / 2159441	Sampled From: Chute	Truck Empty:
Contractor: CCP	Placement Method: Chute	Placement Time:

Location

Placement Location: Alley
Location Details: Alley 8, Lot 35, Block 2
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix
Mix Design: 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear	Slump (in): 3-1/2 (ASTM C143)	Plastic Unit Weight: 145.3 (lb/ft³) (ASTM C138)
Air Temperature (F): 84	Concrete Temp (F): 72 (ASTM C1064)	Air Content: 5.0 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 74/86**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
56-1	7	08/12/22	1 / 6	4.00	12.57	54,065	4,300	5		N
56-2	28	09/02/22	1 / 27	4.00	12.57	64,755	5,150	2		N
56-3	28	09/02/22	1 / 27	4.00	12.57	67,700	5,390	2		N
56-4	28	09/02/22	1 / 27	4.00	12.57	64,385	5,120	2		N
56-5	56 H	09/30/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4300, 28 Day - 5220**Capping Methods****Tested By:** David Nunez (1,2,3,4)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 08/06/2022 (1,2,3,4,5)**General Remarks**

30 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000123

Report Date: 09/08/2022

Sample: 60730

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	57	Technician:	Rodriguez, Jose	Batched:	13:59 MDT
Specimen Size:	4" X 8"	Cast By:	Rodriguez, Jose	Sampled:	14:10 MDT
Specimens In Set:	5	Date Cast:	08/05/22	Cast:	14:25 MDT
Truck / Ticket #:	916 / 2159940	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 9, Lot 48, Block 2
Sample Location / Notes: NTP

Batch Log

Supplier:	Brannan Ready Mix	Mix Design:	145813R	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Specifications**Field Measurements**

Weather:		Slump (in):	3-1/2 (ASTM C143)	Plastic Unit Weight:	141.2 (lb/ft³) (ASTM C138)
Air Temperature (F):		Concrete Temp (F):	84 (ASTM C1064)	Air Content:	6.4 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
57-1	7	08/12/22	1 / 6	4.01	12.63	56,215	4,450	2		N
57-2	28	09/02/22	1 / 27	4.00	12.57	74,785	5,950	5		N
57-3	28	09/02/22	1 / 27	4.00	12.57	70,330	5,600	5		N
57-4	28	09/02/22	1 / 27	4.00	12.57	75,375	6,000	2		N
57-5	56 H	09/30/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4450, 28 Day - 5850**Capping Methods**

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 08/06/2022 (1,2,3,4,5)	

General Remarks

90 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000132

Report Date: 09/14/2022

Sample: 60839

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 58	Technician: Vega, Carlos	Batched: 07:39 MDT
Specimen Size: 4" X 8"	Cast By: Vega, Carlos	Sampled: 08:15 MDT
Specimens In Set: 6	Date Cast: 08/10/22	Cast: 08:30 MDT
Truck / Ticket #: 9118 / 97991782	Sampled From: Chute	Truck Empty:
Contractor: Concrete Curb LLC	Placement Method: Chute	Placement Time:

Location

Placement Location: Curb and Gutter
Location Details: Bunny Hop Lane, Lot 4, Block 7
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries **Mix Design:** 7456100
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny **Slump (in):** 3 (ASTM C143) **Plastic Unit Weight:** 142.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 73 **Concrete Temp (F):** 75 (ASTM C1064) **Air Content:** 6.4 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 85/90**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
58-1	8	08/18/22	1 / 7							
58-2	28	09/07/22	1 / 27	4.00	12.57	64,575	5,140	3		N
58-3	28	09/07/22	1 / 27	4.00	12.57	66,295	5,270	3		N
58-4	28	09/07/22	1 / 27	4.00	12.57	60,550	4,820	3		N
58-5	56	10/05/22	1 / 55							
58-6	56 H	10/05/22	1 / 55							

Test Age Average Strengths (psi): 28 Day - 5080**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/11/2022 (1,2,3,4,5,6)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

21 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000133
Report Date: 09/14/2022
Sample: 60853

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	59	Technician:	Killingsworth, Kris	Batched:	09:04 MDT
Specimen Size:	4" X 8"	Cast By:	Killingsworth, Kris	Sampled:	10:05 MDT
Specimens In Set:	5	Date Cast:	08/10/22	Cast:	10:20 MDT
Truck / Ticket #:	2213 / 21015471	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures Inc.	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Deertrack Lane, INL 2-11A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	146.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	79	Concrete Temp (F):	79 (ASTM C1064)	Air Content:	5.4 (ASTM C231)
				Load Volume:	7.00 (yd³)

Standard Cure

Min / Max Temp (F): 75/78

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
59-1	7	08/17/22	1 / 6	4.00	12.57	51,405	4,090	2		N
59-2	28	09/07/22	1 / 27	4.00	12.57	71,420	5,680	3		N
59-3	28	09/07/22	1 / 27	4.00	12.57	65,705	5,230	3		N
59-4	28	09/07/22	1 / 27	4.00	12.57	69,790	5,550	3		N
59-5	56 H	10/05/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4090, 28 Day - 5490

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 08/11/2022 (1,2,3,4,5)

General Remarks

7 of 7 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000134

Report Date: 09/14/2022

Sample: 60862

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	60	Technician:	Vega, Carlos	Batched:	10:30 MDT
Specimen Size:	4" X 8"	Cast By:	Vega, Carlos	Sampled:	11:30 MDT
Specimens In Set:	6	Date Cast:	08/10/22	Cast:	11:45 MDT
Truck / Ticket #:	9208 / 97991802	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Curb and Gutter
Location Details: Bunny Hop Lane, Lot 13, Block 5
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries Mix Design: 7456100
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	2-1/2 (ASTM C143)	Plastic Unit Weight:	143.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	87	Concrete Temp (F):	89 (ASTM C1064)	Air Content:	5.4 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 85/90

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
60-1	7	08/17/22	1 / 6	4.00	12.57	50,960	4,050	6		N
60-2	28	09/07/22	1 / 27	4.00	12.57	62,205	4,950	3		N
60-3	28	09/07/22	1 / 27	4.00	12.57	62,825	5,000	3		N
60-4	28	09/07/22	1 / 27	4.00	12.57	61,345	4,880	3		N
60-5	56	10/05/22	1 / 55							
60-6	56 H	10/05/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4050, 28 Day - 4940

Capping Methods

Tested By: David Nunez (1,2,3,4)

Checked In : 08/11/2022 (1,2,3,4,5,6)

N: Unbonded Caps (ASTM C1231)

General Remarks

107 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000135

Report Date: 09/14/2022

Sample: 60946

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 61	Technician: Dotson, Jeff	Batched: 06:43 MDT
Specimen Size: 4" X 8"	Cast By: Dotson, Jeff	Sampled: 07:15 MDT
Specimens In Set: 5	Date Cast: 08/12/22	Cast: 07:30 MDT
Truck / Ticket #: 358 / 2164195	Sampled From: Chute	Truck Empty:
Contractor: CCP	Placement Method: Chute	Placement Time:

Location

Placement Location: Sidewalk
Location Details: Deertrack Lane, Lot 11, Block 4
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix
Mix Design: 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny
Air Temperature (F): 66
Slump (in): 2 (ASTM C143)
Concrete Temp (F): 79 (ASTM C1064)
Plastic Unit Weight: 142.0 (lb/ft³) (ASTM C138)
Air Content: 7.6 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
61-1	7	08/19/22	1 / 6	4.00	12.57	62,565	4,980	3		N
61-2	28	09/09/22	1 / 27	4.00	12.57	81,090	6,450	3		N
61-3	28	09/09/22	1 / 27	4.00	12.57	78,910	6,280	2		N
61-4	28	09/09/22	1 / 27	4.00	12.57	72,140	5,740	2		N
61-5	56 H	10/07/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4980, 28 Day - 6160**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/13/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000136
Report Date: 09/14/2022
Sample: 60976

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	62	Technician:	Killingsworth, Kris	Batched:	09:16 MDT
Specimen Size:	4" X 8"	Cast By:	Killingsworth, Kris	Sampled:	10:20 MDT
Specimens In Set:	5	Date Cast:	08/12/22	Cast:	10:33 MDT
Truck / Ticket #:	716 / 21015534	Sampled From:	Chute	Truck Empty:	
Contractor:	Garza Concrete Structures Inc.	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Inlet: Top
Location Details: Deertrack Lane, INL2-10A
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.5 (lb/ft³) (ASTM C138)
Air Temperature (F):	80	Concrete Temp (F):	80 (ASTM C1064)	Air Content:	6.6 (ASTM C231)
				Load Volume:	6.00 (yd³)

Standard Cure

Min / Max Temp (F): 76/78

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
62-1	7	08/19/22	1 / 6	4.00	12.57	45,940	3,660	5		N
62-2	28	09/09/22	1 / 27	4.00	12.57	59,470	4,730	2		N
62-3	28	09/09/22	1 / 27	4.00	12.57	56,490	4,490	2		N
62-4	28	09/09/22	1 / 27	4.00	12.57	55,125	4,390	2		N
62-5	56 H	10/07/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3660, 28 Day - 4540

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 08/13/2022 (1,2,3,4,5)

General Remarks

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000146

Report Date: 09/21/2022

Sample: 61083

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 63	Technician: Vega, Carlos	Batched: 07:13 MDT
Specimen Size: 4" X 8"	Cast By: Vega, Carlos	Sampled: 08:50 MDT
Specimens In Set: 5	Date Cast: 08/17/22	Cast: 09:05 MDT
Truck / Ticket #: 1807 / 15005243	Sampled From: Chute	Truck Empty:
Contractor: Concrete Curb LLC	Placement Method: Chute	Placement Time:

Location

Placement Location: Alley
Location Details: Alley 10, Lot 2, Block 3
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny with Clouds **Slump (in):** 4 (ASTM C143) **Plastic Unit Weight:** 144.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 65 **Concrete Temp (F):** 80 (ASTM C1064) **Air Content:** 5.2 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 80/90**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
63-1	7	08/24/22	1 / 6	4.00	12.57	48,500	3,860	3		N
63-2	28	09/14/22	1 / 27	4.00	12.57	65,300	5,200	3		N
63-3	28	09/14/22	1 / 27	4.00	12.57	63,020	5,010	2		N
63-4	28	09/14/22	1 / 27	4.00	12.57	65,900	5,240	2		N
63-5	56 H	10/12/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3860, 28 Day - 5150**Capping Methods****Tested By:** David Nunez (1,2,3,4)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 08/18/2022 (1,2,3,4,5)**General Remarks**

20 of 180 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000137

Report Date: 09/14/2022

Sample: 61093

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	64	Technician:	Zegan, Jason	Batched:	06:12 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	07:05 MDT
Specimens In Set:	5	Date Cast:	08/15/22	Cast:	07:15 MDT
Truck / Ticket #:	1802 / 21015563	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Curb and Gutter
Location Details: Deertrack Lane, Lot 4, Block 2
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4305
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 1-1/2 (ASTM C143) **Plastic Unit Weight:** 144.3 (lb/ft³) (ASTM C138)
Air Temperature (F): 83 **Concrete Temp (F):** 81 (ASTM C1064) **Air Content:** 5.6 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
64-1	7	08/22/22	2 / 5	4.00	12.57	48,725	3,880	2		N
64-2	28	09/12/22	2 / 26	4.00	12.57	61,930	4,930	3		N
64-3	28	09/12/22	2 / 26	4.00	12.57	65,115	5,180	2		N
64-4	28	09/12/22	2 / 26	4.00	12.57	66,350	5,280	2		N
64-5	56 H	10/10/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 3880, 28 Day - 5130**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/17/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 120 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000138

Report Date: 09/14/2022

Sample: 61097

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	65	Technician:	Zegan, Jason	Batched:	08:20 MDT
Specimen Size:	4" X 8"	Cast By:	Zegan, Jason	Sampled:	09:30 MDT
Specimens In Set:	5	Date Cast:	08/15/22	Cast:	09:45 MDT
Truck / Ticket #:	8330 / 21015580	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Curb and Gutter
Location Details: Bunny Hop Lane, Lot 18, Block 6
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4305
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 1-1/2 (ASTM C143) **Plastic Unit Weight:** 143.8 (lb/ft³) (ASTM C138)
Air Temperature (F): **Concrete Temp (F):** 83 (ASTM C1064) **Air Content:** 5.2 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
65-1	7	08/22/22	2 / 5	4.00	12.57	44,140	3,510	3		N
65-2	28	09/12/22	2 / 26	4.00	12.57	59,310	4,720	3		N
65-3	28	09/12/22	2 / 26	4.00	12.57	62,375	4,960	3		N
65-4	28	09/12/22	2 / 26	4.00	12.57	59,670	4,750	3		N
65-5	56 H	10/10/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 3510, 28 Day - 4810**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/17/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

110 of 120 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000139

Report Date: 09/14/2022

Sample: 61100

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 66	Technician: Zegan, Jason	Batched: 13:28 MDT
Specimen Size: 4" X 8"	Cast By: Zegan, Jason	Sampled: 14:25 MDT
Specimens In Set: 5	Date Cast: 08/15/22	Cast: 14:40 MDT
Truck / Ticket #: 8634 / 21015614	Sampled From: Chute	Truck Empty:
Contractor: Concrete Curb LLC	Placement Method: Machine	Placement Time:

Location

Placement Location: Curb and Gutter
Location Details: Deertrack Lane, Lot 3, Block 5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4305
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 1-1/2 (ASTM C143) **Plastic Unit Weight:** 144.7 (lb/ft³) (ASTM C138)
Air Temperature (F): **Concrete Temp (F):** 82 (ASTM C1064) **Air Content:** 5.3 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
66-1	7	08/22/22	2 / 5	4.00	12.57	55,860	4,440	5		N
66-2	28	09/12/22	2 / 26	4.00	12.57	66,725	5,310	2		N
66-3	28	09/12/22	2 / 26	4.00	12.57	71,805	5,710	3		N
66-4	28	09/12/22	2 / 26	4.00	12.57	73,920	5,880	2		N
66-5	56 H	10/10/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4440, 28 Day - 5630**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/17/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

200 of 200 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000147

Report Date: 09/21/2022

Sample: 61270

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	67	Technician:	Carrasco, Alex	Batched:	12:43 MDT
Specimen Size:	4" X 8"	Cast By:	Carrasco, Alex	Sampled:	13:45 MDT
Specimens In Set:	5	Date Cast:	08/22/22	Cast:	14:00 MDT
Truck / Ticket #:	1719 / 21015759	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location:	Sidewalk
Location Details:	Bunny Hop Lane, across from Lot 12, Block 4
Sample Location / Notes:	NTP

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4355
On-Site Admixtures:	None		

Specifications

Strength:	4500 (psi)
Air:	5 - 8 (%)
Slump:	1 - 4 (in)

Field Measurements

Weather:	Partly Cloudy	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	145.2 (lb/ft³) (ASTM C138)
Air Temperature (F):	78	Concrete Temp (F):	80 (ASTM C1064)	Air Content:	6.0 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
67-1	7	08/29/22	1 / 6	4.00	12.57	55,980	4,450	2		N
67-2	28	09/19/22	1 / 27	4.00	12.57	71,045	5,650	3		N
67-3	28	09/19/22	1 / 27	4.00	12.57	70,325	5,600	2		N
67-4	28	09/19/22	1 / 27	4.00	12.57	75,005	5,970	1		N
67-5	56 H	10/17/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4450, 28 Day - 5740

Capping Methods

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 08/23/2022 (1,2,3,4,5)	

General Remarks

10 of 40 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000154
Report Date: 10/04/2022
Sample: 61439

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details			
Set #:	68	Technician:	Vega, Carlos
Specimen Size:	4" X 8"	Cast By:	Vega, Carlos
Specimens In Set:	5	Date Cast:	08/25/22
Truck / Ticket #:	612 / 21015917	Sampled From:	Chute
Contractor:	Garza Concrete Structure INC	Placement Method:	Chute
		Batched:	13:16 MDT
		Sampled:	14:30 MDT
		Cast:	14:45 MDT
		Truck Empty:	
		Placement Time:	

Location	
Placement Location:	Inlet: Wall
Location Details:	Deertrack Lane, INL2-10
Sample Location / Notes:	NTP

Batch Log		Specifications	
Supplier:	SRM Concrete	Mix Design:	CD4570
On-Site Admixtures:	None	Strength:	4500 (psi)
		Air:	5 - 8 (%)
		Slump:	1 - 4 (in)

Field Measurements			
Weather:	Sunny	Slump (in):	4 (ASTM C143)
Air Temperature (F):	83	Concrete Temp (F):	86 (ASTM C1064)
		Plastic Unit Weight:	142.4 (lb/ft³) (ASTM C138)
		Air Content:	5.0 (ASTM C231)
		Load Volume:	6.00 (yd³)

Standard Cure		Field Cure	
Min / Max Temp (F):	80/90		

Lab Test Results										
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
68-1	7	09/01/22	1 / 6	4.00	12.57	55,175	4,390	2		N
68-2	29	09/23/22	1 / 28	4.00	12.57	68,935	5,480	2		N
68-3	29	09/23/22	1 / 28	4.00	12.57	70,490	5,610	3		N
68-4	29	09/23/22	1 / 28	4.00	12.57	68,310	5,430	2		N
68-5	56 H	10/20/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4390, 29 Day - 5510

Capping Methods	
Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 08/26/2022 (1,2,3,4,5)	

General Remarks	
6 of 6 yards	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000155

