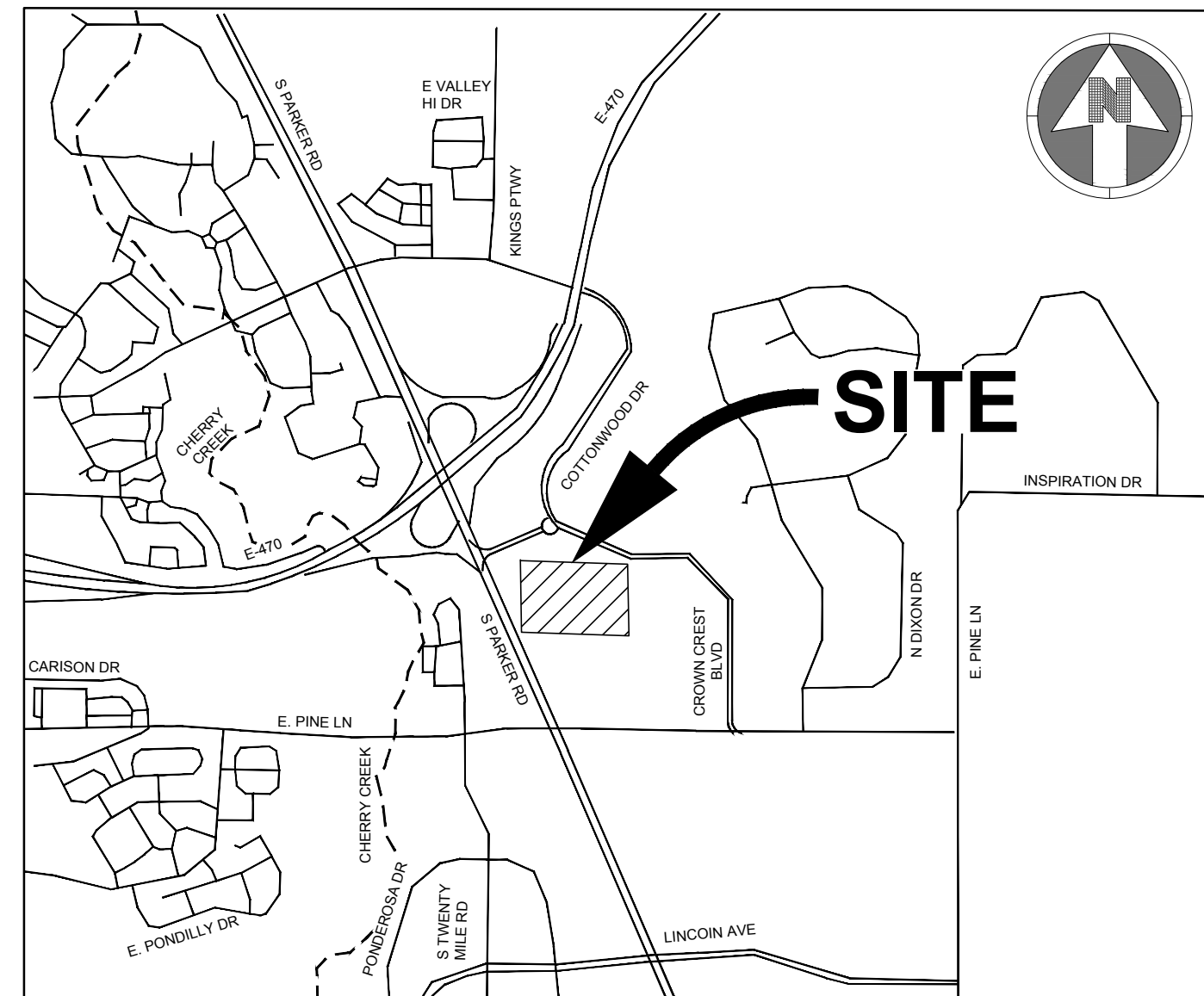


ADVENTHEALTH PARKER EXPANSION

CROWN POINT FILING 1 AMENDMENT 30, LOT 1, TRACT A & B
 IN THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN,
 TOWN OF PARKER, DOUGLAS COUNTY, COLORADO



VICINITY MAP
 SCALE: 1"=2000'

Sheet Number	Sheet Title
A-C000	COVER SHEET
A-C001	CIVIL NOTES AND LEGEND
A-C021	OVERALL SITE PLAN
A-C022	SITE PLAN
A-C023	SITE PLAN
A-C111	DEMOLITION PLAN
A-C112	DEMOLITION PLAN
A-C121	HORIZONTAL CONTROL PLAN
A-C122	HORIZONTAL CONTROL DATA
A-C123	HORIZONTAL CONTROL DATA
A-C211	GRADING PLAN
A-C212	GRADING PLAN
A-C240	EROSION CONTROL COVER SHEET
A-C241	INITIAL EROSION CONTROL PLAN
A-C242	INITIAL EROSION CONTROL PLAN
A-C243	INITIAL EROSION CONTROL PLAN
A-C244	INTERIM EROSION CONTROL PLAN
A-C245	INTERIM EROSION CONTROL PLAN
A-C246	INTERIM EROSION CONTROL PLAN
A-C247	FINAL EROSION CONTROL PLAN
A-C248	FINAL EROSION CONTROL PLAN
A-C249	FINAL EROSION CONTROL PLAN
A-C251	EROSION CONTROL DETAILS
A-C252	EROSION CONTROL DETAILS
A-C253	EROSION CONTROL DETAILS
A-C254	EROSION CONTROL DETAILS
A-C255	EROSION CONTROL DETAILS
A-C256	EROSION CONTROL DETAILS
A-C257	EROSION CONTROL DETAILS
A-C258	EROSION CONTROL DETAILS
A-C259	EROSION CONTROL DETAILS
A-C331	STORM PLAN AND PROFILE
A-C332	STORM PLAN AND PROFILE
A-C333	STORM PLAN AND PROFILE
A-C351	STORM DETAILS
A-C352	STORM DETAILS
A-C353	STORM DETAILS
A-C411	PAVING PLAN
A-C412	PAVING PLAN
A-C451	SITE DETAILS
A-C452	SITE DETAILS
A-C453	SITE DETAILS
A-C500	WATER AND SANITARY COVER SHEET
A-C501	WATER AND SANITARY NOTES AND LEGEND
A-C511	UTILITY PLAN
A-C512	UTILITY PLAN
A-C531	SANITARY PLAN AND PROFILE
A-C532	SANITARY PLAN AND PROFILE
A-C541	WATER PLAN AND PROFILE
A-C551	WATER AND SANITARY DETAILS
A-C552	WATER AND SANITARY DETAILS
A-C553	WATER AND SANITARY DETAILS

ENGINEER'S STATEMENT

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE PROPOSED SUBDIVISION, ADVENTHEALTH PARKER EXPANSION, IS DESIGNED IN ACCORDANCE WITH THE TOWN OF PARKER SIGHT DISTANCE CRITERIA AND WITH AASHTO POLICY ON GEOMETRIC DESIGN OF HIGHWAY & STREETS.



MEGAN HUERTTER VOGT
 REGISTERED PROFESSIONAL ENGINEER
 COLORADO NO. 47666

AGENCY LIST

CORE ELECTRICAL COOPERATIVE PO DRAWER A 5496 US HWY 85 SEDALIA, CO. 80135 303-888-3100 CONTACT: BROOKS KAUFMAN	GAS-XCEL ENERGY 2070 SOUTH VALENTIA STREET DENVER, CO. 80231 1-800-628-2121 CONTACT: DESIGN MANAGER
FIRE-SOUTH METRO FIRE RESCUE 9195 E. MINERAL AVE CENTENNIAL, CO 80112 720-989-2000 CONTACT: RANDY CAPRA	TOWN OF PARKER PLANNING AND BUILDING DEPT. 20120 E. MAIN STREET PARKER, CO. 80134 303-841-2332 CONTACT: PAUL WORKMAN
TOWN OF PARKER-PUBLIC WORKS 20120 E. MAIN STREET PARKER, CO 80134 303-840-9546 CONTACT: MIKE WAUGH	COTTONWOOD WATER & SANITATION DISTRICT 2 INVERNESS DRIVE EAST ENGLEWOOD, CO 303-792-9509 CONTACT: PATRICK MULHERN/ LAURI TATLOCK
CABLE-COMCAST 8850 S. TUSCON WAY ENGLEWOOD, CO. 80112 303-603-5605 CONTACT: KEVIN YOUNG	TELEPHONE - CENTURY LINK LOCAL NETWORK OPERATIONS 9750 E. COSTILLA AVENUE ENGLEWOOD, CO. 80112 303-792-1840 CONTACT: KAREN CAIME
TRI-COUNTY HEALTH DEPARTMENT 7000 E. BELLEVIEW AVENUE GREENWOOD VILLAGE, CO. 80111 303-220-9200 CONTACT: CAROL MACLENNAN	COTTONWOOD WATER AND SANITATION DISTRICT ENGINEER-KENNEDY JENKS CONSULTING 143 UNION BOULEVARD SUITE 600 LAKEWOOD, CO 80228 PHONE: 303-985-3636 CONTACTS: TOM NAPOLILLI
CROWN POINT ARCHITECTURAL CONTROL COMMITTEE 27905 MEADOW DRIVE, SUITE 11 EVERGREEN, CO 80439 303-674-7856 CONTACT: TIM LEONARD	

OWNER INFORMATION

ADVENTHEALTH PARKER
 9395 CROWN CREST BLVD.
 PARKER, CO. 80138
 303-269-4014

DESIGN INFORMATION

ARCHITECT: BOULDER ASSOCIATES
 PHONE: 303-499-7795

ARCHITECT: SMITHGROUP
 PHONE: 303-832-3272

CIVIL ENGINEER: S. A. MIRO, INC
 PHONE: 303-741-3737

LANDSCAPE ARCHITECT: OXBOW DESIGN COLLABORATION
 PHONE: 720-465-6168

STRUCTURAL ENGINEER: MGA STRUCTURAL ENGINEERS, INC.
 PHONE: 719-635-4473

MEPT ENGINEERS: CATOR RUMA & ASSOCIATES CO
 PHONE: 303-232-6200

FIRE PROTECTION: TLH FIRE
 PHONE: 303-517-1775

BENCHMARK:

DOUGLAS COUNTY CONTROL MONUMENT NO. 1.115026. 473.35± NORTH AND 1959.02± WEST ¼ CORNER OF SECTION 3, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPLE MERIDIAN. 3-1/2" ALUMINUM CAP, ELEVATION 5759.78 (NAVD 88). AN ON SITE CONTROL POINT (200) HAS BEEN SET WITH AND ELEVATION OF 5825.42.

BASIS OF BEARING:

BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, BEING MONUMENTED ON THE SOUTH END BY A #6 REBAR WITH A 3.25" ALUMINUM CAP IN RANGE BOX "PLS 29412" AND ON THE NORTH END BY A #6 REBAR WITH A 3.25" ALUMINUM CAP "LS 9329". SAID LINE HAVING A BEARING OF NORTH 00°07'01" WEST, 2678.56 FEET AS DEPICTED ON THE CROWN POINT F#1, 4TH AMENDMENT PLAT. THE BEARINGS SHOWN ON THE SURVEY ARE BASED ON THE CROWN POINT FILING NO. 1, 17TH AMENDMENT. ON SITE CONTROL POINTS HAVE BEES SET. POINTS 200 AND 2201 WITH A BEARING OF N53°47'17" AND A DISTANCE OF 1,170.67.

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 Town of Parker, Director of Engineering

01/06/2025
 Date



NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**
 DRAWING TITLE: **COVER SHEET**
 FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C000-COVR.dwg C000 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:
A-C000

MASTER LEGEND:

Table with columns for PROPOSED and EXISTING symbols and their corresponding descriptions (e.g., PROPERTY LINE, CURB AND GUTTER, TREE, etc.).

ABBREVIATIONS:

Table of abbreviations and their meanings, including BFV (BUTTERFLY VALVE), BOV (BLOW OFF VALVE), BW (BOTTOM OF WALL @ FINISHED GRADE), etc.

TOWN OF PARKER STORM DRAINAGE INFRASTRUCTURE NOTES:

- 1. ALL STORM DRAINAGE IMPROVEMENTS ARE SUBJECT TO COMPLIANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, M & S STANDARDS, AND ALL STANDARD SPECIAL PROVISIONS CURRENTLY USED BY CDOT... 2. THE CONTRACTOR SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8 CRS)...

TOWN OF PARKER DEPARTMENT OF ENGINEERING/ PUBLIC WORKS STANDARD CONSTRUCTION NOTES:

- 1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE COLORADO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION... 2. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT...

HORIZONTAL CONTROL NOTES:

- 1. BASIS OF BEARINGS: BEARINGS ARE BASED ON THE LINE FROM CONTROL POINT 200 TO CONTROL POINT 201, MONUMENTED AS SHOWN HEREON BEARING N 53°47'17" E...

PAVING NOTES:

- 1. THE CONTRACTOR SHALL ADJUST EXISTING AND PROPOSED MANHOLES, WATER VALVES AND OTHER SURFACE APPURTENANCES WITHIN THE LIMITS OF WORK TO FINISHED GRADE...

UTILITY NOTES:

- 1. LOCATION OF ALL EXISTING UTILITIES (PRIVATE AND PUBLIC) SHALL BE IDENTIFIED AND VERIFIED BY THE CONTRACTOR PRIOR TO MOBILIZATION, CONSTRUCTION AND ORDERING OF MATERIALS... 2. ALL UTILITY LENGTHS AND QUANTITIES SHOWN ON THESE PLANS ARE FOR BIDDING PURPOSES ONLY...

GRADING NOTES:

- 1. SITE GRADING (EXCAVATION, EMBANKMENTS, AND COMPACTION) SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST GEOTECHNICAL REPORT FOR THIS PROPERTY... 2. SPOT ELEVATIONS MAY BE ABBREVIATED FOR CLARITY... 3. MAXIMUM PROPOSED SLOPES SHALL BE 4:1 UNLESS NOTED OTHERWISE...

GENERAL NOTES:

- 1. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS AT AND ADJACENT TO THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK... 2. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THE WORK SHOWN ON THE PLANS OR DESCRIBED IN THE SPECIFICATIONS...

DEMOLITION NOTES:

- 1. UNLESS OTHERWISE NOTED, EXISTING UTILITIES AND STRUCTURES SHALL REMAIN AND BE PROTECTED IN PLACE... 2. THE CONTRACTOR SHALL PROTECT ALL ADJACENT IMPROVEMENTS (BUILDINGS, ROADWAYS, FENCES, PARKING LOTS, UTILITIES, ETC.) FROM DAMAGE AND EROSION...

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Town of Parker, Director of Engineering Date 01/06/2025

M I R O S. A. MIRO, INC. CIVIL + STRUCTURAL CONSULTING ENGINEERS 4582 S. Ulster St., Suite 750 Denver, CO 80237 303-741-3737 www.samiro.com

811 Know what's below. Call before you dig.

Table with columns: DATE, DESCRIPTION, NO. 1ST TOWN SUBMITTAL, 2ND TOWN SUBMITTAL, 3RD TOWN SUBMITTAL, TOWN SUBMITTAL FOR APPROVAL.

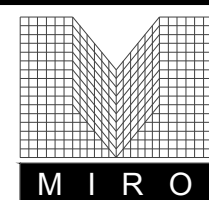
ADVENTHEALTH PARKER EXPANSION PARKER, CO 80138 CIVIL NOTES AND LEGEND PROJECT: ADVENTHEALTH PARKER EXPANSION PARKER, CO 80138 DRAWING TITLE: CIVIL NOTES AND LEGEND

Professional Engineer Seal: COLORADO REGISTERED PROFESSIONAL ENGINEER 47666 12/19/24

Table with columns: DESIGNED BY: RJH, DRAWN BY: EDS, CHECKED BY: MHV, MIRO JOB NO: 23079, DRAWING NUMBER:

A-C001

FILE PATH: J:\Jobs\23079_AHP_Expansion\05 CAD\Plans and Details\C000-COVR.dwg C001 - 12/17/2024

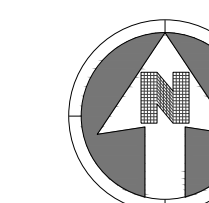


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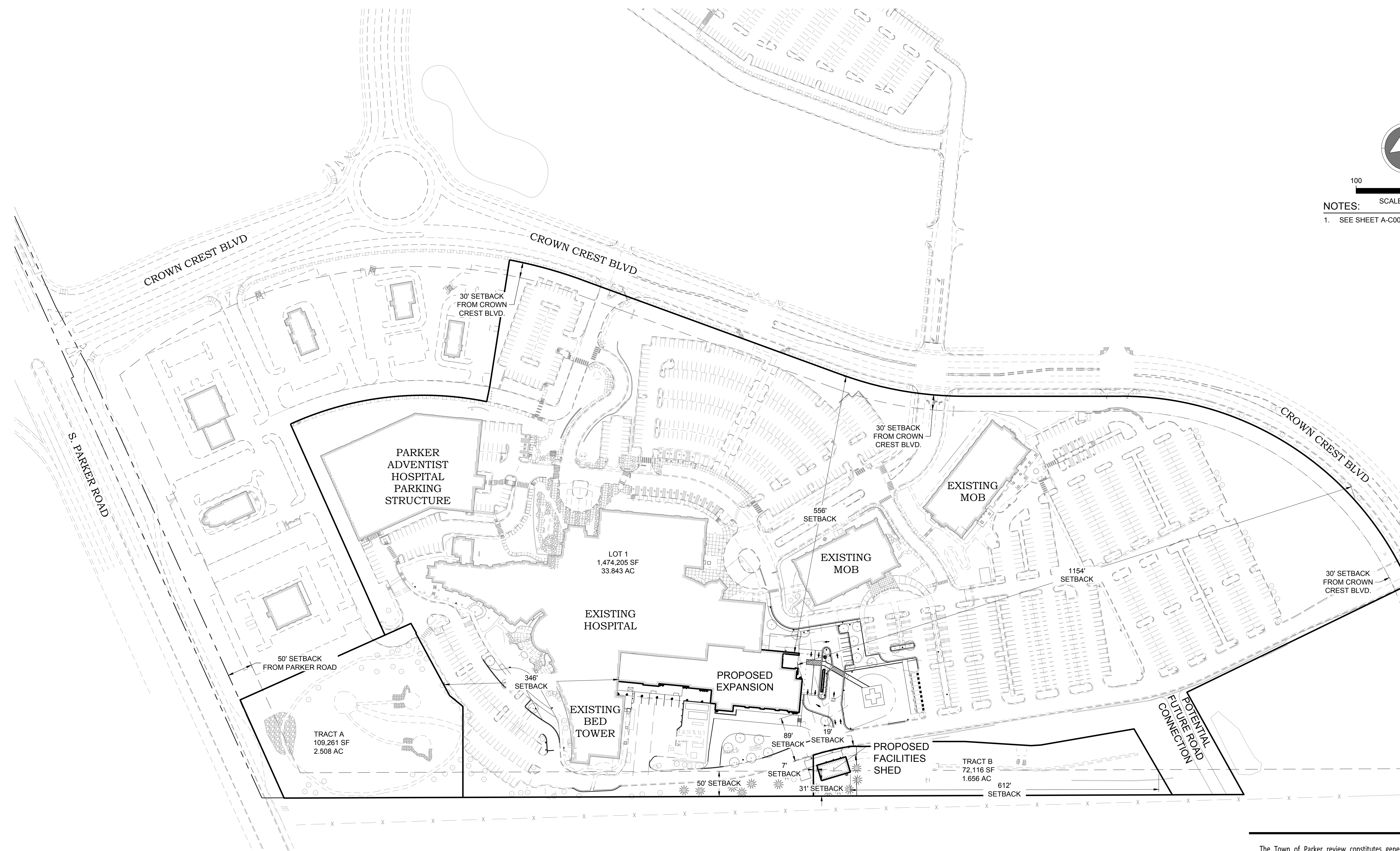
NOTES:

SCALE: 1" = 100'

1. SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

E. LINE NW1/4 OF SECTION 10
BASIS OF BEARINGS
2678.56' 1293.81' N00°07'01"W

N 1/4 CORNER
SECTION 10
T. 6 S., R. 66 W.,
6TH P.M. #6
REBAR W/
3.25" ALUMINUM CAP
IN RANGE BOX
"PLS 9329 2005"



NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
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3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **OVERALL SITE PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C021-SITE-PLAN.dwg C021 - 12/17/2024

DESIGNED BY: R/JH

DRAWN BY: EDS

CHECKED BY: MHV

MIRO JOB NO. 23079

DRAWING NUMBER:

47666

12/19/24

PROFESSIONAL ENGINEER

DESIGNED BY: R/JH

DRAWN BY: EDS

CHECKED BY: MHV

MIRO JOB NO. 23079

DRAWING NUMBER:

47666

12/19/24

PROFESSIONAL ENGINEER

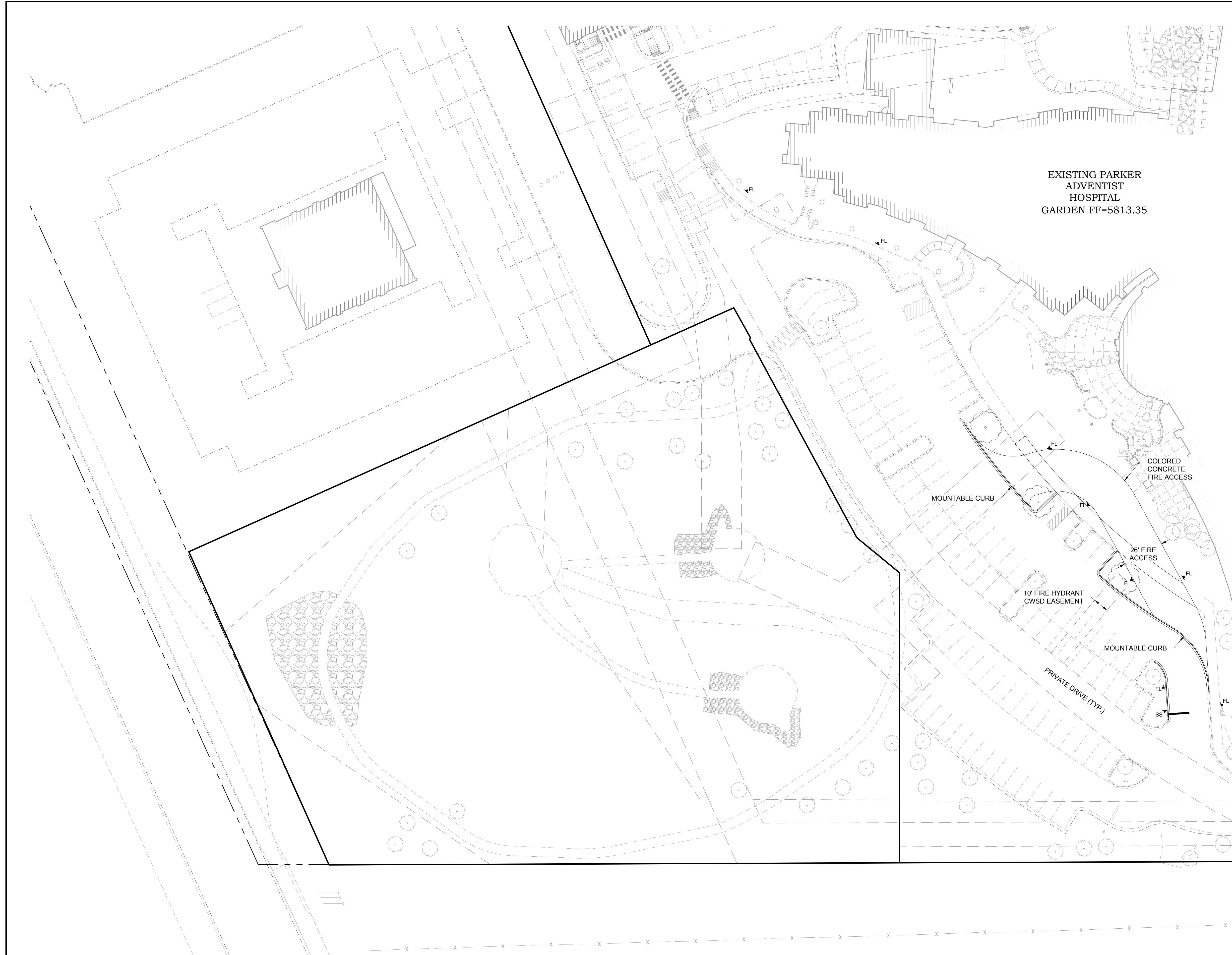
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Town of Parker, Director of Engineering

01/06/2025
Date

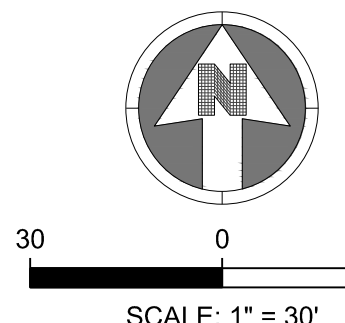
A-C021



EXISTING PARKER
ADVENTIST
HOSPITAL
GARDEN FF=5813.35



KEYMAP
NTS



SCALE: 1" = 30'

NOTES:
1. SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

LEGEND:

- ▲-SS PROPOSED "STOP" SIGN
RE: DTL. 4 / A-A-C452
- ▲-FL PROPOSED "FIRE LANE" SIGN
RE: DTL. 4 / A-C452
- ▲-EVO PROPOSED "EMERGENCY VEHICLES ONLY" SIGN
RE: DTL. 4 / A-C452

SEE SHEET A-C023

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4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **SITE PLAN**

FILE PATH:



DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079
DRAWING NUMBER:

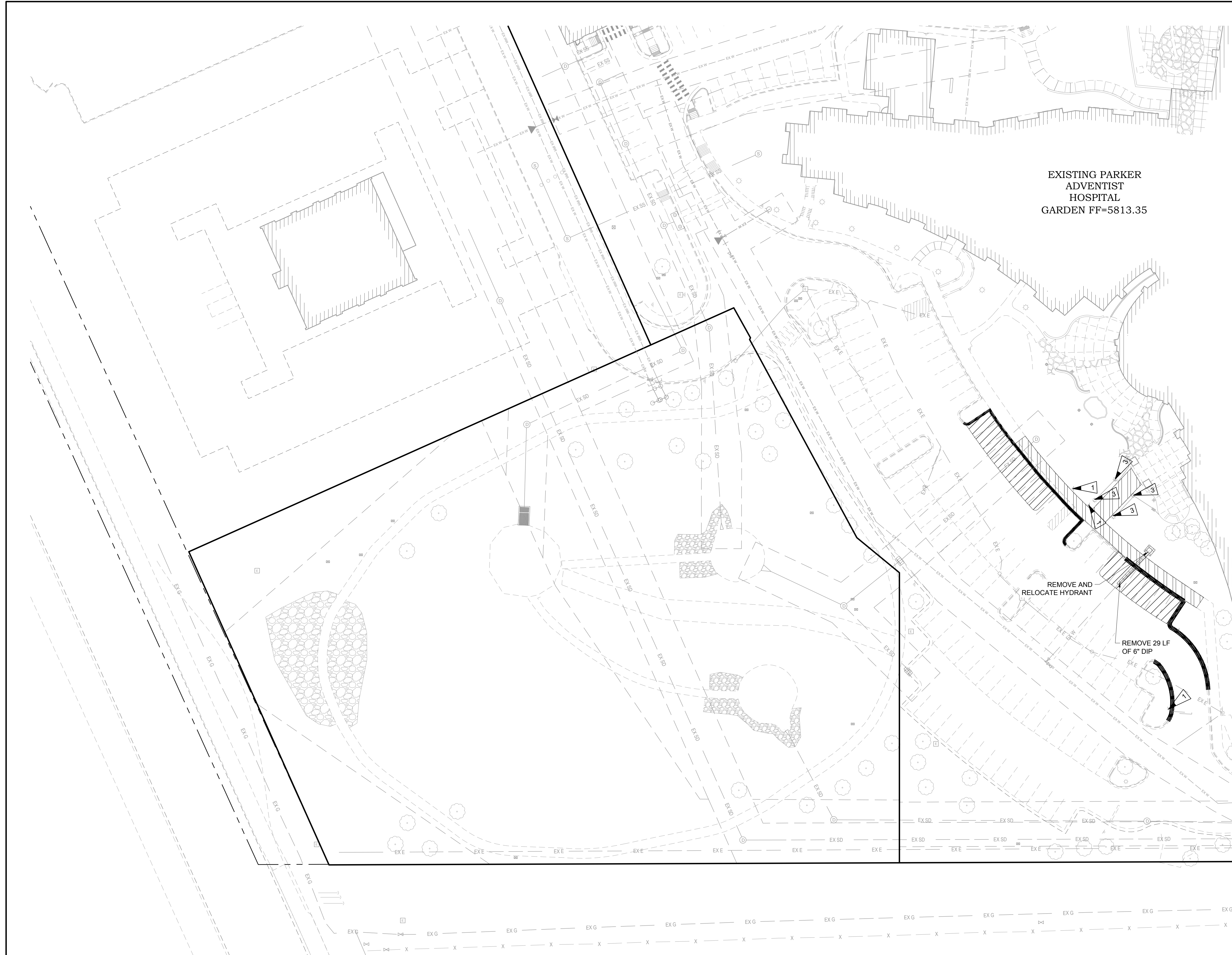
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[Signature]
Town of Parker, Director of Engineering

01/06/2025
Date

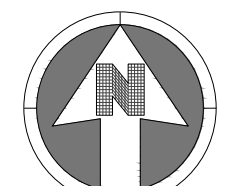
A-C022



EXISTING PARKER
ADVENTIST
HOSPITAL
GARDEN FF=5813.35



KEYMAP
NTS



SCALE: 1" = 30'

NOTES:

- SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

LEGEND:

- UTILITY TO BE REMOVED
- CURB AND GUTTER REMOVAL
- CONCRETE SIDEWALK REMOVAL
- ASPHALT PAVEMENT REMOVAL
- SAWCUT LINE
- UTILITY TO BE ABANDONED
- REMOVE/ RELOCATE SIGN
- REMOVE/ RELOCATE TREE
- REMOVE/ RELOCATE LIGHT POLE

SEE SHEET A-C112

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4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **DEMOLITION PLAN**

FILE PATH:



DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:

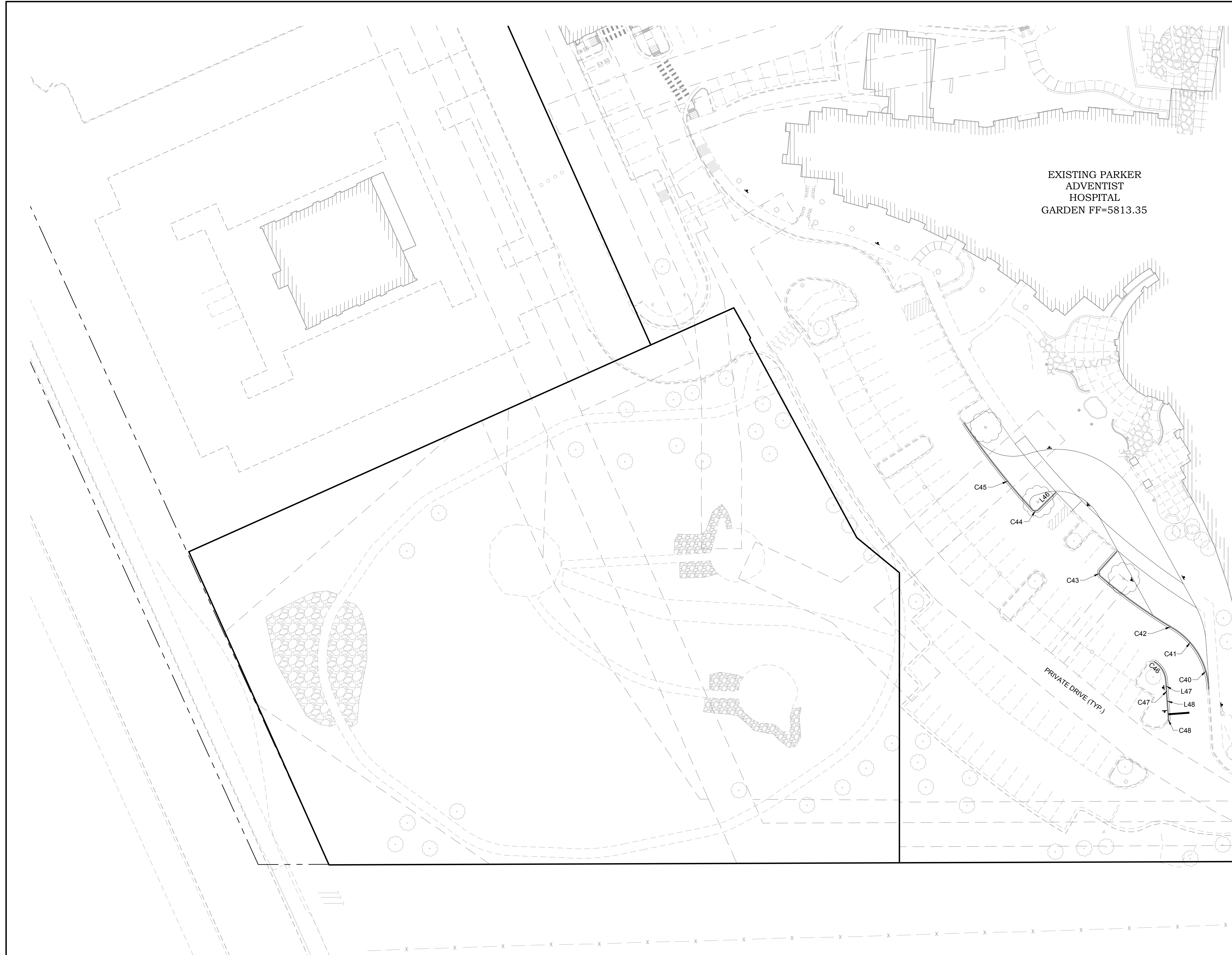
A-C111

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S. A. Miro
Town of Parker, Director of Engineering

01/06/2025
Date

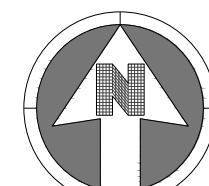


EXISTING PARKER
ADVENTIST
HOSPITAL
GARDEN FF=5813.35

SEE SHEET A-C122



KEYMAP
NTS



30 0 30
SCALE: 1" = 30'

NOTES:
1. SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

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PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **HORIZONTAL CONTROL PLAN**

FILE PATH:



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[Signature]
Town of Parker, Director of Engineering

01/06/2025
Date

DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:
A-C121

EXISTING PARKER
ADVENTIST
HOSPITAL
GARDEN FF=5813.35

EXISTING MOB

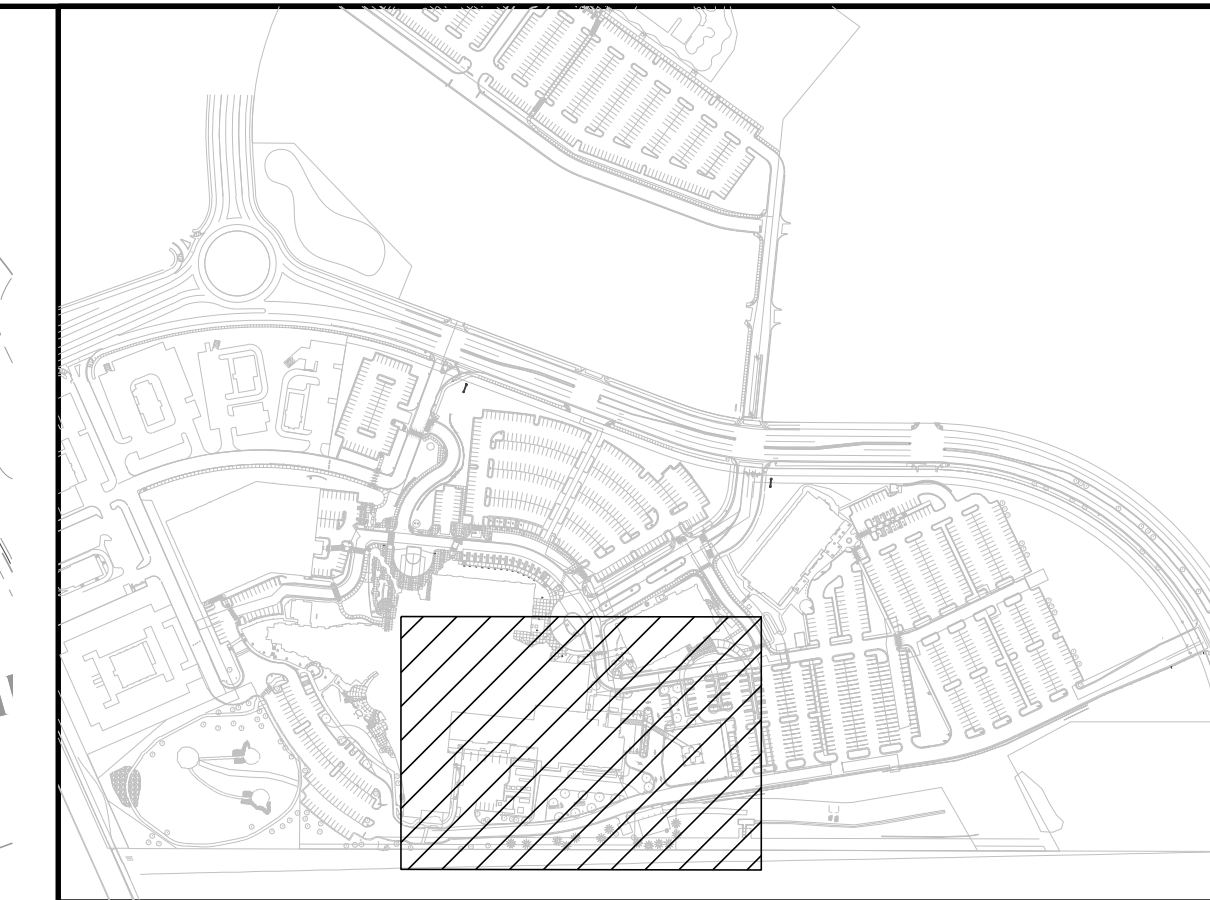
PROPOSED
EXPANSION

BED TOWER

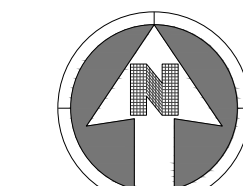
PROPOSED
FACILITIES SHED

PRIVATE DRIVE (TYP.)

SEE SHEET A-C022



KEYMAP
NTS



30 0 30
SCALE: 1" = 30'

NOTES:
1. SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

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4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **HORIZONTAL CONTROL DATA**

FILE PATH:



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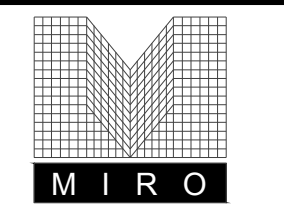
S.A. Miro
Town of Parker, Director of Engineering

01/06/2025
Date

DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:

A-C122



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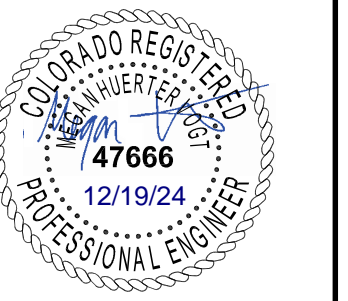
NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **HORIZONTAL CONTROL DATA**

FILE PATH:

DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER:



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER:

A-C123

LINE TABLE				
SEGMENT	LENGTH	DIRECTION	STARTING N.E	ENDING N.E
L1	122.96'	S80°44'04"W	1625863.75, 3207098.63	1625843.95, 3206977.27
L2	5.00'	N80°33'41"E	1625857.40, 3207093.60	1625858.22, 3207098.53
L3	68.45'	S9°18'00"E	1625857.40, 3207099.68	1625789.84, 3207110.74
L4	24.06'	N80°41'08"E	1625789.84, 3207110.74	1625793.74, 3207134.49
L5	50.00'	N80°41'08"E	1625778.37, 3207158.19	1625786.47, 3207207.53
L6	20.00'	S9°19'17"E	1625783.99, 3207210.98	1625764.25, 3207214.22
L7	2.00'	N9°18'52"W	1625810.63, 3207206.61	1625812.60, 3207206.29
L8	41.00'	S80°41'59"W	1625815.07, 3207202.84	1625808.45, 3207162.38
L9	41.00'	N80°41'59"E	1625800.56, 3207163.67	1625807.18, 3207204.14
L10	2.00'	S9°18'52"E	1625805.00, 3207159.91	1625803.03, 3207160.23
L11	34.53'	N80°30'11"E	1625654.93, 3207154.27	1625660.62, 3207188.33
L12	37.92'	N9°18'52"W	1625656.27, 3207068.81	1625693.69, 3207062.67
L13	51.78'	N5°19'09"E	1625694.96, 3207062.63	1625746.51, 3207067.43
L14	11.00'	N5°19'09"E	1625746.51, 3207067.43	1625757.46, 3207068.45
L15	4.44'	S60°06'30"E	1625747.29, 3207068.92	1625745.07, 3207072.78
L16	9.02'	N60°06'30"W	1625752.01, 3207076.76	1625756.50, 3207068.95
L17	36.75'	N60°06'30"W	1625726.76, 3207104.64	1625745.07, 3207072.78
L18	46.56'	N60°06'30"W	1625728.80, 3207117.13	1625752.01, 3207076.76
L19	10.29'	N5°19'09"E	1625757.46, 3207068.45	1625767.71, 3207069.40
L20	14.48'	N80°41'08"E	1625770.39, 3207071.90	1625772.73, 3207086.19
L21	65.00'	N9°18'52"W	1625772.73, 3207086.19	1625836.88, 3207075.67
L22	15.00'	S80°41'08"W	1625836.88, 3207075.67	1625834.45, 3207060.87
L23	14.29'	N9°12'42"W	1625836.92, 3207057.42	1625851.03, 3207055.13
L24	30.86'	S9°18'52"E	1625800.42, 3207039.09	1625769.97, 3207044.08
L25	8.22'	S50°19'09"W	1625765.31, 3207042.34	1625760.06, 3207036.01
L26	11.04'	N60°06'30"W	1625764.41, 3207039.14	1625769.91, 3207029.57
L27	11.60'	S60°06'30"E	1625777.71, 3207032.05	1625771.93, 3207042.11
L28	3.29'	S84°40'51"E	1625779.43, 3207024.31	1625779.13, 3207027.59
L29	1.55'	N84°40'51"W	1625771.32, 3207025.11	1625771.47, 3207023.56
L30	19.50'	N5°19'09"E	1625780.52, 3207023.40	1625799.94, 3207025.21
L31	47.93'	S5°19'09"W	1625756.68, 3207034.23	1625708.95, 3207029.79
L32	69.94'	N5°19'09"E	1625710.89, 3207016.92	1625780.52, 3207023.40
L33	3.08'	N70°55'06"W	1625704.69, 3207023.17	1625705.70, 3207020.26
L34	11.77'	S5°19'09"W	1625713.67, 3206987.05	1625701.95, 3206985.96
L35	37.13'	S70°55'06"E	1625681.19, 3206999.33	1625669.06, 3207034.42
L36	8.62'	S9°18'52"E	1625657.31, 3207044.32	1625648.81, 3207045.71
L37	22.58'	S86°42'51"W	1625667.97, 3206805.68	1625666.68, 3206783.14
L38	52.64'	S84°41'16"E	1625700.88, 3206749.41	1625696.01, 3206801.83
L39	47.92'	N5°26'35"E	1625653.18, 3206744.86	1625700.88, 3206749.41
L40	6.97'	N50°26'35"E	1625645.36, 3206737.70	1625649.80, 3206743.07
L41	5.09'	S84°33'37"E	1625686.16, 3206636.42	1625685.68, 3206641.49
L42	3.39'	S5°26'23"W	1625682.41, 3206644.19	1625679.03, 3206643.87
L43	1.67'	N53°05'58"E	1625528.80, 3206618.87	1625529.80, 3206620.21
L44	52.12'	N87°19'33"E	1625520.49, 3206550.47	1625522.92, 3206602.54
L46	15.34'	N45°14'21"E	1625728.99, 3206397.17	1625739.79, 3206408.06
L47	5.61'	S4°06'25"E	1625622.63, 3206476.37	1625617.03, 3206476.77
L48	16.68'	S4°08'52"E	1625615.77, 3206476.83	1625599.14, 3206478.03
L49	1.30'	S58°26'51"E	1625525.50, 3206532.55	1625524.82, 3206533.66

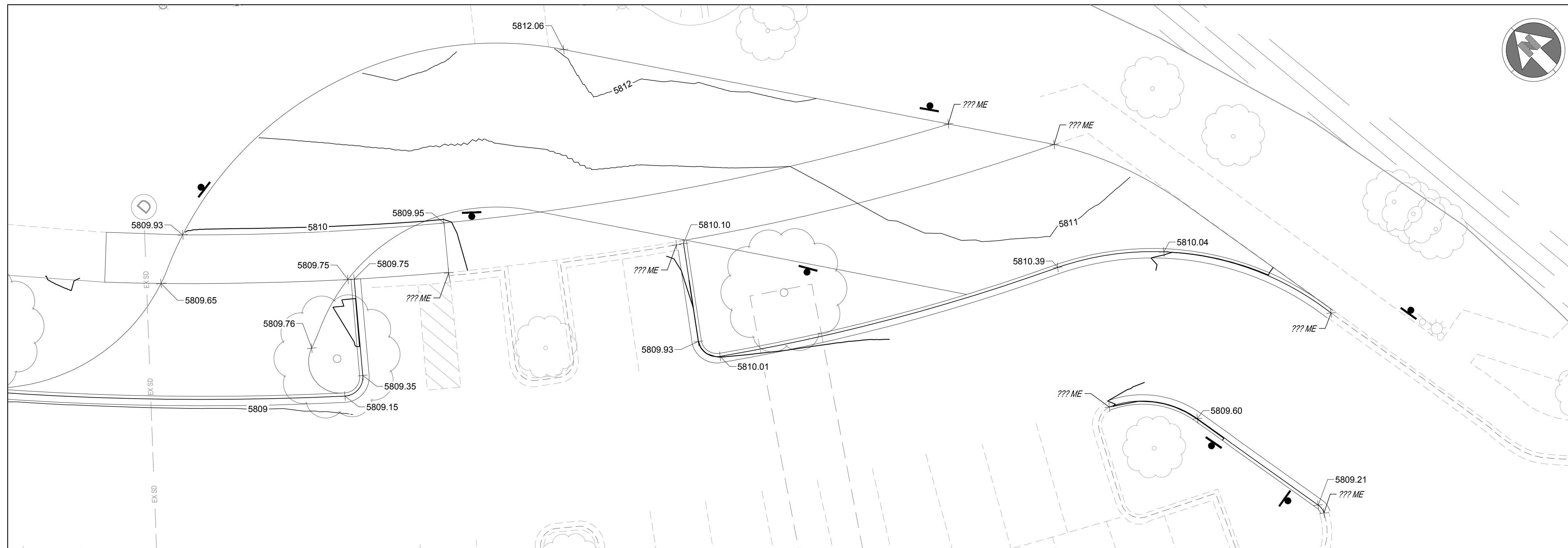
CURVE TABLE						
SEGMENT	LENGTH	RADIUS	CHORD DIRECTION	CHORD LENGTH	START N.E	END N.E
C1	79.64'	49.00'	S50°55'20"E	71.16'	1625888.81, 3206922.03	1625843.95, 3206977.27
C2	1.57'	1.00'	N54°22'10"W	1.42'	1625857.40, 3207099.68	1625858.22, 3207098.53
C3	4.43'	3.00'	N57°02'50"W	4.04'	1625791.54, 3207137.88	1625793.74, 3207134.49
C4	26.56'	18.00'	S57°02'50"E	24.21'	1625791.54, 3207137.88	1625787.37, 3207158.19
C5	4.71'	3.00'	N54°19'00"W	4.24'	1625783.99, 3207210.98	1625786.47, 3207207.53
C6	4.71'	3.00'	N54°18'50"W	4.24'	1625812.60, 3207206.29	1625815.07, 3207202.84
C7	4.71'	3.00'	S35°41'10"W	4.24'	1625808.45, 3207162.38	1625805.00, 3207159.91
C8	4.71'	3.00'	S54°18'50"E	4.24'	1625803.03, 3207160.23	1625800.56, 3207162.38
C9	4.71'	3.00'	N35°41'10"E	4.24'	1625807.18, 3207204.14	1625810.63, 3207206.61
C10	23.54'	15.00'	S54°16'40"E	21.20'	1625656.27, 3207068.81	1625643.95, 3207062.67
C11	1.28'	5.00'	S1°59'50"E	1.27'	1625694.96, 3207062.63	1625693.69, 3207062.67
C12	2.00'	1.00'	S62°36'20"W	1.68'	1625747.29, 3207068.92	1625746.51, 3207067.43
C13	1.14'	1.00'	S27°23'40"E	1.08'	1625757.46, 3207068.45	1625756.50, 3207068.95
C14	3.95'	3.00'	S43°00'10"W	3.67'	1625770.39, 3207071.90	1625767.71, 3207069.40
C15	4.71'	3.00'	S54°19'40"E	4.24'	1625836.92, 3207057.42	1625834.45, 3207060.87
C16	20.20'	7.00'	S88°00'10"W	13.89'	1625800.42, 3207039.09	1625799.94, 3207025.21
C17	2.26'	1.00'	N55°17'20"E	1.81'	1625771.93, 3207042.11	1625772.96, 3207043.59
C18	5.20'	5.00'	N20°30'10"E	4.97'	1625765.31, 3207042.34	1625769.97, 3207044.08
C19	1.93'	1.00'	N4°53'40"W	1.64'	1625762.77, 3207039.28	1625764.41, 3207039.14
C20	4.72'	11.00'	N72°23'40"W	4.68'	1625777.71, 3207032.05	1625779.13, 3207027.59
C21	4.72'	11.00'	N72°23'40"W	4.68'	1625769.91, 3207029.57	1625771.32, 3207025.11
C22	1.57'	1.00'	S39°40'50"E	1.41'	1625780.52, 3207023.40	1625779.43, 3207024.31
C23	1.57'	1.00'	S50°19'10"W	1.41'	1625771.47, 3207023.56	1625770.56, 3207022.48
C24	3.93'	5.00'	S27°49'10"W	3.83'	1625760.06, 3207036.01	1625756.68, 3207034.23
C25	9.05'	5.00'	N57°12'00"E	7.87'	1625704.69, 3207023.17	1625708.95, 3207029.79
C26	6.65'	5.00'	S32°48'00"E	6.17'	1625710.89, 3207016.92	1625705.70, 3207020.26
C27	26.61'	20.00'	S32°48'00"E	24.69'	1625701.95, 3206985.96	1625681.19, 3206999.33
C28	16.13'	15.00'	N40°07'00"W	15.36'	1625657.31, 3207044.32	1625669.06, 3207034.42
C29	22.10'	15.00'	N32°53'00"E	20.15'	1625631.88, 3207034.77	1625648.81, 3207045.71
C30	94.80'	745.00'	S71°26'20"W	94.74'	1625631.88, 3207034.77	1625601.73, 3206944.96
C31	42.58'	476.30'	N70°21'10"E	42.57'	1625587.41, 3206904.88	1625601.73, 3206944.96
C32	22.14'	452.61'	N83°28'50"E	22.13'	1625567.97, 3206805.68	1625570.49, 3206827.67
C33	3.93'	5.00'	N27°56'30"E	3.83'	1625649.80, 3206743.07	1625653.18, 3206744.86
C34	3.92'	5.00'	S28°00'20"W	3.82'	1625645.36, 3206737.70	1625641.99, 3206735.91
C35	4.71'	3.00'	N39°33'40"W	4.24'	1625682.41, 3206644.19	1625685.68, 3206641.49
C36	5.96'	10.00'	S70°11'10"W	5.88'	1625531.79, 3206625.74	1625529.80, 3206620.21
C37	17.62'	29.50'	N70°12'50"E	17.36'	1625522.92, 3206602.54	1625528.80, 3206618.87
C38	17.62'	29.50'	S75°33'40"E	17.36'	1625524.82, 3206533.66	1625520.49, 3206550.47
C39	5.95'	10.00'	N75°30'20"W	5.87'	1625525.50, 3206532.55	1625526.97, 3206526.87
C40	28.71'	46.16'	N19°33'40"W	28.25'	1625617.00, 3206502.80	1625643.61, 3206493.35
C41	17.11'	46.16'	N47°59'40"W	17.01'	1625643.61, 3206493.35	1625655.00, 3206480.70
C42	55.48'	316.12'	S54°23'00"E	55.41'	1625687.27, 3206435.66	1625655.00, 3206480.70
C43	4.77'	3.00'	S3°46'20"E	4.29'	1625691.54, 3206435.38	1625687.27, 3206435.66
C44	4.84'	3.00'	S88°34'40"E	4.33'	1625729.10, 3206392.84	1625728.99, 3206397.17
C45	68.73'	466.71'	S38°11'30"E	68.67'	1625782.97, 3206350.48	1625729.00, 3206392.93
C46	14.68'	15.00'	N32°09'00"W	14.10'	1625622.63, 3206476.37	1625634.57, 3206468.87
C47	1.26'	20.16'	N2°18'40"W	1.26'	1625615.77, 3206476.83	1625617.03, 3206476.77
C48	1.59'	2.50'	N14°04'10"E	1.56'	1625597.62, 3206477.65	1625599.14, 3206478.03

The Town of Parker review constitutes general compliance with the Town's Standards and approved variances, subject to these plans being stamped, signed, and dated by the professional engineer of record. Review by the Town does not constitute approval of the plan design or accuracy and correctness of engineering calculations. Errors in the design or calculations remain the responsibility of the registered professional engineer whose stamp and signature are affixed to this document.