Report Date: 10/04/2022

Sample: 61546

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	69	Technician:	Schneider, Bradley	Batched:	06:50 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	07:45 MDT
Specimens In Set:	5	Date Cast:	08/26/22	Cast:	08:00 MDT
Truck / Ticket #:	9236 / 97992774	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Intersection of Deertrack Lane and Alley 4
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries **Mix Design:** 7456100
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: **Slump (in):** 3 (ASTM C143) **Plastic Unit Weight:** 140.2 (lb/ft³) (ASTM C138)
Air Temperature (F): **Concrete Temp (F):** 80 (ASTM C1064) **Air Content:** 6.2 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
69-1	7	09/02/22	1 / 6	4.00	12.57	52,760	4,200	3		N
69-2	28	09/23/22	1 / 27	4.00	12.57	66,135	5,260	2		N
69-3	28	09/23/22	1 / 27	4.00	12.57	71,785	5,710	2		N
69-4	28	09/23/22	1 / 27	4.00	12.57	74,750	5,950	3		N
69-5	56 H	10/21/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4200, 28 Day - 5640**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 08/27/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000156

Report Date: 10/04/2022

Sample: 61547

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	70	Technician:	Schneider, Bradley	Batched:	11:07 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	12:00 MDT
Specimens In Set:	5	Date Cast:	08/26/22	Cast:	12:15 MDT
Truck / Ticket #:	9236 / 97992812	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Intersection of Deertrack Lane and Alley 7
Sample Location / Notes: NTP

Batch Log

Supplier:	Aggregate Industries	Mix Design:	7456100	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Field Measurements

Weather:		Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	144.6 (lb/ft³) (ASTM C138)
Air Temperature (F):		Concrete Temp (F):	88 (ASTM C1064)	Air Content:	6.0 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
70-1	7	09/02/22	1 / 6	4.00	12.57	61,840	4,920	2		N
70-2	28	09/23/22	1 / 27	4.00	12.57	82,835	6,590	3		N
70-3	28	09/23/22	1 / 27	4.00	12.57	76,070	6,050	3		N
70-4	28	09/23/22	1 / 27	4.00	12.57	86,140	6,850	3		N
70-5	56 H	10/21/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4920, 28 Day - 6500

Capping Methods

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 08/27/2022 (1,2,3,4,5)	

General Remarks

60 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000157
Report Date: 10/04/2022
Sample: 61605

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	71	Technician:	Schneider, Bradley	Batched:	06:24 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	07:05 MDT
Specimens In Set:	5	Date Cast:	08/29/22	Cast:	07:20 MDT
Truck / Ticket #:	169 / 97992852	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Intersection of Deertrack Lane and Badger Run Street, east side
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries Mix Design: 7456100
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	2 (ASTM C143)	Plastic Unit Weight:	144.2 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	86 (ASTM C1064)	Air Content:	5.2 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/92

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
71-1	7	09/05/22	1 / 6	4.00	12.57	53,815	4,280	2		N
71-2	28	09/26/22	1 / 27	4.00	12.57	66,275	5,270	2		N
71-3	28	09/26/22	1 / 27	4.00	12.57	72,355	5,760	2		N
71-4	28	09/26/22	1 / 27	4.00	12.57	64,265	5,110	2		N
71-5	56 H	10/24/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4280, 28 Day - 5380

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 08/30/2022 (1,2,3,4,5)

General Remarks

10 of 150 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000158

Report Date: 10/04/2022

Sample: 61608

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	72	Technician:	Schneider, Bradley	Batched:	10:58 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	12:05 MDT
Specimens In Set:	5	Date Cast:	08/29/22	Cast:	12:20 MDT
Truck / Ticket #:	139 / 86214752	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Curb and Gutter R&R
Location Details: Intersection of Deertrack Lane and Badger Run Street, southwest corner
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries Mix Design: 7456100
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	2 (ASTM C143)	Plastic Unit Weight:	144.2 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	88 (ASTM C1064)	Air Content:	5.1 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/92

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
72-1	7	09/05/22	1 / 6	4.00	12.57	60,925	4,850	2		N
72-2	28	09/26/22	1 / 27	4.00	12.57	64,045	5,100	2		N
72-3	28	09/26/22	1 / 27	4.00	12.57	73,210	5,820	2		N
72-4	28	09/26/22	1 / 27	4.00	12.57	72,925	5,800	2		N
72-5	56 H	10/24/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4850, 28 Day - 5570

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 08/30/2022 (1,2,3,4,5)

General Remarks

60 of 150 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000159
Report Date: 10/04/2022
Sample: 61661

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	73	Technician:	Schneider, Bradley	Batched:	06:28 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	07:50 MDT
Specimens In Set:	5	Date Cast:	08/30/22	Cast:	08:05 MDT
Truck / Ticket #:	2013 / 21016042	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Intersection of Deertrack Lane and Elk Path Way, southwest corner
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	144.2 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	86 (ASTM C1064)	Air Content:	5.5 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 63/92

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
73-1	7	09/06/22	2 / 5	4.00	12.57	56,260	4,480	3		N
73-2	29	09/28/22	2 / 27	4.00	12.57	70,310	5,590	2		N
73-3	29	09/28/22	2 / 27	4.00	12.57	68,600	5,460	2		N
73-4	29	09/28/22	2 / 27	4.00	12.57	65,920	5,240	3		N
73-5	56 H	10/25/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4480, 29 Day - 5430

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 09/01/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

10 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000160
Report Date: 10/04/2022
Sample: 61664

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	74	Technician:	Schneider, Bradley	Batched:	09:21 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	08/30/22	Cast:	10:30 MDT
Truck / Ticket #:	601 / 21016059	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Intersection of Deertrack Lane and Elk Path Way, southeast corner
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	140.6 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	88 (ASTM C1064)	Air Content:	7.6 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 63/92

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
74-1	7	09/06/22	2 / 5	4.00	12.57	55,750	4,440	3		N
74-2	29	09/28/22	2 / 27	4.00	12.57	77,035	6,130	2		N
74-3	29	09/28/22	2 / 27	4.00	12.57	73,990	5,890	2		N
74-4	29	09/28/22	2 / 27	4.00	12.57	71,105	5,660	2		N
74-5	56 H	10/25/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4440, 29 Day - 5890

Capping Methods

Tested By: David Nunez (1,2,3,4)
Checked In : 09/01/2022 (1,2,3,4,5)
N: Unbonded Caps (ASTM C1231)

General Remarks

70 of 200 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000161
Report Date: 10/04/2022
Sample: 61666

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	75	Technician:	Schneider, Bradley	Batched:	12:26 MDT
Specimen Size:	4" X 8"	Cast By:	Schneider, Bradley	Sampled:	13:25 MDT
Specimens In Set:	5	Date Cast:	08/30/22	Cast:	13:40 MDT
Truck / Ticket #:	8637 / 21016078	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Curb and Gutter
Location Details: Deertrack Lane, Lot 9, Block 5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	141.4 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F):	90 (ASTM C1064)	Air Content:	6.0 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 63/92

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
75-1	7	09/06/22	2 / 5	4.00	12.57	66,250	5,270	3		N
75-2	29	09/28/22	2 / 27	4.00	12.57	78,040	6,210	2		N
75-3	29	09/28/22	2 / 27	4.00	12.57	80,115	6,370	2		N
75-4	29	09/28/22	2 / 27	4.00	12.57	78,025	6,210	3		N
75-5	56 H	10/25/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 5270, 29 Day - 6260

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 09/01/2022 (1,2,3,4,5)

General Remarks

130 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000162
Report Date: 10/04/2022
Sample: 61672

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	76	Technician:	Lammy, Jordan	Batched:	07:44 MDT
Specimen Size:	4" X 8"	Cast By:	Lammy, Jordan	Sampled:	08:20 MDT
Specimens In Set:	5	Date Cast:	09/01/22	Cast:	08:35 MDT
Truck / Ticket #:	169 / 97993070	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete curb and paving	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Deertrack Lane, Lot 8, Block 4
Sample Location / Notes: NTP

Batch Log

Supplier:	Brannan Ready Mix	Mix Design:	145812R	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	1 (ASTM C143)	Plastic Unit Weight:	145.7 (lb/ft³) (ASTM C138)
Air Temperature (F):	77	Concrete Temp (F):	72 (ASTM C1064)	Air Content:	5.6 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
76-1	7	09/08/22	6 / 1	4.00	12.57	64,920	5,170	2		N
76-2	28	09/29/22	6 / 22	4.00	12.57	70,515	5,610	2		N
76-3	28	09/29/22	6 / 22	4.00	12.57	68,985	5,490	2		N
76-4	28	09/29/22	6 / 22	4.00	12.57	69,040	5,490	2		N
76-5	56 H	10/27/22	6 / 50							

Test Age Average Strengths (psi): 7 Day - 5170, 28 Day - 5530

Capping Methods

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 09/07/2022 (1,2,3,4,5)	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000164

Report Date: 10/04/2022

Sample: 61675

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	77	Technician:	Lammy, Jordan	Batched:	07:52 MDT
Specimen Size:	4" X 8"	Cast By:	Lammy, Jordan	Sampled:	09:00 MDT
Specimens In Set:	5	Date Cast:	09/01/22	Cast:	09:15 MDT
Truck / Ticket #:	3913 / 2176895	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete curb and paving	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Deertrack Lane, Lot 11, Block 4
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix
Mix Design: 145812R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny	Slump (in): 1-1/2 (ASTM C143)	Plastic Unit Weight: 142.5 (lb/ft ³) (ASTM C138)
Air Temperature (F): 78	Concrete Temp (F): 71 (ASTM C1064)	Air Content: 5.5 (ASTM C231)
		Load Volume: 10.00 (yd ³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
77-1	7	09/08/22	6 / 1	4.00	12.57	53,410	4,250	3		N
77-2	28	09/29/22	6 / 22	4.00	12.57	66,250	5,270	5		N
77-3	28	09/29/22	6 / 22	4.00	12.57	68,210	5,430	2		N
77-4	28	09/29/22	6 / 22	4.00	12.57	70,730	5,630	2		N
77-5	56 H	10/27/22	6 / 50							

Test Age Average Strengths (psi): 7 Day - 4250, 28 Day - 5440**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 09/07/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000165

Report Date: 10/04/2022

Sample: 61699

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	78	Technician:	Lammy, Jordan	Batched:	11:17 MDT
Specimen Size:	4" X 8"	Cast By:	Lammy, Jordan	Sampled:	12:30 MDT
Specimens In Set:	5	Date Cast:	09/01/22	Cast:	12:45 MDT
Truck / Ticket #:	9104 / 97993097	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete curb and paving	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Bunny Hop Lane, Lot 15, Block 7
Sample Location / Notes: NTP

Batch Log

Supplier:	Brannan Ready Mix	Mix Design:	145812R	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	1-1/2 (ASTM C143)	Plastic Unit Weight:	140.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	86	Concrete Temp (F):	82 (ASTM C1064)	Air Content:	6.8 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
78-1	7	09/08/22	6 / 1	4.00	12.57	47,390	3,770	2		N
78-2	28	09/29/22	6 / 22	4.00	12.57	65,525	5,210	2		N
78-3	28	09/29/22	6 / 22	4.00	12.57	59,405	4,730	2		N
78-4	28	09/29/22	6 / 22	4.00	12.57	61,040	4,860	2		N
78-5	56 H	10/27/22	6 / 50							

Test Age Average Strengths (psi): 7 Day - 3770, 28 Day - 4930**Capping Methods**

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 09/07/2022 (1,2,3,4,5)	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000163

Report Date: 10/04/2022

Sample: 61717

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 79	Technician: Killingsworth, Kris	Batched: 14:09 MDT
Specimen Size: 4" X 8"	Cast By: Killingsworth, Kris	Sampled: 15:20 MDT
Specimens In Set: 5	Date Cast: 09/01/22	Cast: 15:33 MDT
Truck / Ticket #: 3814 / 2177461	Sampled From: Chute	Truck Empty:
Contractor: CCP	Placement Method: Machine	Placement Time:

Location

Placement Location: Sidewalk
Location Details: Deertrack Lane, Lot 2, Block 6
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix
Mix Design: 145812R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear	Slump (in): 2 (ASTM C143)	Plastic Unit Weight: 139.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	Concrete Temp (F): 83 (ASTM C1064)	Air Content: 7.8 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 76/78**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
79-1	7	09/08/22	1 / 6	4.00	12.57	59,345	4,720	5		N
79-2	28	09/29/22	1 / 27	4.00	12.57	62,630	4,980	2		N
79-3	28	09/29/22	1 / 27	4.00	12.57	72,650	5,780	3		N
79-4	28	09/29/22	1 / 27	4.00	12.57	68,440	5,450	2		N
79-5	56 H	10/27/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4720, 28 Day - 5400**Capping Methods****Tested By:** David Nunez (1,2,3,4)**Checked In :** 09/02/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

70 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000167

Report Date: 10/14/2022

Sample: 61837

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	80	Technician:	Vega, Carlos	Batched:	09:33 MDT
Specimen Size:	4" X 8"	Cast By:	Vega, Carlos	Sampled:	11:00 MDT
Specimens In Set:	5	Date Cast:	09/06/22	Cast:	11:15 MDT
Truck / Ticket #:	1906 / 15005844	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Deertrack Lane, Lot 3, Block 5
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4305
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny Slump (in): 2-1/2 (ASTM C143) Plastic Unit Weight: 144.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 86 Concrete Temp (F): 84 (ASTM C1064) Air Content: 5.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 80/90

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
80-1	7	09/13/22	1 / 6	4.00	12.57	55,420	4,410	2		N
80-2	28	10/04/22	1 / 27	4.00	12.57	64,260	5,110	2		N
80-3	28	10/04/22	1 / 27	4.00	12.57	67,955	5,410	3		N
80-4	28	10/04/22	1 / 27	4.00	12.57	64,260	5,110	3		N
80-5	56 H	11/01/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4410, 28 Day - 5210

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 09/07/2022 (1,2,3,4,5)

General Remarks

10 of 70 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000168

Report Date: 10/14/2022

Sample: 61945

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	81	Technician:	Englehardt, Casey	Batched:	07:33 MDT
Specimen Size:	4" X 8"	Cast By:	Englehardt, Casey	Sampled:	09:10 MDT
Specimens In Set:	5	Date Cast:	09/08/22	Cast:	09:25 MDT
Truck / Ticket #:	2205 / 21081014	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Deertrack Lane, Lot 4, Block 2
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	145.1 (lb/ft³) (ASTM C138)
Air Temperature (F):	78	Concrete Temp (F):	79 (ASTM C1064)	Air Content:	5.0 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 64/76

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
81-1	7	09/15/22	1 / 6	4.00	12.57	54,080	4,300	2		N
81-2	28	10/06/22	1 / 27	4.00	12.57	62,510	4,970	2		N
81-3	28	10/06/22	1 / 27	4.00	12.57	64,060	5,100	2		N
81-4	28	10/06/22	1 / 27	4.00	12.57	65,860	5,240	6		N
81-5	56 H	11/03/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4300, 28 Day - 5100

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 09/09/2022 (1,2,3,4,5)

General Remarks

20 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000169

Report Date: 10/14/2022

Sample: 61961

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	82	Technician:	Englehardt, Casey	Batched:	10:05 MDT
Specimen Size:	4" X 8"	Cast By:	Englehardt, Casey	Sampled:	11:20 MDT
Specimens In Set:	5	Date Cast:	09/08/22	Cast:	11:35 MDT
Truck / Ticket #:	610 / 21081030	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location:	Sidewalk
Location Details:	Deertrack Lane, Lot 37, Block 2
Sample Location / Notes:	NTP

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4355
On-Site Admixtures:	None		

Specifications

Strength:	4500 (psi)
Air:	5 - 8 (%)
Slump:	1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	3-1/4 (ASTM C143)	Plastic Unit Weight:	144.7 (lb/ft³) (ASTM C138)
Air Temperature (F):	92	Concrete Temp (F):	81 (ASTM C1064)	Air Content:	5.1 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F):	64/76

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
82-1	7	09/15/22	1 / 6	4.00	12.57	51,200	4,070	2		N
82-2	28	10/06/22	1 / 27	4.00	12.57	62,530	4,980	3		N
82-3	28	10/06/22	1 / 27	4.00	12.57	64,090	5,100	2		N
82-4	28	10/06/22	1 / 27	4.00	12.57	62,880	5,000	6		N
82-5	56 H	11/03/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4070, 28 Day - 5030**Capping Methods**

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 09/09/2022 (1,2,3,4,5)	

General Remarks

80 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000170
Report Date: 10/14/2022
Sample: 61962

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 83	Technician: Englehardt, Casey	Batched: 11:02 MDT
Specimen Size: 4" X 8"	Cast By: Englehardt, Casey	Sampled: 12:05 MDT
Specimens In Set: 5	Date Cast: 09/08/22	Cast: 12:20 MDT
Truck / Ticket #: 2205 / 21081037	Sampled From: Chute	Truck Empty:
Contractor: Concrete Curb LLC	Placement Method: Chute	Placement Time:

Location

Placement Location: Sidewalk
Location Details: Bunny Hop Lane, Lot 22, Block 6
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear **Slump (in):** 4 (ASTM C143) **Plastic Unit Weight:** 144.7 (lb/ft³) (ASTM C138)
Air Temperature (F): 92 **Concrete Temp (F):** 83 (ASTM C1064) **Air Content:** 5.3 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Min / Max Temp (F):** 64/76**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
83-1	7	09/15/22	1 / 6	4.00	12.57	59,570	4,740	2		N
83-2	28	10/06/22	1 / 27	4.00	12.57	68,940	5,480	3		N
83-3	28	10/06/22	1 / 27	4.00	12.57	73,775	5,870	3		N
83-4	28	10/06/22	1 / 27	4.00	12.57	71,890	5,720	3		N
83-5	56 H	11/03/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4740, 28 Day - 5690**Capping Methods****Tested By:** David Nunez (1,2,3,4)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 09/09/2022 (1,2,3,4,5)**General Remarks**