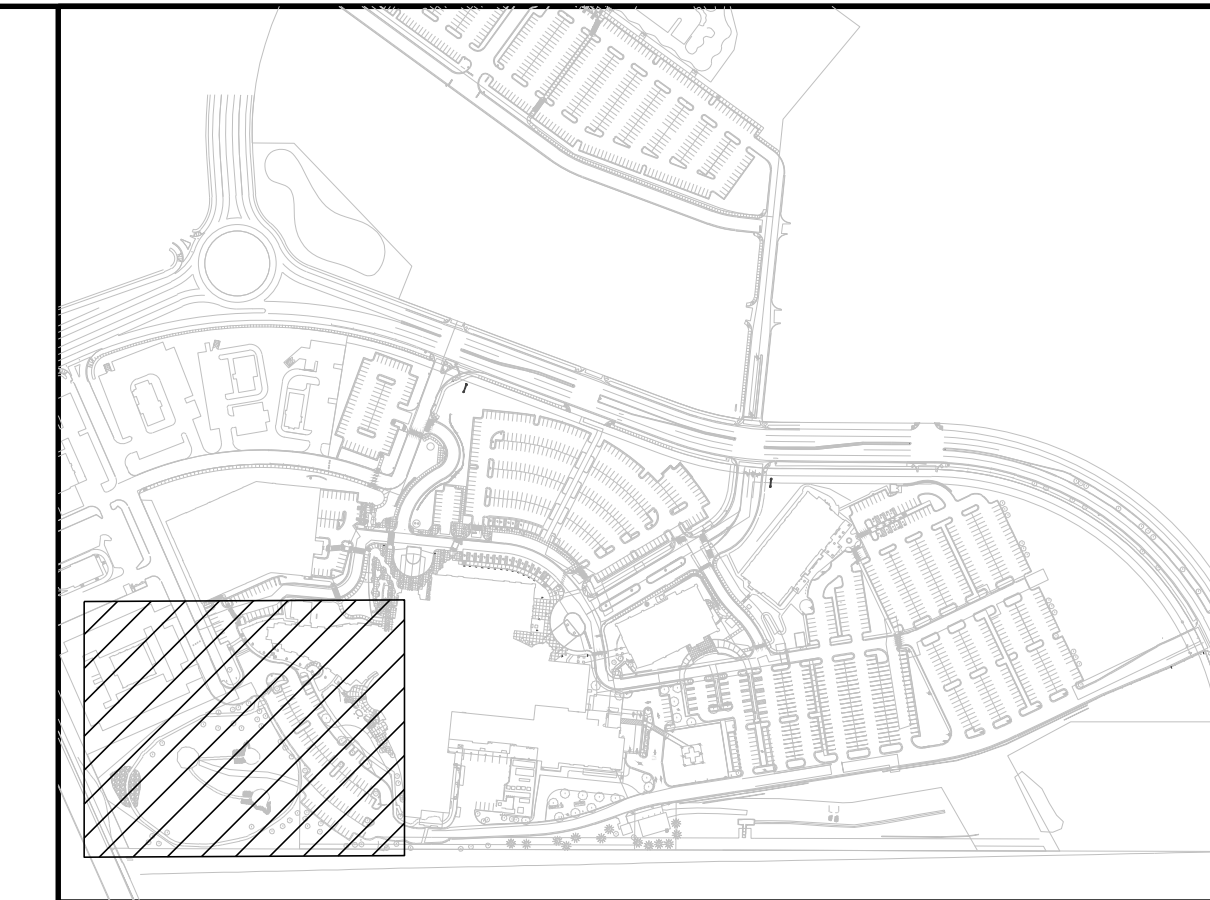
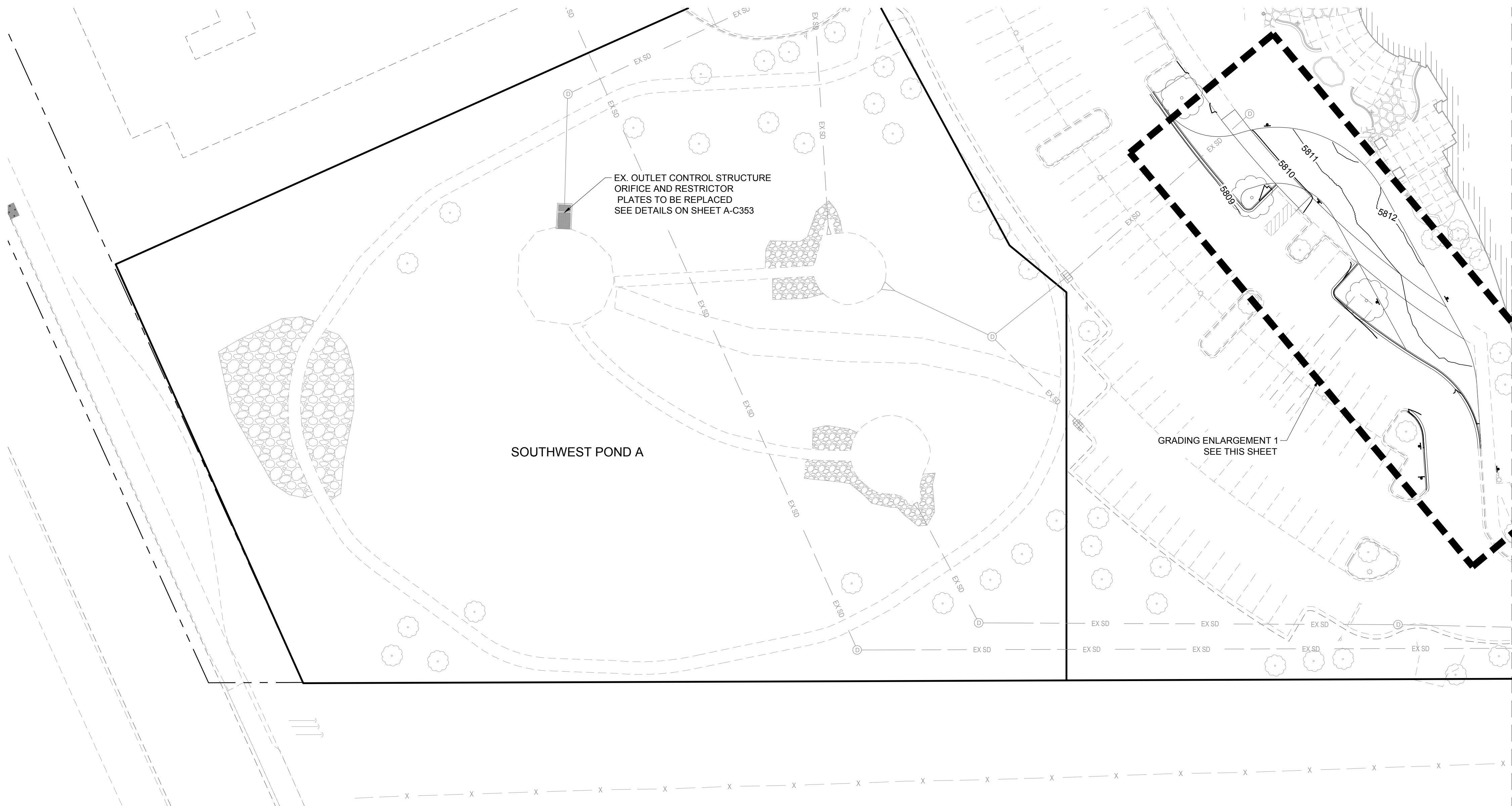
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Town of Parker, Director of Engineering

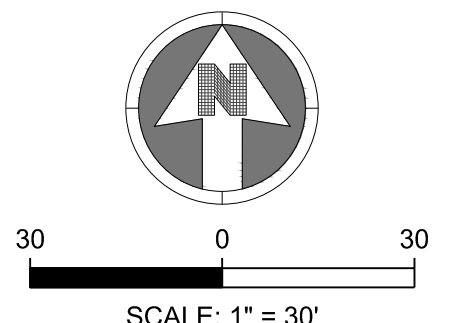
01/06/2025
 Date



GRADING ENLARGEMENT 1 - WEST FIRE LANE
SCALE 1"=10'



KEYMAP
NTS



NOTES:
1. SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

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2	2ND TOWN SUBMITTAL	08/16/2024
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4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **GRADING PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C211-GRAD-PLAN.dwg C211 - 12/17/2024

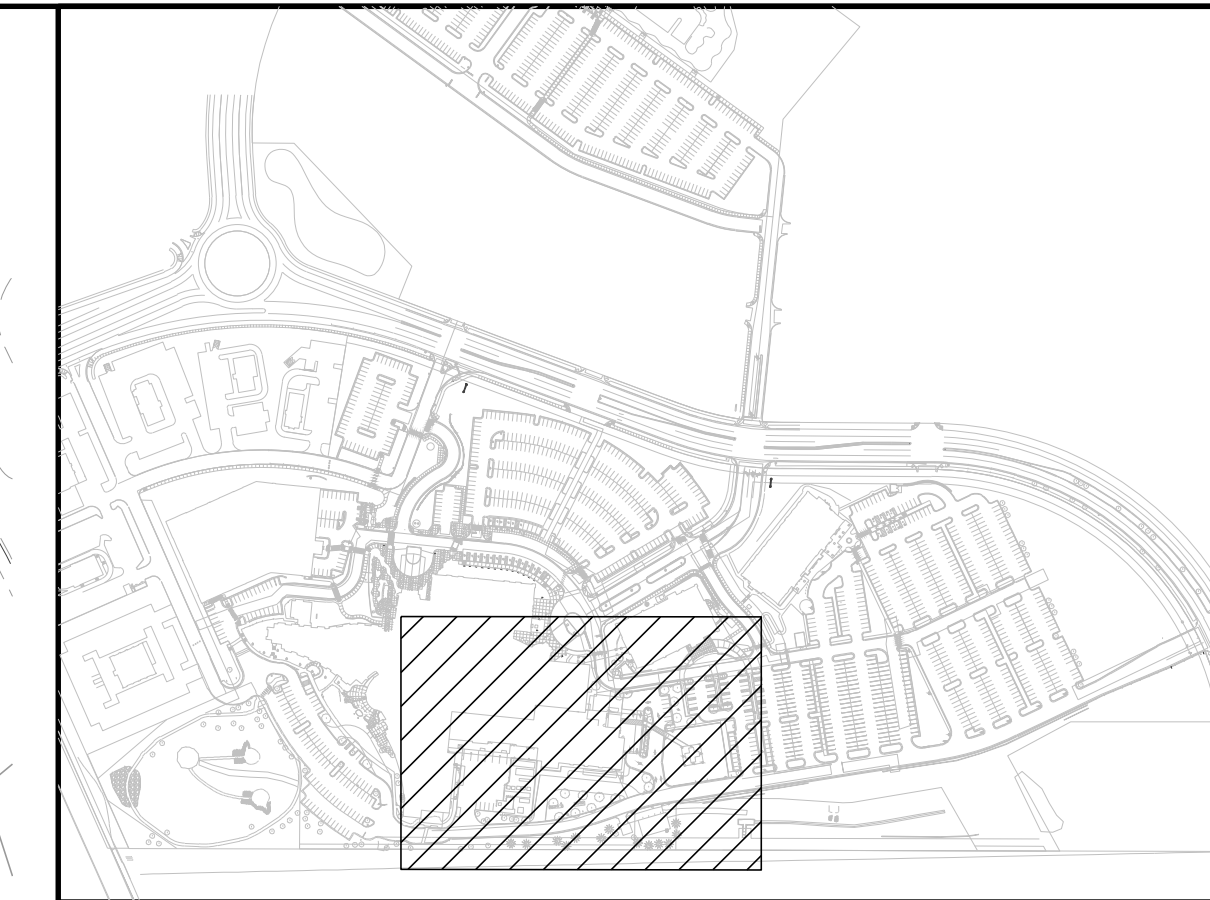


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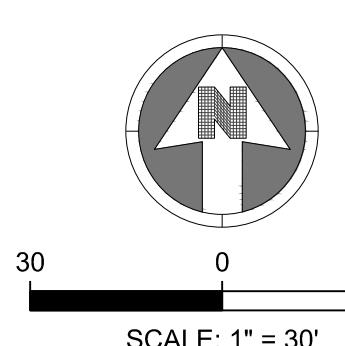
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DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079
DRAWING NUMBER:
A-C211

Town of Parker, Director of Engineering
Date: 01/06/2025



KEYMAP
NTS



NOTES:
 1. SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.

NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
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**ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

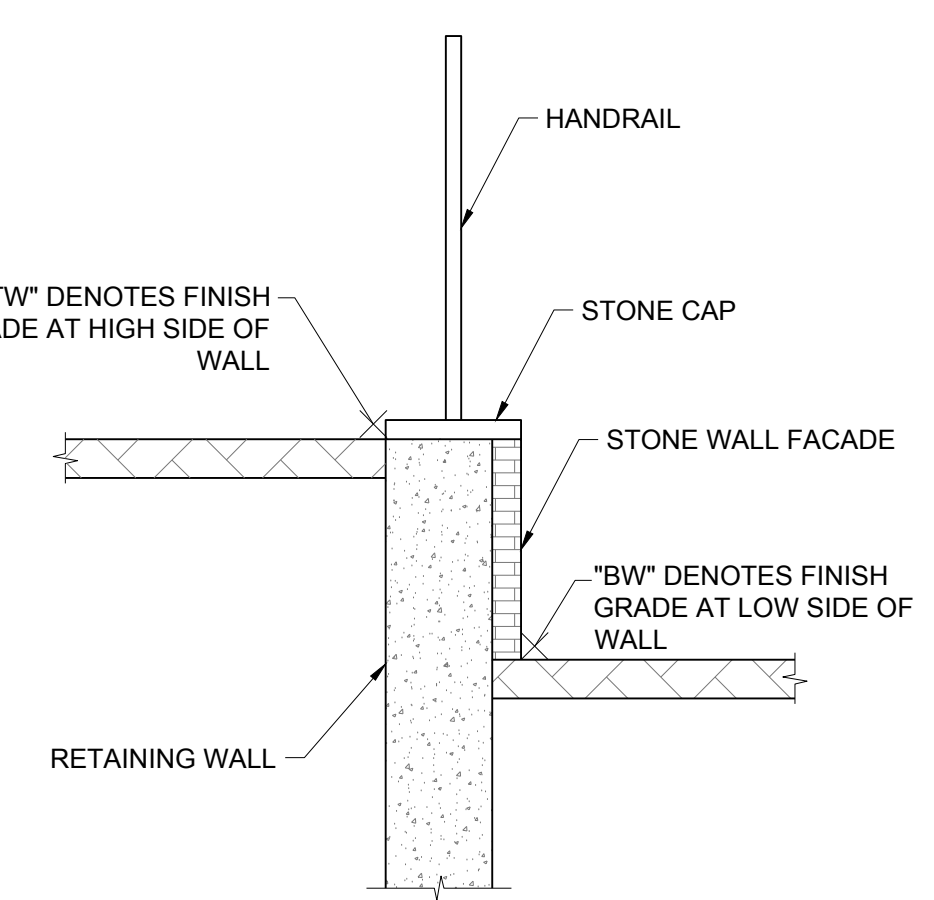
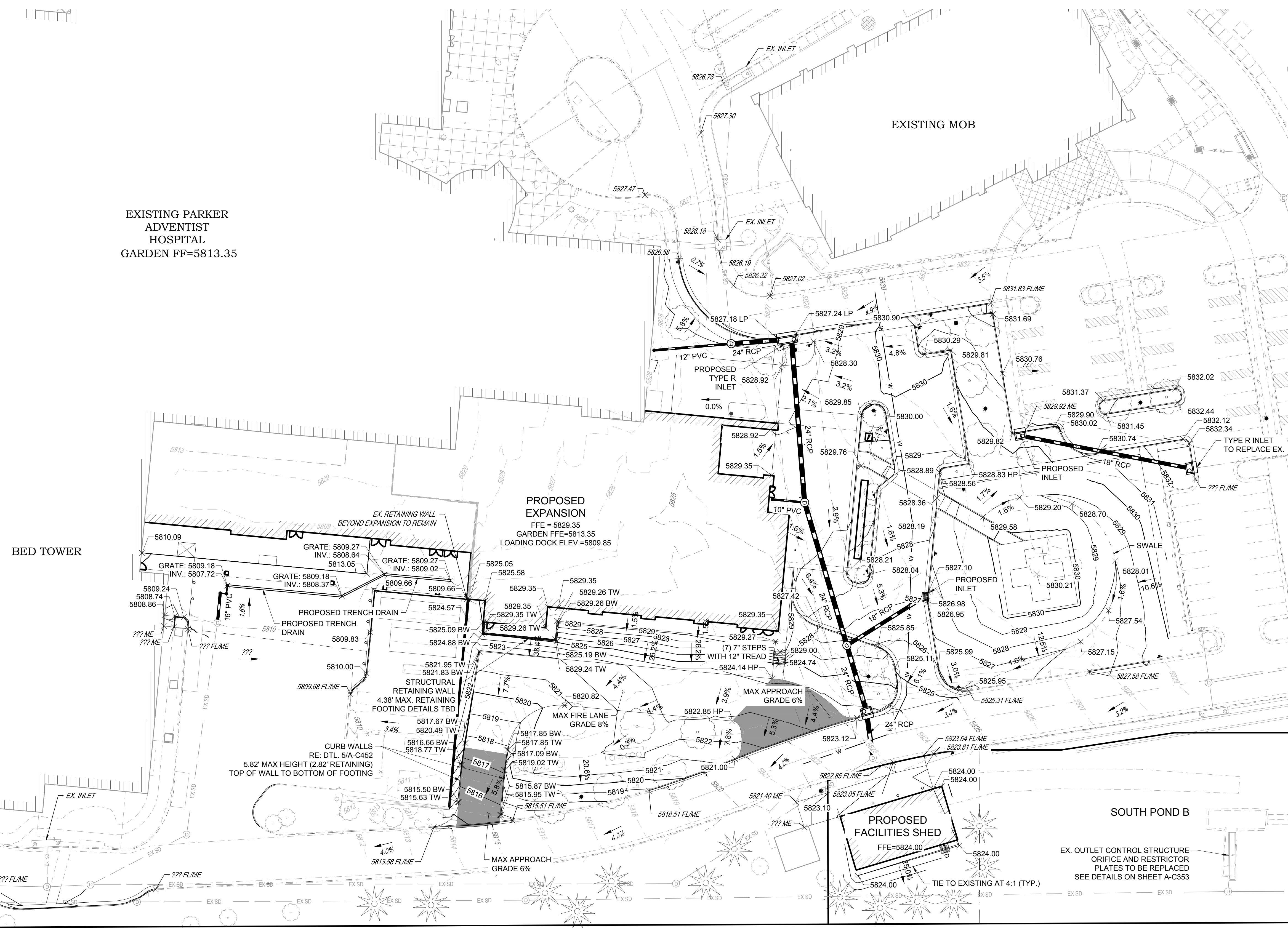
GRADING PLAN

PROJECT: ADVENTHEALTH PARKER EXPANSION
 DRAWING TITLE: GRADING PLAN
 FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C211-GRAD-PLAN.dwg C212 - 12/17/2024

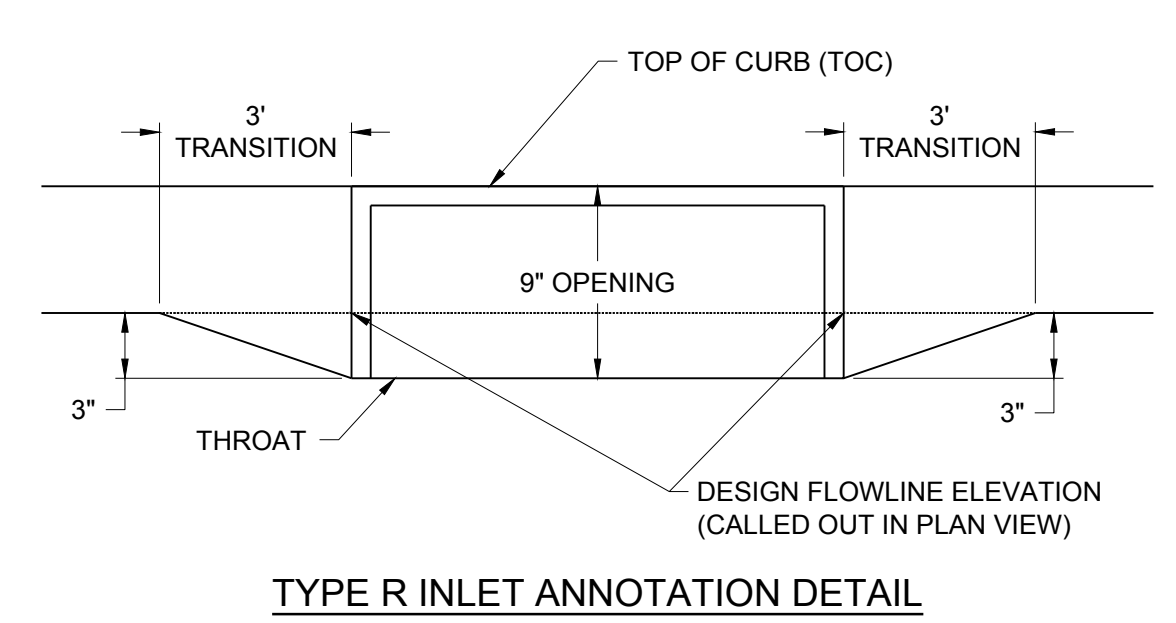


DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER:

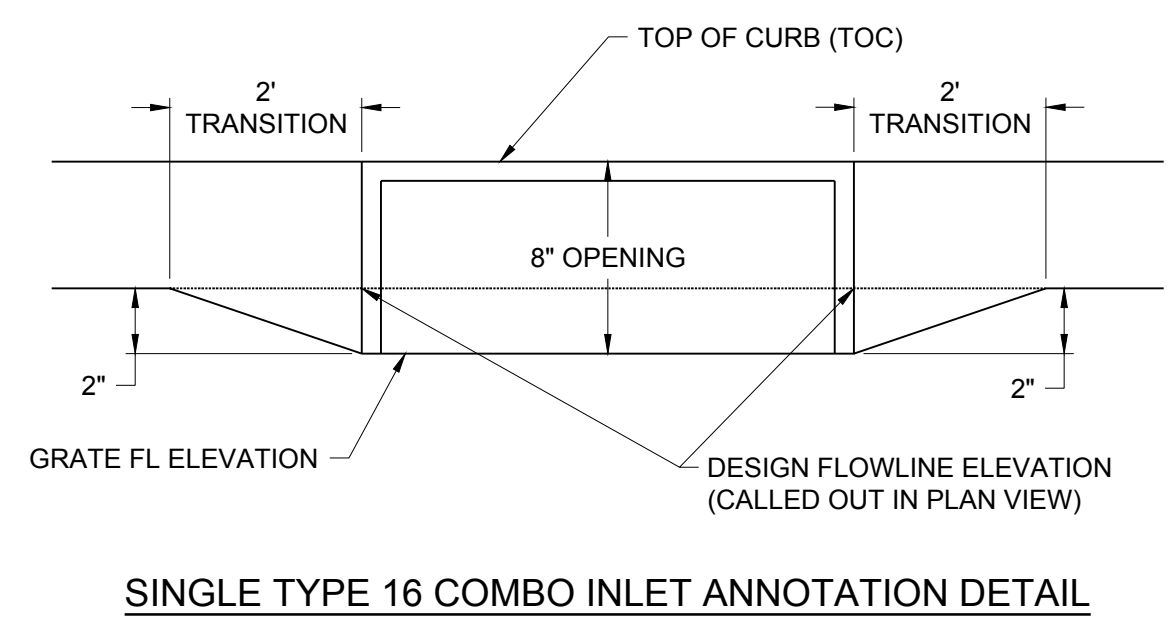
A-C212



RETAINING WALL GRADING LABEL DETAIL
NOT TO SCALE



TYPE R INLET ANNOTATION DETAIL



SINGLE TYPE 16 COMBO INLET ANNOTATION DETAIL

SEE SHEET A-C211

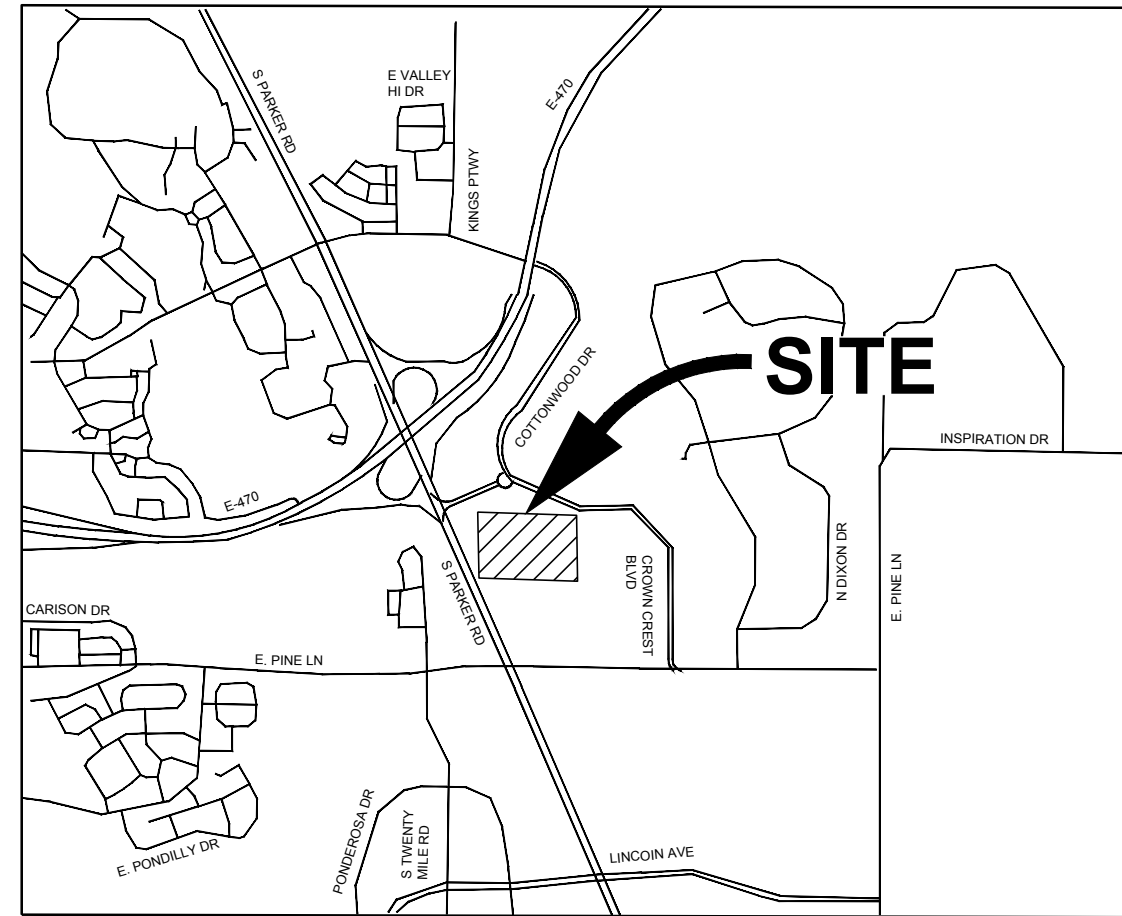
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Town of Parker, Director of Engineering
 Date: 01/06/2025

ADVENTHEALTH PARKER EXPANSION

CROWN POINT FILING 1 AMMENDMENT 30, LOT 1, TRACT A & B
 SITUATED IN THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN,
 TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



VICINITY MAP
 SCALE: 1"=2000'

Sheet Number	Sheet Title
A-C240	EROSION CONTROL COVER SHEET
A-C241	INITIAL EROSION CONTROL PLAN
A-C242	INITIAL EROSION CONTROL PLAN
A-C243	INITIAL EROSION CONTROL PLAN
A-C244	INTERIM EROSION CONTROL PLAN
A-C245	INTERIM EROSION CONTROL PLAN
A-C246	INTERIM EROSION CONTROL PLAN
A-C247	FINAL EROSION CONTROL PLAN
A-C248	FINAL EROSION CONTROL PLAN
A-C249	FINAL EROSION CONTROL PLAN
A-C251	EROSION CONTROL DETAILS
A-C252	EROSION CONTROL DETAILS
A-C253	EROSION CONTROL DETAILS
A-C254	EROSION CONTROL DETAILS
A-C255	EROSION CONTROL DETAILS
A-C256	EROSION CONTROL DETAILS
A-C257	EROSION CONTROL DETAILS
A-C258	EROSION CONTROL DETAILS
A-C259	EROSION CONTROL DETAILS

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PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **EROSION CONTROL COVER SHEET**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C240-EROS-COVR.dwg C240 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:
A-C240

BENCHMARK:
 DOUGLAS COUNTY CONTROL MONUMENT NO. 1.115026. 473.35± NORTH AND 1959.02± WEST ¼ CORNER OF SECTION 3, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPLE MERIDIAN. 3-1/2" ALUMINUM CAP, ELEVATION 5759.78 (NAVD 88). AN ON SITE CONTROL POINT (200) HAS BEEN SET WITH AND ELEVATION OF 5825.42.

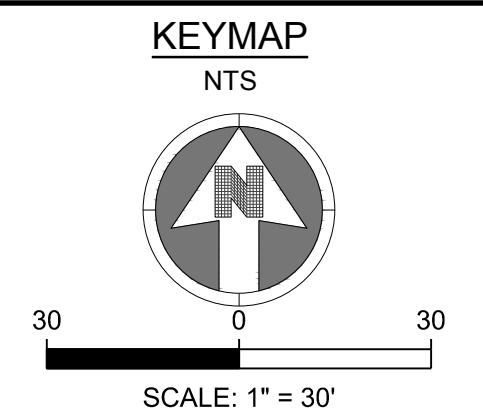
BASIS OF BEARING:
 BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 6 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, BEING MONUMENTED ON THE SOUTH END BY A #6 REBAR WITH A 3.25" ALUMINUM CAP IN RANGE BOX "PLS 29412" AND ON THE NORTH END BY A #6 REBAR WITH A 3.25" ALUMINUM CAP "LS 9329". SAID LINE HAVING A BEARING OF NORTH 00°07'01" WEST, 2678.56 FEET AS DEPICTED ON THE CROWN POINT F#1, 4TH AMENDMENT PLAT. THE BEARINGS SHOWN ON THE SURVEY ARE BASED ON THE CROWN POINT FILING NO. 1, 17TH AMENDMENT. ON SITE CONTROL POINTS HAVE BEES SET. POINTS 200 AND 2201 WITH A BEARING OF N53°47'17" AND A DISTANCE OF 1,170.67'.

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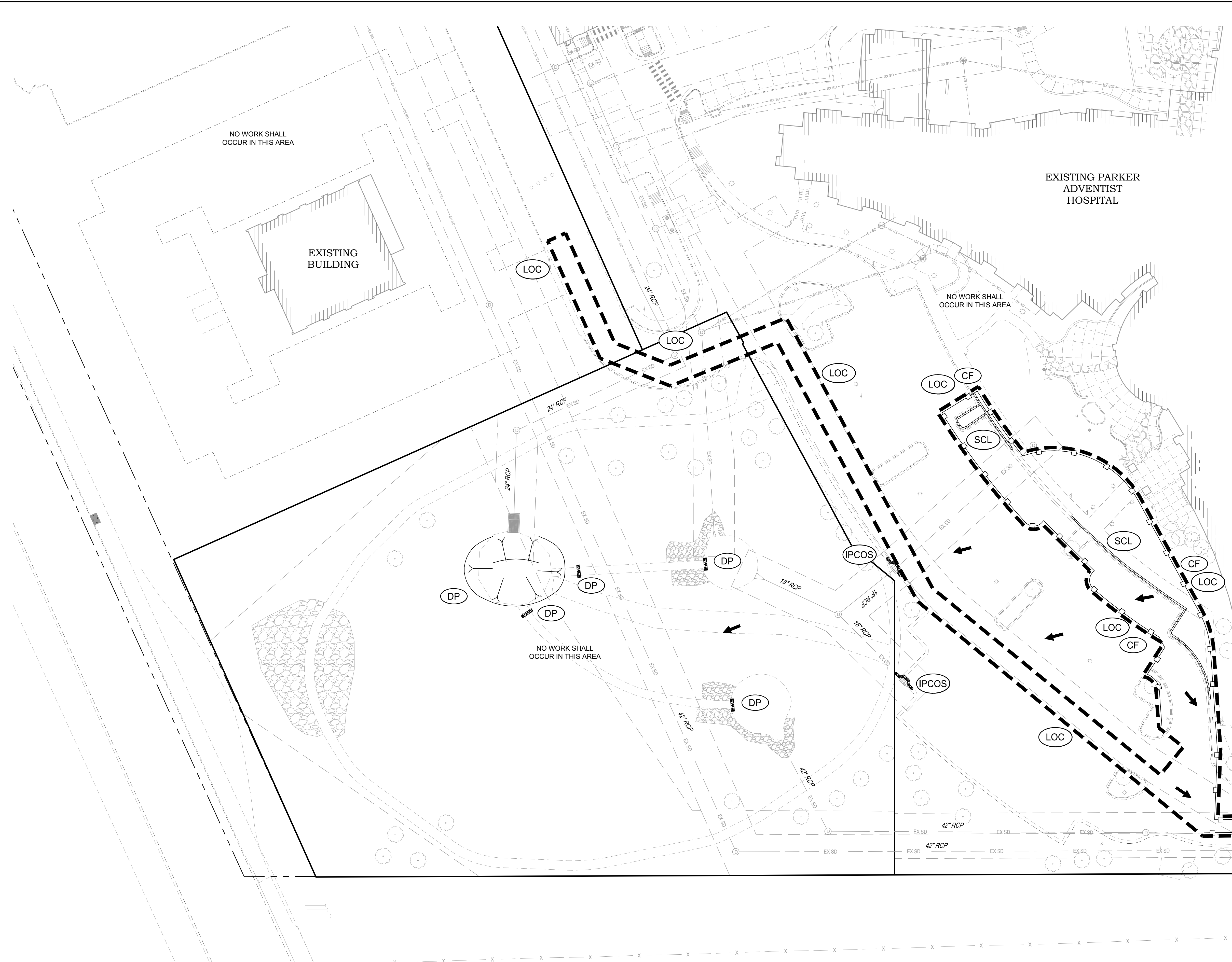
01/06/2025
 Date



LEGEND:

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	CP	CULVERT PROTECTION
	CWA	CONCRETE WASHOUT AREA
	D	DEWATERING
	DD	DIVERSION DITCH
	DP	DETENTION POND PROTECTION
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	ECB	EROSION CONTROL BLANKET
	IPAN	INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
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	TI	TEMPORARY IRRIGATION
	TSB	TEMPORARY SEDIMENT BASIN
	VTC	VEHICLE TRACKING CONTROL
	LOC	LIMITS OF CONSTRUCTION
		FLOW DIRECTION ARROW

SEE SHEET A-C242



NOTES:
 1. SEE SHEETS A-C251-A-C259 FOR EROSION CONTROL NOTES, LEGEND AND DETAILS.

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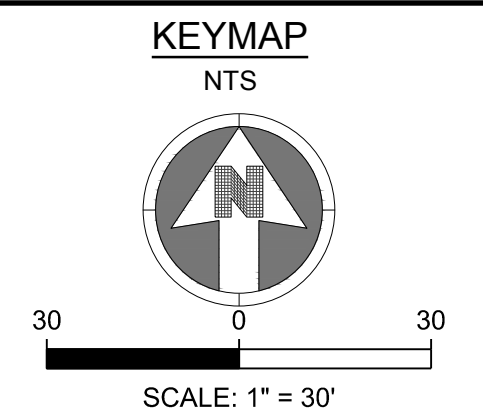
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#	2ND TOWN SUBMITTAL	08/16/2024
#	3RD TOWN SUBMITTAL	10/16/2024
#	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**
 DRAWING TITLE: **INITIAL EROSION CONTROL PLAN**
 FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C241-EROS-PLAN-INITIAL.dwg C241 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:
A-C241



LEGEND:

	CD	CHECK DAM
	CF	CONSTRUCTION FENCE
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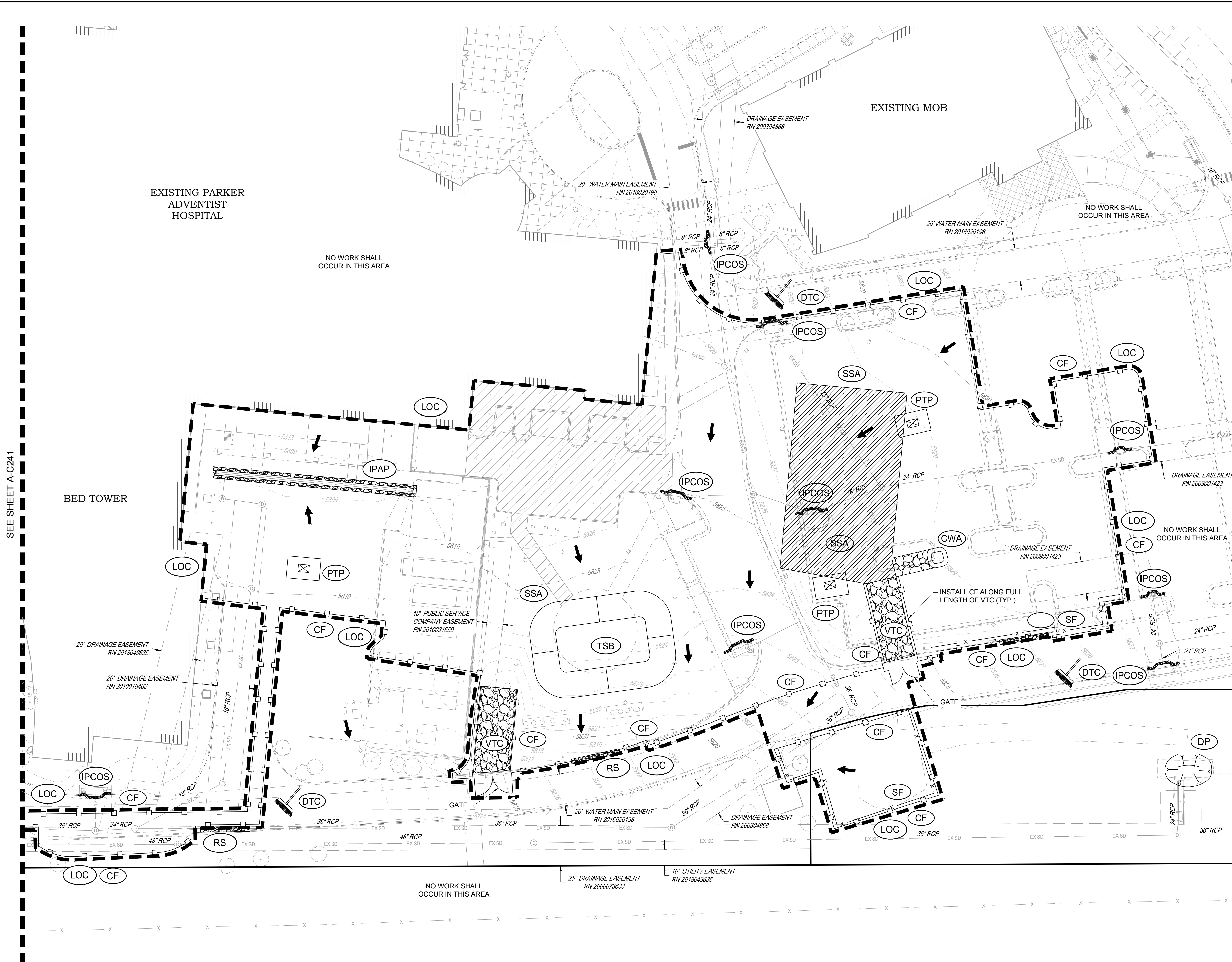
DRAWING TITLE: **INITIAL EROSION CONTROL PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C241-EROS-PLAN-INITIAL.dwg C242 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER:

A-C242



NOTES:

- SEE SHEETS A-C251-A-C259 FOR EROSION CONTROL NOTES, LEGEND AND DETAILS.

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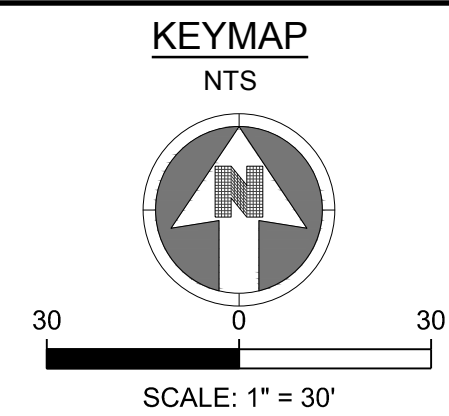
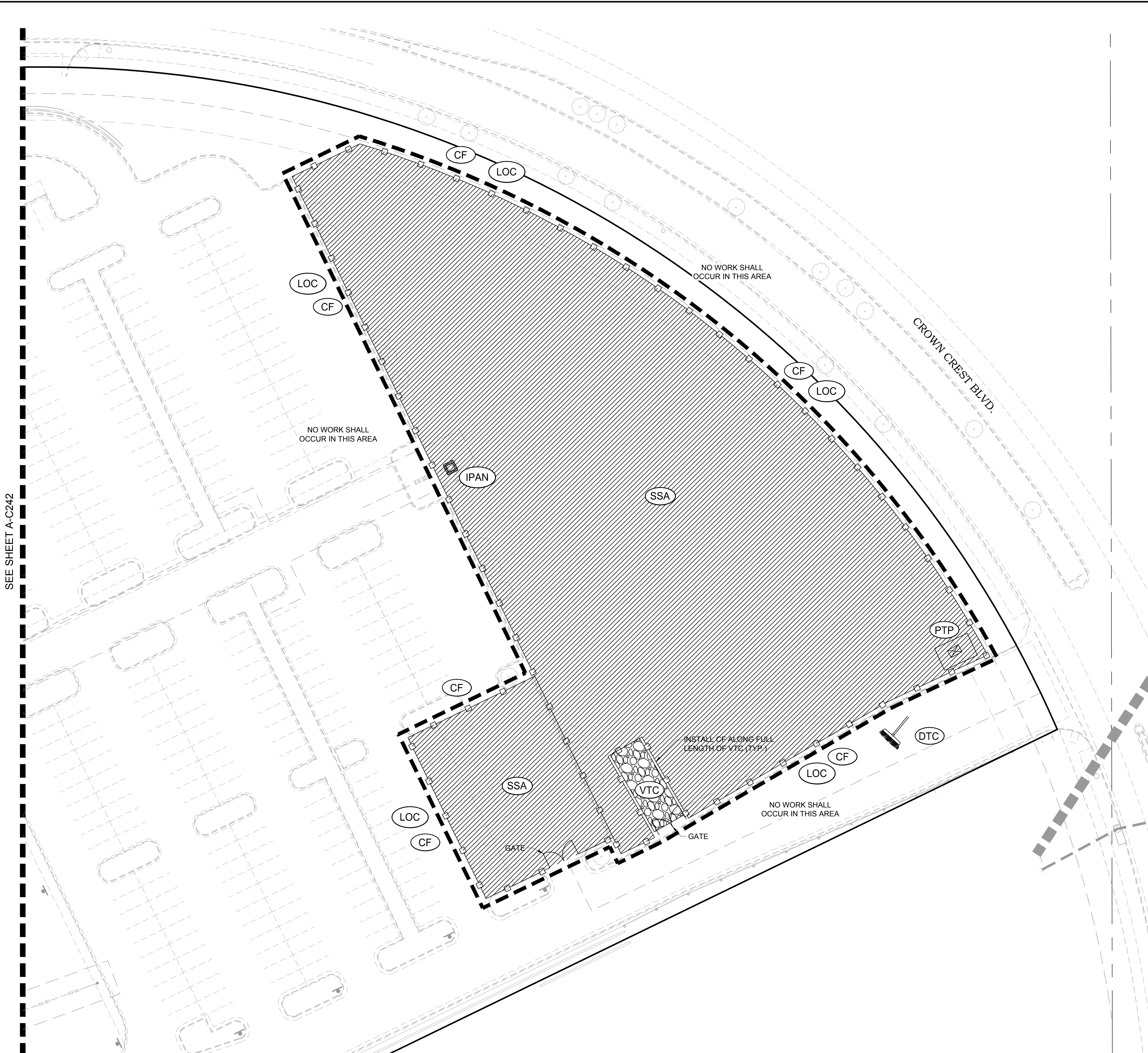
SEE SHEET A-C241



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 303-741-3737
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PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **INITIAL EROSION CONTROL PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C241-EROS-PLAN-INITIAL.dwg C243 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER:

A-C243

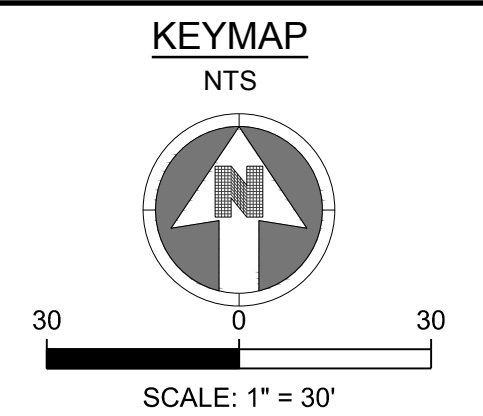
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NOTES:

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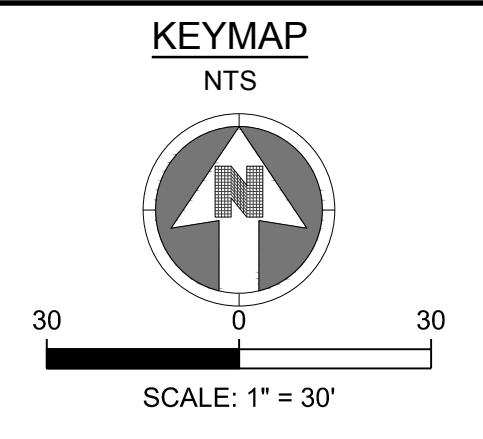
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PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**
 DRAWING TITLE: **INTERIM EROSION CONTROL PLAN**
 FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C244-EROS-PLAN-INTERIM.dwg C244 - 12/17/2024



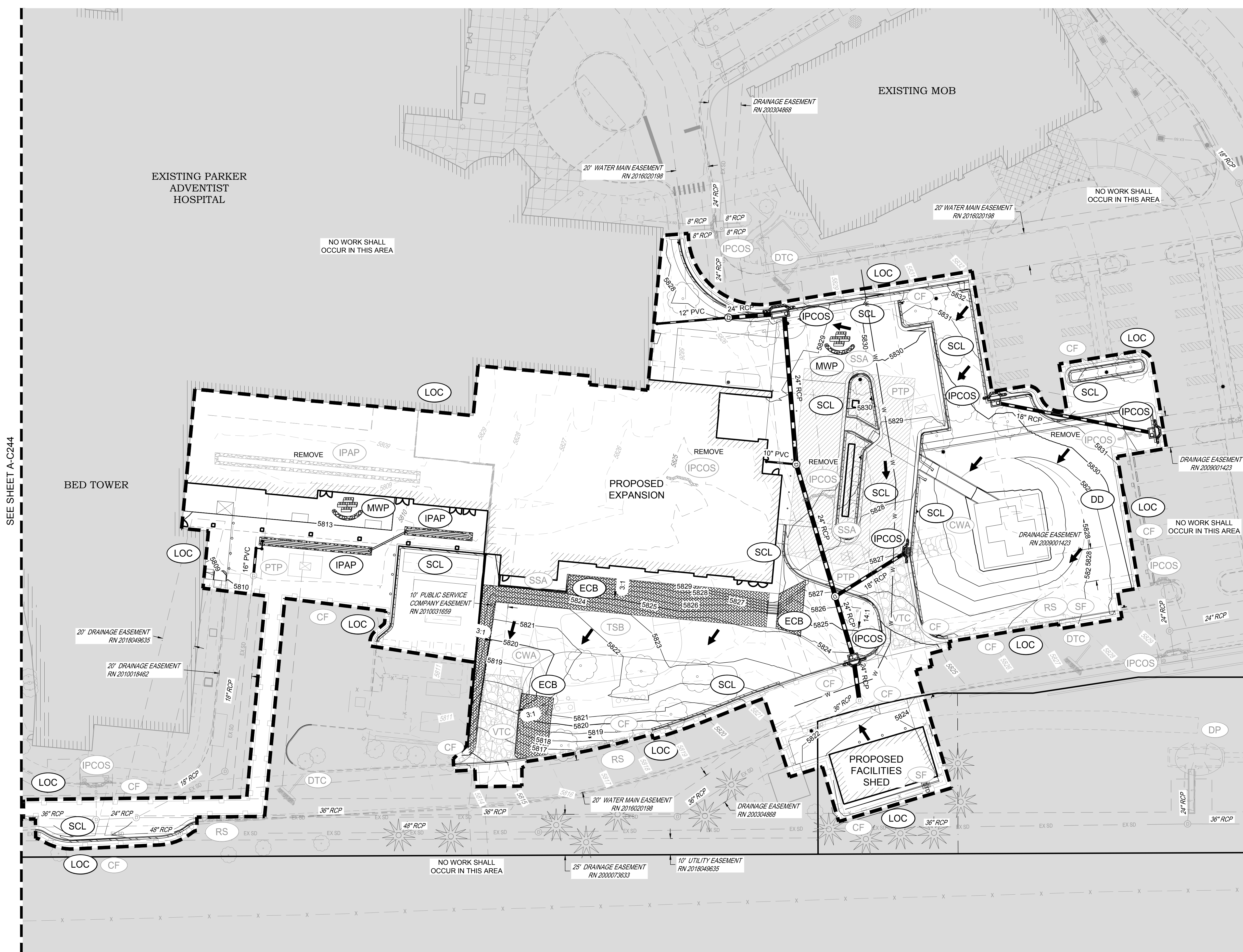
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DRAWING NUMBER:
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	IPCOS	INLET PROTECTION, CURB ON SUMP, TYPE R INLET
	LP	LOT PROTECTION
	MWP	MASONRY WORK PROTECTION
	PTP	PORTABLE TOILET PROTECTION
	RCSC	ROUGH CUT STREET CONTROL
	RS	ROCK SOCK
	RSS	ROCK SOCK IN SWALE
	SB	STRAW BALE
	SCL	SEDIMENT CONTROL LOGS
	SF	SILT FENCE
	SMC	SEEDING, MULCHING AND CRIMPING
	SR	SURFACE ROUGHING
	SSA	STABILIZED STAGING AREA
	STP	SIDEWALK TRANSITION PROTECTION
	TI	TEMPORARY IRRIGATION
	TSB	TEMPORARY SEDIMENT BASIN
	VTC	VEHICLE TRACKING CONTROL
	LOC	LIMITS OF CONSTRUCTION
		FLOW DIRECTION ARROW



NOTES:

- SEE SHEETS A-C251-A-C259 FOR EROSION CONTROL NOTES, LEGEND AND DETAILS.
- ADDITIONAL PTPS MAY BE NEEDED IN THE INTERIM AND FINAL PHASE.
- EROSION CONTROL BLANKETS ARE REQUIRED FOR ALL SLOPES STEEPER THAN 4:1.

TOWN OF PARKER NOTES:

- ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADE AFTER TOPSOIL, SOD, PAVING ETC., EXCEPT IN THE AREA OF SOIL STOCK PILE.
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- THE VTC PAD FOR A CWA DOES NOT NEED TO CONFORM TO THE FORMAL VTC DETAIL, AND THE TRUE LOCATION OF THE CWA MAY BE DETERMINED BY THE TOWN AND ECS.
- THE TRUE LOCATION OF THE PORTABLE TOILET PROTECTION (PTP) MAY BE DETERMINED.
- THE TOWN MAY ALLOW THE USE OF PROPRIETARY INLET PROTECTION FOR THE PROPOSED IPAPS FOR THE SAKE OF MAINTENANCE. HOWEVER, THE CONTRACTOR MUST SEEK APPROVAL PRIOR TO INSTALLATION.
- ALL DIRTY STREET, CURBS, GUTTERS, SIDEWALKS, DRIVE AISLES, ETC., MUST BE THOROUGHLY CLEANED THROUGHOUT THE DAY AND IMMEDIATELY BEFORE THE END OF THE WORK DAY.
- LOT PROTECTION (LP) IS REQUIRED ON COMMERCIAL LOTS WHEN LANDSCAPING IS NOT POSSIBLE.
- PROVIDE SEDIMENT CONTROL LOGS (SCL) ALONG BACK OF ALL CURBS ADJACENT TO LANDSCAPE/PERVIOUS AREAS INCLUDING LANDSCAPE ISLANDS AND ALL ATTACHED PEDESTRIAN WALKS.
- ANY ONSITE BULK FUEL STORAGE REQUIRES A FIRE LIFE SAFETY PERMIT FROM THE TOWN PRIOR TO INSTALLATION. CONTACT RANDY CAPRA AT RCAPRA@PARKERONLINE.ORG OR 303-805-3163.
- MASONRY WORK PROTECTION IS REQUIRED FOR CONSTRUCTION OF BUILDINGS.
- THE TRUE LOCATION OF THE CWA MAY BE DETERMINED BY THE TOWN AND ECS.
- TO REDUCE THE POTENTIAL FOR CLOGGING OF DEBRIS GRATES, NO STRAW MULCH SHALL BE USED WITHIN THE EXCESS URBAN RUNOFF VOLUME OF A DETENTION BASIN. INSTEAD, EROSION CONTROL BLANKET SHALL BE INSTALLED FOR A WIDTH OF AT LEAST 6-FOOT ON BOTH SIDES OF THE CONCRETE LOW FLOW CHANNELS OR UP TO A DEPTH OF 1-FOOT IN SOIL RIPRAP OR BENCHED LOW FLOW CHANNELS. ADDITIONALLY, HYDRAULICALLY APPLIED WOOD FIBER MULCH, STABILIZED FIBER MATRIX, BONDED FIBER MATRIX, OR FLEXIBLE GROWTH MEDIUM SHALL BE USED IN ALL OTHER AREAS WITHIN THE EXCESS URBAN RUNOFF VOLUME OF THE DETENTION BASIN. THE BLANKET AND HYDRAULICALLY APPLIED MULCH SHALL COMPLY WITH THE MATERIALS AND INSTALLATION REQUIREMENTS FOR EROSION CONTROL BLANKETS AS REQUIRED BY THE TOWN'S CBMP PROGRAM, AND WHERE APPLICABLE, THE PRODUCT MANUFACTURER

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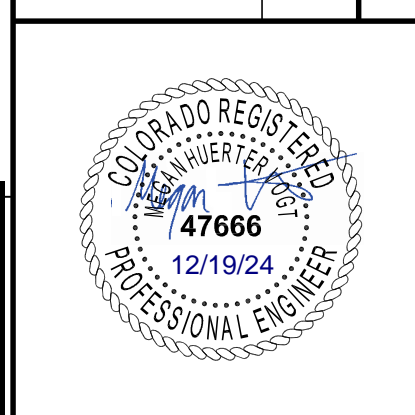
Town of Parker, Director of Engineering
 Date: 01/06/2025

DATE	DESCRIPTION
06/03/2024	1ST TOWN SUBMITTAL
08/16/2024	2ND TOWN SUBMITTAL
10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

PROJECT: ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138

DRAWING TITLE: INTERIM EROSION CONTROL PLAN

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C244-EROS-PLAN-INTERIM.dwg C245 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

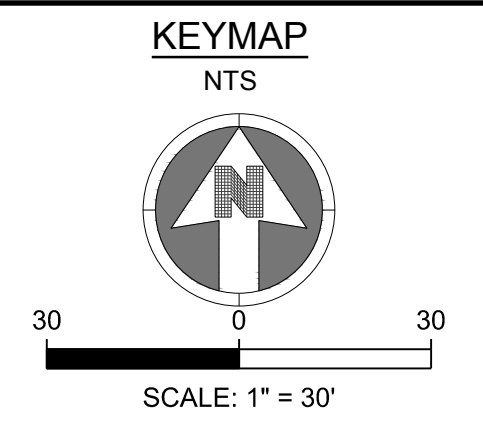
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A-C245

SEE SHEET A-C245



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 4582 S. Ulster St., Suite 750
 Denver, CO 80237
 303-741-3737
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 Know what's below.
 Call before you dig.



LEGEND:

	CD	CHECK DAM
	CF	CONSTRUCTION FENCE
	CP	CULVERT PROTECTION
	CWA	CONCRETE WASHOUT AREA
	D	DEWATERING
	DD	DIVERSION DITCH
	DP	DETENTION POND PROTECTION
	DTC	DEBRIS TRASH CONTROL
	ECB	EROSION CONTROL BLANKET
	IPAN	INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
	IPAP	INLET PROTECTION FOR AREA INLETS IN PAVEMENT
	IPCOG	INLET PROTECTION, CURB ON-GRADE, TYPE R INLET
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	VTC	VEHICLE TRACKING CONTROL
	LOC	LIMITS OF CONSTRUCTION
		FLOW DIRECTION ARROW

NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **INTERIM EROSION CONTROL PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C244-EROS-PLAN-INTERIM.dwg C246 - 12/17/2024

NOTES:

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Town of Parker, Director of Engineering

12/19/24
 Date



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:
A-C246

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

	TEMPORARY IRRIGATION
	TEMPORARY SEDIMENT BASIN
	VEHICLE TRACKING CONTROL

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
LEGEND
3 OF 3
Oct. 2013

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	CHECK DAM
	CONSTRUCTION FENCE
	CULVERT PROTECTION
	CONCRETE WASHOUT AREA
	DEWATERING
	DIVERSION DITCH
	DETENTION POND PROTECTION
	DEBRIS TRASH CONTROL
	EROSION CONTROL BLANKET
	INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT
	INLET PROTECTION FOR AREA INLETS IN PAVEMENT
	INLET PROTECTION, CURB ON-GRADE, TYPE R INLET
	INLET PROTECTION, CURB ON SUMP, TYPE R INLET

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
LEGEND
1 OF 3
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

25. ALL CHEMICAL OR HAZARDOUS MATERIAL SPILLS, INCLUDING CONCRETE WASHOUT WATER, WHICH MAY ENTER WATERS OF THE STATE OF COLORADO, WHICH INCLUDES BUT ARE NOT LIMITED TO SURFACE WATER, GROUND WATER, DRY GULLIES OR STORM SEWERS LEADING TO SURFACE WATER, SHALL BE IMMEDIATELY REPORTED TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE) PER 25-6-601, AND THE TOWN OF PARKER. RELEASES OF PETROLEUM PRODUCTS AND CERTAIN HAZARDOUS SUBSTANCES LISTED UNDER THE FEDERAL CLEAN WATER ACT (40 CFR PART 116) MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AND THE CDPHE. SPILLS THAT POSE AN IMMEDIATE SAFETY HAZARD SHALL BE REPORTED TO 911.
26. THE CLEANING OF CONCRETE TRUCKS AND EQUIPMENT IS RESTRICTED TO THE APPROVED CONCRETE WASHOUT LOCATION ON THE JOB SITE. CONCRETE WASH WATER SHALL NOT BE DISCHARGED TO STATE WATERS OR STORM SEWER SYSTEMS.
27. VEHICLE AND EQUIPMENT DEGREASING IS PROHIBITED ON THE JOB SITE.
28. ALL DEWATERING ON SITE SHALL BE COORDINATED WITH THE TOWN'S INSPECTOR. A STATE PERMIT MAY BE REQUIRED FOR DEWATERING. THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR OBTAINING AND ADHERING TO ALL APPLICABLE PERMITS.
29. HYDRAULIC SEEDING AND/OR HYDRAULIC MULCHING ARE ONLY ALLOWED IN AREAS UNDER TEMPORARY OR PERMANENT IRRIGATION OR FOR THE PURPOSE OF TEMPORARY SOIL STABILIZATION.
30. APPLICABLE CONSTRUCTION BMPs SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL ALL LANDSCAPING HAS BEEN INSTALLED AND THE DESIRABLE VEGETATION HAS REACHED A POINT IN WHICH EROSION AND SEDIMENTATION IS NO LONGER A CONCERN AS DETERMINED BY THE TOWN'S INSPECTOR.
31. GRADING SECURITY RELEASE REQUIREMENTS:
 - 1) DEVELOPABLE PROPERTY: IN ORDER FOR THE GRADING SECURITY TO BE RELEASED, THE SITE MUST MEET ITEMS A-H OR ITEM I (BELOW).
 - A. ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
 - B. ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
 - C. ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
 - D. IF ANY EROSION IS PRESENT, IT IS INSIGNIFICANT AND IS NOT LEAVING THE SITE AND/OR LEADING INTO ANY ON-SITE DRAINAGE INFRASTRUCTURE THAT MAY CONVEY SURFACE WATER OFF SITE.
 - E. WEEDS REPRESENT NO MORE THAN FIFTY PERCENT (50%) OF THE TOTAL VEGETATION ON THE SITE.
 - F. NO WEEDS ARE PRESENT FROM LIST A OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - G. THE SITE IS PREDOMINANTLY FREE OF WEEDS FROM LIST B OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - H. WEEDS ARE EVENLY DISTRIBUTED THROUGHOUT THE SITE WITH NO LARGE CONCENTRATIONS PRESENT.
 - I. A NEW GRADING PERMIT AND REPLACEMENT SECURITY HAS BEEN SUBMITTED AND APPROVED FOR THE APPLICABLE SITE OR ASSIGNMENT AS PROVIDED BY SECTION 11.10.150 OF THE TOWN OF PARKER MUNICIPAL CODE. IT IS THE PROPERTY OWNER'S OBLIGATION AT THE TIME OF CLOSING TO ENSURE THAT THE NEW SITE OWNER HAS PROVIDED THE TOWN WITH A REPLACEMENT SECURITY.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
GEN NOTES
3 OF 4
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