100 of 160 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000171

Report Date: 10/14/2022

Sample: 62068

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	84	Technician:	Killingsworth, Kris	Batched:	08:45 MDT
Specimen Size:	4" X 8"	Cast By:	Killingsworth, Kris	Sampled:	09:25 MDT
Specimens In Set:	5	Date Cast:	09/12/22	Cast:	09:38 MDT
Truck / Ticket #:	9237 / 97993491	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location:	Sidewalk
Location Details:	Deertrack Lane, Lot 1, Block 4
Sample Location / Notes:	NTP

Batch Log

Supplier:	Aggregate Industries	Mix Design:	7456120
On-Site Admixtures: 8.00 Oz AEA-Air Entraining Admixture (8.5 yd³), 5.00 Gal Water (8.5 yd³)			

Specifications

Strength:	4500 (psi)
Air:	5 - 8 (%)
Slump:	1 - 4 (in)

Field Measurements

Weather:	Clear	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	139.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	67	Concrete Temp (F):	79 (ASTM C1064)	Air Content:	7.9 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F):	72/78

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
84-1	7	09/19/22	1 / 6	4.00	12.57	46,370	3,690	6		N
84-2	28	10/10/22	1 / 27	4.00	12.57	58,655	4,670	2		N
84-3	28	10/10/22	1 / 27	4.00	12.57	56,575	4,500	3		N
84-4	28	10/10/22	1 / 27	4.00	12.57	60,865	4,840	2		N
84-5	56 H	11/07/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3690, 28 Day - 4670

Capping Methods

Tested By: David Nunez (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 09/13/2022 (1,2,3,4,5)	

General Remarks

10 of 50 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000172

Report Date: 10/31/2022

Sample: 62429

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 85	Technician: Sinclair, Tyler	Batched: 12:10 MDT
Specimen Size: 4" X 8"	Cast By: Sinclair, Tyler	Sampled: 12:40 MDT
Specimens In Set: 5	Date Cast: 09/19/22	Cast: 12:55 MDT
Truck / Ticket #: 169 / 97993832	Sampled From: Chute	Truck Empty:
Contractor: Three Sons Construction	Placement Method: Chute	Placement Time:

Location

Placement Location: Curb and Gutter
Location Details: Peoria Street and Belford Avenue, northbound
Sample Location / Notes: NTP

Batch Log

Supplier: Aggregate Industries **Mix Design:** 7456120
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear **Slump (in):** 2-1/2 (ASTM C143) **Plastic Unit Weight:** 146.9 (lb/ft³) (ASTM C138)
Air Temperature (F): 80 **Concrete Temp (F):** 85 (ASTM C1064) **Air Content:** 5.0 (ASTM C231)
Load Volume: 6.00 (yd³)

Standard Cure**Min / Max Temp (F):** 35/95**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
85-1	7	09/26/22	1 / 6	4.00	12.57	59,225	4,710	2		N
85-2	28	10/17/22	1 / 27	4.00	12.57	68,500	5,450	3		N
85-3	28	10/17/22	1 / 27	4.00	12.57	68,715	5,470	3		N
85-4	28	10/17/22	1 / 27	4.00	12.57	65,580	5,220	3		N
85-5	56 H	11/14/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4710, 28 Day - 5380**Capping Methods****Tested By:** David Nunez (1,2,3,4)**N:** Unbonded Caps (ASTM C1231)**Checked In :** 09/20/2022 (1,2,3,4,5)**General Remarks**

6 of 6 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000173
Report Date: 10/31/2022
Sample: 62496

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	86	Technician:	Kauffman, James	Batched:	07:42 MDT
Specimen Size:	4" X 8"	Cast By:	Kauffman, James	Sampled:	09:00 MDT
Specimens In Set:	5	Date Cast:	09/21/22	Cast:	09:15 MDT
Truck / Ticket #:	3825 / 2188630	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb and Paving	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Curb and Gutter
Location Details: Lynx Cat Street, 20' north of Deertrack Lane
Sample Location / Notes: NTP

Batch Log

Supplier: Brannan Ready Mix Mix Design: 145813R
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Cloudy	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	142.3 (lb/ft³) (ASTM C138)
Air Temperature (F):	59	Concrete Temp (F):	87 (ASTM C1064)	Air Content:	5.6 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 45/65

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
86-1	7	09/28/22	1 / 6	4.00	12.57	66,160	5,260	2		N
86-2	28	10/19/22	1 / 27	4.00	12.57	80,470	6,400	2		N
86-3	28	10/19/22	1 / 27	4.00	12.57	76,930	6,120	3		N
86-4	28	10/19/22	1 / 27	4.00	12.57	76,140	6,060	2		N
86-5	56 H	11/16/22	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5260, 28 Day - 6190

Capping Methods

Tested By: David Nunez (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 09/22/2022 (1,2,3,4,5)

General Remarks

10 of 60 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000176

Report Date: 12/06/2022

Sample: 63962

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	87	Technician:	Sinclair, Tyler	Batched:	09:32 MDT
Specimen Size:	4" X 8"	Cast By:	Sinclair, Tyler	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	10/26/22	Cast:	10:30 MDT
Truck / Ticket #:	757 / 21066830	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Chute	Placement Time:	

Location

Placement Location:	Sidewalk
Location Details:	Bunny Hop Lane, across from Lot 12, Block 4
Sample Location / Notes:	NTP

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4355	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Specifications**Field Measurements**

Weather:	Clear	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	145.7 (lb/ft³) (ASTM C138)
Air Temperature (F):	55	Concrete Temp (F):	74 (ASTM C1064)	Air Content:	6.5 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
87-1	7	11/02/22	2 / 5	4.00	12.57	52,370	4,170	5		N
87-2	28	11/23/22	2 / 26	4.00	12.57	67,820	5,400	5		N
87-3	28	11/23/22	2 / 26	4.00	12.57	63,190	5,030	3		N
87-4	28	11/23/22	2 / 26	4.00	12.57	63,420	5,050	2		N
87-5	56 H	12/21/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4170, 28 Day - 5160

Capping Methods

Tested By: Judd Foster (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 10/28/2022 (1,2,3,4,5)	

General Remarks

10 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000177

Report Date: 12/06/2022

Sample: 63964

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 88	Technician: Sinclair, Tyler	Batched: 14:42 MDT
Specimen Size: 4" X 8"	Cast By: Sinclair, Tyler	Sampled: 15:45 MDT
Specimens In Set: 5	Date Cast: 10/26/22	Cast: 16:00 MDT
Truck / Ticket #: 1719 / 21017681	Sampled From: Chute	Truck Empty:
Contractor: CCP	Placement Method: Chute	Placement Time:

Location

Placement Location: Sidewalk
Location Details: Lynx Cat Street, Lot 46, Block 2
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete **Mix Design:** CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Clear **Slump (in):** 3-1/2 (ASTM C143) **Plastic Unit Weight:** 142.1 (lb/ft³) (ASTM C138)
Air Temperature (F): 55 **Concrete Temp (F):** 65 (ASTM C1064) **Air Content:** 8.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
88-1	7	11/02/22	2 / 5	4.00	12.57	62,265	4,950	2		N
88-2	28	11/23/22	2 / 26	4.00	12.57	64,400	5,120	5		N
88-3	28	11/23/22	2 / 26	4.00	12.57	69,745	5,550	2		N
88-4	28	11/23/22	2 / 26	4.00	12.57	72,010	5,730	6		N
88-5	56 H	12/21/22	2 / 54							

Test Age Average Strengths (psi): 7 Day - 4950, 28 Day - 5470**Capping Methods****Tested By:** Judd Foster (1,2,3,4)**Checked In :** 10/28/2022 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

60 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Thomas Hastings

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000188

Report Date: 05/30/2023

Sample: 68040

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	89	Technician:	Moss, Johar	Batched:	07:02 MDT
Specimen Size:	4" X 8"	Cast By:	Moss, Johar	Sampled:	08:05 MDT
Specimens In Set:	5	Date Cast:	04/28/23	Cast:	08:20 MDT
Truck / Ticket #:	1760 / 21070357	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Crub LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 11, 5' south of northeast corner
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	141.6 (lb/ft³) (ASTM C138)
Air Temperature (F): 37	Concrete Temp (F):	69 (ASTM C1064)	Air Content:	5.4 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/60

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
89-1	7	05/05/23	1 / 6	4.00	12.57	59,625	4,740	2		N
89-2	28	05/26/23	1 / 27	4.00	12.57	67,390	5,360	3		N
89-3	28	05/26/23	1 / 27	4.00	12.57	67,640	5,380	3		N
89-4	28	05/26/23	1 / 27	4.00	12.57	68,990	5,490	3		N
89-5	56 H	06/23/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4740, 28 Day - 5410

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/29/2023 (1,2,3,4,5)

General Remarks

10 of 250 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000189
Report Date: 05/30/2023
Sample: 68042

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	90	Technician:	Moss, Johar	Batched:	09:25 MDT
Specimen Size:	4" X 8"	Cast By:	Moss, Johar	Sampled:	10:10 MDT
Specimens In Set:	5	Date Cast:	04/28/23	Cast:	10:25 MDT
Truck / Ticket #:	4045 / 21070370	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Crub LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 11, 75' south of northeast corner
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Slump (in): 4 (ASTM C143) Plastic Unit Weight: 139.2 (lb/ft³) (ASTM C138)
Air Temperature (F): 43 Concrete Temp (F): 68 (ASTM C1064) Air Content: 6.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/60

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
90-1	7	05/05/23	1 / 6	4.00	12.57	46,785	3,720	4		N
90-2	28	05/26/23	1 / 27	4.00	12.57	57,090	4,540	3		N
90-3	28	05/26/23	1 / 27	4.00	12.57	58,150	4,630	5		N
90-4	28	05/26/23	1 / 27	4.00	12.57	57,950	4,610	6		N
90-5	56 H	06/23/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3720, 28 Day - 4590

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/29/2023 (1,2,3,4,5)

General Remarks

70 of 250 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000190
Report Date: 05/30/2023
Sample: 68043

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	91	Technician:	Moss, Johar	Batched:	11:02 MDT
Specimen Size:	4" X 8"	Cast By:	Moss, Johar	Sampled:	12:00 MDT
Specimens In Set:	5	Date Cast:	04/28/23	Cast:	12:15 MDT
Truck / Ticket #:	4030 / 21070381	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Crub LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 13, 50' north of southeast corner.
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Slump (in): 4 (ASTM C143) Plastic Unit Weight: 142.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 47 Concrete Temp (F): 68 (ASTM C1064) Air Content: 5.5 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/60

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
91-1	7	05/05/23	1 / 6	4.00	12.57	56,370	4,480	4		N
91-2	28	05/26/23	1 / 27	4.02	12.69	67,775	5,340	5		N
91-3	28	05/26/23	1 / 27	4.00	12.57	68,395	5,440	5		N
91-4	28	05/26/23	1 / 27	4.00	12.57	67,940	5,410	5		N
91-5	56 H	06/23/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4480, 28 Day - 5400

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/29/2023 (1,2,3,4,5)

General Remarks

120 of 250 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000191

Report Date: 05/30/2023

Sample: 68044

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	92	Technician:	Moss, Johar	Batched:	12:21 MDT
Specimen Size:	4" X 8"	Cast By:	Moss, Johar	Sampled:	13:30 MDT
Specimens In Set:	5	Date Cast:	04/28/23	Cast:	13:45 MDT
Truck / Ticket #:	1760 / 21070389	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Crub LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 14, 5' south of northeast corner
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	140.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 50	Concrete Temp (F):	70 (ASTM C1064)	Air Content:	6.0 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/60

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
92-1	7	05/05/23	1 / 6	4.00	12.57	51,775	4,120	5		N
92-2	28	05/26/23	1 / 27	4.00	12.57	54,335	4,320	6		N
92-3	28	05/26/23	1 / 27	4.00	12.57	59,595	4,740	5		N
92-4	28	05/26/23	1 / 27	4.00	12.57	57,280	4,560	5		N
92-5	56 H	06/23/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4120, 28 Day - 4540

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/29/2023 (1,2,3,4,5)

General Remarks

170 of 250 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000192
Report Date: 05/30/2023
Sample: 68045

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	93	Technician:	Moss, Johar	Batched:	13:33 MDT
Specimen Size:	4" X 8"	Cast By:	Moss, Johar	Sampled:	14:15 MDT
Specimens In Set:	5	Date Cast:	04/28/23	Cast:	14:30 MDT
Truck / Ticket #:	1512 / 21070396	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Crub LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Alley 14, 25' south of northeast corner.
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in):	4 (ASTM C143)	Plastic Unit Weight:	140.8 (lb/ft³) (ASTM C138)
Air Temperature (F): 55	Concrete Temp (F):	71 (ASTM C1064)	Air Content:	5.6 (ASTM C231)
			Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/60

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
93-1	7	05/05/23	1 / 6	4.00	12.57	44,160	3,510	5		N
93-2	28	05/26/23	1 / 27	4.00	12.57	57,245	4,550	3		N
93-3	28	05/26/23	1 / 27	4.00	12.57	58,925	4,690	3		N
93-4	28	05/26/23	1 / 27	4.01	12.63	56,245	4,450	3		N
93-5	56 H	06/23/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3510, 28 Day - 4570

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/29/2023 (1,2,3,4,5)

General Remarks

220 of 250 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000193
Report Date: 05/30/2023
Sample: 68046

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #: 94	Technician: Moss, Johar	Batched: 14:15 MDT
Specimen Size: 4" X 8"	Cast By: Moss, Johar	Sampled: 15:15 MDT
Specimens In Set: 5	Date Cast: 04/28/23	Cast: 15:30 MDT
Truck / Ticket #: 4045 / 21070400	Sampled From: Chute	Truck Empty:
Contractor: Concrete Crub LLC	Placement Method: Chute	Placement Time:

Location

Placement Location: Alley
Location Details: Alley 12, 5' north of southeast corner
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete
Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Slump (in): 4 (ASTM C143)	Plastic Unit Weight: 140.8 (lb/ft³) (ASTM C138)
Air Temperature (F): 55	Concrete Temp (F): 69 (ASTM C1064)	Air Content: 5.7 (ASTM C231)
		Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/60

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
94-1	7	05/05/23	1 / 6	4.00	12.57	53,655	4,270	6		N
94-2	28	05/26/23	1 / 27	4.00	12.57	67,735	5,390	5		N
94-3	28	05/26/23	1 / 27	4.00	12.57	66,580	5,300	6		N
94-4	28	05/26/23	1 / 27	4.00	12.57	57,455	4,570	3		N
94-5	56 H	06/23/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4270, 28 Day - 5090

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 04/29/2023 (1,2,3,4,5)

General Remarks

270 of 290 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000194

Report Date: 06/01/2023

Sample: 68179

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	95	Technician:	Luevano, John	Batched:	05:42 MDT
Specimen Size:	4" X 8"	Cast By:	Luevano, John	Sampled:	06:45 MDT
Specimens In Set:	5	Date Cast:	05/02/23	Cast:	07:00 MDT
Truck / Ticket #:	2030 / 15011209	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Deertrack Lane, Alley 15, Lot 48
Sample Location / Notes: Pour Location

Batch Log

Supplier: SRM Concrete Mix Design: CD4355
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Cloudy Slump (in): 4 (ASTM C143) Plastic Unit Weight: 140.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 51 Concrete Temp (F): 70 (ASTM C1064) Air Content: 7.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 51/63

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
95-1	7	05/09/23	1 / 6	4.00	12.57	65,520	5,210	3		N
95-2	28	05/30/23	1 / 27	4.00	12.57	72,810	5,790	2		N
95-3	28	05/30/23	1 / 27	4.00	12.57	72,240	5,750	4		N
95-4	28	05/30/23	1 / 27	4.00	12.57	76,190	6,060	2		N
95-5	56 H	06/27/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 5210, 28 Day - 5870

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 05/03/2023 (1,2,3,4,5)

General Remarks

10 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000195

Report Date: 06/08/2023

Sample: 68197

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	96	Technician:	Pena, Richard	Batched:	08:12 MDT
Specimen Size:	4" X 8"	Cast By:	Pena, Richard	Sampled:	09:15 MDT
Specimens In Set:	5	Date Cast:	05/03/23	Cast:	09:30 MDT
Truck / Ticket #:	4010 / 21070520	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Curb and Gutter
Location Details: Racoon Tail Way, northbound, Lot 12, Block 6, 50' north of southern property line
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete
Mix Design: CD4125
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:
Air Temperature (F):

Slump (in): 1-1/2 (ASTM C143)
Concrete Temp (F): 69 (ASTM C1064)

Plastic Unit Weight: 144.0 (lb/ft³) (ASTM C138)
Air Content: 6.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
96-1	7	05/10/23	1 / 6	4.00	12.57	54,410	4,330	3		N
96-2	28	05/31/23	1 / 27	4.00	12.57	60,360	4,800	5		N
96-3	28	05/31/23	1 / 27	4.00	12.57	61,800	4,920	4		N
96-4	28	05/31/23	1 / 27	4.00	12.57	63,760	5,070	5		N
96-5	56 H	06/28/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4330, 28 Day - 4930**Capping Methods****Tested By:** Judd Foster (1,2,3,4)**Checked In :** 05/04/2023 (1,2,3,4,5)**N:** Unbonded Caps (ASTM C1231)**General Remarks**

10 of 200 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000197

Report Date: 06/08/2023

Sample: 68200

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	97	Technician:	Pena, Richard	Batched:	12:29 MDT
Specimen Size:	4" X 8"	Cast By:	Pena, Richard	Sampled:	14:00 MDT
Specimens In Set:	5	Date Cast:	05/03/23	Cast:	14:15 MDT
Truck / Ticket #:	1713 / 21070544	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Machine	Placement Time:	

Location

Placement Location:	Curb and Gutter
Location Details:	Deer Track Lane, westbound, Lot 20, Block 3, 20' east of western property line
Sample Location / Notes:	NTP

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4125	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Specifications**Field Measurements**

Weather:		Slump (in):	1-1/2 (ASTM C143)	Plastic Unit Weight:	142.0 (lb/ft³) (ASTM C138)
Air Temperature (F):		Concrete Temp (F):	70 (ASTM C1064)	Air Content:	6.4 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure**Field Cure****Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
97-1	7	05/10/23	1 / 6	4.00	12.57	43,355	3,450	3		N
97-2	28	05/31/23	1 / 27	4.00	12.57	57,200	4,550	5		N
97-3	28	05/31/23	1 / 27	4.00	12.57	59,190	4,710	3		N
97-4	28	05/31/23	1 / 27	4.00	12.57	57,675	4,590	5		N
97-5	56 H	06/28/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3450, 28 Day - 4620

Capping Methods

Tested By: Judd Foster (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 05/04/2023 (1,2,3,4,5)	

General Remarks

140 of 200 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

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A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000196
Report Date: 06/08/2023
Sample: 68333

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	98	Technician:	Luevano, John	Batched:	07:16 MDT
Specimen Size:	4" X 8"	Cast By:	Luevano, John	Sampled:	08:00 MDT
Specimens In Set:	5	Date Cast:	05/08/23	Cast:	08:15 MDT
Truck / Ticket #:	1760 / 21070647	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Alley
Location Details: Deertrack Lane, Alley 10, Alleyway Apron
Sample Location / Notes: Pout location

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny Slump (in): 3-3/4 (ASTM C143) Plastic Unit Weight: 143.2 (lb/ft³) (ASTM C138)
Air Temperature (F): 64 Concrete Temp (F): 72 (ASTM C1064) Air Content: 6.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 52/63

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
98-1	7	05/15/23	1 / 6	4.00	12.57	57,395	4,570	3		N
98-2	28	06/05/23	1 / 27	4.00	12.57	66,050	5,260	3		N
98-3	28	06/05/23	1 / 27	4.00	12.57	69,305	5,510	6		N
98-4	28	06/05/23	1 / 27	4.00	12.57	64,365	5,120	5		N
98-5	56 H	07/03/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4570, 28 Day - 5300

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 05/09/2023 (1,2,3,4,5)

General Remarks

10 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000200
Report Date: 07/03/2023
Sample: 68857

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	99	Technician:	Martinez, Roman	Batched:	11:27 MDT
Specimen Size:	4" X 8"	Cast By:	Martinez, Roman	Sampled:	12:30 MDT
Specimens In Set:	5	Date Cast:	06/02/23	Cast:	12:45 MDT
Truck / Ticket #:	1515 / 21071254	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Deer Track Lane, 600' east of Lynx Cat Street, westbound lane
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny Slump (in): 3 (ASTM C143) Plastic Unit Weight: 144.0 (lb/ft³) (ASTM C138)
Air Temperature (F): 70 Concrete Temp (F): 75 (ASTM C1064) Air Content: 5.2 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/70

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
99-1	7	06/09/23	1 / 6	4.00	12.57	48,475	3,860	3		N
99-2	28	06/30/23	1 / 27	4.00	12.57	61,345	4,880	2		N
99-3	28	06/30/23	1 / 27	4.00	12.57	60,255	4,790	3		N
99-4	28	06/30/23	1 / 27	4.00	12.57	61,795	4,920	2		N
99-5	56 H	07/28/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3860, 28 Day - 4860

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 06/03/2023 (1,2,3,4,5)

General Remarks

10 of 60 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000203
Report Date: 07/28/2023
Sample: 69166

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	100	Technician:	Martinez, Roman	Batched:	07:13 MDT
Specimen Size:	4" X 8"	Cast By:	Martinez, Roman	Sampled:	08:20 MDT
Specimens In Set:	5	Date Cast:	06/21/23	Cast:	08:35 MDT
Truck / Ticket #:	4010 / 21071667	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Machine	Placement Time:	

Location

Placement Location:	Sidewalk
Location Details:	First Street on eastbound lane from intersection of Deer Track Lane and Lynx Cat Street, northbound lane, 100' south of intersection with Deer Track Lane
Sample Location / Notes:	NTP

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4125
On-Site Admixtures:	None		

Specifications

Strength:	4500 (psi)
Air:	5 - 8 (%)
Slump:	1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	3 (ASTM C143)	Plastic Unit Weight:	142.8 (lb/ft³) (ASTM C138)
Air Temperature (F):	70	Concrete Temp (F):	70 (ASTM C1064)	Air Content:	6.3 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F):	35/75

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
100-1	7	06/28/23	1 / 6	4.00	12.57	48,025	3,820	2		N
100-2	28	07/19/23	1 / 27	4.00	12.57	58,150	4,630	2		N
100-3	28	07/19/23	1 / 27	4.00	12.57	60,410	4,810	2		N
100-4	28	07/19/23	1 / 27	4.00	12.57	58,595	4,660	3		N
100-5	56 H	08/16/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3820, 28 Day - 4700

Capping Methods

Tested By: Judd Foster (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 06/22/2023 (1,2,3,4,5)	

General Remarks

10 of 180 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000204
Report Date: 07/28/2023
Sample: 69468

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	101	Technician:	Martinez, Roman	Batched:	07:06 MDT
Specimen Size:	4" X 8"	Cast By:	Martinez, Roman	Sampled:	09:00 MDT
Specimens In Set:	5	Date Cast:	06/29/23	Cast:	09:15 MDT
Truck / Ticket #:	4031 / 21022014	Sampled From:	Chute	Truck Empty:	
Contractor:	Concrete Curb LLC	Placement Method:	Machine	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Deer Track Lane, westbound lane, 800' east of Lynx Cat Street
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny Slump (in): 2-1/2 (ASTM C143) Plastic Unit Weight: 146.4 (lb/ft³) (ASTM C138)
Air Temperature (F): 75 Concrete Temp (F): 80 (ASTM C1064) Air Content: 5.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 35/80

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
101-1	7	07/06/23	1 / 6	4.00	12.57	60,510	4,810	2		N
101-2	28	07/27/23	1 / 27	4.00	12.57	69,260	5,510	2		N
101-3	28	07/27/23	1 / 27	4.00	12.57	72,395	5,760	3		N
101-4	28	07/27/23	1 / 27	4.00	12.57	71,475	5,690	3		N
101-5	56 H	08/24/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4810, 28 Day - 5650

Capping Methods

Tested By: Judd Foster (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 06/30/2023 (1,2,3,4,5)

General Remarks

10 of 120 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000205
Report Date: 08/23/2023
Sample: 69743

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	102	Technician:	Chavez Vazquez, Emanuel	Batched:	09:11 MDT
Specimen Size:	4" X 8"			Sampled:	10:30 MDT
Specimens In Set:	5	Cast By:	Chavez Vazquez, Emanuel	Cast:	10:45 MDT
Truck / Ticket #:	4031 / 21022211	Date Cast:	07/11/23	Truck Empty:	
Contractor:	CCP	Sampled From:	Chute	Placement Time:	
		Placement Method:	Chute		

Location

Placement Location: Sidewalk
Location Details: 275' west of Deertrack Lane and Racoon Tail Way
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: 8.00 Oz AEA-Air Entraining Admixture (10.0 yd³)

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather:	Clear and sunny	Slump (in):	1-3/4 (ASTM C143)	Plastic Unit Weight:	142.8 (lb/ft ³) (ASTM C138)
Air Temperature (F):	75	Concrete Temp (F):	82 (ASTM C1064)	Air Content:	5.7 (ASTM C231)
				Load Volume:	10.00 (yd ³)

Standard Cure

Min / Max Temp (F): 61/88
Initial Cure Method: Bucket with water, open lid
Final Cure Method: Ambient

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
102-1	7	07/18/23	1 / 6	4.00	12.57	48,110	3,830	3		N
102-2	28	08/08/23	1 / 27	4.00	12.57	56,755	4,520	2		N
102-3	28	08/08/23	1 / 27	4.00	12.57	59,985	4,770	2		N
102-4	28	08/08/23	1 / 27	4.00	12.57	59,710	4,750	3		N
102-5	56 H	09/05/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3830, 28 Day - 4680

Capping Methods

Tested By: Judd Foster (1,2,3,4)

Checked In : 07/12/2023 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

10 of 80 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000208
Report Date: 09/20/2023
Sample: 70931

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	103	Technician:	Luevano, John	Batched:	09:19 MDT
Specimen Size:	4" X 8"	Cast By:	Luevano, John	Sampled:	10:15 MDT
Specimens In Set:	5	Date Cast:	08/15/23	Cast:	10:30 MDT
Truck / Ticket #:	4039 / 21073172	Sampled From:	Chute	Truck Empty:	
Contractor:	CCCP	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Crossspan
Location Details: Wolf Fox Street, 70' south of southwest corner of Belford Avenue and Wolf Fox Street
Sample Location / Notes: PI

Batch Log

Supplier: SRM Concrete Mix Design: CD4570
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Sunny Slump (in): 3 (ASTM C143) Plastic Unit Weight: 140.8 (lb/ft³) (ASTM C138)
Air Temperature (F): 84 Concrete Temp (F): 81 (ASTM C1064) Air Content: 7.0 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 68/80

Field Cure**Lab Test Results**

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
103-1	7	08/22/23	1 / 6	4.00	12.57	47,640	3,790	2		N
103-2	28	09/12/23	1 / 27	4.00	12.57	57,000	4,540	4		N
103-3	28	09/12/23	1 / 27	4.00	12.57	58,955	4,690	5		N
103-4	28	09/12/23	1 / 27	4.00	12.57	62,990	5,010	6		N
103-5	56 H	10/10/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 3790, 28 Day - 4750

Capping Methods

Tested By: Judd Foster (1), Brice Hartzheim (2,3,4)
Checked In : 08/16/2023 (1,2,3,4,5)

N: Unbonded Caps (ASTM C1231)

General Remarks

10 of 50 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000209
Report Date: 10/02/2023
Sample: 71438

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	104	Technician:	Luevano, John	Batched:	11:25 MDT
Specimen Size:	4" X 8"	Cast By:	Luevano, John	Sampled:	12:20 MDT
Specimens In Set:	5	Date Cast:	08/30/23	Cast:	12:35 MDT
Truck / Ticket #:	1504 / 21023304	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Chute	Placement Time:	

Location

Placement Location:	Curb and Gutter R&R
Location Details:	Wolf Fox Street, 125' south of southeast corner of Belford Avenue and Wolf Fox Street, northbound lane Curb and Gutter
Sample Location / Notes:	PI

Batch Log

Supplier:	SRM Concrete	Mix Design:	CD4570	Strength:	4500 (psi)
On-Site Admixtures:	None			Air:	5 - 8 (%)
				Slump:	1 - 4 (in)

Field Measurements

Weather:	Sunny	Slump (in):	3-1/2 (ASTM C143)	Plastic Unit Weight:	142.4 (lb/ft³) (ASTM C138)
Air Temperature (F):	87	Concrete Temp (F):	82 (ASTM C1064)	Air Content:	5.5 (ASTM C231)
				Load Volume:	10.00 (yd³)

Standard Cure

Min / Max Temp (F):	75/83

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
104-1	7	09/06/23	1 / 6	4.00	12.57	53,125	4,230	2		N
104-2	28	09/27/23	1 / 27	4.00	12.57	64,880	5,160	5		N
104-3	28	09/27/23	1 / 27	4.00	12.57	63,645	5,060	5		N
104-4	28	09/27/23	1 / 27	4.00	12.57	60,540	4,820	6		N
104-5	56 H	10/25/23	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4230, 28 Day - 5010

Capping Methods

Tested By: Brice Hartzheim (1,2,3,4)	N: Unbonded Caps (ASTM C1231)
Checked In : 08/31/2023 (1,2,3,4,5)	

General Remarks

10 of 10 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



A.G. WASSENAAR, INC.

Field Services

3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Compressive Strength of Concrete

Test Method: ASTM C 39

Report #: CC-000212
Report Date: 10/27/2023
Sample: 72275

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Sample Details

Set #:	105	Technician:	Luevanos-Diaz, Jared	Batched:	09:55 MDT
Specimen Size:	4" X 8"	Cast By:	Luevanos-Diaz, Jared	Sampled:	11:25 MDT
Specimens In Set:	5	Date Cast:	09/25/23	Cast:	11:40 MDT
Truck / Ticket #:	1755 / 21096964	Sampled From:	Chute	Truck Empty:	
Contractor:	CCP	Placement Method:	Chute	Placement Time:	

Location

Placement Location: Sidewalk
Location Details: Racoon Tail Lane,northbound lane, 20' south of Deertrack Lane
Sample Location / Notes: NTP

Batch Log

Supplier: SRM Concrete Mix Design: CD4125
On-Site Admixtures: None

Specifications

Strength: 4500 (psi)
Air: 5 - 8 (%)
Slump: 1 - 4 (in)

Field Measurements

Weather: Slump (in): 4 (ASTM C143) Plastic Unit Weight: 140.8 (lb/ft³) (ASTM C138)
Air Temperature (F): 80 Concrete Temp (F): 78 (ASTM C1064) Air Content: 7.8 (ASTM C231)
Load Volume: 10.00 (yd³)

Standard Cure

Min / Max Temp (F): 40/80

Field Cure

Lab Test Results

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
105-1	7	10/02/23	2 / 5	4.00	12.57	32,350	2,570	5		N
105-2	28	10/23/23	2 / 26	4.00	12.57	43,200	3,440	4		N
105-3	28	10/23/23	2 / 26	4.00	12.57	42,285	3,360	4		N
105-4	28	10/23/23	2 / 26	4.00	12.57	42,480	3,380	6		N
105-5	56 H	11/20/23	2 / 54							

Test Age Average Strengths (psi): 7 Day - 2570, 28 Day - 3390

Capping Methods

Tested By: Brice Hartzheim (1,2,3,4)

N: Unbonded Caps (ASTM C1231)

Checked In : 09/27/2023 (1,2,3,4,5)

General Remarks

20 of 20 yards



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Reviewed by Kyle Thornton

Sample obtained in general conformance with ASTM C172. Compressive strength conducted in general conformance with ASTM C39. The Contractor was informed of field testing results. The Contractor is responsible for security and initial curing environment of the specimens in accordance with ASTM C31. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Concrete Placement Summary

Report #: CPS-000001
Report Date: 04/11/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 03/25/22		Placement Location: Inlet: Base				Placement Method: Bucket				Technician: Stuebner, Jon				
Weather: Clear		Location Details: Deer Track Lane, Inlet Base 5-5.				Mix Design: CD4570				Specified Strength (psi): 4500				
Contractor: Garza		Supplier: Martin Marietta Materials												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
55615	1	8403 21124057	8.00 / 8	Batched: 13:14 MDT Arrived: 14:30 MDT		Slump: 4 in. Spec: 1 - 4	Result: 6.0 Spec: 5 - 8	143.7	82	43	None			FT
Placement Notes - Sample 55615: 16 of 16 yards														

Concrete Placement Summary

Report #: CPS-000002
Report Date: 07/27/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		07/08/22		Placement Location:		Inlet: Wall		Placement Method:			Chute			Technician:		Boling, Bryan					
Weather:		Clear		Location Details:				Bunny Hop Lane, Inlet 6-5				Mix Design:			CD4570			Specified Strength (psi):		4500	
Contractor:		Garza Concrete Structures INC						Supplier:								SRM Concrete					
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type							
59596	2	8646 21077800	5.00 / 5	Batched: 09:23 MDT Arrived: 10:40 MDT Empty: 10:55 MDT	92	Slump: 4 in. Spec: 1 - 4	Result: 5.9 Spec: 5 - 8	144.8	87	84	None			FT							
Placement Notes - Sample 59596: 11 of 11 yards																					

Concrete Placement Summary

Report #: CPS-000003
Report Date: 08/16/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/02/22		Placement Location: Alley		Placement Method: Chute		Technician: Schneider, Bradley								
Weather:		Location Details: Alley 6, 150' north of Deer Track Lane		Mix Design: 145813R		Specified Strength (psi): 4500								
Contractor: Concrete Curb and Paving				Supplier: Brannan Ready Mix										
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60454	10	438 2156270	10.00 / 10	Batched: 06:11 MDT Arrived: 07:02 MDT		Slump: 4 in. Spec: 1 - 4	Result: 7.2 Spec: 5 - 8	140.2	85		None			FT
Placement Notes - Sample 60454: 10 of 160 yards														

Concrete Placement Summary

Report #: CPS-000004
Report Date: 08/16/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/02/22		Placement Location: Trail			Placement Method: Pump				Technician: Killingsworth, Kris					
Weather: Clear		Location Details: Tract 1, 300' west of Lot 1, Block 1			Mix Design: 140814P (4000 psi)				Specified Strength (psi): 4500					
Contractor: J & R Construction, LLC		Supplier: Brannan Ready Mix												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60453	9	108 2156225	10.00 / 10	Batched: 06:37 MDT Arrived: 08:15 MDT		Slump: 4 in. Spec: 1 - 4	Result: 6.2 Spec: 5 - 8	146.1	80	72	4.00 Oz AEA-Air Entraining Admixture (9.0 yd³), 2.00 Gal Water (9 yd³)			FT
Placement Notes - Sample 60453: 20 of 20 yards														