1. GRADING, DRILLING, CLEARING, EXCAVATING, BACK-FILLING, SOIL STRIPPING, SOIL IMPORTING EXPORTING OR ANY OTHER FORM OF SOIL DISTURBANCE SHALL NOT COMMENCE UNTIL A TOWN OF PARKER GRADING/EXCAVATION PERMIT HAS BEEN ISSUED.
2. THE TOWN OF PARKER GRADING/EXCAVATION PERMIT IS VALID FOR A PERIOD OF 2 YEARS FROM THE DATE OF ISSUANCE. ANY LAPSE IN PERMIT COVERAGE MAY RESULT IN THE ISSUANCE OF A STOP WORK ORDER AND/OR FINES.
3. ALL EROSION AND SEDIMENT CONTROL BMPs SHALL BE INSTALLED ACCORDING TO THE CBMP PLAN INSTALLATION NOTES AND DETAILS AND/OR PERMITTED VARIANCES. ALL MATERIALS, WORKMANSHIP AND INSTALLATION METHODS ARE SUBJECT TO INSPECTION BY THE TOWN'S INSPECTOR. THE TOWN OF PARKER RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS, WORKMANSHIP AND/OR INSTALLATION METHODS THAT DO NOT CONFORM TO THE CBMP PLAN AND/OR PERMITTED VARIANCES.
4. THE EROSION CONTROL SUPERVISOR SHALL REVISE OR MODIFY THE EROSION AND SEDIMENT CONTROL MEASURES IF IT BECOMES APPARENT THAT THE ORIGINAL PLAN IS INADEQUATE, OR AS A RESULT OF DEFICIENCIES IDENTIFIED DURING INSPECTIONS PERFORMED BY THE TOWN'S INSPECTOR.
5. THE INSTALLATION OF ADDITIONAL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) MAY BE REQUIRED OF THE EROSION CONTROL SUPERVISOR, PROPERTY OWNER, SITE DEVELOPER, CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS AT ANY TIME THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION AND/OR SUBSEQUENT REVEGETATION PERIOD.
6. THE EROSION CONTROL SUPERVISOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE SITE REMAINS IN COMPLIANCE WITH THE NOTICE OF NUISANCE REPORTS (a.k.a. CONSTRUCTION SITE RUNOFF CONTROL INSPECTION REPORTS), APPROVED CBMP PLAN(S) AND THE TOWN OF PARKER STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL.
7. THE EROSION CONTROL SUPERVISOR SHALL BE READILY AVAILABLE TO DISCUSS AND CORRECT ANY PROBLEMS THAT MAY ARISE RELATING TO GRADING, EROSION AND SEDIMENT CONTROL.
8. IF IT IS ANTICIPATED THAT ALL OR A PORTION OF THE PROJECT WILL OCCUR DURING SEASONS SUSCEPTIBLE TO SNOWFALL, THE USE OF CERTAIN EROSION AND SEDIMENT CONTROL BMPs ADJACENT TO PUBLIC ROADWAYS MAY NEED TO BE RECONSIDERED DUE TO THE NATURE OF SNOW REMOVAL OPERATIONS. AN APPROVED ALTERNATIVE MAY BE NECESSARY TO MINIMIZE DAMAGE FROM THESE OPERATIONS. THE TOWN OF PARKER ASSUMES NO RESPONSIBILITY FOR DAMAGE TO ANY BMPs AS A RESULT OF SNOW FLOWING AND SNOW REMOVAL.
9. AREAS OF LAND DISTURBANCE EQUAL TO 40 ACRES OR GREATER SHALL NOT BE EXPOSED FOR MORE THAN 30 CONSECUTIVE DAYS WITHOUT TEMPORARY OR PERMANENT STABILIZATION.
10. AUTHORIZED EXEMPTIONS MAY BE ALLOWED TO THE 40-ACRE LIMIT FOR REMOVAL AND STORAGE OF CUT MATERIAL, WHERE (A) GEOTECHNICAL LIMITATIONS RESTRICT THE USE OF TEMPORARY OR PERMANENT STABILIZATION OF THE STORED MATERIAL (E.G., SWELLING SOILS, ROCK) AND (B) WHEN THE OWNER CAN DEMONSTRATE THAT THE 40-ACRE LIMIT IS PHYSICALLY AND/OR FINANCIALLY IMPRACTICABLE. FOR SITES GRANTED THIS EXEMPTION, A PHASING AND EARTHWORK QUANTITIES PLAN SHALL BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT AND APPROVED PRIOR TO THE COMMENCEMENT OF LAND DISTURBANCE ACTIVITIES. SUBMITTAL REQUIREMENTS INCLUDE:
 - (i) PHASING PLAN SHOWING CUT AND FILL VOLUMES AND LOCATIONS FOR EACH PHASE AND PROJECT TOTALS.
 - (ii) EARTHWORK QUANTITY PLAN SHOWING CUT AND FILL VOLUMES AND LOCATIONS FOR EACH PHASE AND PROJECT TOTALS.
 - (iii) BMP PLAN SHOWING SPECIFIC EROSION AND SEDIMENT CONTROLS FOR EACH PHASE.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
GEN NOTES
1 OF 4
Oct. 2013

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	LOT PROTECTION
	MASONRY WORK PROTECTION
	PORTABLE TOILET PROTECTION
	ROUGH CUT STREET CONTROL
	ROCK SOCK
	ROCK SOCK IN SWALE
	STRAW BALE
	SEDIMENT CONTROL LOGS
	SILT FENCE
	SEEDING, MULCHING AND CRIMPING
	SURFACE ROUGHING
	STABILIZED STAGING AREA
	SIDEWALK TRANSITION PROTECTION

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
LEGEND
2 OF 3
Oct. 2013

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- 2) NONDEVELOPABLE PROPERTY: IN ORDER FOR THE GRADING SECURITY TO BE RELEASED, THE SITE MUST MEET ITEMS A-H AND J, OR ITEMS I AND J (BELOW).
 - A. ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
 - B. ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
 - C. EROSION IS NEGLIGIBLE, IF EVEN PRESENT.
 - D. THE VEGETATION REPRESENTS A PERENNIAL STAND OF A DENSE, UNIFORM SURFACE OF GRASS WITH NO AREA GREATER THAN ONE (1) SQUARE FOOT THAT IS BARRIER OF DESIRABLE VEGETATION. INFREQUENT, WIDELY SCATTERED AREAS WHERE NATIVE VEGETATION HAS NOT YET TAKEN HOLD MAY QUALIFY FOR ACCEPTANCE AT THE DISCRETION OF THE TOWN.
 - E. WEEDS REPRESENT NO MORE THAN TEN PERCENT (10%) OF THE TOTAL VEGETATION ON SITE.
 - F. NO WEEDS ARE PRESENT FROM LIST A OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - G. THE SITE IS PREDOMINANTLY FREE OF WEEDS FROM LIST B OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - H. WEEDS ARE EVENLY DISTRIBUTED THROUGHOUT THE SITE WITH NO LARGE CONCENTRATIONS PRESENT.
 - I. A NEW GRADING PERMIT AND REPLACEMENT SECURITY HAS BEEN SUBMITTED AND APPROVED FOR THE APPLICABLE SITE OR THE GRADING PERMIT HAS BEEN ASSIGNED AS PROVIDED BY SECTION 11.10.150 OF THE TOWN OF PARKER MUNICIPAL CODE. IT IS THE PROPERTY OWNER'S OBLIGATION, AT THE TIME OF CLOSING ON THE SALE OF A SITE THAT IS SUBJECT TO A GRADING PERMIT, TO ENSURE THAT THE NEW PROPERTY OWNER HAS PROVIDED THE TOWN WITH A REPLACEMENT SECURITY.
 - J. ALL KNOWN DRAINAGE ISSUES ASSOCIATED WITH THE PROJECT HAVE BEEN MITIGATED AND A SUFFICIENT AMOUNT OF TIME HAS PASSED TO ENSURE THAT SUCH ISSUES HAVE BEEN CORRECTED. THIS REQUIREMENT DOES NOT INCLUDE THOSE DRAINAGE ISSUES ORIGINATING ON RESIDENTIAL LOTS.

(D) NOXIOUS WEEDS MUST BE CONTROLLED AS PROVIDED UNDER STATE LAW AND SECTION 6.01.260 OF THE TOWN OF PARKER MUNICIPAL CODE. FAILURE TO CONTROL NOXIOUS WEEDS ON THE SITE MAY CONSTITUTE A NUISANCE, SUBJECT TO THE PENALTIES CONTAINED IN THE CODE.

DEFINITIONS:
DEVELOPABLE PROPERTY MEANS ANY LAND THAT HAS BEEN GRADED AND IS PART OF A PLATTED LOT OR PLATTED TRACT OF RECORD, THAT WAS PLATTED FOR FUTURE DEVELOPMENT, INCLUDING RESIDENTIAL HOME CONSTRUCTION OR PUBLIC IMPROVEMENTS.
NONDEVELOPABLE PROPERTY MEANS LAND THAT HAS BEEN GRADED AND WILL NOT BE FURTHER DISTURBED AS PART OF ANY FUTURE DEVELOPMENT. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO, PARKS, OPEN SPACE, HOMEOWNER ASSOCIATION OR BUSINESS ASSOCIATION PLATTED TRACTS, DETENTION PONDS AND DRAINAGEWAYS.
32. FAILURE TO COMPLY WITH ANY OF THE REQUIREMENTS DESCRIBED IN THIS SECTION MAY RESULT IN THE ISSUANCE OF: A NOTICE OF INTENT TO ISSUE A STOP WORK ORDER, A STOP WORK ORDER AND/OR THE REMEDIES/PENALTIES DESCRIBED IN CHAPTER 11.10 OF THE TOWN OF PARKER MUNICIPAL CODE.
33. ANY PERSON CONVICTED OF VIOLATING ANY PROVISION OF THE TOWN OF PARKER, GRADING & EARTH MOVEMENT SECTION OF THE MUNICIPAL CODE SHALL BE GUILTY OF A MISDEMEANOR AND, UPON CONVICTION, BE PUNISHED BY A FINE OF NOT MORE THAN FOUR HUNDRED NINETY NINE DOLLARS (\$499.00) FOR EACH SEPARATE OFFENSE. EACH DAY A VIOLATION CONTINUES SHALL CONSTITUTE A SEPARATE OFFENSE. THE TOWN ALSO MAY SEEK IN MUNICIPAL COURT AN INJUNCTION, ABATEMENT, RESTITUTION OR ANY OTHER REMEDY TO PREVENT, ENJOIN, ABATE OR REMOVE THE VIOLATION. A PERSON CONVICTED OF VIOLATING CHAPTER 11.10 OF THE TOWN OF PARKER MUNICIPAL CODE SHALL BE LIABLE FOR THE ACTUAL COST OF REHABILITATING THE PROPERTY. THE COSTS MAY BE RECOVERED AS RESTITUTION IN MUNICIPAL COURT PROCEEDINGS OR IN A SEPARATE CIVIL ACTION.
34. THE TOWN OF PARKER RESERVES THE RIGHT TO ALLOW MODIFICATIONS AND SUBSTITUTIONS TO THE CBMP NOTES AND DETAILS WHEN SUCH MODIFICATIONS AND SUBSTITUTIONS OFFER THE SAME LEVEL OF PROTECTION AS THE STANDARD REQUIREMENTS BASED UPON THE SPECIFIC SITUATION, AS DETERMINED BY TOWN STAFF. DUE TO THE INSIGNIFICANCE AND REGULARITY OF SUCH MODIFICATIONS AND SUBSTITUTIONS, THE APPROVAL OF SUCH VARIATIONS MAY NOT BE DOCUMENTED BY TOWN STAFF.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
LEGEND
4 OF 4
Oct. 2013

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11. ANY EROSION AND SEDIMENT CONTROL BMPs THAT ARE DAMAGED OR IN NEED OF MAINTENANCE OR REPLACEMENT SHALL BE CORRECTED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
12. ALL DEFICIENCIES LISTED ON THE NOTICE OF NUISANCE FORM SHALL BE COMPLETED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES. ALL REQUIRED ACTIONS MUST BE IN THE CORRECTED FORM DURING THE FOLLOW-UP INSPECTION.
13. THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR ENSURING THAT ALL STREETS, CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS, PARKING LOTS, ALLEYS, TRUCK CHANNELS, AND/OR OTHER IMPERVIOUS SURFACES IMPACTED BY CONSTRUCTION ACTIVITIES ARE THOROUGHLY CLEANED THROUGHOUT THE DAY IF THEY BECOME SOILED. THESE AREAS MUST ALSO BE THOROUGHLY CLEAN BEFORE THE END OF THE WORK DAY.
14. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS.
15. ALL TRASH RECEPTACLES ON SITE SHALL BE FREE OF HOLES, CRACKS, GAPS, AND/OR OTHER PERMEABLE AREAS THAT MAY ALLOW FOR THE DISCHARGE OF POLLUTANTS.
16. ALL TRASH RECEPTACLES ON SITE SHALL BE EMPTIED AT A FREQUENCY AS TO ENSURE THAT THE TRASH REMAINS CONFINED TO THE RECEPTACLE.
17. ALL LOOSE TRASH AND LITTER ASSOCIATED WITH THE PROJECT MUST BE REMOVED AND PROPERLY DISCARDED ON A DAILY BASIS.
18. ALL PORTABLE TOILETS SHALL BE STAKED DOWN AT ALL TIMES USING U-SHAPED REBAR STAKES. THE PORTABLE TOILETS SHALL ALSO BE PLACED A MINIMUM DISTANCE OF 10 FEET FROM ALL IMPERVIOUS SURFACES, INCLUDING, BUT NOT LIMITED TO STREETS, CURBS, GUTTERS, SIDEWALKS AND PARKING LOTS.
19. THE EROSION CONTROL SUPERVISOR SHALL MAINTAIN STRICT ADHERENCE TO THE LIMITS OF CONSTRUCTION AND PROPERTY LIMITS FOR ALL MATERIALS, VEHICLES AND EQUIPMENT FAILURE TO ABIDE BY THIS REQUIREMENT MAY RESULT IN THE ISSUANCE OF A STOP WORK ORDER.
20. ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE THROUGH THE APPROVED ACCESS POINT(S). A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT ALL APPROVED ACCESS POINTS TO THE SITE. EXCEPTIONS MAY BE CONSIDERED FOR CONSTRUCTION ACTIVITY OCCURRING IMMEDIATELY ADJACENT TO PAVED AREAS AND WHERE ALTERNATIVE BMPs ARE IMPLEMENTED. SUCH ACTIVITY MAY INCLUDE, BUT NOT BE LIMITED TO RESIDENTIAL CONSTRUCTION, UTILITY CONSTRUCTION, ETC.
21. NO PERMANENT SLOPES GREATER THAN 3:1 ARE ALLOWED.
22. ALL PERMANENT SLOPES STEEPER THAN 4:1 (HORIZONTAL TO VERTICAL) SHALL REQUIRE EROSION CONTROL BLANKET(S). TEMPORARY SLOPES IN TEMPORARY SEDIMENT BASINS THAT ARE STEEPER THAN 4:1 MAY REQUIRE EROSION CONTROL BLANKETS.
23. THE EROSION CONTROL SUPERVISOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ADVERSE IMPACTS THAT OCCUR TO NEIGHBORING PROPERTIES. THE EROSION CONTROL SUPERVISOR MUST OBTAIN PERMISSION FROM LAND OWNERS PRIOR TO ENTERING SUCH PROPERTY.
24. A WATER SOURCE SHALL BE AVAILABLE ON-SITE DURING CONSTRUCTION ACTIVITIES, AND UTILIZED TO MINIMIZE FUGITIVE DUST. ALTERNATIVE BMPs MAY BE REQUIRED IF INITIAL ATTEMPTS TO SUPPRESS DUST ARE UNSUCCESSFUL.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
GEN NOTES
2 OF 4
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

11. ANY EROSION AND SEDIMENT CONTROL BMPs THAT ARE DAMAGED OR IN NEED OF MAINTENANCE OR REPLACEMENT SHALL BE CORRECTED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
12. ALL DEFICIENCIES LISTED ON THE NOTICE OF NUISANCE FORM SHALL BE COMPLETED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES. ALL REQUIRED ACTIONS MUST BE IN THE CORRECTED FORM DURING THE FOLLOW-UP INSPECTION.
13. THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR ENSURING THAT ALL STREETS, CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS, PARKING LOTS, ALLEYS, TRUCK CHANNELS, AND/OR OTHER IMPERVIOUS SURFACES IMPACTED BY CONSTRUCTION ACTIVITIES ARE THOROUGHLY CLEANED THROUGHOUT THE DAY IF THEY BECOME SOILED. THESE AREAS MUST ALSO BE THOROUGHLY CLEAN BEFORE THE END OF THE WORK DAY.
14. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS.
15. ALL TRASH RECEPTACLES ON SITE SHALL BE FREE OF HOLES, CRACKS, GAPS, AND/OR OTHER PERMEABLE AREAS THAT MAY ALLOW FOR THE DISCHARGE OF POLLUTANTS.
16. ALL TRASH RECEPTACLES ON SITE SHALL BE EMPTIED AT A FREQUENCY AS TO ENSURE THAT THE TRASH REMAINS CONFINED TO THE RECEPTACLE.
17. ALL LOOSE TRASH AND LITTER ASSOCIATED WITH THE PROJECT MUST BE REMOVED AND PROPERLY DISCARDED ON A DAILY BASIS.
18. ALL PORTABLE TOILETS SHALL BE STAKED DOWN AT ALL TIMES USING U-SHAPED REBAR STAKES. THE PORTABLE TOILETS SHALL ALSO BE PLACED A MINIMUM DISTANCE OF 10 FEET FROM ALL IMPERVIOUS SURFACES, INCLUDING, BUT NOT LIMITED TO STREETS, CURBS, GUTTERS, SIDEWALKS AND PARKING LOTS.
19. THE EROSION CONTROL SUPERVISOR SHALL MAINTAIN STRICT ADHERENCE TO THE LIMITS OF CONSTRUCTION AND PROPERTY LIMITS FOR ALL MATERIALS, VEHICLES AND EQUIPMENT FAILURE TO ABIDE BY THIS REQUIREMENT MAY RESULT IN THE ISSUANCE OF A STOP WORK ORDER.
20. ALL CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE THROUGH THE APPROVED ACCESS POINT(S). A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT ALL APPROVED ACCESS POINTS TO THE SITE. EXCEPTIONS MAY BE CONSIDERED FOR CONSTRUCTION ACTIVITY OCCURRING IMMEDIATELY ADJACENT TO PAVED AREAS AND WHERE ALTERNATIVE BMPs ARE IMPLEMENTED. SUCH ACTIVITY MAY INCLUDE, BUT NOT BE LIMITED TO RESIDENTIAL CONSTRUCTION, UTILITY CONSTRUCTION, ETC.
21. NO PERMANENT SLOPES GREATER THAN 3:1 ARE ALLOWED.
22. ALL PERMANENT SLOPES STEEPER THAN 4:1 (HORIZONTAL TO VERTICAL) SHALL REQUIRE EROSION CONTROL BLANKET(S). TEMPORARY SLOPES IN TEMPORARY SEDIMENT BASINS THAT ARE STEEPER THAN 4:1 MAY REQUIRE EROSION CONTROL BLANKETS.
23. THE EROSION CONTROL SUPERVISOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ADVERSE IMPACTS THAT OCCUR TO NEIGHBORING PROPERTIES. THE EROSION CONTROL SUPERVISOR MUST OBTAIN PERMISSION FROM LAND OWNERS PRIOR TO ENTERING SUCH PROPERTY.
24. A WATER SOURCE SHALL BE AVAILABLE ON-SITE DURING CONSTRUCTION ACTIVITIES, AND UTILIZED TO MINIMIZE FUGITIVE DUST. ALTERNATIVE BMPs MAY BE REQUIRED IF INITIAL ATTEMPTS TO SUPPRESS DUST ARE UNSUCCESSFUL.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
GEN NOTES
2 OF 4
Oct. 2013

M I R O
S. A. MIRO, INC.
CIVIL + STRUCTURAL CONSULTING ENGINEERS
4582 S. Ulster St., Suite 750
Denver, CO 80237
303-741-3737
www.samiro.com

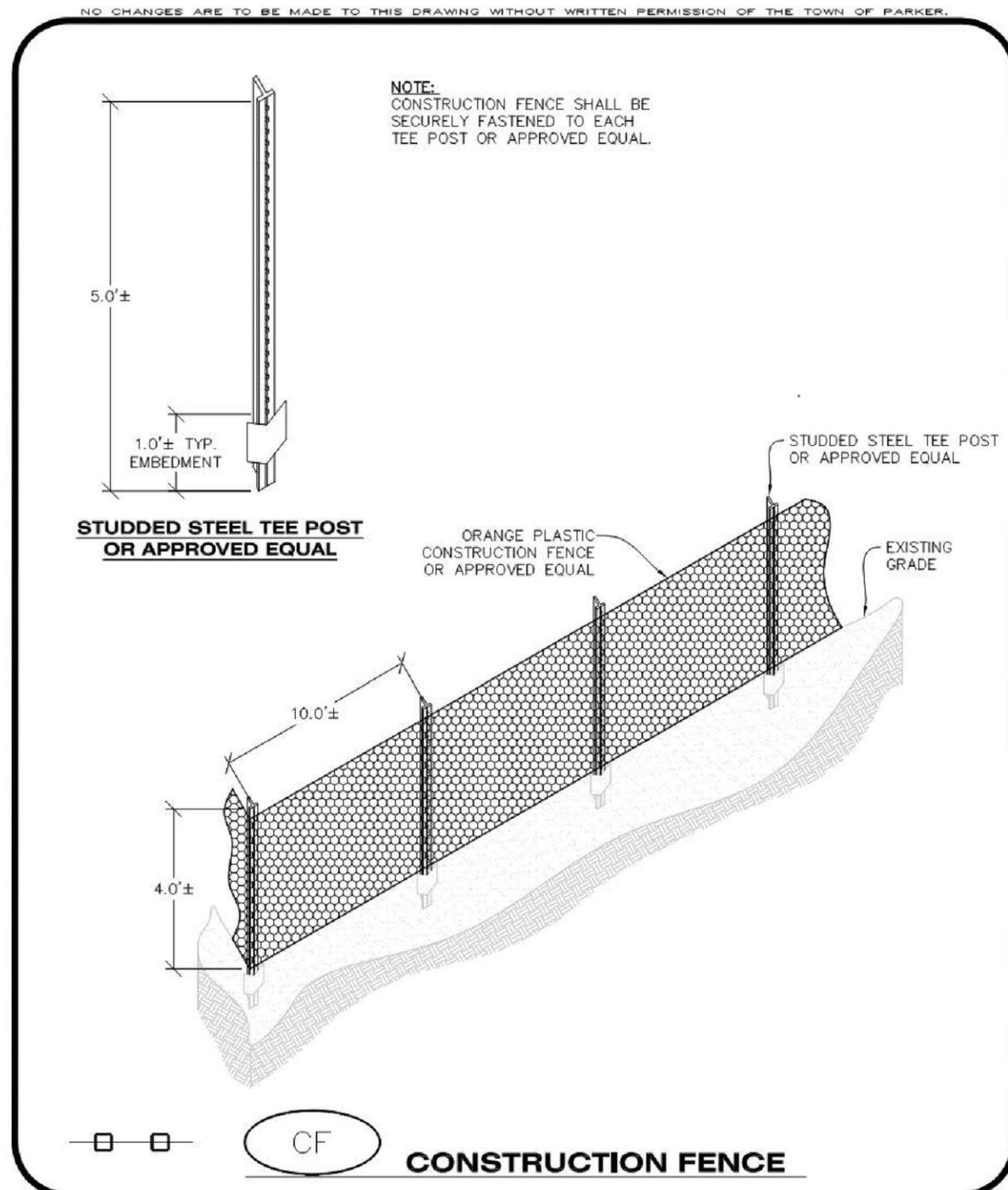
811
Know what's below.
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DATE	DESCRIPTION
06/03/2024	1ST TOWN SUBMITTAL
08/16/2024	2ND TOWN SUBMITTAL
10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

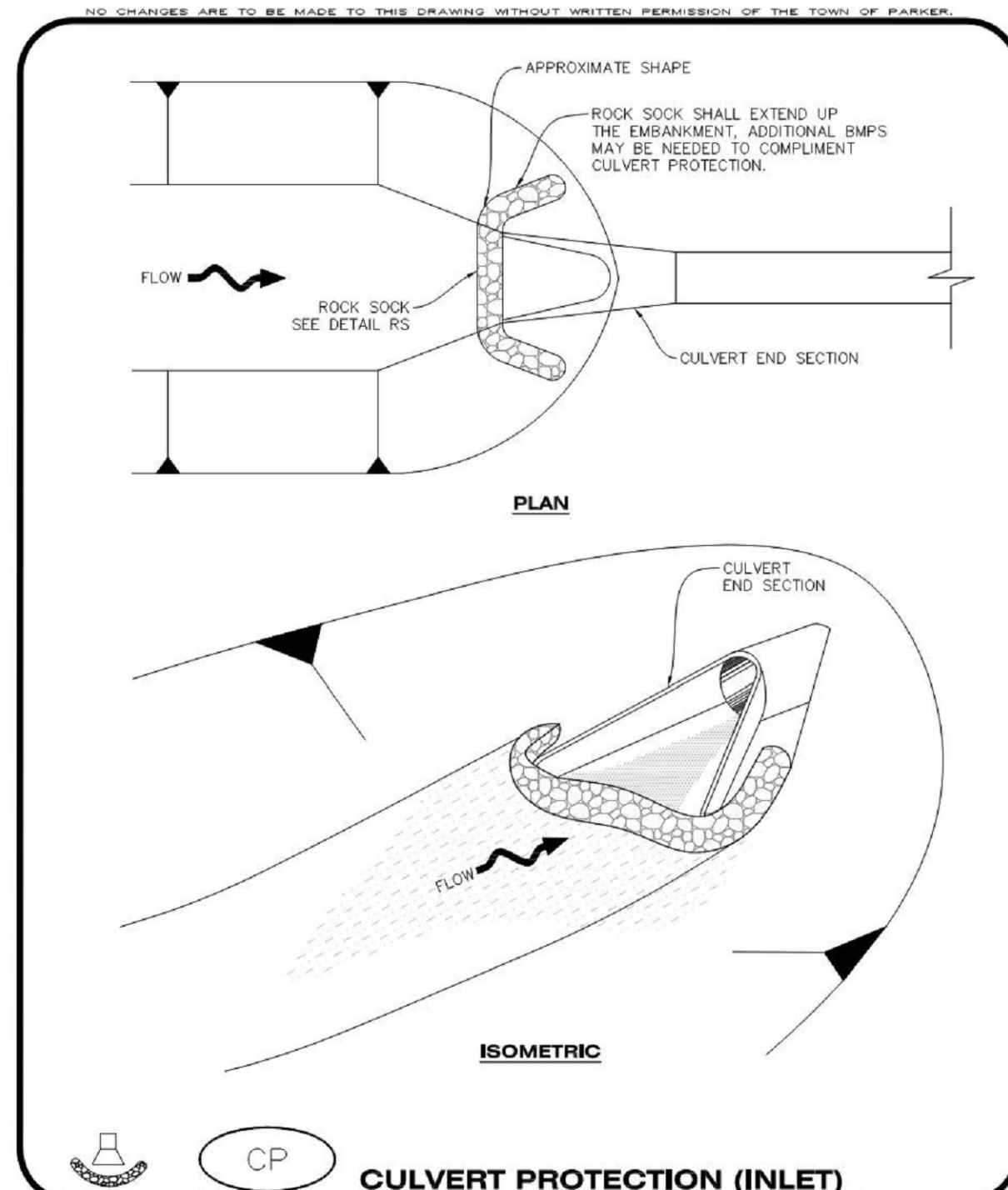
PROJECT: **ADVENTHEALTH PARKER EXPANSION**
DRAWING TITLE: **EROSION CONTROL DETAILS**
FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C251-EROS-DTL.S.dwg C251 - 12/17/2024

DESIGNED BY: RJH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079
DRAWING NUMBER: **A-C251**

PROFESSIONAL ENGINEER
47666
12/19/24



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
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Oct. 2013



CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
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Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

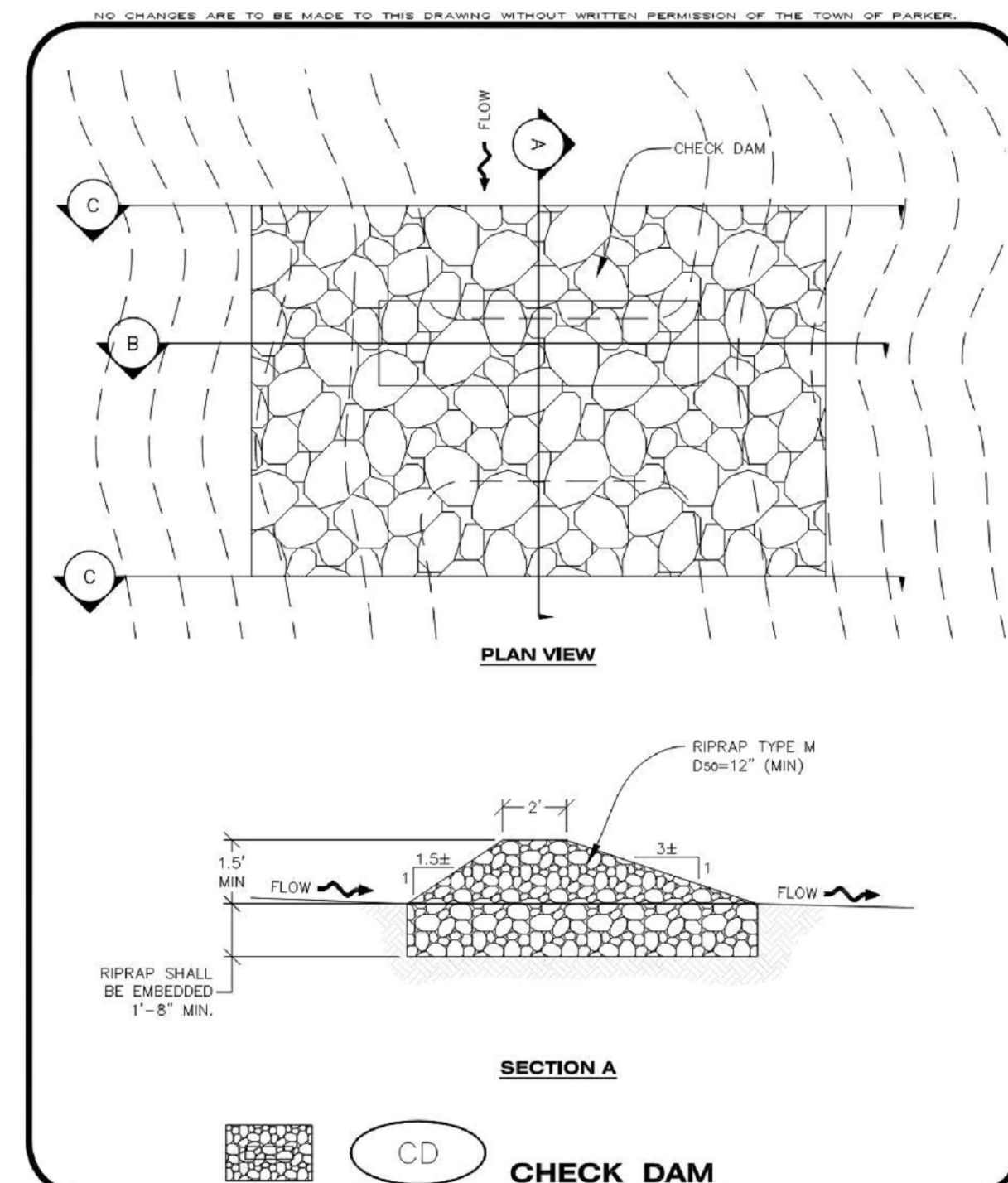
CHECK DAM INSTALLATION NOTES

- SEE PLAN VIEW FOR LOCATION(S) OF CHECK DAMS.
- CHECK DAMS SHOWN ON CBMP PLAN SHALL BE INSTALLED WHEN DIRECTED BY THE TOWN'S INSPECTOR.
- RIPRAP UTILIZED FOR CHECK DAMS SHALL HAVE A D50 MEDIAN STONE SIZE OF 12".
- RIPRAP PAD SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 1'-8".
- THE MAXIMUM SPACING BETWEEN CHECK DAMS SHOULD BE SUCH THAT THE BOTTOM OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM AS SHOWN IN THE DETAIL.