Concrete Placement Summary

Report #: CPS-000005
Report Date: 08/22/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/05/22			Placement Location: Trail				Placement Method: Chute				Technician: Killingsworth, Kris			
Weather: Clear		Location Details: Tract I, 300' west of Lot 3, Block 1					Mix Design: AM4010			Specified Strength (psi): 4000				
Contractor: J & R Construction, LLC			Supplier: Alpha Mix Concrete											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60703	12	n/a n/a	10.00 / 10	Batched: 08:26 MDT Arrived: 09:45 MDT		Slump: 7-1/4 in. Spec: 1 - 4	Result: 5.0 Spec: 5 - 8	141.3	76	84	8.00 Oz AEA-Air Entraining Admixture (9.0 yd³), 10.00 Gal Water (10.00 yd³)			FT
Placement Notes - Sample 60703: 10 of 25 yards														

Concrete Placement Summary

Report #: CPS-000006
Report Date: 08/22/2022

Client:

Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

Placement Date: 08/05/22			Placement Location: Alley			Placement Method: Chute				Technician: Rodriguez, Jose				
Weather:		Location Details: Alley 8, Lot 40, Block 2				Mix Design: 145813R			Specified Strength (psi): 4500					
Contractor: Concrete Curb and Paving			Supplier: Brannan Ready Mix											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60685	11	1313 2159517	10.00 / 10	Batched: 08:33 MDT Arrived: 09:15 MDT		Slump: 4 in. Spec: 1 - 4	Result: 7.0 Spec: 5 - 8	140.0	83		None			FT
Placement Notes - Sample 60685: 40 of 160 yards														

Concrete Placement Summary

Report #: CPS-000007
Report Date: 08/22/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/10/22			Placement Location: Curb and Gutter				Placement Method: Chute				Technician: Vega, Carlos			
Weather: Sunny		Location Details: Deer Track Lane, Lot 11, Block 4				Mix Design: 7456100			Specified Strength (psi): 4500					
Contractor: Concrete Curb LLC			Supplier: Aggregate Industries											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60840	13	142 97991768	11.00 / 11	Batched: 06:10 MDT Arrived: 07:13 MDT		Slump: 2-1/2 in. Spec: 1 - 4	Result: 7.2 Spec: 5 - 8	139.6	85	70	None			FT
Placement Notes - Sample 60840: 11 of 160 yards														

Concrete Placement Summary

Report #: CPS-000008
Report Date: 08/22/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		08/10/22		Placement Location:			Curb and Gutter			Placement Method:			Chute			Technician:			Vega, Carlos		
Weather:		Sunny		Location Details:			Deer Track Lane, Lot 9, Block 4			Mix Design:			7456100			Specified Strength (psi):			4500		
Contractor:		Concrete Curb LLC													Supplier:			Aggregate Industries			
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type							
60841	14	9118 97991782	11.00 / 11	Batched: 07:51 MDT Arrived: 08:14 MDT		Slump: 2-1/2 in. Spec: 1 - 4	Result: 7.0 Spec: 5 - 8	138.8	86	72	None			FT							
Placement Notes - Sample 60841: 128 of 160 yards																					

Concrete Placement Summary

Report #: CPS-000009
Report Date: 08/30/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/12/22			Placement Location: Sidewalk				Placement Method: Chute				Technician: Dotson, Jeff			
Weather: Sunny		Location Details: Deertrack Lane, Lot 10, Block 4				Mix Design: 145813R				Specified Strength (psi): 4500				
Contractor: CCP		Supplier: Brannan Ready Mix												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60951	15	420 2164255	10.00 / 10	Batched: 07:18 MDT Arrived: 08:00 MDT		Slump: 3-1/2 in. Spec: 1 - 4	Result: 8.0 Spec: 5 - 8	141.6	80	69	None			FT
Placement Notes - Sample 60951: 20 of 160 yards														

Concrete Placement Summary

Report #: CPS-000010
Report Date: 08/31/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/17/22		Placement Location: Alley			Placement Method: Chute				Technician: Vega, Carlos					
Weather: Sunny with clouds		Location Details: Alley 10, Lot 2, Block 3			Mix Design: CD4355				Specified Strength (psi): 4800					
Contractor: Concrete Curb LLC		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
61084	16	2030 15005242	10.00 / 10	Batched: 06:36 MDT Arrived: 08:10 MDT		Slump: 4 in. Spec: 1 - 4	Result: 6.0 Spec: 5 - 8	142.8	78	63	None			FT
Placement Notes - Sample 61084: 10 of 180 yards														

Concrete Placement Summary

Report #: CPS-000011
Report Date: 08/31/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		08/10/22		Placement Location:			Curb and Gutter			Placement Method:			Chute			Technician:			Vega, Carlos		
Weather:		Sunny		Location Details:			Bunny Hop Lane, Lot 4, Block 7			Mix Design:			7456100			Specified Strength (psi):			4500		
Contractor:		Concrete Curb LLC		Supplier:												Aggregate Industries					
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type							
60839	58	9118 97991782	10.00 / 10	Batched: 07:39 MDT Arrived: 08:10 MDT		Slump: 3 in. Spec: 1 - 4	Result: 6.4 Spec: 5 - 8	142.4	75	73	None	6	4" X 8"	CC							
Placement Notes - Sample 60839: 21 of 160 yards																					

Concrete Placement Summary

Report #: CPS-000012
Report Date: 08/31/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/15/22				Placement Location: Curb and Gutter				Placement Method: Machine				Technician: Zegan, Jason			
Weather:		Location Details: Deer Track Lane, Lot 20, Block 2						Mix Design: CD4305		Specified Strength (psi): 4500					
Contractor:		Concrete Curb LLC						Supplier: SRM Concrete							
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type	
61096	19	8635 21015571	10.00 / 10	Batched: 06:54 MDT		Slump: 1-1/2 in. Spec: 1 - 4	Result: 5.5 Spec: 5 - 8	141.5	81		None			FT	
Placement Notes - Sample 61096: 50 of 120 yards															

Concrete Placement Summary

Report #: CPS-000013
Report Date: 08/31/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/15/22				Placement Location: Curb and Gutter				Placement Method: Machine				Technician: Zegan, Jason			
Weather:				Location Details: Deertrack Lane, Lot 12, Block 2				Mix Design: CD4305				Specified Strength (psi): 4500			
Contractor: Concrete Curb LLC				Supplier: SRM Concrete											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type	
61095	18	626 21015567	10.00 / 10			Slump: 1-1/2 in. Spec: 1 - 4	Result: 5.8 Spec: 5 - 8	142.3	81		None			FT	
Placement Notes - Sample 61095: 30 of 120 yards															

Concrete Placement Summary

Report #: CPS-000014
Report Date: 09/01/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 07/25/22				Placement Location: Sidewalk				Placement Method: Chute				Technician: Schneider, Bradley			
Weather:		Location Details: Deer Track Lane, Lot 2, Block 4				Mix Design: 145813R				Specified Strength (psi): 4500					
Contractor: Concrete Curb and Paving				Supplier: Brannan Ready Mix											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type	
60216	3	3901 2151392	10.00 / 10			Slump: 2 in. Spec: 1 - 4	Result: 5.4 Spec: 5 - 8	143.4	85	83	None			FT	
Placement Notes - Sample 60216: 20 of 200 yards															

Concrete Placement Summary

Report #: CPS-000015
Report Date: 09/01/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 07/25/22				Placement Location: Sidewalk				Placement Method: Chute				Technician: Schneider, Bradley			
Weather:				Location Details: Deer Track Lane, Lot 1, Block 4				Mix Design: 145813R				Specified Strength (psi): 4500			
Contractor: Concrete Curb and Paving				Supplier: Brannan Ready Mix											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type	
60218	4	908	10.00 / 10			Slump: 1 in. Spec: 1 - 4	Result: 5.2 Spec: 5 - 8	144.2	86	83	None			FT	
Placement Notes - Sample 60218: 30 of 200 yards															

Concrete Placement Summary

Report #: CPS-000016
Report Date: 09/01/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 07/25/22				Placement Location: Alley				Placement Method:				Technician: Schneider, Bradley			
Weather:				Location Details: Alley 1, 75' north of Deertrack Lane				Mix Design: 7456120				Specified Strength (psi): 4500			
Contractor:				Supplier: Aggregate Industries											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type	
60392	8	9612 97990969	10.00 / 10			Slump: 3 in. Spec: 1 - 4	Result: 7.2 Spec: 5 - 8	140.6	82	86	None			FT	
Placement Notes - Sample 60392: 20 of 110 yards															

Concrete Placement Summary

Report #: CPS-000017
Report Date: 09/01/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 07/26/22			Placement Location: Alley				Placement Method: Chute				Technician: Schneider, Bradley			
Weather:		Location Details: Alley 1, 25' north of Deertrack Lane					Mix Design: 7456120			Specified Strength (psi): 4500				
Contractor:		Concrete Curb and Paving					Supplier: Aggregate Industries							
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
60391	7	9612 97990969	10.00 / 10	Batched: 08:09 MDT Arrived: 08:30 MDT		Slump: 3 in. Spec: 1 - 4	Result: 6.4 Spec: 5 - 8	142.2	80		None			FT
Placement Notes - Sample 60391: 7.5 of 7.5 yards														

Concrete Placement Summary

Report #: CPS-000018
Report Date: 09/14/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/29/22			Placement Location: Curb and Gutter R&R				Placement Method: Chute				Technician: Schneider, Bradley			
Weather:			Location Details: Bunny Hop Lane, Lot 18, Block 5				Mix Design: 7456120				Specified Strength (psi): 4500			
Contractor: Concrete Curb and Paving			Supplier: Aggregate Industries											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
61606	21	9236 97992774	10.00 / 10	Batched: 06:50 MDT Arrived: 07:45 MDT		Slump: 2 in. Spec: 1 - 4	Result: 5.8 Spec: 5 - 8	141.4	86		None			FT
Placement Notes - Sample 61606: 10 of 160 yards														

Concrete Placement Summary

Report #: CPS-000019
Report Date: 09/14/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/30/22			Placement Location: Crosspan				Placement Method: Chute				Technician: Schneider, Bradley			
Weather:		Location Details: Alley 9, Lot 46 and 47, Block 2				Mix Design: CD4355			Specified Strength (psi): 4500					
Contractor: Concrete Curb and Paving			Supplier: SRM Concrete											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
61662	22	1802 21016044	10.00 / 10	Batched: 06:39 MDT Arrived: 07:45 MDT		Slump: 2 in. Spec: 1 - 4	Result: 6.1 Spec: 5 - 8	143.4	88		None			FT
Placement Notes - Sample 61662: 20 of 160 yards														

Concrete Placement Summary

Report #: CPS-000020
Report Date: 09/15/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		09/06/22		Placement Location:		Sidewalk		Placement Method:			Chute			Technician:			Vega, Carlos								
Weather:		Sunny		Location Details:				Deertrack Lane, Lot 4, Block 5				Mix Design:			CD4305			Specified Strength (psi):			4800				
Contractor:		Concrete Curb LLC												Supplier:						SRM Concrete					
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type											
61839	24	2045 15005846	10.00 / 10	Batched: 10:12 MDT Arrived: 11:25 MDT		Slump: 2 in. Spec: 1 - 4	Result: 5.3 Spec: 5 - 8	145.2	85	87	8.00 Oz AEA-Air Entraining Admixture (9.0 yd³)			FT											
Placement Notes - Sample 61839: 20 of 55 yards																									

Concrete Placement Summary

Report #: CPS-000021
Report Date: 09/15/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 09/01/22				Placement Location: Sidewalk				Placement Method: Machine				Technician: Lammy, Jordan			
Weather: Sunny		Location Details: Deertrack Lane, Lot 9, Block 4						Mix Design: 145812R							
Contractor: Concrete curb and paving				Supplier: Brannan Ready Mix											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type	
61673	23		10.00 / 10	Arrived: 08:30 MDT		Slump: 2 in. Spec: 1 - 4	Result: 7.6 Spec: 5 - 8	140.1	75	77	None			FT	

Concrete Placement Summary

Report #: CPS-000022
Report Date: 09/15/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 09/06/22			Placement Location: Sidewalk				Placement Method: Chute				Technician: Vega, Carlos			
Weather: Sunny		Location Details: Deertrack Lane, Lot 6, Block 5				Mix Design: CD4305			Specified Strength (psi): 4500					
Contractor: Concrete Curb LLC			Supplier: SRM Concrete											
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
61840	25	2043 15005849	10.00 / 10	Batched: 10:40 MDT Arrived: 11:55 MDT		Slump: 2 in. Spec: 1 - 4	Result: 5.4 Spec: 5 - 8	143.2	86	89	24.00 Oz AEA-Air Entraining Admixture (9.0 yd³), 2.50 Gal Water (9.0 yd³)			FT

Concrete Placement Summary

Report #: CPS-000023
Report Date: 09/30/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		09/12/22		Placement Location:		Sidewalk		Placement Method:			Chute			Technician:			Killingsworth, Kris						
Weather:		Clear		Location Details:				Deertrack Lane, Lot 8, Block 4				Mix Design:			7456100			Specified Strength (psi):			4500		
Contractor:		Concrete Curb LLC		Supplier:												Aggregate Industries							
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type									
62086	28	9220 97993501	10.00 / 10	Batched: 10:02 MDT Arrived: 20:23 MDT		Slump: 4 in. Spec: 1 - 4	Result: 5.2 Spec: 5 - 8	139.3	79	67	None			FT									
Placement Notes - Sample 62086: 20 of 50 yards																							

Concrete Placement Summary

Report #: CPS-000024
Report Date: 09/30/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		09/08/22		Placement Location:		Sidewalk		Placement Method:			Chute			Technician:			Englehardt, Casey						
Weather:		Clear		Location Details:				Deertrack Lane, Lot 5, Block 2				Mix Design:			CD4355			Specified Strength (psi):			4500		
Contractor:		Concrete Curb LLC														Supplier:			SRM Concrete				
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type									
61948	26	2206 21081017	10.00 / 10	Batched: 07:46 MDT Arrived: 09:15 MDT		Slump: 3-3/4 in. Spec: 1 - 4	Result: 5.3 Spec: 5 - 8	144.3	81	82	None			FT									
Placement Notes - Sample 61948: 30 of 160 yards																							

Concrete Placement Summary

Report #: CPS-000025
Report Date: 10/06/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 09/21/22		Placement Location: Curb and Gutter		Placement Method:		Technician: Kauffman, James								
Weather:		Location Details: Lynx Cat Street, 50' south of Belford Avenue, northbound		Mix Design: 145813R		Specified Strength (psi): 4500								
Contractor: CCP		Supplier: Brannan Ready Mix												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
62554	29	436 2188704	10.00 / 10	Batched: 08:50 MDT Arrived: 09:44 MDT		Slump: 3-1/2 in. Spec: 1 - 4	Result: 5.2 Spec: 5 - 8	141.9	85		None			FT
Placement Notes - Sample 62554: 20 of 60 yards														

Concrete Placement Summary

Report #: CPS-000026
Report Date: 11/14/2022

Client:

Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

Placement Date: 10/26/22			Placement Location: Sidewalk				Placement Method: Chute				Technician: Sinclair, Tyler			
Weather: Clear		Location Details: Bunny Hop Lane, Lot 12, Block 4					Mix Design: CD4355			Specified Strength (psi): 4500				
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
63963	30	1512 21066835	10.00 / 10	Batched: 10:20 MDT Arrived: 11:10 MDT		Slump: 3 in. Spec: 1 - 4	Result: 5.0 Spec: 5 - 8	144.9	73	55	None			FT
Placement Notes - Sample 63963: 20 of 80 yards														

Concrete Placement Summary

Report #: CPS-000027
Report Date: 05/19/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 04/28/23		Placement Location: Alley		Placement Method: Chute		Technician: Moss, Johar			
Weather:		Location Details: Alley 13, 5' south of northeast corner.		Mix Design: CD4355		Specified Strength (psi): 4500			
Contractor: Concrete Crub LLC		Supplier: SRM Concrete							

Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
68041	31	4039 21070358	10.00 / 10	Batched: 07:26 MDT		Slump: 4 in. Spec: 1 - 4	Result: 5.5 Spec: 5 - 8	141.2	70	37	None			FT

Placement Notes - Sample 68041: 20 of 250 yards

Concrete Placement Summary

Report #: CPS-000028
Report Date: 05/19/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 05/02/23		Placement Location: Alley			Placement Method: Chute				Technician: Luevano, John					
Weather: Cloudy		Location Details: Deertrack Lane, Alley 15, Lot 47				Mix Design: CD4355			Specified Strength (psi): 4500					
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
68180	32	2045 15011210	10.00 / 10	Batched: 06:10 MDT Arrived: 06:50 MDT		Slump: 4 in. Spec: 1 - 4	Result: 6.5 Spec: 5 - 8	141.6	71	52	None			FT
Placement Notes - Sample 68180: 20 of 80 yards														

Placement Date: 05/02/23		Placement Location: Alley				Placement Method: Chute				Technician: Luevano, John				
Weather: Cloudy		Location Details: Deertrack Lane, Alley 15, Lot 46				Mix Design: CD4355				Specified Strength (psi): 4500				
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
68181	33	1906 15011212	10.00 / 10	Batched: 06:51 MDT Arrived: 07:00 MDT		Slump: 4 in. Spec: 1 - 4	Result: 7.5 Spec: 5 - 8	139.2	69	55	None			FT
Placement Notes - Sample 68181: 40 of 68 yards														

Concrete Placement Summary

Report #: CPS-000029
Report Date: 05/19/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 05/03/23		Placement Location: Curb and Gutter				Placement Method: Machine				Technician: Pena, Richard				
Weather:		Location Details: Racoon Tail Way, northbound, Lot 11, Block 6, 50' south of northern property line				Mix Design: CD4125				Specified Strength (psi): 4500				
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
68198	34	4039 21070523	10.00 / 10	Batched: 08:46 MDT		Slump: 1-1/2 in. Spec: 1 - 4	Result: 8.0 Spec: 5 - 8	140.4	70		None			FT
Placement Notes - Sample 68198: 20 of 200 yards														

Placement Date: 05/03/23		Placement Location: Curb and Gutter				Placement Method: Machine				Technician: Pena, Richard				
Weather:		Location Details: Deer Track Lane, eastbound, Lot 4, Block 2, 100' east of western property line				Mix Design: CD4125				Specified Strength (psi): 4500				
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
68199	35	1610 21070524	10.00 / 10	Batched: 08:54 MDT		Slump: 1-1/2 in. Spec: 1 - 4	Result: 7.0 Spec: 5 - 8	142.0	70		None			FT
Placement Notes - Sample 68199: 30 of 200 yards														

Concrete Placement Summary

Report #: CPS-000030
Report Date: 05/30/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 05/08/23		Placement Location: Alley				Placement Method: Chute				Technician: Luevano, John				
Weather: Sunny		Location Details: Deertrack Lane, Alley 10, Alleyway Apron				Mix Design: CD4570				Specified Strength (psi): 4500				
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
68334	36	4010 21070649	10.00 / 10	Batched: 07:43 MDT Arrived: 08:32 MDT		Slump: 4 in. Spec: 1 - 4	Result: 6.5 Spec: 5 - 8	141.6	69	64	None			FT
Placement Notes - Sample 68334: 20 of 80 yards														

Placement Date:		05/08/23		Placement Location:		Alley		Placement Method:			Chute			Technician:			Luevano, John			
Weather:		Sunny		Location Details:		Deertrack Lane, Alley 11, Alleyway Apron			Mix Design:			CD4570			Specified Strength (psi):			4500		
Contractor:		CCP													Supplier:			SRM Concrete		
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type						
68335	37	4039 21070651	10.00 / 10	Batched: 08:12 MDT Arrived: 08:45 MDT		Slump: 4 in. Spec: 1 - 4	Result: 7.0 Spec: 5 - 8	140.0	69	65	None			FT						
Placement Notes - Sample 68335: 30 of 80 yards																				

Concrete Placement Summary

Report #: CPS-000031
Report Date: 06/13/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date:		06/02/23		Placement Location:		Crosspan		Placement Method:			Chute			Technician:			Martinez, Roman					
Weather:		Sunny		Location Details:		Deer Track Lane, 600' east of Lynx Cat Street, westbound lane			Mix Design:			CD4570			Specified Strength (psi):			4500				
Contractor:		Concrete Curb LLC											Supplier:					SRM Concrete				
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type								
68877	38	1409 21071257	10.00 / 10	Batched: 12:03 MDT Arrived: 12:57 MDT		Slump: 3 in. Spec: 1 - 4	Result: 5.1 Spec: 5 - 8	144.0	70	70	None			FT								
Placement Notes - Sample 68877: 20 of 60 yards																						

Concrete Placement Summary

Report #: CPS-000032
Report Date: 07/03/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 06/21/23		Placement Location: Sidewalk		Placement Method: Machine		Technician: Martinez, Roman								
Weather: Sunny		Location Details: First Street on eastbound lane from intersection of Deer Track Lane and Lynx Cat Street, northbound lane, 10' south of Intersection with Deer Track Lane		Mix Design: CD4125		Specified Strength (psi): 4500								
Contractor: Concrete Curb LLC				Supplier: SRM Concrete										
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
69228	39	2212 21071668	10.00 / 10	Batched: 07:46 MDT Arrived: 08:24 MDT		Slump: 2 in. Spec: 1 - 4	Result: 7.0 Spec: 5 - 8	138.0	70	70	None			FT
Placement Notes - Sample 69228: 20 of 180 yards														

Placement Date: 06/21/23		Placement Location: Sidewalk		Placement Method: Machine		Technician: Martinez, Roman								
Weather: Sunny		Location Details: Deer Track Lane, eastbound lane, 70' east of First Street on eastbound lane from intersection of Deer Track Lane and Lynx Cat Street		Mix Design: CD4125		Specified Strength (psi): 4500								
Contractor: Concrete Curb LLC				Supplier: SRM Concrete										
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
69229	40	1713 21071671	10.00 / 10	Batched: 08:13 MDT Arrived: 09:20 MDT		Slump: 2 in. Spec: 1 - 4	Result: 6.5 Spec: 5 - 8	140.0	75	70	None			FT
Placement Notes - Sample 69229: 30 of 90 yards														

Concrete Placement Summary

Report #: CPS-000033
Report Date: 07/14/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 06/29/23		Placement Location: Sidewalk				Placement Method: Machine				Technician: Martinez, Roman				
Weather: Sunny		Location Details: Deer Track Lane, westbound lane, 750' east of Lynx Cat Street				Mix Design: CD4570				Specified Strength (psi): 4500				
Contractor: Concrete Curb LLC		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
69489	41	1610 21071893	10.00 / 10	Batched: 07:58 MDT Arrived: 09:16 MDT		Slump: 2 in. Spec: 1 - 4	Result: 5.0 Spec: 5 - 8	146.0	80	75	None			FT
Placement Notes - Sample 69489: 30 of 120 yards														

Placement Date: 06/29/23		Placement Location: Sidewalk				Placement Method: Machine				Technician: Martinez, Roman				
Weather: Sunny		Location Details: Deer Track Lane, westbound lane, 660' east of Lynx Cat Street				Mix Design: CD4570				Specified Strength (psi): 4500				
Contractor: Concrete Curb LLC		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
69490	42	1512 21071895	10.00 / 10	Batched: 08:16 MDT Arrived: 09:20 MDT		Slump: 1-1/2 in. Spec: 1 - 4	Result: 5.0 Spec: 5 - 8	146.0	75	75	None			FT
Placement Notes - Sample 69490: 40 of 120 yards														

Placement Date: 06/29/23		Placement Location: Sidewalk				Placement Method: Machine				Technician: Martinez, Roman				
Weather: Sunny		Location Details: Deer Track Lane, westbound lane, 500' east of Lynx Cat Street				Mix Design: CD4570				Specified Strength (psi): 4500				
Contractor: Concrete Curb LLC						Supplier: SRM Concrete								
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
69491	43	1759 21071903	10.00 / 10	Batched: 09:46 MDT Arrived: 10:29 MDT		Slump: 1-1/2 in. Spec: 1 - 4	Result: 6.3 Spec: 5 - 8	144.0	80	75	None			FT
Placement Notes - Sample 69491: 10 of 40 yards														

Concrete Placement Summary

Report #: CPS-000034
Report Date: 07/24/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 07/11/23		Placement Location: Sidewalk		Placement Method: Chute		Technician: Chavez Vazquez, Emanuel								
Weather: Clear and sunny		Location Details: 485' east of Deertrack Lane and Racoon Tail Way		Mix Design: CD4570		Specified Strength (psi): 4500								
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
69744	44	2213 21022213	8.00 / 8	Batched: 09:59 MDT Arrived: 10:43 MDT		Slump: 2-1/2 in. Spec: 1 - 4	Result: 6.5 Spec: 5 - 8	141.6	79	76	None			FT
Placement Notes - Sample 69744: 18 of 80 yards														

Concrete Placement Summary

Report #: CPS-000035
Report Date: 08/25/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 08/15/23		Placement Location: Crosspan			Placement Method: Chute				Technician: Luevano, John					
Weather: Sunny		Location Details: Wolf Fox Street, 90' South of Southwest corner of Belford Avenue and Wolf Fox Street			Mix Design: CD4570				Specified Strength (psi): 4500					
Contractor: CCCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
70932	45	2106 21073178	10.00 / 10	Batched: 10:13 MDT Arrived: 11:00 MDT		Slump: 3 in. Spec: 1 - 4	Result: 6.5 Spec: 5 - 8	141.6	83	84	None			FT
Placement Notes - Sample 70932: 20 of 50 yards														

Concrete Placement Summary

Report #: CPS-000036
Report Date: 10/16/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 09/25/23		Placement Location: Sidewalk		Placement Method: Chute		Technician: Luevanos-Diaz, Jared								
Weather:		Location Details: Racoon Tail Lane ,northbound lane, 60' south of Deertrack Lane		Mix Design: CD4125		Specified Strength (psi): 4500								
Contractor: CCP		Supplier: SRM Concrete												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
72277	47	1718 21096960	10.00 / 10	Batched: 09:31 MDT		Slump: 4 in. Spec: 1 - 4	Result: 8.0 Spec: 5 - 8	141.2	79	77	None			FT
Placement Notes - Sample 72277: 10 of 20 yards														

Concrete Placement Summary

Report #: CPS-000037
Report Date: 10/27/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Placement Date: 10/17/23		Placement Location: Curb and Gutter				Placement Method: Chute				Technician: Wade, Justin				
Weather: Sunny		Location Details: Bunny Hop Lane, westbound lane, Lot 4, Block 7,				Mix Design: 7456120				Specified Strength (psi): 4500				
Contractor: PCF		Supplier: Aggregate Industries												
Sample	Set	Truck # Ticket #	Load / Cume Vol (yd³)	Times	Placement Time (min)	Consistency	Air Content (%)	Unit Weight (lb/ft³)	Concrete Temp (F)	Air Temp (F)	On-Site Admixtures	Specimens Cast	Specimen Size	Sample Type
73380	48	9272 98012499	6.00 / 6	Batched: 15:06 MDT Arrived: 15:45 MDT		Slump: 4 in. Spec: 1 - 4	Result: 7.1 Spec: 5 - 8	141.6	78	78	None			FT
Placement Notes - Sample 73380: 20 of 20 yards														

SECTION 3

Asphalt Testing

Report #: AT-000001
Report Date: 10/14/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
55		09/08/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 1, Block 4	S	5462		156.7	1 / RICE ASTM D2041	145.9	Backscatter	93	92 / 96		28361	Meyer, Paul
56		09/08/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 5, Block 1	S	5462		156.7	1 / RICE ASTM D2041	146.3	Backscatter	93	92 / 96		28361	Meyer, Paul
57		09/08/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 10, Block 4	S	5462		156.7	1 / RICE ASTM D2041	148.5	Backscatter	95	92 / 96		28361	Meyer, Paul
58		09/08/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 4, Block 2	S	5462		156.7	1 / RICE ASTM D2041	144.9	Backscatter	92	92 / 96		28361	Meyer, Paul
59		09/08/22	Asphalt: Bottom Lift: Badger Run Street, Lot 15, Block 1	S	5462		156.7	1 / RICE ASTM D2041	147.7	Backscatter	94	92 / 96		28361	Meyer, Paul
60		09/08/22	Asphalt: Bottom Lift: Badger Run Street, Lot 4, Block 2	S	5462		156.7	1 / RICE ASTM D2041	148.4	Backscatter	95	92 / 96		28361	Meyer, Paul
61		09/08/22	Asphalt: Bottom Lift: Badger Run Street, Lot 11, Block 4	S	5462		156.7	1 / RICE ASTM D2041	148.7	Backscatter	95	92 / 96		28361	Meyer, Paul
62		09/08/22	Asphalt: Bottom Lift: Badger Run Street, Lot 22, Block 5	S	5462		156.7	1 / RICE ASTM D2041	146.5	Backscatter	93	92 / 96		28361	Meyer, Paul
63		09/08/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 14, Block 1	S	5462		156.7	1 / RICE ASTM D2041	144.2	Backscatter	92	92 / 96		28361	Meyer, Paul
64		09/08/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 1, Block 7	S	5462		156.7	1 / RICE ASTM D2041	145.4	Backscatter	93	92 / 96		28361	Meyer, Paul
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model		Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By		
28361		Troxler	3430		1578		630		09/08/22						

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000002
Report Date: 10/14/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
1		09/14/22	Asphalt: Top Lift: Deertrack Lane, Lot 1, Block 4	SX	5461		155.3	3 / RICE ASTM D2041	142.7	Backscatter	92	92 / 96		27039	Spinks, Sergio
2		09/14/22	Asphalt: Top Lift: Deertrack Lane, Lot 8, Block 4	SX	5461		155.3	3 / RICE ASTM D2041	142.1	Backscatter	92	92 / 96		27039	Spinks, Sergio
3		09/14/22	Asphalt: Top Lift: Badger Run Street, Lot 16, Block 1	SX	5461		155.3	3 / RICE ASTM D2041	142.9	Backscatter	92	92 / 96		27039	Spinks, Sergio
4		09/14/22	Asphalt: Top Lift: Badger Run Street, Lot 16, Block 1	SX	5461		155.3	3 / RICE ASTM D2041	142.8	Backscatter	92	92 / 96		27039	Spinks, Sergio
5		09/14/22	Asphalt: Top Lift: Deertrack Lane, Lot 8, Block 4	SX	5461		155.3	3 / RICE ASTM D2041	142.8	Backscatter	92	92 / 96		27039	Spinks, Sergio
6		09/14/22	Asphalt: Top Lift: Bunny Hop Lane, Lot 13, Block 4	SX	5461		155.3	3 / RICE ASTM D2041	142.2	Backscatter	92	92 / 96		27039	Spinks, Sergio
7		09/14/22	Asphalt: Top Lift: Badger Run Street, Lot 12, Block 4	SX	5461		155.3	3 / RICE ASTM D2041	142.7	Backscatter	92	92 / 96		27039	Spinks, Sergio
8		09/14/22	Asphalt: Top Lift: Badger Run Street, Lot 14, Block 1	SX	5461		155.3	3 / RICE ASTM D2041	143.2	Backscatter	92	92 / 96		27039	Spinks, Sergio
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model	Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By			
27039		Troxler	3430	1477		648		09/14/22							

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000003
Report Date: 10/14/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
9		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 5, Block 2	S	5492		155.4	4 / RICE ASTM D2041	143.4	Backscatter	92	92 / 96		27039	Spinks, Sergio
10		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 20, Block 2	S	5492		155.4	4 / RICE ASTM D2041	143.2	Backscatter	92	92 / 96		27039	Spinks, Sergio
11		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 28, Block 2	S	5492		155.4	4 / RICE ASTM D2041	143.6	Backscatter	92	92 / 96		27039	Spinks, Sergio
12		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 5, Block 2	S	5492		155.4	4 / RICE ASTM D2041	145.7	Backscatter	94	92 / 96		27039	Spinks, Sergio
13		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 20, Block 2	S	5492		155.4	4 / RICE ASTM D2041	145.2	Backscatter	93	92 / 96		27039	Spinks, Sergio
14		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 28, Block 2	S	5492		155.4	4 / RICE ASTM D2041	145.6	Backscatter	94	92 / 96		27039	Spinks, Sergio
15		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 3, Block 5	S	5492		155.4	4 / RICE ASTM D2041	144.8	Backscatter	93	92 / 96		27039	Spinks, Sergio
16		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 6, Block 5	S	5492		155.4	4 / RICE ASTM D2041	146.2	Backscatter	94	92 / 96		27039	Spinks, Sergio
17		09/20/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 10, Block 5	S	5492		155.4	4 / RICE ASTM D2041	145.1	Backscatter	93	92 / 96		27039	Spinks, Sergio
18		09/20/22	Asphalt: Bottom Lift: Elk Path Way, Lot 22, Block 6	S	5492		155.4	4 / RICE ASTM D2041	144.1	Backscatter	93	92 / 96		27039	Spinks, Sergio
19		09/20/22	Asphalt: Bottom Lift: Elk Path Way, Lot 1, Block 6	S	5492		155.4	4 / RICE ASTM D2041	143.9	Backscatter	93	92 / 96		27039	Spinks, Sergio
20		09/20/22	Asphalt: Bottom Lift: Elk Path Way, Lot 11, Block 5	S	5492		155.4	4 / RICE ASTM D2041	145.6	Backscatter	94	92 / 96		27039	Spinks, Sergio

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000003
Report Date: 10/14/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
21		09/20/22	Asphalt: Bottom Lift: Elk Path Way, Lot 12, Block 5	S	5492		155.4	4 / RICE ASTM D2041	144.8	Backscatter	93	92 / 96		27039	Spinks, Sergio
22		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 21, Block 5	S	5492		155.4	4 / RICE ASTM D2041	145.3	Backscatter	94	92 / 96		27039	Spinks, Sergio
23		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 18, Block 5	S	5492		155.4	4 / RICE ASTM D2041	148.2	Backscatter	95	92 / 96		27039	Spinks, Sergio
24		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 15, Block 5	S	5492		155.4	4 / RICE ASTM D2041	143.7	Backscatter	92	92 / 96		27039	Spinks, Sergio
25		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 12, Block 5	S	5492		155.4	4 / RICE ASTM D2041	144.2	Backscatter	93	92 / 96		27039	Spinks, Sergio
26		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 2, Block 7	S	5492		155.4	4 / RICE ASTM D2041	145.0	Backscatter	93	92 / 96		27039	Spinks, Sergio
27		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 6, Block 7	S	5492		155.4	4 / RICE ASTM D2041	143.9	Backscatter	93	92 / 96		27039	Spinks, Sergio
28		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 13, Block 7	S	5492		155.4	4 / RICE ASTM D2041	144.1	Backscatter	93	92 / 96		27039	Spinks, Sergio
29		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 20, Block 7	S	5492		155.4	4 / RICE ASTM D2041	143.0	Backscatter	92	92 / 96		27039	Spinks, Sergio
30		09/20/22	Asphalt: Bottom Lift: Bunny Hop Lane, Lot 19, Block 7	S	5492		155.4	4 / RICE ASTM D2041	144.0	Backscatter	93	92 / 96		27039	Spinks, Sergio
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model	Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By			
27039		Troxler	3430	1437		644		09/20/22							