CHECK DAM INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CHECK DAMS.
- ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE CREST OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- CHECK DAMS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- WHEN CHECK DAMS ARE REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE EXCAVATIONS TO BE FILLED WITH SUITABLE COMPACTED TOPSOIL AND ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CHECK DAMS BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).
- IN SOME INSTANCES, CHECK DAMS MAY REMAIN IN PLACE PERMANENTLY.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
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CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
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NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

CONSTRUCTION FENCE INSTALLATION NOTES

- THE CONSTRUCTION FENCE SHALL BE SECURELY FASTENED TO EACH POST OR APPROVED EQUAL.

CONSTRUCTION FENCE INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CONSTRUCTION FENCE AND MAKE ANY NECESSARY REPAIRS.
- CONSTRUCTION FENCE SHALL BE REPAIRED WHEN THE FENCING MATERIAL FALLS OUT OF COMPLIANCE WITH THE NOTES AND DETAILS.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
2 OF 2
Oct. 2013

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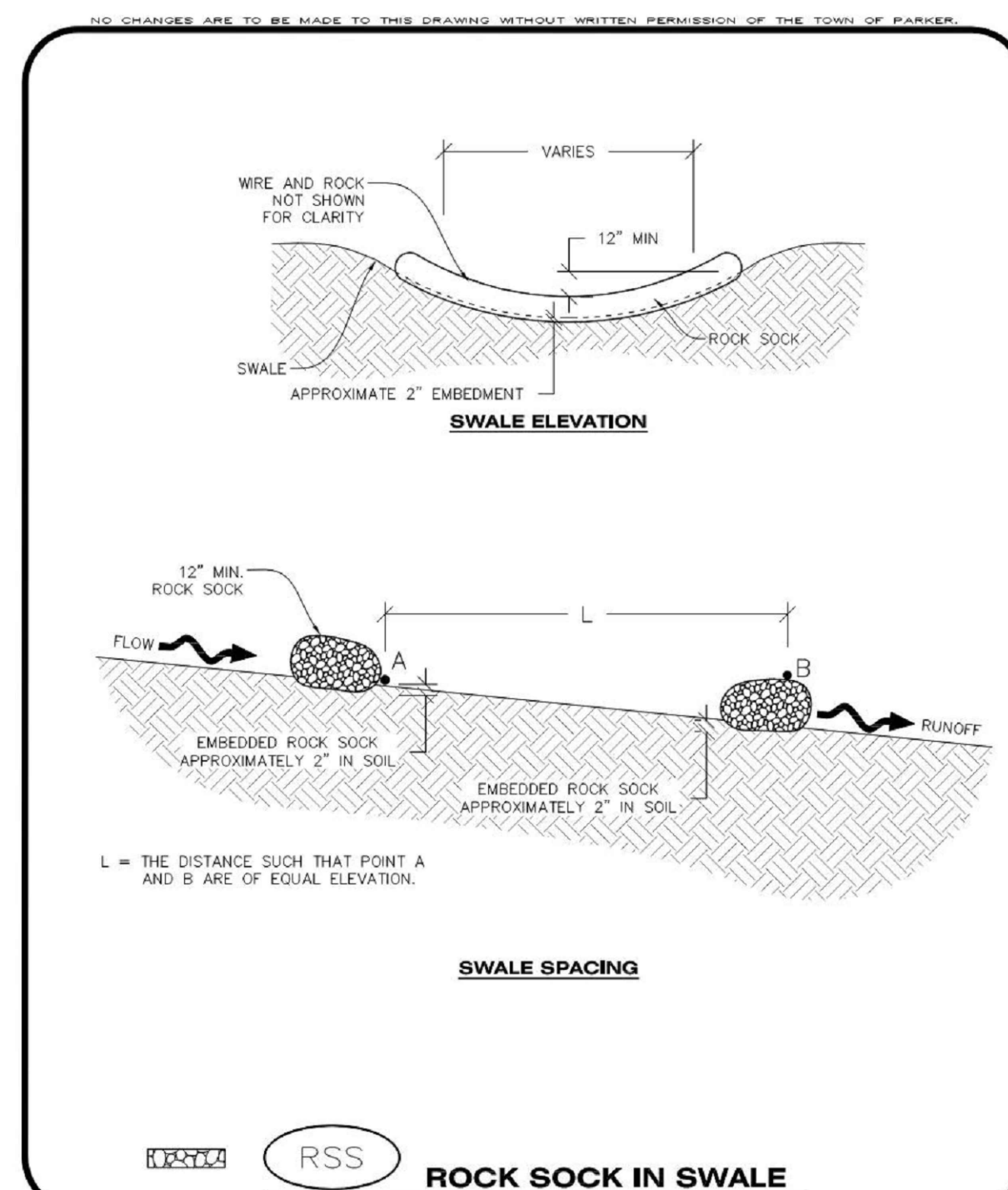
CULVERT PROTECTION (INLET) INSTALLATION NOTES

- SEE PLAN VIEW FOR LOCATION(S) OF CULVERT PROTECTION (INLET).
- ROCK SOCK SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL RS).
- ROCK SOCK SHALL BE APPROXIMATELY 12" IN DIAMETER.
- ROCK SOCK SHALL EXTEND ABOVE THE FLOW LINE ELEVATION ON BOTH SIDES OF THE CULVERT END SECTION.

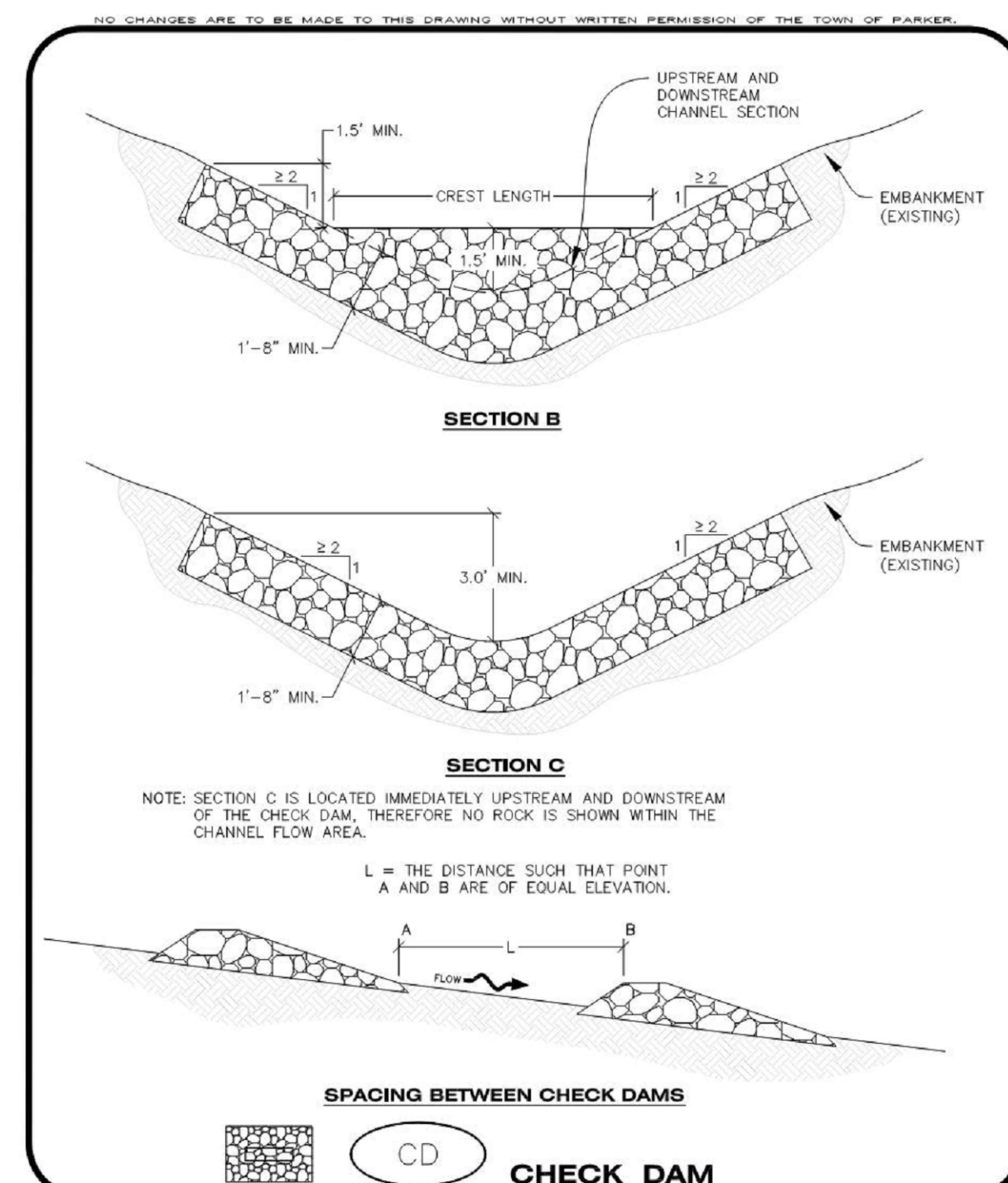
CULVERT PROTECTION (INLET) INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CULVERT PROTECTION (INLET).
- AT A MINIMUM, ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE ROCK SOCK.
- CULVERT PROTECTION (INLET) IS TO REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- WHEN THE CULVERT INLET PROTECTION IS REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CULVERT INLET PROTECTION TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

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CONSTRUCTION BEST MANAGEMENT PRACTICES
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Oct. 2013



CBMP
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CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
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Oct. 2013

DATE	DESCRIPTION
06/03/2024	1ST TOWN SUBMITTAL
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10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

NO.	NO.
1	
2	
3	
4	

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

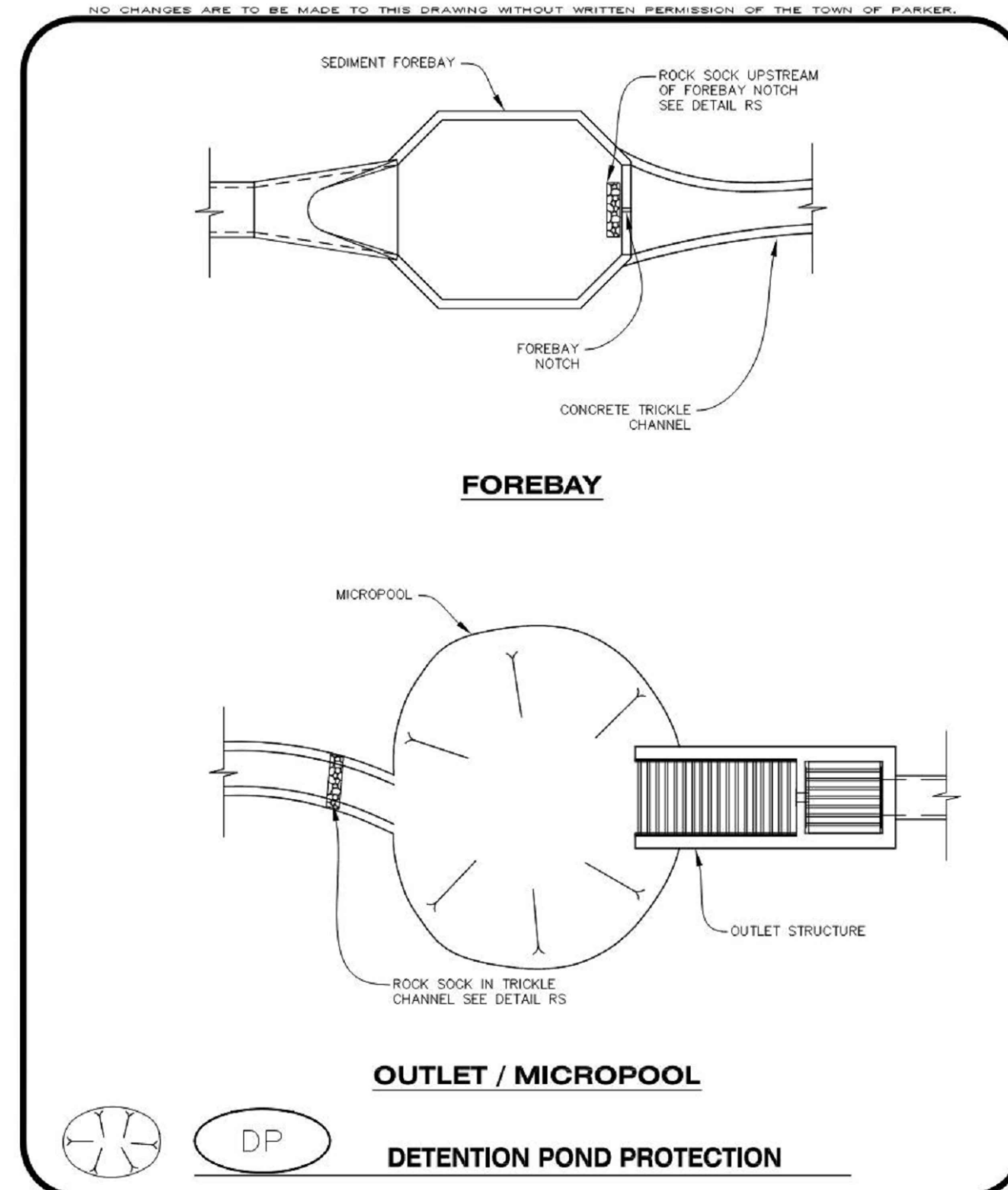
DRAWING TITLE: **EROSION CONTROL DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C251-EROS-DTL-S.dwg C252 - 12/17/2024



DESIGNED BY: RJH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079
DRAWING NUMBER:

A-C252



DP
DETENTION POND PROTECTION
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
 1 OF 2
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

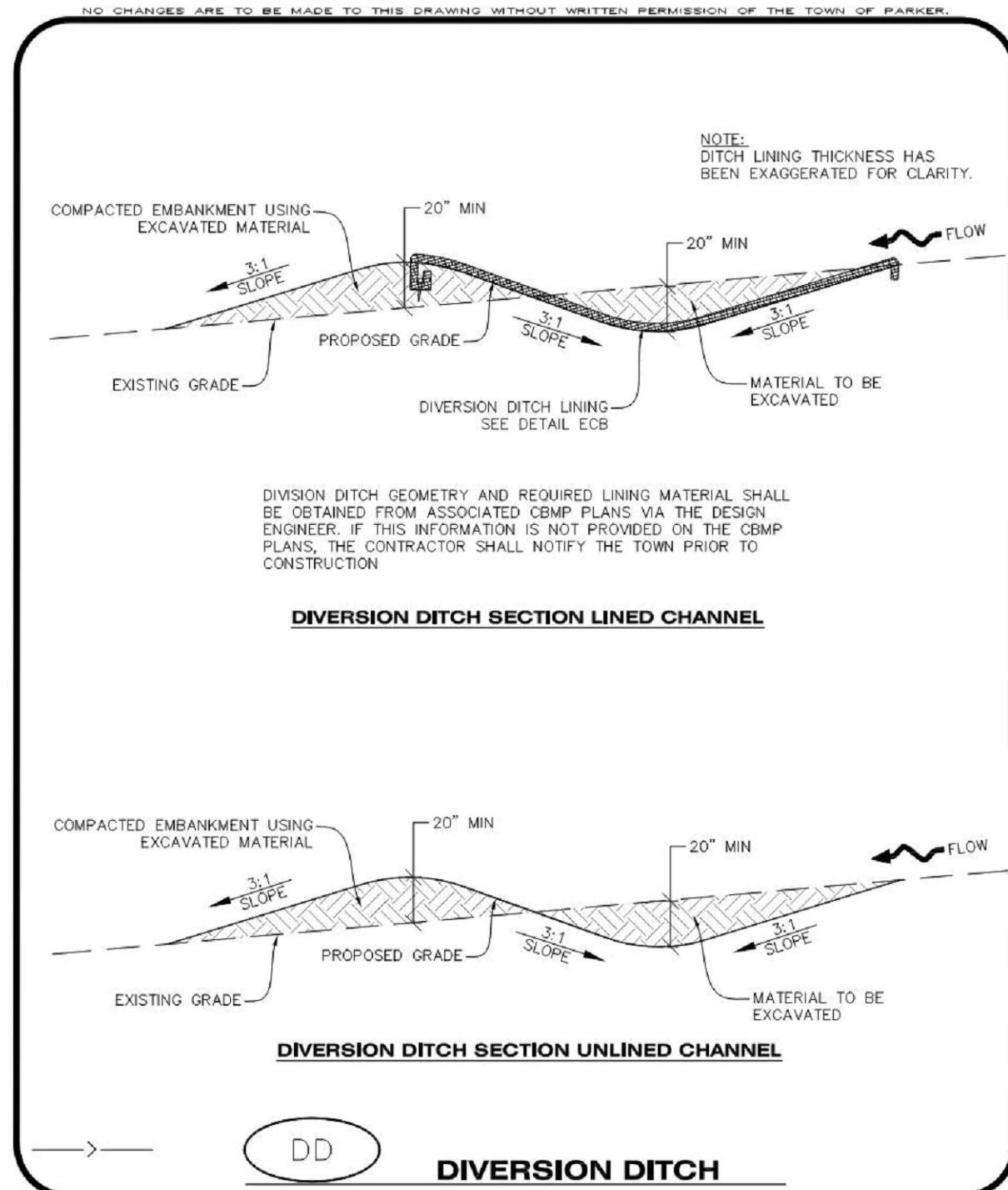
DETENTION POND PROTECTION INSTALLATION NOTES

- DETENTION POND PROTECTION SHALL BE INSTALLED IMMEDIATELY FOLLOWING THE CONSTRUCTION OF THE TRICKLE CHANNEL AND FOREBAY.
- CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK FOR OUTLET STRUCTURE AND FOREBAY PROTECTION SHALL BE ONE CONTINUOUS PIECE (SEE DETAIL RS).

DETENTION POND PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE OUTLET STRUCTURE PROTECTION.
- ACCUMULATED SEDIMENT SHALL BE REMOVED IMMEDIATELY.
- OUTLET STRUCTURE PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

DP
DETENTION POND PROTECTION
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
 2 OF 2
 Oct. 2013



DD
DIVERSION DITCH
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
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NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

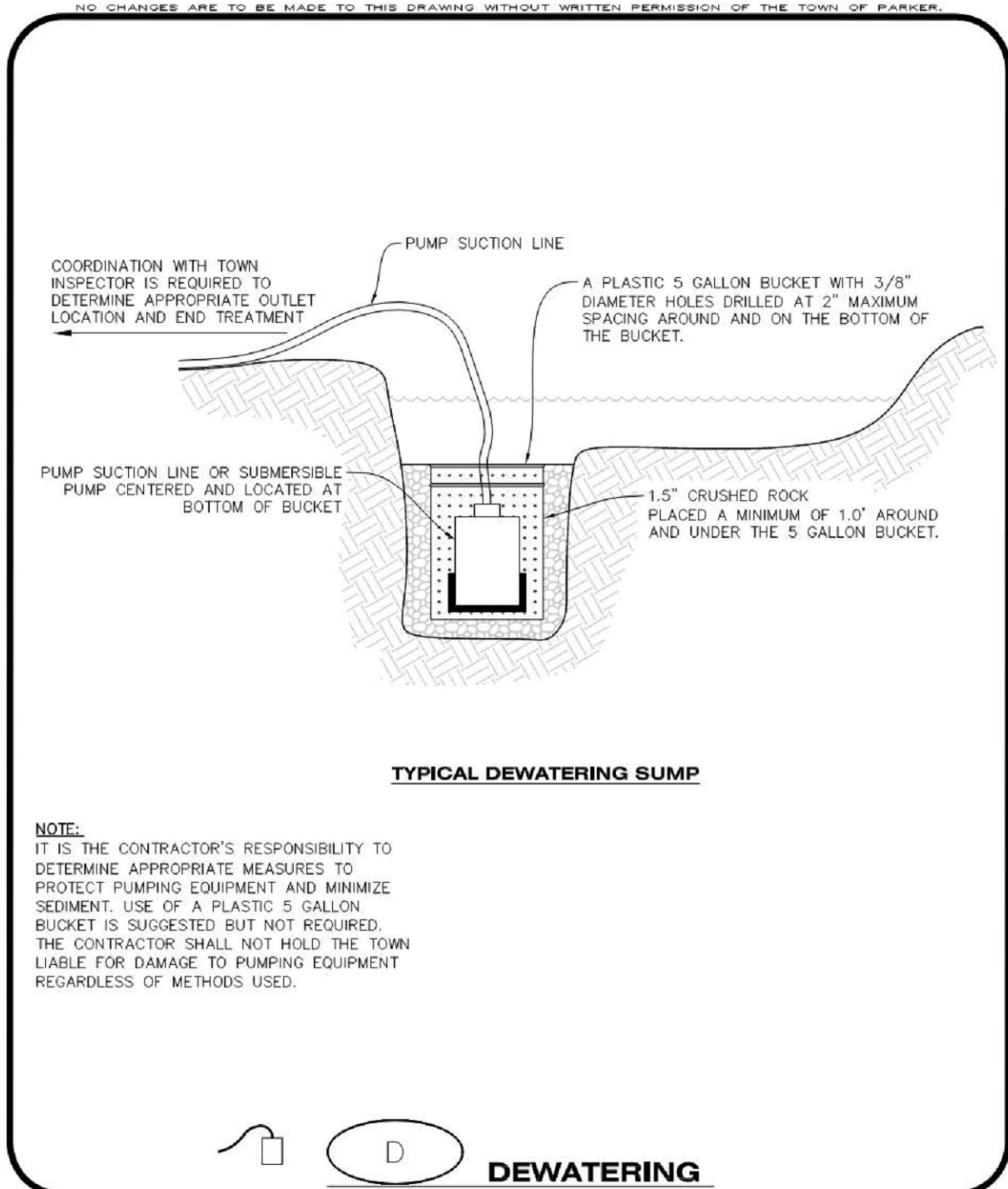
DIVERSION DITCH INSTALLATION NOTES

- SEE THE PLAN VIEW FOR THE LOCATION(S) OF THE DIVERSION DITCHES.
- A PLASTIC LINER, RIPRAP, OR EROSION CONTROL BLANKET MAY BE NECESSARY TO PROTECT THE DIVERSION DITCH. THE REQUIRED LINING MATERIAL SHALL BE OBTAINED FROM THE CBMP PLANS VIA THE DESIGN ENGINEER.
- ALL MATERIAL EXCAVATED FROM THE DITCH MAY BE USED TO CONSTRUCT THE BERM ON THE DOWNHILL SIDE OF THE DITCH.
- THE DIVERSION DITCH SHALL BE A MINIMUM OF 20" DEEP WITH APPROX. 3:1 SIDE SLOPES. THE ADJACENT BERM SHALL BE A MINIMUM OF 20" IN HEIGHT WITH APPROX. 3:1 SIDE SLOPES. ALL EMBANKMENTS SHALL BE FIRMLY COMPACTED.
- THE DISCHARGE FROM THE DIVERSION DITCH SHALL BE DIRECTED TOWARDS AN APPROPRIATELY SIZED TEMPORARY SEDIMENT BASIN OR OTHER APPROVED AREA.

DIVERSION DITCH INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE DIVERSION DITCH.
- ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 (10") THE CREST HEIGHT.
- DIVERSION DITCHES SHALL BE RE-GRADED FOLLOWING THE SIGNS OF MODERATE OR MORE SOIL EROSION OR ANY DAMAGE.
- DIVERSION DITCHES ARE TO REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR. ALTERNATIVELY, THE DIVERSION DITCHES MAY BE REMOVED WHEN THE SITE'S TOPOGRAPHY CHANGES SUCH THAT SIGNIFICANT RUNOFF IS NO LONGER POSSIBLE. IN SOME INSTANCES, THE DIVERSION DITCHES MAY REMAIN IN PLACE PERMANENTLY.