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000004
Report Date: 10/14/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
52		09/13/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 4, Block 2	S	5493		157.2	2 / RICE ASTM D2041	145.1	Backscatter	92	92 / 96		4122	Schneider, Bradley
53		09/13/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 4, Block 5	S	5493		157.2	2 / RICE ASTM D2041	146.9	Backscatter	93	92 / 96		4122	Schneider, Bradley
54		09/13/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 21, Block 2	S	5493		157.2	2 / RICE ASTM D2041	146.2	Backscatter	93	92 / 96		4122	Schneider, Bradley
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By								
4122	Instron	3500	2889	710	09/13/22										

Asphalt Testing

Report #: AT-000005
Report Date: 10/20/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
31		09/29/22	Asphalt: Bottom Lift: Lynx Cat Street, Lot 1, Block 3	S	5493		155.5	5 / RICE ASTM D2041	145.4	Backscatter	94	92 / 96		23704	Killingsworth, Kris
32		09/29/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 5, Block 3	S	5493		155.5	5 / RICE ASTM D2041	147.2	Backscatter	95	92 / 96		23704	Killingsworth, Kris
33		09/29/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 37, Block 2	S	5493		155.5	5 / RICE ASTM D2041	146.2	Backscatter	94	92 / 96		23704	Killingsworth, Kris
34		09/29/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 6, Block 6	S	5493		155.5	5 / RICE ASTM D2041	145.1	Backscatter	93	92 / 96		23704	Killingsworth, Kris
35		09/29/22	Asphalt: Bottom Lift: Deertrack Lane, Lot 8, Block 6	S	5493		155.5	5 / RICE ASTM D2041	147.4	Backscatter	95	92 / 96		23704	Killingsworth, Kris
36		09/29/22	Asphalt: Bottom Lift: Deertrack Lane, across from Lot 7, Block 6	S	5493		155.5	5 / RICE ASTM D2041	145.9	Backscatter	94	92 / 96		23704	Killingsworth, Kris
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model		Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By		
23704		Troxler	3430		1810		625		09/29/22						

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000006
Report Date: 11/04/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
37		10/10/22	Asphalt: Top Lift: Lynx Cat Street, Lot 47, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	145.8	Backscatter	94	92 / 96		33202	Killingsworth, Kris
38		10/10/22	Asphalt: Top Lift: Lynx Cat Street, Lot 3, Block 3	SX	5461		154.7	6 / RICE ASTM D2041	147.1	Backscatter	95	92 / 96		33202	Killingsworth, Kris
39		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 8, Block 6	SX	5461		154.7	6 / RICE ASTM D2041	146.8	Backscatter	95	92 / 96		33202	Killingsworth, Kris
40		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 5, Block 6	SX	5461		154.7	6 / RICE ASTM D2041	146.0	Backscatter	94	92 / 96		33202	Killingsworth, Kris
41		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 1, Block 6	SX	5461		154.7	6 / RICE ASTM D2041	145.8	Backscatter	94	92 / 96		33202	Killingsworth, Kris
42		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 44, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	145.3	Backscatter	94	92 / 96		33202	Killingsworth, Kris
43		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 29, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	144.3	Backscatter	93	92 / 96		33202	Killingsworth, Kris
44		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 12, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	145.1	Backscatter	94	92 / 96		33202	Killingsworth, Kris
45		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 5, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	145.7	Backscatter	94	92 / 96		33202	Killingsworth, Kris
46		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 4, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	144.8	Backscatter	94	92 / 96		33202	Killingsworth, Kris
47		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 11, Block 5	SX	5461		154.7	6 / RICE ASTM D2041	145.1	Backscatter	94	92 / 96		33202	Killingsworth, Kris
48		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 7, Block 5	SX	5461		154.7	6 / RICE ASTM D2041	146.0	Backscatter	94	92 / 96		33202	Killingsworth, Kris

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000006
Report Date: 11/04/2022
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
49		10/10/22	Asphalt: Top Lift: Deertrack Lane, Lot 2, Block 5	SX	5461		154.7	6 / RICE ASTM D2041	144.4	Backscatter	93	92 / 96		33202	Killingsworth, Kris
50		10/10/22	Asphalt: Top Lift: Badger Run Street, Lot 3, Block 2	SX	5461		154.7	6 / RICE ASTM D2041	144.0	Backscatter	93	92 / 96		33202	Killingsworth, Kris
51		10/10/22	Asphalt: Top Lift: Badger Run Street, Lot 15, Block 1	SX	5461		154.7	6 / RICE ASTM D2041	145.6	Backscatter	94	92 / 96		33202	Killingsworth, Kris
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model	Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By			
33202		Troxler	3430	1931		656		10/10/22							

Asphalt Testing

Report #: AT-000007

Report Date: 07/17/2023

Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
65		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Westbound, Lot 45, Block 3	S	5492		155.6	7 / RICE ASTM D2041	146.0	Backscatter	94	92 / 96		4642	Blom, Doug
66		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Eastbound, Lot 45, Block 3	S	5492		155.6	7 / RICE ASTM D2041	146.2	Backscatter	94	92 / 96		4642	Blom, Doug
67		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Eastbound, Lot 37, Block 3	S	5492		155.6	7 / RICE ASTM D2041	145.2	Backscatter	93	92 / 96		4642	Blom, Doug
68		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Westbound, Lot 37, Block 3	S	5492		155.6	7 / RICE ASTM D2041	146.6	Backscatter	94	92 / 96		4642	Blom, Doug
69		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Westbound, Lot 29, Block 3	S	5492		155.6	7 / RICE ASTM D2041	148.5	Backscatter	95	92 / 96		4642	Blom, Doug
70		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Eastbound, Lot 29, Block 3	S	5492		155.6	7 / RICE ASTM D2041	146.1	Backscatter	94	92 / 96		4642	Blom, Doug
71		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Eastbound, Lot 4, Block 3	S	5492		155.6	7 / RICE ASTM D2041	144.4	Backscatter	93	92 / 96		4642	Blom, Doug
72		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Eastbound, Lot 12, Block 3	S	5492		155.6	7 / RICE ASTM D2041	145.8	Backscatter	94	92 / 96		4642	Blom, Doug
73		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Eastbound, Lot 20, Block 3	S	5492		155.6	7 / RICE ASTM D2041	145.9	Backscatter	94	92 / 96		4642	Blom, Doug

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000007

Report Date: 07/17/2023

Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
74		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Westbound, Lot 8, Block 6	S	5492		155.6	7 / RICE ASTM D2041	144.8	Backscatter	93	92 / 96		4642	Blom, Doug
75		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Westbound, Lot 12, Block 3	S	5492		155.6	7 / RICE ASTM D2041	145.1	Backscatter	93	92 / 96		4642	Blom, Doug
76		06/29/23	Asphalt: Bottom Lift: Deer Track Lane, Westbound, Lot 20, Block 3	S	5492		155.6	7 / RICE ASTM D2041	146.3	Backscatter	94	92 / 96		4642	Blom, Doug
77		06/29/23	Asphalt: Bottom Lift: Racoon Tail Way, Southbound, Lot 11, Block 6	S	5492		155.6	7 / RICE ASTM D2041	145.6	Backscatter	94	92 / 96		4642	Blom, Doug
78		06/29/23	Asphalt: Bottom Lift: Racoon Tail Way, Southbound, Lot 12, Block 6	S	5492		155.6	7 / RICE ASTM D2041	147.2	Backscatter	95	92 / 96		4642	Blom, Doug
79		06/29/23	Asphalt: Bottom Lift: Racoon Tail Way, Northbound, Lot 12, Block 6	S	5492		155.6	7 / RICE ASTM D2041	146.8	Backscatter	94	92 / 96		4642	Blom, Doug
80		06/29/23	Asphalt: Bottom Lift: Racoon Tail Way, Northbound, Lot 11, Block 6	S	5492		155.6	7 / RICE ASTM D2041	146.6	Backscatter	94	92 / 96		4642	Blom, Doug
81		06/29/23	Asphalt: Bottom Lift: Bunny Hop Lane, Westbound, Lot 14, Block 6	S	5492		155.6	7 / RICE ASTM D2041	143.8	Backscatter	92	92 / 96		4642	Blom, Doug
82		06/29/23	Asphalt: Bottom Lift: Bunny Hop Lane, Eastbound, Lot 20, Block 7	S	5492		155.6	7 / RICE ASTM D2041	144.2	Backscatter	93	92 / 96		4642	Blom, Doug

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000007

Report Date: 07/17/2023

Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Remarks					Comments		
					Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"		
Gauge Information							
Gauge SN	Make	Model	Density Count	Moisture Count	Standard Count Date	Last Calibration Date	Last Calibrated By
4642	Instrotek	3500	2774	720	06/29/23		

Asphalt Testing

Report #: AT-000008
Report Date: 11/10/2023
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
83		07/07/23	Asphalt: Bottom Lift: Bunny Hop Lane, eastbound lane, at intersection with Badger Run Street	S	5492		155.6	7 / RICE ASTM D2041	145.0	Backscatter	93	92 / 96		33686	Vandenboogaard , Brett
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make		Model		Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By	
33686		Troxler		3430		1774		602		07/07/23					

Asphalt Testing

Report #: AT-000009
Report Date: 11/10/2023
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
84		09/07/23	Asphalt: Bottom Lift: Wolf Fox Street, Northbound Lane, Lot 45, Block 3	S	5492		157.1	9 / RICE ASTM D2041	147.2	Backscatter	94	92 / 96		4642	Blom, Doug
85		09/07/23	Asphalt: Bottom Lift: Wolf Fox Street, Northbound Lane, Lot 46, Block 3	S	5492		157.1	9 / RICE ASTM D2041	146.2	Backscatter	93	92 / 96		4642	Blom, Doug
86		09/07/23	Asphalt: Bottom Lift: Wolf Fox Street, Northbound Lane, Lot 48, Block 3	S	5492		157.1	9 / RICE ASTM D2041	150.0	Backscatter	95	92 / 96		4642	Blom, Doug
87		09/07/23	Asphalt: Bottom Lift: Wolf Fox Street, Southbound Lane, Lot 48, Block 3	S	5492		157.1	9 / RICE ASTM D2041	145.3	Backscatter	92	92 / 96		4642	Blom, Doug
88		09/07/23	Asphalt: Bottom Lift: Wolf Fox Street, Southbound Lane, Lot 47, Block 3	S	5492		157.1	9 / RICE ASTM D2041	150.1	Backscatter	96	92 / 96		4642	Blom, Doug
89		09/07/23	Asphalt: Bottom Lift: Wolf Fox Street, Southbound Lane, Lot 45, Block 3	S	5492		157.1	9 / RICE ASTM D2041	144.7	Backscatter	92	92 / 96		4642	Blom, Doug
90		09/07/23	Asphalt: Top Lift: Elk Path Way, Northbound Lane, Lot 1, Block 6	S	5462		153.6	10 / RICE ASTM D2041	144.0	Backscatter	94	92 / 96		4642	Blom, Doug
91		09/07/23	Asphalt: Top Lift: Elk Path Way, Northbound Lane, Lot 22, Block 6	S	5462		153.6	10 / RICE ASTM D2041	145.3	Backscatter	95	92 / 96		4642	Blom, Doug
92		09/07/23	Asphalt: Top Lift: Elk Path Way, Southbound Lane, Lot 11, Block 5	S	5462		153.6	10 / RICE ASTM D2041	147.6	Backscatter	96	92 / 96		4642	Blom, Doug

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000009

Report Date: 11/10/2023

Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
93		09/07/23	Asphalt: Top Lift: Elk Path Way, Southbound Lane, Lot 12, Block 5	S	5462		153.6	10 / RICE ASTM D2041	142.9	Backscatter	93	92 / 96		4642	Blom, Doug
94		09/07/23	Asphalt: Top Lift: Racoon Tail Way, Southbound Lane, Lot 11, Block 6	S	5462		153.6	10 / RICE ASTM D2041	148.2	Backscatter	96	92 / 96		4642	Blom, Doug
95		09/07/23	Asphalt: Top Lift: Racoon Tail Way, Southbound Lane, Lot 12, Block 6	S	5462		153.6	10 / RICE ASTM D2041	147.4	Backscatter	96	92 / 96		4642	Blom, Doug
96		09/07/23	Asphalt: Top Lift: Racoon Tail Way, Northbound Lane, Lot 12, Block 6	S	5462		153.6	10 / RICE ASTM D2041	143.7	Backscatter	94	92 / 96		4642	Blom, Doug
97		09/07/23	Asphalt: Top Lift: Racoon Tail Way, Northbound Lane, Lot 11, Block 6	S	5462		153.6	10 / RICE ASTM D2041	144.2	Backscatter	94	92 / 96		4642	Blom, Doug
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model		Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By		
4642		Instrotek	3500		2778		724		09/07/23						

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000010
Report Date: 11/10/2023
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
98		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, at Racoon Tail Way	SX	5462		153.6	10 / RICE ASTM D2041	145.1	Backscatter	94	92 / 96		4642	Blom, Doug
99		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 14, Block 6	SX	5462		153.6	10 / RICE ASTM D2041	142.4	Backscatter	93	92 / 96		4642	Blom, Doug
100		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 17, Block 6	SX	5462		153.6	10 / RICE ASTM D2041	148.2	Backscatter	96	92 / 96		4642	Blom, Doug
101		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 20, Block 6	SX	5462		153.6	10 / RICE ASTM D2041	146.7	Backscatter	96	92 / 96		4642	Blom, Doug
102		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 12, Block 5	SX	5462		153.6	10 / RICE ASTM D2041	143.9	Backscatter	94	92 / 96		4642	Blom, Doug
103		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 22, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	145.0	Backscatter	94	92 / 96		4642	Blom, Doug
104		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 19, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	147.7	Backscatter	96	92 / 96		4642	Blom, Doug
105		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 16, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	146.0	Backscatter	95	92 / 96		4642	Blom, Doug
106		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 13, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	144.8	Backscatter	94	92 / 96		4642	Blom, Doug

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000010

Report Date: 11/10/2023

Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
107		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 10, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	146.9	Backscatter	96	92 / 96		4642	Blom, Doug
108		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 14, Block 5	SX	5462		153.6	10 / RICE ASTM D2041	145.0	Backscatter	94	92 / 96		4642	Blom, Doug
109		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 17, Block 5	SX	5462		153.6	10 / RICE ASTM D2041	148.2	Backscatter	96	92 / 96		4642	Blom, Doug
110		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Westbound Lane, Lot 20, Block 5	SX	5462		153.6	10 / RICE ASTM D2041	144.3	Backscatter	94	92 / 96		4642	Blom, Doug
111		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 9, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	146.6	Backscatter	95	92 / 96		4642	Blom, Doug
112		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 5, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	145.7	Backscatter	95	92 / 96		4642	Blom, Doug
113		09/08/23	Asphalt: Top Lift: Bunny Hop Lane, Eastbound Lane, Lot 3, Block 7	SX	5462		153.6	10 / RICE ASTM D2041	144.7	Backscatter	94	92 / 96		4642	Blom, Doug
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model		Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By		
4642		Instrotek	3500		2767		731		09/08/23						

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000011
Report Date: 11/10/2023
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
114		09/12/23	Asphalt: Top Lift: Deer Track Lane, 50' East of Northeast corner of Lynx Cat Street and Deer Track Lane, Westbound lane	SX			154.2	11 / RICE ASTM D2041	142.8	Backscatter	93	92 / 96		3583	Luevano, John
115		09/12/23	Asphalt: Top Lift: Deer Track Lane, 200' East of Northeast corner of Lynx Cat Street and Deer Track Lane, Westbound lane	SX			154.2	11 / RICE ASTM D2041	141.2	Backscatter	92	92 / 96		3583	Luevano, John
116		09/12/23	Asphalt: Top Lift: Deer Track Lane, 400' East of Northeast corner of Lynx Cat Street and Deer Track Lane, Westbound lane	SX			154.2	11 / RICE ASTM D2041	141.8	Backscatter	92	92 / 96		3583	Luevano, John
117		09/12/23	Asphalt: Top Lift: Deer Track Lane, 580' East of Northeast corner of Lynx Cat Street and Deer Track Lane, Westbound lane	SX			154.2	11 / RICE ASTM D2041	144.2	Backscatter	94	92 / 96		3583	Luevano, John
118		09/12/23	Asphalt: Top Lift: Deer Track Lane, 750' East of Northeast corner of Lynx Cat Street and Deer Track Lane, Westbound lane	SX			154.2	11 / RICE ASTM D2041	142.4	Backscatter	92	92 / 96		3583	Luevano, John
119		09/12/23	Asphalt: Top Lift: Deer Track Lane, 850' East of Southeast corner of Lynx Cat Street and Deer Track Lane, Eastbound lane	SX			154.2	11 / RICE ASTM D2041	141.4	Backscatter	92	92 / 96		3583	Luevano, John

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.