DD
DIVERSION DITCH
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
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 Oct. 2013



D
DEWATERING
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
 1 OF 2
 Oct. 2013

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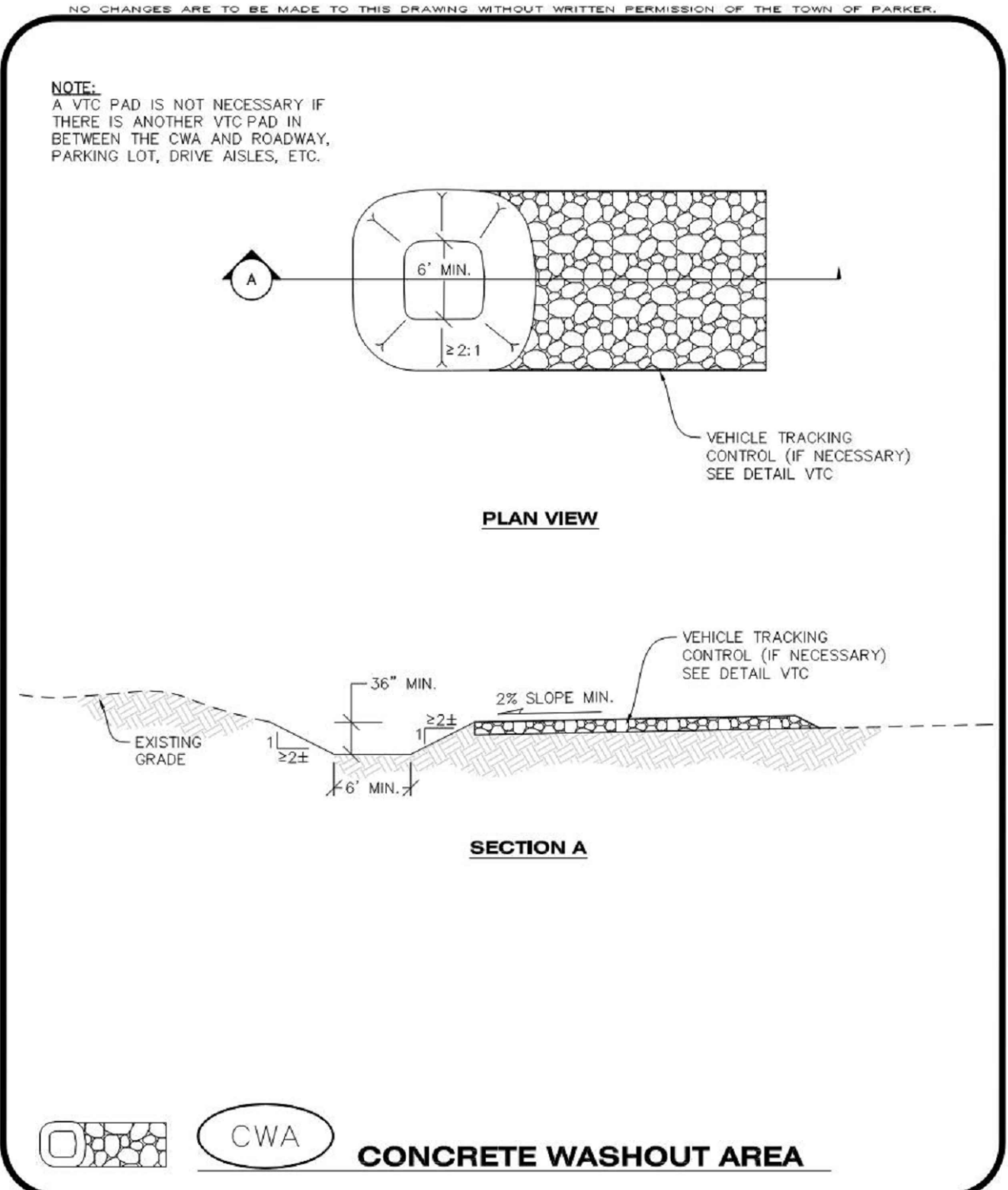
DEWATERING INSTALLATION NOTES

- IT IS THE EROSION CONTROL SUPERVISOR'S RESPONSIBILITY TO ENSURE THAT ALL DEWATERING IS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE).

DEWATERING MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL INSPECT THE DEWATERING OPERATION TO ENSURE THAT THE DISCHARGE WATER IS DRAINING TO THE PROPER LOCATION(S) AND PERFORM ANY NECESSARY REPAIRS OR MAINTENANCE ON A FREQUENT BASIS.

D
DEWATERING
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
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 Oct. 2013



CWA
CONCRETE WASHOUT AREA
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
 1 OF 2
 Oct. 2013

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CONCRETE WASHOUT AREA INSTALLATION NOTES

- CONCRETE WASHOUT AREAS SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
- A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT THE ACCESS POINT TO ALL CONCRETE WASHOUT AREAS WHEN NO OTHER VTC PAD EXISTS IN BETWEEN THE CWA AND THE ROADWAY.
- IF GROUNDWATER IS ENCOUNTERED WHEN DIGGING THE PIT, A NEW LOCATION SHOULD BE SELECTED. IF NO OTHER LOCATION CAN BE FOUND, A ONE-PIECE IMPERVIOUS LINER SHALL BE REQUIRED ALONG THE BOTTOM AND SIDES OF THE SUBSURFACE PIT.

CONCRETE WASHOUT AREA INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CONCRETE WASHOUT AREA.
- CONCRETE WASHOUT MATERIALS SHALL BE REMOVED BEFORE ITS CAPACITY HAS BEEN REACHED.
- CONCRETE WASHOUT AREAS SHALL BE ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR WASTED CONCRETE AND ASSOCIATED WASH WATER.
- CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE AS NECESSARY TO ENSURE ADEQUATE CAPACITY.
- CONCRETE WASHOUT AREAS SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.
- WHEN CONCRETE WASHOUT AREAS ARE REMOVED, THE TOWN'S INSPECTOR MAY REQUIRE EXCAVATIONS TO BE FILLED WITH SUITABLE COMPACTED BACKFILL AND TOPSOIL. ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE CONCRETE WASHOUT AREAS SHALL BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

CWA
CONCRETE WASHOUT AREA
 PARKER COLORADO CONSTRUCTION BEST MANAGEMENT PRACTICES
 2 OF 2
 Oct. 2013

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DATE	DESCRIPTION
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08/16/2024	2ND TOWN SUBMITTAL
10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

NO.	1	2	3	4
NO.				

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **EROSION CONTROL DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C251-EROS-DTL-S.dwg C253 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:
A-C253

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

AREA INLET PROTECTION INSTALLATION NOTES

- SEE PLAN VIEW FOR LOCATION(S) OF AREA INLET PROTECTION.
- THE AREA INLET PROTECTION SHOWN ON CBMP PLANS SHALL BE INSTALLED ON EXISTING INLETS PRIOR TO ANY LAND DISTURBING ACTIVITIES OR IMMEDIATELY AFTER THE INSTALLATION OF NEW INLETS. AN INTERIM STYLE OF INLET PROTECTION MAY BE ALLOWED UNTIL THE INSTALLATION OF THE GUTTER AND/OR PAVEMENT.

AREA INLET PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE AREA INLET PROTECTION.
- AREA INLET PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- WHEN THE AREA INLET PROTECTION IS REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE AREA INLET PROTECTION MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.

Parker COLORADO | **CBMP** | **IPA**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 1
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

EROSION CONTROL BLANKET INSTALLATION NOTES

- SEE THE PLAN VIEW FOR THE LOCATION(S) OF THE EROSION CONTROL BLANKETS.
- EROSION CONTROL BLANKETS USED FOR CHANNEL PROTECTION SHALL BE PROPERLY SELECTED BY THE DESIGN ENGINEER BASED ON CURRENT AND FUTURE FLOW RATES WITHIN THE CHANNEL. BASED ON THESE CALCULATIONS, TURF REINFORCEMENT MATTING OR RIPRAP MAY BE NECESSARY IN LIEU OF EROSION CONTROL BLANKETS.
- IMMEDIATELY PRIOR TO BLANKET INSTALLATION, SOIL SURFACE SHALL BE SMOOTH, AND FREE OF ANY GAPS, VOIDS, WEEDS, ROCKS, STICKS, OR OTHER MISCELLANEOUS DEBRIS.
- EROSION CONTROL BLANKET SHALL THEN BE INSTALLED ACCORDING TO THE DETAILED DRAWINGS.
- ANY DAMAGED OR REMAINING STAPLES OR STAKES SHALL BE REMOVED FROM THE SITE.
- ALL EROSION CONTROL BLANKETS FOR SLOPE PROTECTION INSTALLED IN THE TOWN SHALL BE DOUBLE NET, STRAW OR EXCELISOR.

MANUFACTURER	PRODUCT NAME
NORTH AMERICAN GREEN	ST150
APPROVED EQUAL	APPROVED EQUAL

- IN MOST CASES, EROSION CONTROL BLANKETS FOR SLOPE PROTECTION ARE TO REMAIN IN PLACE PERMANENTLY.

EROSION CONTROL BLANKET MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE EROSION CONTROL BLANKETS AND MAKE ANY NECESSARY REPAIRS.

Parker COLORADO | **CBMP** | **ECB**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 3 OF 3
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

START EROSION BLANKET AT THE TOP OF SLOPE AND EXTEND PAST THE TOE OF SLOPE. BLANKET SHALL BE PLACED PERPENDICULAR TO THE TOP AND BOTTOM OF THE SLOPE. COMPLETE SUBSEQUENT ROWS IN THE SAME MANNER, OVERLAPPING THE BLANKETS A MINIMUM OF 1'0".

STAPLE PATTERN
NOTE: STAPLES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION. IF MANUFACTURER'S INFO IS NOT AVAILABLE, THEN ABOVE STAPLE PATTERN SHALL BE USED. WOODEN STAKES SHALL NOT BE USED FOR EROSION CONTROL BLANKET ON SLOPES.

NOTE: WHEN NECESSARY, ALL SEEDING SHALL BE COMPLETED PRIOR TO THE PLACEMENT OF EROSION CONTROL BLANKETS. PLEASE SEE DETAIL SMC FOR SEEDING, MULCHING, AND CRIMPING REQUIREMENTS.

ECB | **EROSION CONTROL BLANKET (SLOPE)**

Parker COLORADO | **CBMP** | **ECB**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 3
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

THOROUGHLY REMOVE ALL DIRT & DEBRIS FROM CURB & GUTTER, STREET(S), AND SIDEWALK(S), ETC. ALSO REMOVE ALL LOOSE TRASH AND LITTER FROM THE CONSTRUCTION SITE. AS DESCRIBED BELOW.

NOTE:

- THE EROSION CONTROL SUPERVISOR IS RESPONSIBLE FOR ENSURING THAT ALL STREETS, CURBS, GUTTERS, SIDEWALKS, DRIVEWAYS, PARKING LOTS, ALLEYS, TRICKLE CHANNELS, AND/OR OTHER IMPERVIOUS SURFACES IMPACTED BY CONSTRUCTION ACTIVITIES ARE THOROUGHLY CLEANED THROUGHOUT THE DAY IF THEY BECOME SOILED. THESE AREAS MUST ALSO BE THOROUGHLY CLEAN BEFORE THE END OF THE WORK DAY. FURTHERMORE, ALL LOOSE TRASH AND LITTER ASSOCIATED WITH THE PROJECT MUST BE REMOVED AND PROPERLY DISCARDED ON A DAILY BASIS.

DTC | **DEBRIS AND TRASH CONTROL**

Parker COLORADO | **CBMP** | **DTC**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
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NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

AREA INLET WITH CONCRETE APRON

AREA INLET WITH CONCRETE APRON PLAN VIEW

SECTION A

SECTION B

ISOMETRIC

IPAP | **INLET PROTECTION FOR AREA INLETS IN PAVEMENT**

Parker COLORADO | **CBMP** | **IPAP**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 1
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

THIS METHOD OF INLET PROTECTION SHALL NOT BE USED ON INLETS RECEIVING SIGNIFICANT FLOWS, SUCH AS IN CERTAIN SWALES/CHANNELS OR HIGHWAY MEDIANS. INLET PROTECTION FOR AREA INLETS IN PAVEMENT (SEE DETAIL IPAP) SHALL BE USED IN THESE CONDITIONS.

AREA INLET WITH CONCRETE APRON

AREA INLET WITH CONCRETE APRON PLAN VIEW

SECTION A

SECTION B

ISOMETRIC

IPAN | **INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT**

Parker COLORADO | **CBMP** | **IPAN**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 1
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

TOE OF SLOPE ANCHOR TRENCH

TOP OF SLOPE ANCHOR TRENCH

JOINT ANCHOR TRENCH USED TO JOIN BLANKETS TOGETHER (LONGITUDINAL)

WOOD STAKE DETAIL
ALTERNATIVE WOOD STAKE PRODUCTS MAY BE USED WITH APPROVAL FROM THE TOWN.

STAKING PATTERN
NOTE: STAPLES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION. IF MANUFACTURER'S INFO IS NOT AVAILABLE, THEN ABOVE STAKING PATTERN SHALL BE USED. STAPLES SHALL NOT BE USED FOR EROSION CONTROL BLANKET IN CHANNELS.

ECB | **EROSION CONTROL BLANKET (CHANNEL)**

Parker COLORADO | **CBMP** | **ECB**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 3
Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

DEBRIS CONTROL NOTES:

- A COMBINATION OF SURFACE SCRAPING AND SWEEPING MAY BE NECESSARY TO PROPERLY CLEAN THESE AREAS.
- ALL CHEMICAL SPILLS AND/OR STAINS ON THE SITE SHALL BE CLEANED TO THE MAXIMUM EXTENT PRACTICABLE. IN SOME CASES IT MAY BE NECESSARY TO USE PRESSURIZED WATER AND A VAC-TRUCK.
- ON-SITE PERSONNEL, DELIVERY DRIVERS, ETC., SHOULD BE EDUCATED ON THE NEED FOR CONTINUAL DEBRIS AND TRASH CONTROL.

Parker COLORADO | **CBMP** | **DTC**
CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
Oct. 2013

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CIVIL + STRUCTURAL CONSULTING ENGINEERS
4582 S. Ulster St., Suite 750
Denver, CO 80237
303-741-3737
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811
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DATE	DESCRIPTION
06/03/2024	1ST TOWN SUBMITTAL
08/16/2024	2ND TOWN SUBMITTAL
10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

NO.	1	2	3	4

PROJECT: **ADVENTHEALTH PARKER EXPANSION**
PARKER, CO 80138

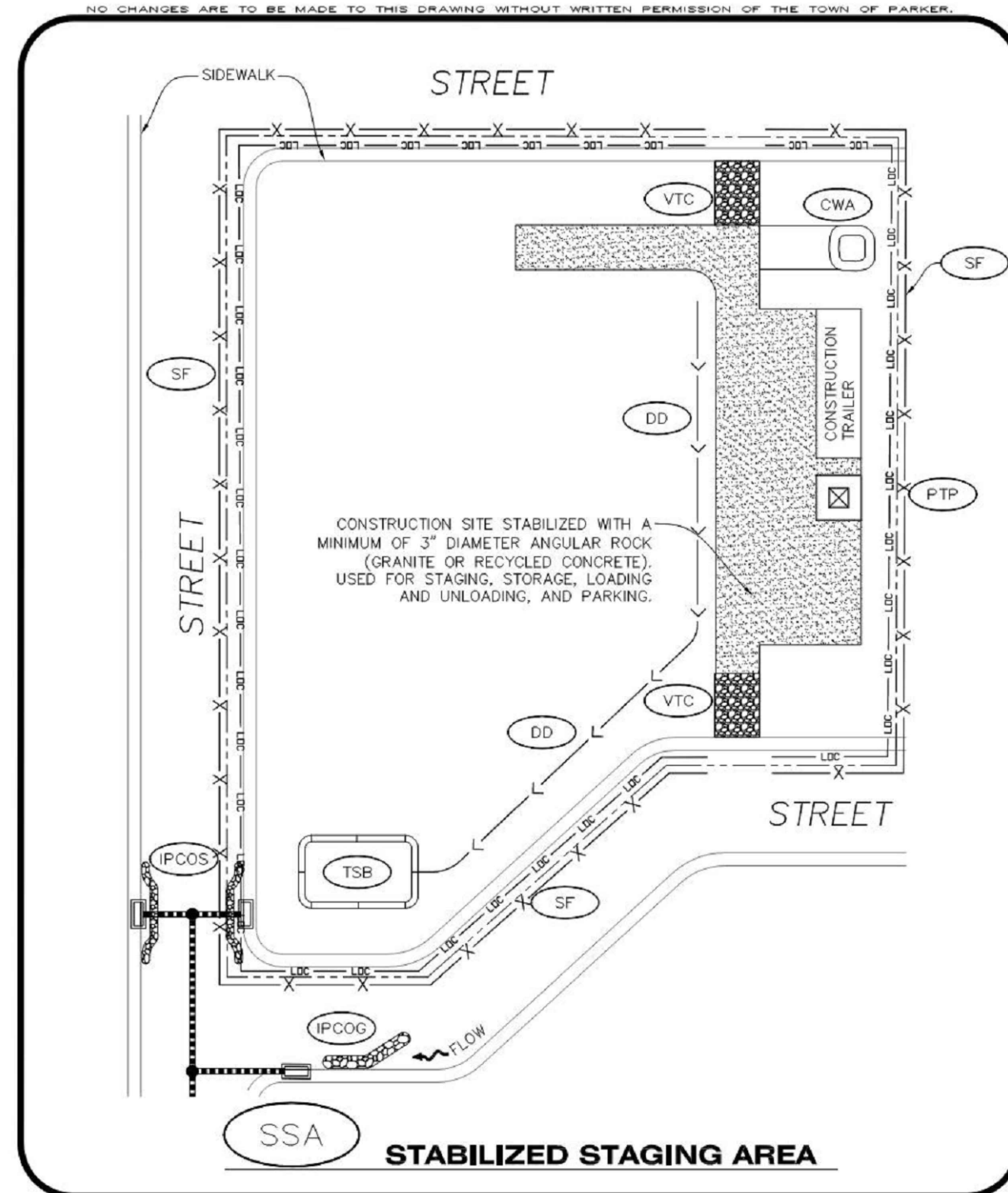
DRAWING TITLE: **EROSION CONTROL DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C251-EROS-DTL-S.dwg C254 - 12/17/2024

PROFESSIONAL ENGINEER
47666
12/19/24

DESIGNED BY:	RJH
DRAWN BY:	EDS
CHECKED BY:	MHV
MIRO JOB NO.	23079

DRAWING NUMBER:
A-C254




CBMP | **SSA**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Oct. 2013

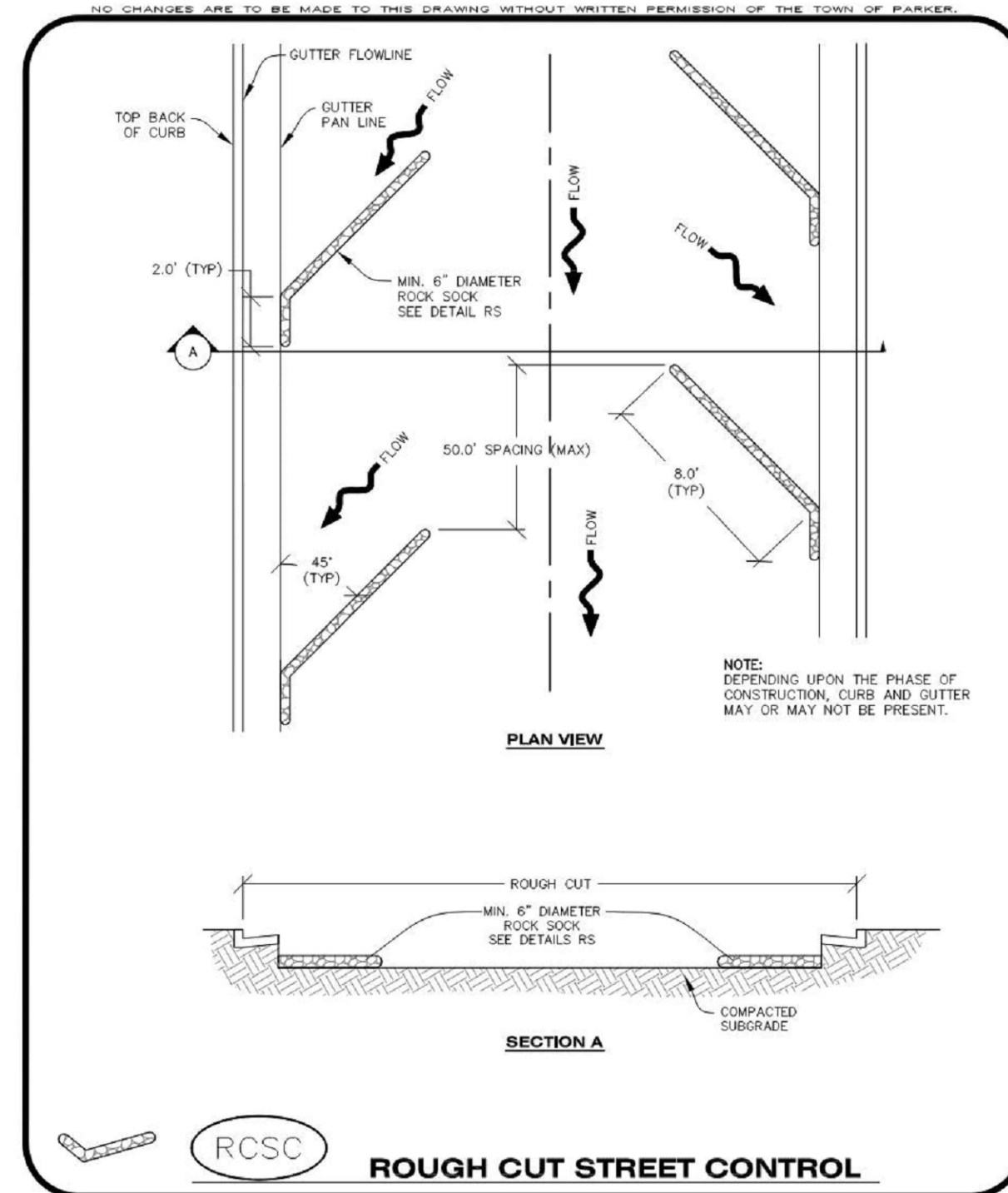
STABILIZED STAGING AREA INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION OF STAGING AREA. CONTRACTOR MAY MODIFY LOCATION AND SIZE OF STABILIZED STAGING AREA WITH TOWN APPROVAL.
- STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY CONTAIN PARKING, STORAGE, AND LOADING OPERATIONS.
- THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" DIAMETER OF ANGULAR ROCK (GRANITE OR RECYCLED CONCRETE).
- SSA FOR SMALLER SITES MAY NOT BE PRACTICAL. IN THESE AND SIMILAR SITUATIONS, VARIANCES MAY BE PERMITTED BY THE TOWN.

STABILIZED STAGING AREA INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE STAGING AREA.
- STABILIZED STAGING AREA SHALL BE ENLARGED AS NECESSARY TO CONTAIN PARKING, STORAGE, LOADING, AND UNLOADING.


CBMP | **SSA**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
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CBMP | **RCSC**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
Oct. 2013

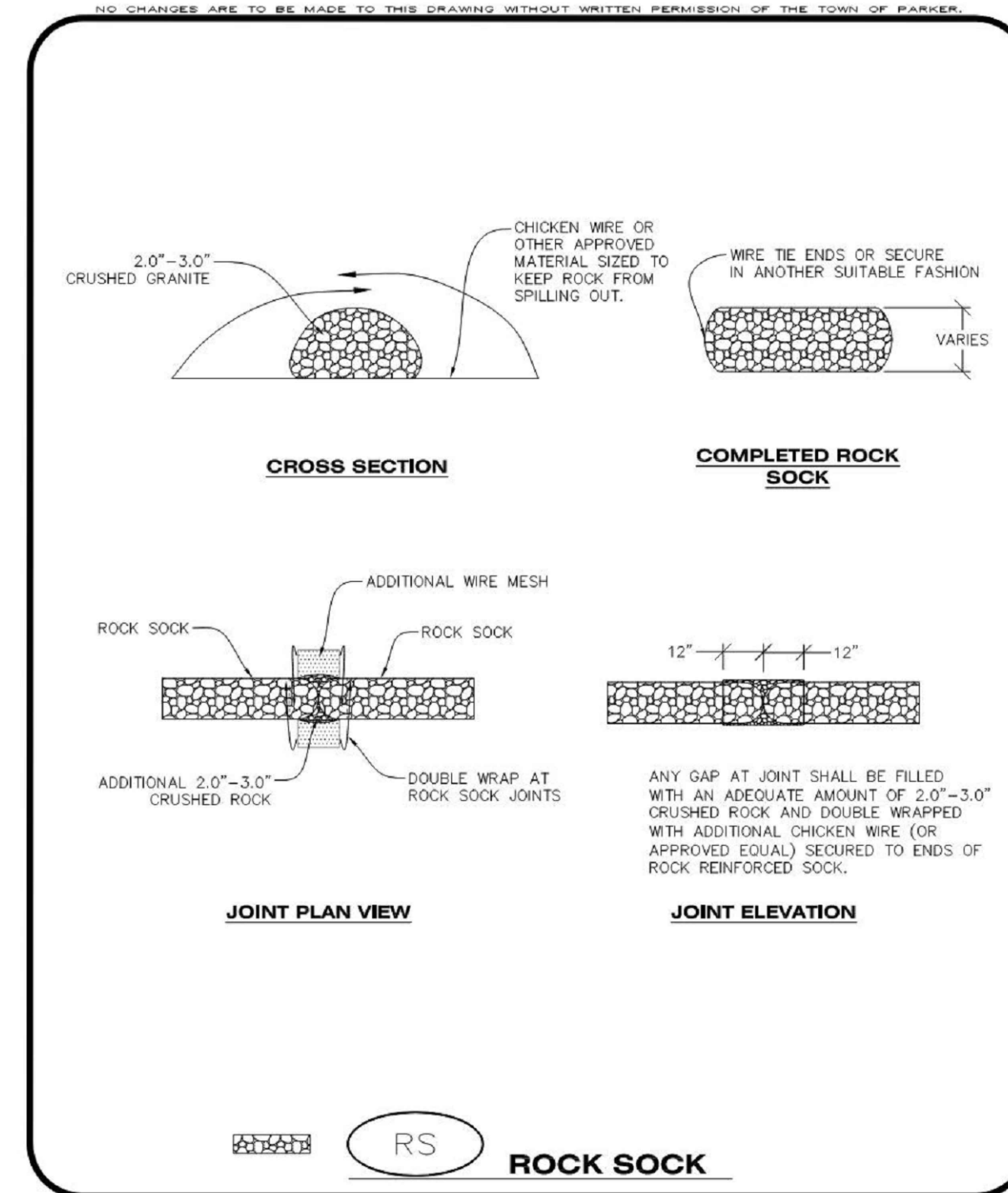
ROUGH CUT STREET CONTROL INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF ROUGH CUT STREET CONTROL.
- THE SPACING OF THE ROUGH CUT STREET CONTROL MAY BE DETERMINED BY THE DESIGN ENGINEER AND SHOWN ON THE CBMP PLAN.

ROUGH CUT STREET CONTROL INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ROUGH CUT STREET CONTROL.
- ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT DEPTH IS 1/2 THE HEIGHT OF THE ROCK SOCK.
- ROUGH CUT STREET CONTROL SHALL BE REPAIRED IMMEDIATELY FOLLOWING ANY SIGN OF WEAR OR ALTERATION OF THE ORIGINAL SHAPE AND DIMENSIONS.
- ROUGH CUT STREET CONTROL SHALL BE KEPT IN PLACE AND MAINTAINED UNTIL SUB-GRADE PREPARATION BEGINS FOR PAVING. AT THAT POINT, THE RCSC SHOULD BE REMOVED IN INCREMENTS BASED ON SUBGRADE PREPARATION.


CBMP | **RCSC**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
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CBMP | **RS**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
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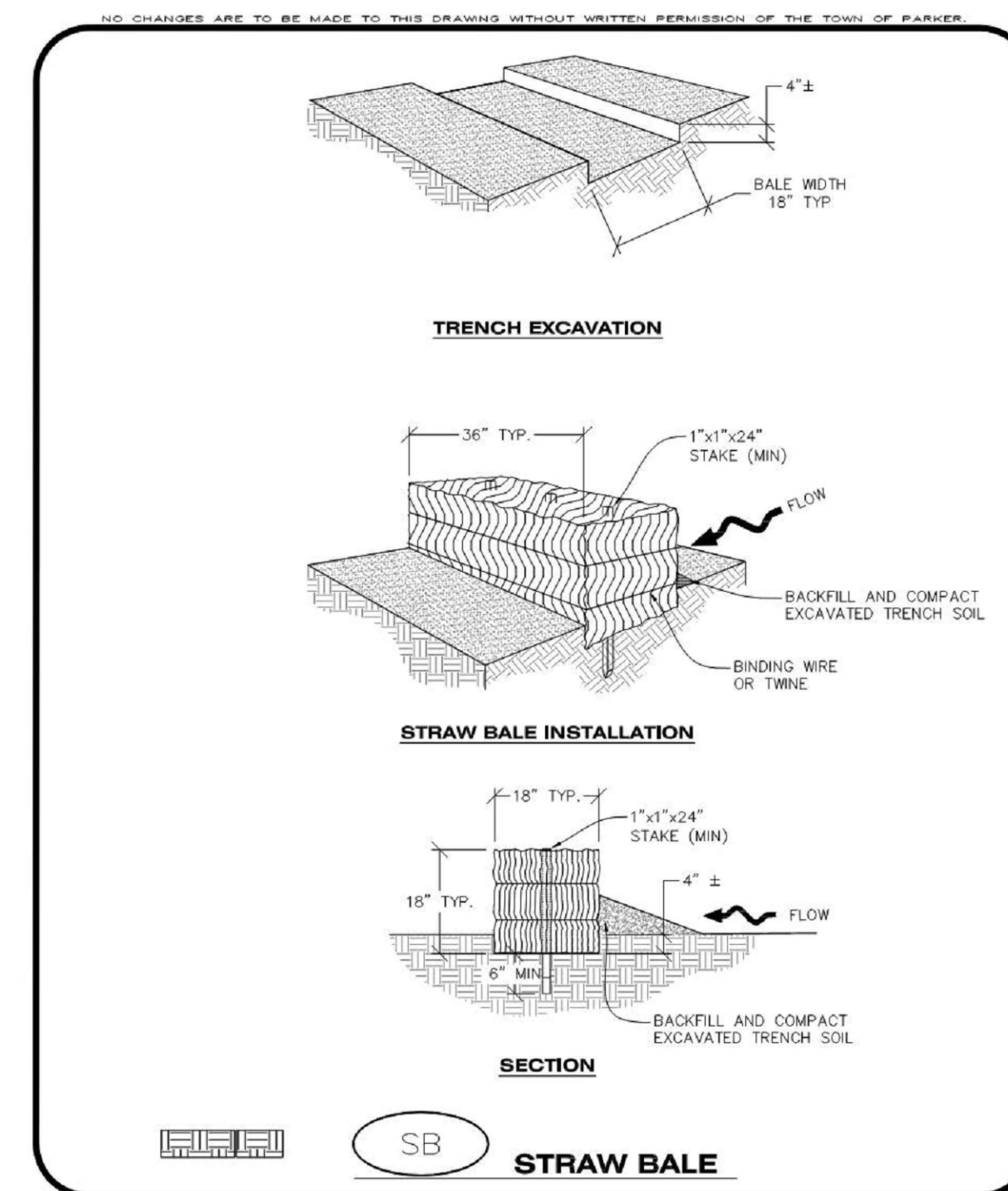
ROCK SOCK INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF ROCK SOCK.
- CRUSHED ROCK SHALL BE APPROXIMATELY 2.0"-3.0" GRANITE IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK SHALL BE APPROXIMATELY ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL SIZED TO KEEP ROCK FROM SPILLING OUT.
- MINIMUM ROCK SOCK DIAMETER SHALL VARY BASED ON APPLICATION (7" MIN).
- TUBULAR MARKERS MAY NEED TO BE USED IN CONJUNCTION WITH ROCK SOCKS ANYTIME THE ROCK SOCK IS PLACED ON A ROADWAY, SIDEWALK, PARKING LOT OR OTHER LOCATION SUSCEPTIBLE TO VEHICLE OR PEDESTRIAN TRAFFIC. TUBULAR MARKERS SHALL CONFORM TO THE TUBULAR MARKER DETAIL.