Asphalt Testing

Report #: AT-000011
Report Date: 11/10/2023
Test Method: D2950

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Test Results															
Test #	Retest Of	Test Date	Test Location	Material	Mix Design	Thickness (in)	Max Density (pcf)	Max Density Source	In Place Density (pcf)	Probe Depth (in)	Percent Comp.	Min/Max Comp. (%)	Remark	Gauge SN	Technician
120		09/12/23	Asphalt: Top Lift: Deer Track Lane, 680' East of Southeast corner of Lynx Cat Street and Deer Track Lane, Eastbound lane	SX			154.2	11 / RICE ASTM D2041	144.4	Backscatter	94	92 / 96		3583	Luevano, John
121		09/12/23	Asphalt: Top Lift: Deer Track Lane, 500' East of Southeast corner of Lynx Cat Street and Deer Track Lane, Eastbound lane	SX			154.2	11 / RICE ASTM D2041	141.8	Backscatter	92	92 / 96		3583	Luevano, John
122		09/12/23	Asphalt: Top Lift: Deer Track Lane, 250' East of Southeast corner of Lynx Cat Street and Deer Track Lane, Eastbound lane	SX			154.2	11 / RICE ASTM D2041	142.6	Backscatter	92	92 / 96		3583	Luevano, John
123		09/12/23	Asphalt: Top Lift: Deer Track Lane, 80' East of Southeast corner of Lynx Cat Street and Deer Track Lane, Eastbound lane	SX			154.2	11 / RICE ASTM D2041	142.4	Backscatter	92	92 / 96		3583	Luevano, John
Remarks								Comments							
								Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter"							
Gauge Information															
Gauge SN		Make	Model	Density Count		Moisture Count		Standard Count Date		Last Calibration Date		Last Calibrated By			
3583		Troxler	3500	2652		749		09/12/23							

The density test/compaction results shown are an indicator of the degree of compactive effort applied during paving operations. The Contractor has been informed that these results have not been correlated and hence not considered final compaction results. The Contractor has sole responsibility for proper compaction regardless of any field results provided. The industry and engineering standard for obtaining density of compacted asphalt is the drilled core. We recommend the pavement be cored for actual density and thickness determination. Testing is provided exclusively for the Client. Any use of the data by the Contractor is unauthorized and at their sole risk.



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000002
Report Date: 10/14/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 1

Date: 09/14/2022

Technician: Spinks, Sergio

Ambient Temperature (°F): 80 to 60

Placement Temperature (°F): 270 to 295

Estimated Wind (mph): Breezy: 5-15

Weather: Cloudy

Number of Samples Obtained: 1

Paving Contractor: New West Paving

Sample Obtained By: AGW Technician

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000003
Report Date: 10/14/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 2

Date: 09/20/2022

Technician: Spinks, Sergio

Ambient Temperature (°F): 82 to 90

Placement Temperature (°F): 264 to 285

Estimated Wind (mph): Calm: 0-5

Weather: Sunny

Number of Samples Obtained: 1

Paving Contractor: New West Paving

Sample Obtained By: AGW Technician

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000005
Report Date: 10/20/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 3

Date: 09/29/2022

Technician: Killingsworth, Kris

Ambient Temperature (°F): 68 to 72

Placement Temperature (°F): 220 to 280

Estimated Wind (mph): Breezy: 5-15

Weather: Cloudy

Number of Samples Obtained: 1

Paving Contractor: New West Paving Inc.

Placement Method: Paver

Comments:

The Contractor, New West Paving, used a paver, a steel drum roller, and a rubber tire roller to place and apply compactive effort to a bottom lift of Martin Marietta's 5942 Superpave.



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000006
Report Date: 11/04/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 4

Date: 10/10/2022

Technician: Killingsworth, Kris

Ambient Temperature (°F): 64 to 72

Placement Temperature (°F): 220 to 260

Estimated Wind (mph): Calm: 0-5

Weather: Partly Cloudy

Number of Samples Obtained: 1

Paving Contractor: New West

Sample Obtained By: AGW Technician

Placement Method: Paver

Comments:

The Contractor, New West, placed and applied compactive effort to the top lift of Martin Marietta's 5461 Superpave on portions of Lynx Cat Street, Badger Run Street, and Deertrack Lane.



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000007
Report Date: 01/04/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 5

Date: 10/13/2022

Technician: Schneider, Bradley

Ambient Temperature (°F): 66 to 95

Placement Temperature (°F): 275 to 305

Estimated Wind (mph): Calm: 0-5

Weather: Cloudy

Number of Samples Obtained: 1

Paving Contractor: Martin Marietta

Sample Obtained By: AGW Technician

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000001
Report Date: 10/14/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 6

Date: 09/08/2022

Technician: Meyer, Paul

Ambient Temperature (°F): 70 to 90

Placement Temperature (°F): 290 to 300

Estimated Wind (mph): Calm: 0-5

Weather: Sunny

Number of Samples Obtained: 1

Paving Contractor: Metro

Sample Obtained By: AGW Technician

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000004
Report Date: 10/14/2022

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 7

Date: 09/13/2022

Technician: Schneider, Bradley

Ambient Temperature (°F): 60 to 80

Placement Temperature (°F): 275 to 305

Estimated Wind (mph): Breezy: 5-15

Weather: Sunny

Number of Samples Obtained: 1

Paving Contractor: New West Paving

Sample Obtained By: AGW Technician

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000008
Report Date: 07/17/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 8

Date: 06/29/2023

Technician: Blom, Doug

Ambient Temperature (°F): 70 to 85

Placement Temperature (°F): 287 to 293

Estimated Wind (mph): Breezy: 5-15

Weather: Partly Cloudy

Number of Samples Obtained: 1

Paving Contractor: New West Paving

Sample Obtained By: Producer QC/Field Personnel

Placement Method: Paver

Comments: The Contractor, New West Paving, placed just over 900 ton of asphalt today.



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000009
Report Date: 11/10/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 9

Date: 07/07/2023

Technician: Vandenboogaard, Brett

Ambient Temperature (°F): 60 to 60

Placement Temperature (°F): 250 to 260

Estimated Wind (mph): Calm: 0-5

Weather: Partly Cloudy

Number of Samples Obtained: 1

Paving Contractor: New West Paving

Sample Obtained By: AGW Technician

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000010
Report Date: 11/10/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 10

Date: 09/08/2023

Technician: Blom, Doug

Ambient Temperature (°F): 80 to 90

Placement Temperature (°F): 280 to 293

Estimated Wind (mph): Calm: 0-5

Weather: Sunny

Number of Samples Obtained: 2

Paving Contractor: New West Paving

Sample Obtained By: Producer QC/Field Personnel

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000011
Report Date: 11/10/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 11

Date: 09/08/2023

Technician: Blom, Doug

Ambient Temperature (°F): 75 to 90

Placement Temperature (°F): 266 to 289

Estimated Wind (mph): Calm: 0-5

Weather: Sunny

Number of Samples Obtained: 1

Paving Contractor: New West Paving

Sample Obtained By: Producer QC/Field Personnel

Placement Method: Paver



Field Services
3211 South Zuni Street
Englewood, CO 80110
Phone: (303) 759-8100

Asphalt Activity Report

Report #: AAR-000012
Report Date: 11/10/2023

Client:

Century Communities
8390 East Crescent Parkway, Suite 650
Greenwood Village, CO 80111

Project:

215972
Compark Village South, Filing 2
Peoria and Belford
Parker, CO

Activity Number: 12

Date: 09/12/2023

Technician: Luevano, John

Ambient Temperature (°F): 68 to 90

Placement Temperature (°F): 245 to 258

Estimated Wind (mph): Calm: 0-5

Weather: Sunny

Number of Samples Obtained: 1

Sample Obtained By: Producer QC/Field Personnel

Placement Method: Paving Box

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 1
Sample Location: Deertrack Lane, Lot 13, Block 1
Sampled by: Contractor
Date Sampled: 09/08/2022
Date Tested: 09/15/2022
Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials
Paving Contractor: New West Paving
Grading Mix Type: S
Mix Design Number: 5492

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	99	99	90 - 100
Sieve 1/2"	89	89	83 - 95
Sieve 3/8"	80	80	74 - 86
Sieve No. 4	62	63	58 - 68
Sieve No. 8	48	49	44 - 54
Sieve No. 16	36	35	
Sieve No. 30	26	25	21 - 29
Sieve No. 50	16	16	
Sieve No. 100	9	10	
Sieve No. 200	6.3	6.1	4.1 - 8.1
Asphalt Content (%)	4.78	4.95	4.65 - 5.25
Air Voids N_{design} (%)	3.34	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf) 2.517 / 156.7

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 2
Sample Location: Deertrack Lane, Lot 4, Block 5
Sampled by: Contractor
Date Sampled: 09/13/2022
Date Tested: 09/16/2022
Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials
Paving Contractor: New West Paving
Grading Mix Type: S
Mix Design Number: 5492

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	98	99	90 - 100
Sieve 1/2"	89	89	83 - 95
Sieve 3/8"	80	80	74 - 86
Sieve No. 4	63	63	58 - 68
Sieve No. 8	47	49	44 - 54
Sieve No. 16	35	35	
Sieve No. 30	24	25	21 - 29
Sieve No. 50	15	16	
Sieve No. 100	9	10	
Sieve No. 200	6.2	6.1	4.1 - 8.1
Asphalt Content (%)	4.62	4.95	4.65 - 5.25
Air Voids N _{design} (%)	4.48	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf) 2.526 / 157.2

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 3
Sample Location: Deertrack Lane, Lot 1, Block 4
Sampled by: Contractor
Date Sampled: 09/14/2022
Date Tested: 09/21/2022
Lift: Top

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials
Paving Contractor: New West Paving
Grading Mix Type: SX
Mix Design Number: 5461

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	100	100	100
Sieve 1/2"	99	98	90 - 100
Sieve 3/8"	91	89	83 - 95
Sieve No. 4	70	70	65 - 75
Sieve No. 8	51	54	49 - 59
Sieve No. 16	38	39	
Sieve No. 30	27	27	23 - 31
Sieve No. 50	18	17	
Sieve No. 100	11	11	
Sieve No. 200	7.4	6.6	4.6 - 8.6
Asphalt Content (%)	5.48	5.40	5.10 - 5.70
Air Voids N_{design} (%)	2.86	3.90	2.7 - 5.1

Theoretical Maximum Specific Gravity / Density (pcf) 2.495 / 155.3

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 4

Sample Location: Deertrack Lane, Lot 5, Block 2

Sampled by: Contractor

Date Sampled: 09/20/2022

Date Tested: 09/26/2022

Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials

Paving Contractor: New West Paving

Grading Mix Type: S

Mix Design Number: 5492

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	100	99	90 - 100
Sieve 1/2"	90	89	83 - 95
Sieve 3/8"	83	80	74 - 86
Sieve No. 4	67	63	58 - 68
Sieve No. 8	50	49	44 - 54
Sieve No. 16	35	35	
Sieve No. 30	23	25	21 - 29
Sieve No. 50	14	16	
Sieve No. 100	9	10	
Sieve No. 200	6.2	6.1	4.1 - 8.1
Asphalt Content (%)	5.21	4.95	4.65 - 5.25
Air Voids N_{design} (%)	3.05	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf)

2.497 / 155.4

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 5
Sample Location: Lynx Cat Street, Lot 47, Block 2
Sampled by: Contractor
Date Sampled: 09/29/2022
Date Tested: 10/11/2022
Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials
Paving Contractor: New West Paving
Grading Mix Type: S
Mix Design Number: 5492

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	98	99	90 - 100
Sieve 1/2"	89	89	83 - 95
Sieve 3/8"	81	80	74 - 86
Sieve No. 4	65	63	58 - 68
Sieve No. 8	49	49	44 - 54
Sieve No. 16	34	35	
Sieve No. 30	22	25	21 - 29
Sieve No. 50	13	16	
Sieve No. 100	8	10	
Sieve No. 200	5.4	6.1	4.1 - 8.1
Asphalt Content (%)	5.21	4.95	4.65 - 5.25
Air Voids N_{design} (%)	3.61	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf) 2.498 / 155.5

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 6

Sample Location: Raccoon Trail Way, Lot 12, Block 3

Sampled by: Contractor

Date Sampled: 10/10/2022

Date Tested: 10/24/2022

Lift: Top

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials

Paving Contractor: New West Paving

Grading Mix Type: SX

Mix Design Number: 5461

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	100	100	100
Sieve 1/2"	98	98	90 - 100
Sieve 3/8"	91	89	83 - 95
Sieve No. 4	76	70	65 - 75
Sieve No. 8	58	54	49 - 59
Sieve No. 16	41	39	
Sieve No. 30	27	27	23 - 31
Sieve No. 50	17	17	
Sieve No. 100	11	11	
Sieve No. 200	7.7	6.6	4.6 - 8.6
Asphalt Content (%)	5.58	5.40	5.10 - 5.70
Air Voids N_{design} (%)	3.33	3.90	2.7 - 5.1

Theoretical Maximum Specific Gravity / Density (pcf)

2.486 / 154.7

Note: Neither an asphalt content nor an aggregate gradation correction factor has been applied.

Testing performed in general conformance with AASHTO T30, T166, T209, T269, T283, T308, T312, CP-L5115 and ASTM D5444, D2726, D2041, D6926, D6927, D3203, D4867, D6307, D6925

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 7
Sample Location: Deer Trail Lane, Lot 28, Block 3
Sampled by: Contractor
Date Sampled: 06/29/2023
Date Tested: 07/03/2023
Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials
Grading Mix Type: S
Mix Design Number: 5492

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	99	99	90 - 100
Sieve 1/2"	91	89	83 - 95
Sieve 3/8"	81	80	74 - 86
Sieve No. 4	65	63	58 - 68
Sieve No. 8	51	49	44 - 54
Sieve No. 16	37	35	
Sieve No. 30	25	25	21 - 29
Sieve No. 50	17	16	
Sieve No. 100	9	10	
Sieve No. 200	6.2	6.1	4.1 - 8.1
Asphalt Content (%)	4.98	5.00	4.70 - 5.30
Air Voids N_{design} (%)	2.93	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf) 2.500 / 155.6

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 8	Sample Location: Bunny Hop Lane and Badger Run Street
Sampled by: Contractor	Date Sampled: 07/07/2023
Date Tested: 07/17/2023	Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials	Grading Mix Type: S
Mix Design Number: 5492	

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	99	99	90 - 100
Sieve 1/2"	91	89	83 - 95
Sieve 3/8"	84	80	74 - 86
Sieve No. 4	69	63	58 - 68
Sieve No. 8	54	49	44 - 54
Sieve No. 16	39	35	
Sieve No. 30	27	25	21 - 29
Sieve No. 50	16	16	
Sieve No. 100	10	10	
Sieve No. 200	6.3	6.1	4.1 - 8.1
Asphalt Content (%)	4.89	5.00	4.70 - 5.30
Air Voids N _{design} (%)	3.10	3.60	2.4 - 4.8

Voids in Mineral Aggregate (%)	14.0
Theoretical Maximum Specific Gravity / Density (pcf)	2.490 / 155.0

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 9
Sample Location: Wolf Fox Street, Lot 45, Block 3
Sampled by: Contractor
Date Sampled: 09/07/2023
Date Tested: 09/29/2023
Lift: Bottom

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials
Grading Mix Type: S
Mix Design Number: 5492

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	100	99	90 - 100
Sieve 1/2"	95	89	83 - 95
Sieve 3/8"	87	80	74 - 86
Sieve No. 4	68	63	58 - 68
Sieve No. 8	56	49	44 - 54
Sieve No. 16	40	35	
Sieve No. 30	28	25	21 - 29
Sieve No. 50	17	16	
Sieve No. 100	10	10	
Sieve No. 200	6.4	6.1	4.1 - 8.1
Asphalt Content (%)	5.26	5.00	4.70 - 5.30
Air Voids N_{design} (%)	4.62	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf) 2.524 / 157.1

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 10

Sample Location: Bunny Hop Lane, Lot 19, Block 7

Sampled by: Contractor

Date Sampled: 09/08/2023

Date Tested: 09/29/2023

Lift: Top

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Martin Marietta Materials

Grading Mix Type: SX

Mix Design Number: 5462

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	100	100	100
Sieve 1/2"	97	98	90 - 100
Sieve 3/8"	90	89	83 - 95
Sieve No. 4	73	69	64 - 74
Sieve No. 8	58	53	48 - 58
Sieve No. 16	42	38	
Sieve No. 30	29	27	23 - 31
Sieve No. 50	17	17	
Sieve No. 100	10	11	
Sieve No. 200	6.0	6.6	4.6 - 8.6
Asphalt Content (%)	5.38	5.40	5.10 - 5.70
Air Voids N_{design} (%)	3.15	3.60	2.4 - 4.8

Theoretical Maximum Specific Gravity / Density (pcf)

2.468 / 153.6

Field Services

 3211 South Zuni Street
 Englewood, CO 80110
 Phone: (303) 759-8100

Client:

 Century Communities
 8390 East Crescent Parkway, Suite 650
 Greenwood Village, CO 80111

Project:

 215972
 Compark Village South, Filing 2
 Peoria and Belford
 Parker, CO

SAMPLE INFORMATION

Sample No.: 11
Sample Location: Bunny Hop Lane, westbound
Sampled by: Contractor
Date Sampled: 09/12/2023
Date Tested: 10/05/2023
Lift: Top

CONTRACTOR, SUPPLIER, AND MIX DESIGN INFORMATION

Supplier: Aggregate Industries
Grading Mix Type: SX
Mix Design Number: 801493

LABORATORY DATA

Sieve Size	Result	Mix Design	Tolerance
Sieve 1-1/2"	100	100	100
Sieve 1"	100	100	100
Sieve 3/4"	100	100	100
Sieve 1/2"	96	96	90 - 100
Sieve 3/8"	88	86	80 - 92
Sieve No. 4	74	70	65 - 75
Sieve No. 8	55	52	47 - 57
Sieve No. 16	38	37	
Sieve No. 30	26	26	22 - 30
Sieve No. 50	16	16	
Sieve No. 100	10	9	
Sieve No. 200	5.7	6.1	4.1 - 8.1
Asphalt Content (%)	5.14	5.30	5.00 - 5.60
Air Voids N_{design} (%)	5.02	4.00	2.8 - 5.2

Theoretical Maximum Specific Gravity / Density (pcf) 2.478 / 154.2