ROCK SOCK INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ROCK SOCKS.
- ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
- ROCK SOCKS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.


CBMP | **RS**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
Oct. 2013




CBMP | **SB**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 1 OF 2
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STRAW BALE INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF STRAW BALES.
- TYPICAL STRAW BALES SHALL BE APPROXIMATELY 36"x18"x18".
- TWO (2) WOODEN STAKES SHALL BE USED TO HOLD EACH BALE IN PLACE. WOODEN STAKES SHALL BE A MINIMUM OF 1"x1"x24".
- WOODEN STAKES SHALL BE PLACED APPROXIMATELY 6" INTO THE GROUND.
- STRAW BALES SHALL BE SPACED AND POSITIONED ACCORDING TO DETAILS.

STRAW BALE INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE STRAW BALES.
- ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF THE STRAW BALE.
- STRAW BALES MAY NEED TO BE REPLACED IF THEY BECOME HEAVILY SOILED, ROTTEN, OR OTHERWISE DAMAGED.
- STRAW BALES SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- WHEN THE STRAW BALES ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE STRAW BALES MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).


CBMP | **SB**
 CONSTRUCTION BEST MANAGEMENT PRACTICES | 2 OF 2
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NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

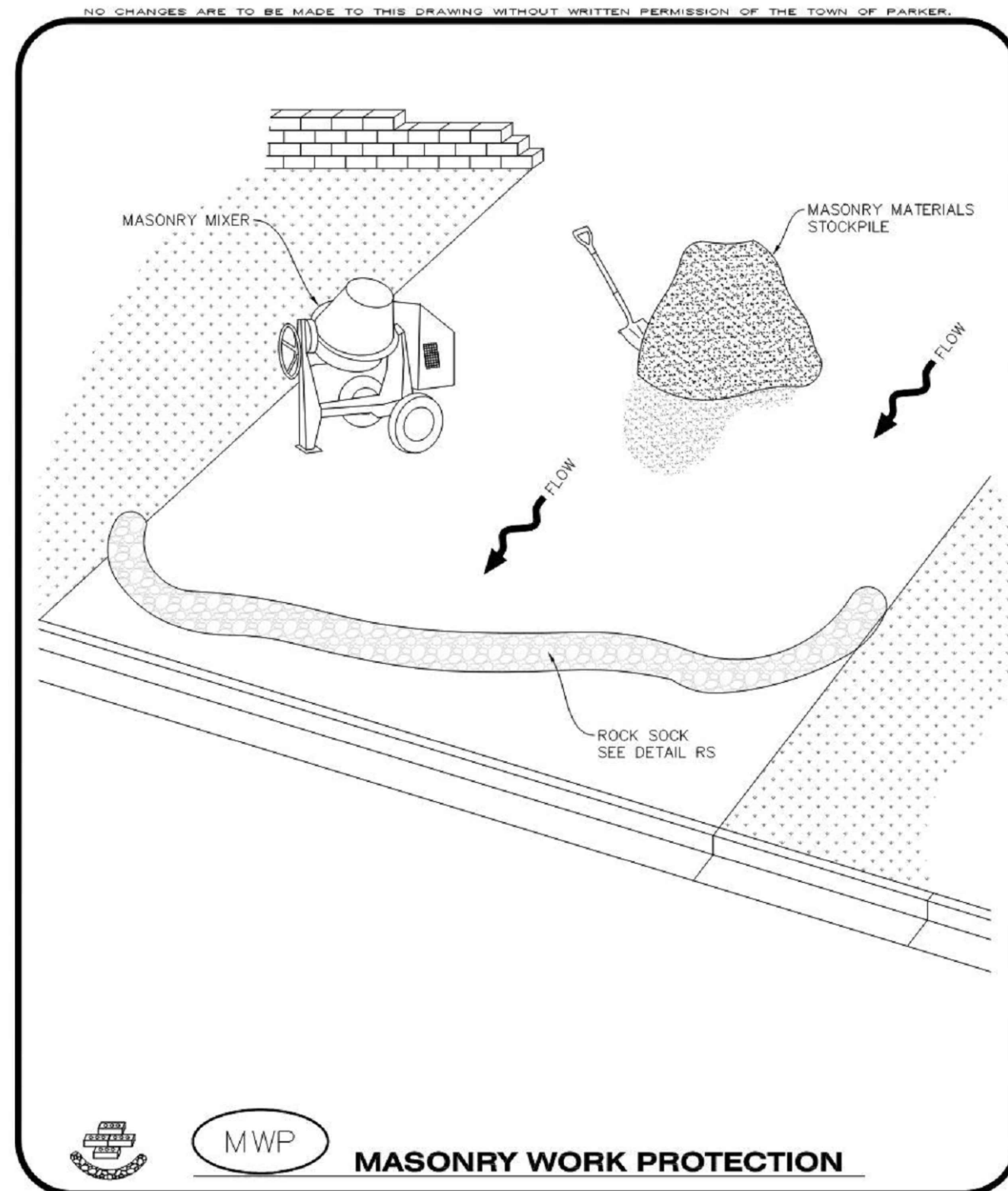
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 DRAWING TITLE: **EROSION CONTROL DETAILS**
 FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C255-EROS-DTL.S.dwg C255 - 12/17/2024



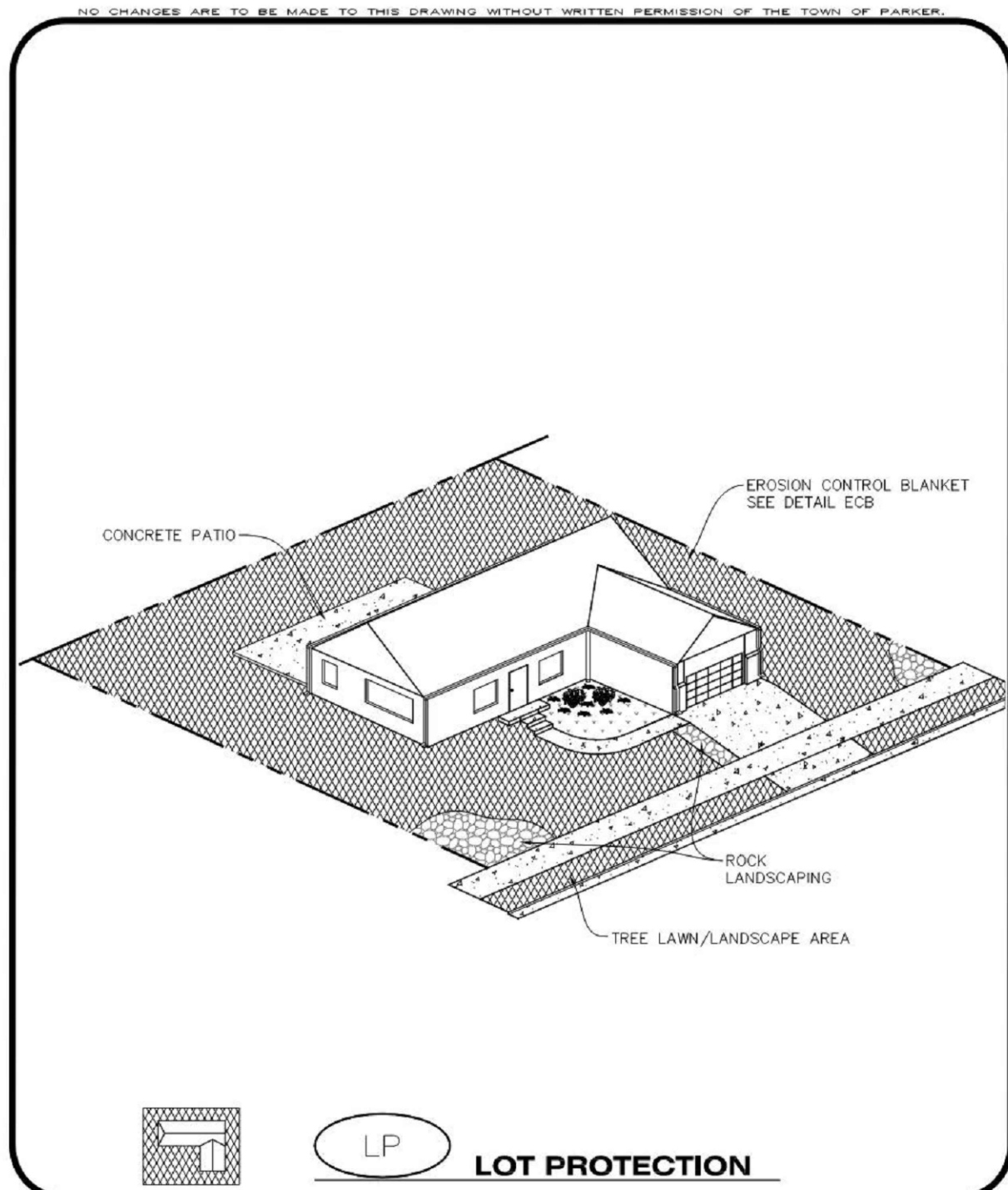
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 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

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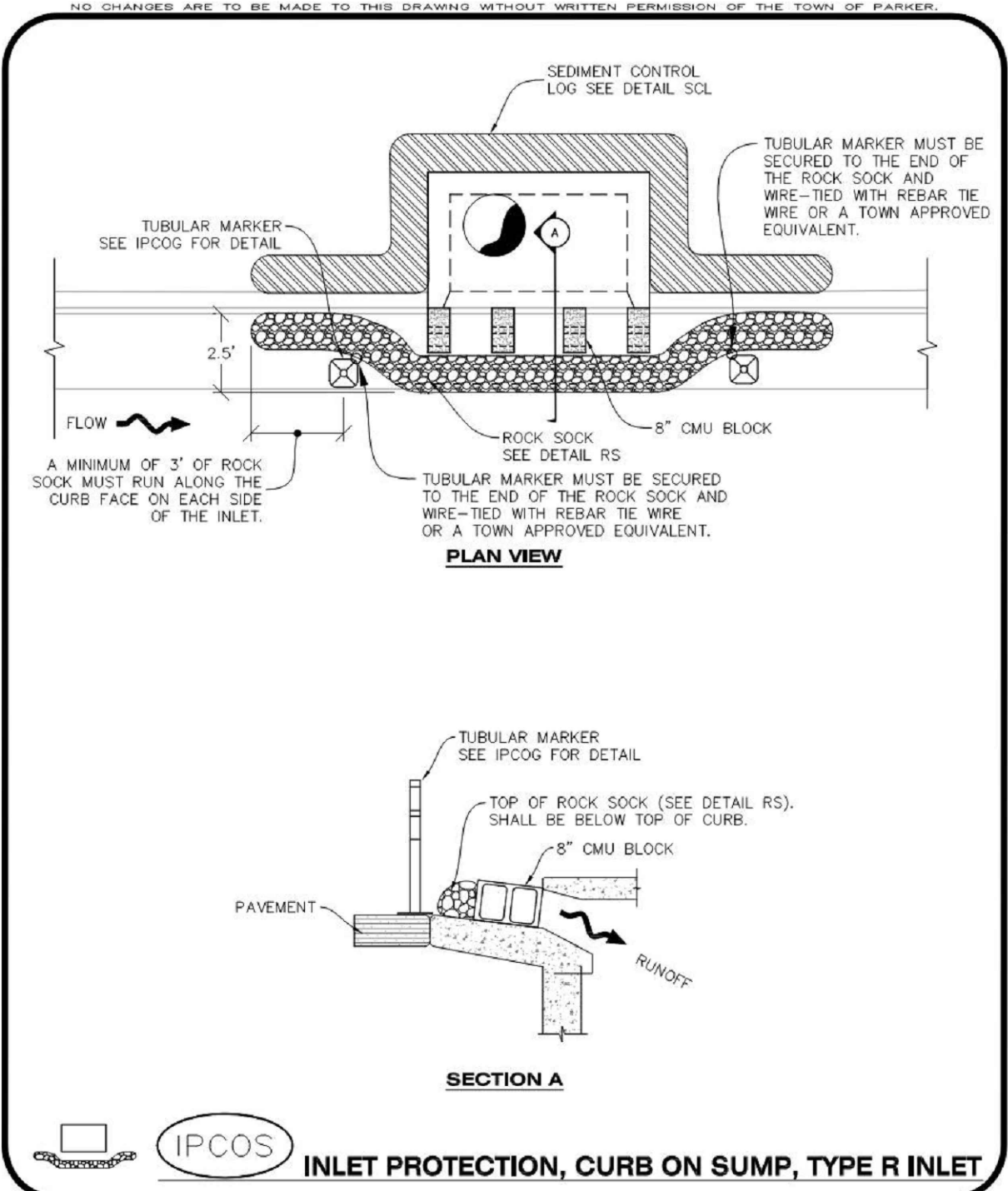
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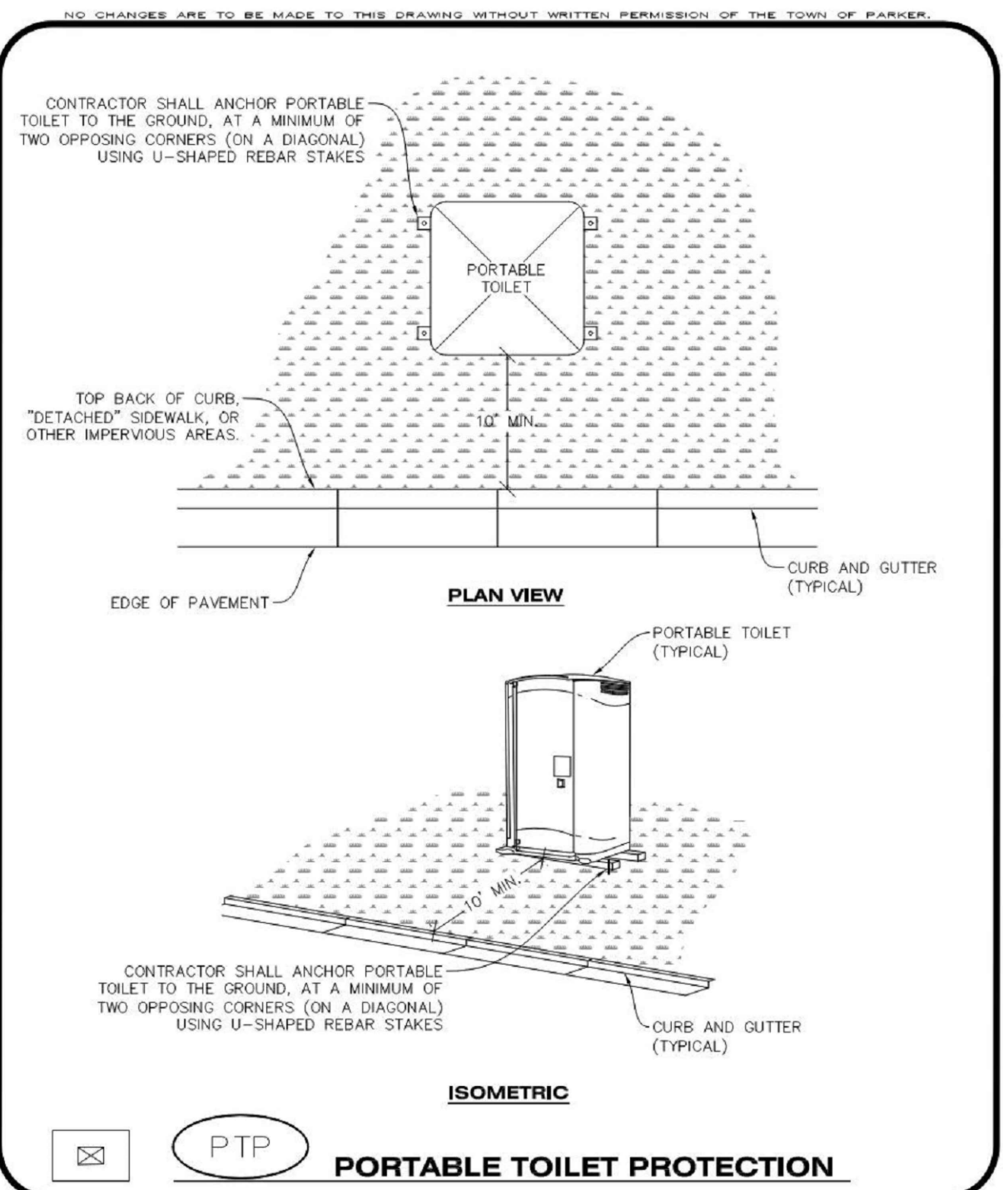
MWP
MASONRY WORK PROTECTION



LP
LOT PROTECTION



IPCOS
INLET PROTECTION, CURB ON SUMP, TYPE R INLET



PTP
PORTABLE TOILET PROTECTION

MASONRY WORK PROTECTION INSTALLATION NOTES

- MASONRY WORK PROTECTION MAY NEED TO BE INSTALLED WHEN MASONRY WORK AND MIXING IS OCCURRING.
- A ROCK SOCK SHALL BE INSTALLED IN A CRESCENT SHAPE ON THE DOWNHILL SIDE OF THE MASONRY WORK AND MIXER.
- CRUSHED ROCK SHALL BE 2.0"–3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK SHALL BE ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL, SIZED TO KEEP ROCK FROM SPILLING OUT.

MASONRY WORK PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE MASONRY WORK PROTECTION.
- ALL CONCRETE WASTE SHALL BE REGULARLY CLEANED AND PLACED IN THE CONCRETE WASH OUT AREA.
- ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
MWP
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EROSION CONTROL BLANKET FOR LOT PROTECTION INSTALLATION NOTES

- ALL EROSION CONTROL BLANKETS FOR LOT PROTECTION INSTALLED IN THE TOWN SHALL MEET THE FOLLOWING MINIMUM REQUIREMENTS:

MANUFACTURER	PRODUCT NAME
NORTH AMERICAN GREEN APPROVED EQUAL	S150 EN APPROVED EQUAL
- ALL EROSION CONTROL BLANKETS FOR LOT PROTECTION SHALL BE INSTALLED ACCORDING TO THE DETAIL DRAWINGS, WITH THE FOLLOWING ALLOWANCES AND ADDITIONS:
 - THE TOWN WILL ALLOW THE USE OF BIODEGRADABLE, EROSION CONTROL BLANKET-SPECIFIC STAPLES, IN LIEU OF TRADITIONAL METAL STAPLES.
 - ALL EROSION CONTROL BLANKET EDGES (SIDES AND ENDS) MUST OVERLAP THE ADJACENT BLANKET BY A MINIMUM OF 6-INCHES WITH THE UP-GRADE EDGES BEING PLACED ON TOP OF THE DOWN-GRADIENT EDGE OF THE ADJACENT BLANKET.
 - THE EDGES (SIDES AND ENDS) OF THE EROSION CONTROL BLANKETS DO NOT NEED TO BE TRENCHED INTO THE GROUND ASSUMING THE SITE CONDITIONS WILL NOT CAUSE EROSION BENEATH THE BLANKETS. THESE ASSUMPTIONS WILL BE THE RESPONSIBILITY OF THE EROSION CONTROL SUPERVISOR. ON OCCASION, THE TOWN'S INSPECTOR MAY REQUEST TRENCHING BASED UPON SITE CONDITIONS.
 - TOPSOIL PLACEMENT, SEEDING, AND MULCHING WILL NOT BE REQUIRED ON THE LOTS PRIOR TO THE INSTALLATION OF THE EROSION CONTROL BLANKET.
- ANY DAMAGED OR EXCESS STAPLES SHALL BE REMOVED FROM THE SITE FOLLOWING INSTALLATION.
- THE EROSION CONTROL BLANKETING REQUIRED AS PART OF THE LOT PROTECTION (LP) REQUIREMENT MUST BE INSTALLED OVER ALL UN-LANDSCAPED AREAS WITHIN EACH RESIDENTIAL, MULTI-FAMILY, AND COMMERCIAL LOT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY / TEMPORARY CERTIFICATE OF OCCUPANCY.

EROSION CONTROL BLANKET FOR LOT PROTECTION MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE EROSION CONTROL BLANKET FOR LOT PROTECTION.
- EROSION CONTROL BLANKETS FOR LOT PROTECTION ARE INTENDED TO REMAIN IN PLACE AND MAINTAINED UNTIL LANDSCAPING IS INSTALLED.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
LP
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CURB INLET PROTECTION INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF CURB INLET PROTECTION.
- CRUSHED ROCK SHALL BE 2.0"–3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK SHALL BE ONE CONTINUOUS PIECE OR SHALL BE CONSTRUCTED USING WIRE WRAPPED JOINTS (SEE DETAIL RS).
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL SIZED TO KEEP ROCK FROM SPILLING OUT.
- ROCK SOCK SHALL EXTEND 3.0' ALONG THE CURB BEYOND LOCATIONS WHERE IT RETURNS TO CONTACT CURB FACE.
- TUBULAR TRAFFIC MARKERS SHALL BE A MINIMUM OF 36" IN HEIGHT WITH REFLECTIVE BANDS AND OCTAGON SHAPED BASES.
- THE CURB INLET PROTECTION SHOWN ON CBMP PLAN SHALL BE INSTALLED ON EXISTING INLETS PRIOR TO ANY LAND DISTURBING ACTIVITIES OR IMMEDIATELY AFTER THE INSTALLATION OF THE FIRST LIFT OF ASPHALT ON ROADWAYS DRAINING TO THE CURB INLET. CMU BLOCKS OR THE ROCK SOCK SHALL BE USED AS INTERIM PROTECTION UNTIL THE FIRST LIFT OF ASPHALT IS INSTALLED.

CURB INLET PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE CURB INLET PROTECTION.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
- ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
- CURB INLET PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
IPCOS
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Oct. 2013

PORTABLE TOILET PROTECTION INSTALLATION NOTES

- PORTABLE TOILETS SHALL BE PLACED A MINIMUM OF 10.0' BEHIND ALL CURBS, SIDEWALKS, AND OTHER IMPERVIOUS AREAS.
- ALL PORTABLE TOILETS MUST BE GROUPED TOGETHER.
- PORTABLE TOILETS SHALL BE SECURELY ANCHORED TO THE GROUND USING U-SHAPED REBAR STAKES.
- U-SHAPED REBAR STAKES SHALL BE POSITIONED ON AT LEAST 2 OPPOSING (DIGITAL) CORNERS.

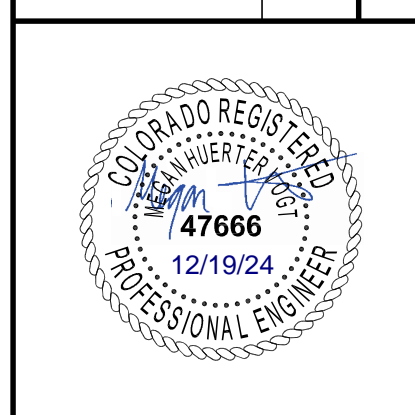
PORTABLE TOILET PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE PORTABLE TOILET PROTECTION.
- PORTABLE TOILETS SHALL BE SERVICED AT THE NECESSARY INTERVALS TO ELIMINATE THE POSSIBILITY OF OVERFLOW.
- WHEN THE PORTABLE TOILETS ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE TOILETS MAY NEED TO BE LANDSCAPED OR ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).
- PORTABLE TOILETS THAT ARE NOT CONSISTENTLY MAINTAINED IN ACCORDANCE WITH THESE REQUIREMENTS MAY NEED TO BE CLUSTERED TOGETHER, IN ONE CENTRALIZED LOCATION IN ORDER TO INCREASE COMPLIANCE AND REDUCE THE CHANCE OF A SPILL.

CBMP
CONSTRUCTION BEST MANAGEMENT PRACTICES
PTP
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Oct. 2013

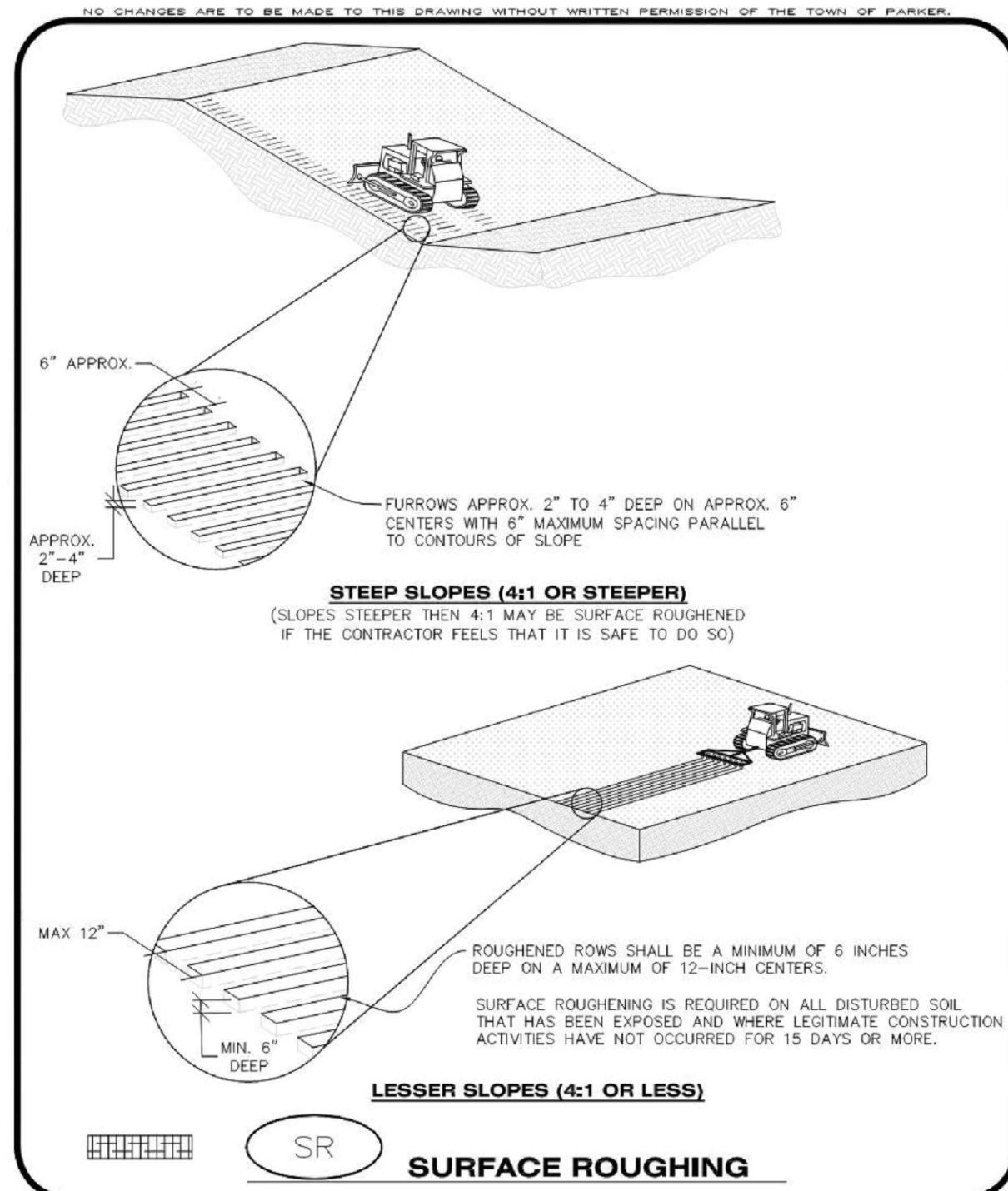
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10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

NO.	1	2	3	4
PROJECT:	ADVENTHEALTH PARKER EXPANSION PARKER, CO 80138			
DRAWING TITLE:	EROSION CONTROL DETAILS			
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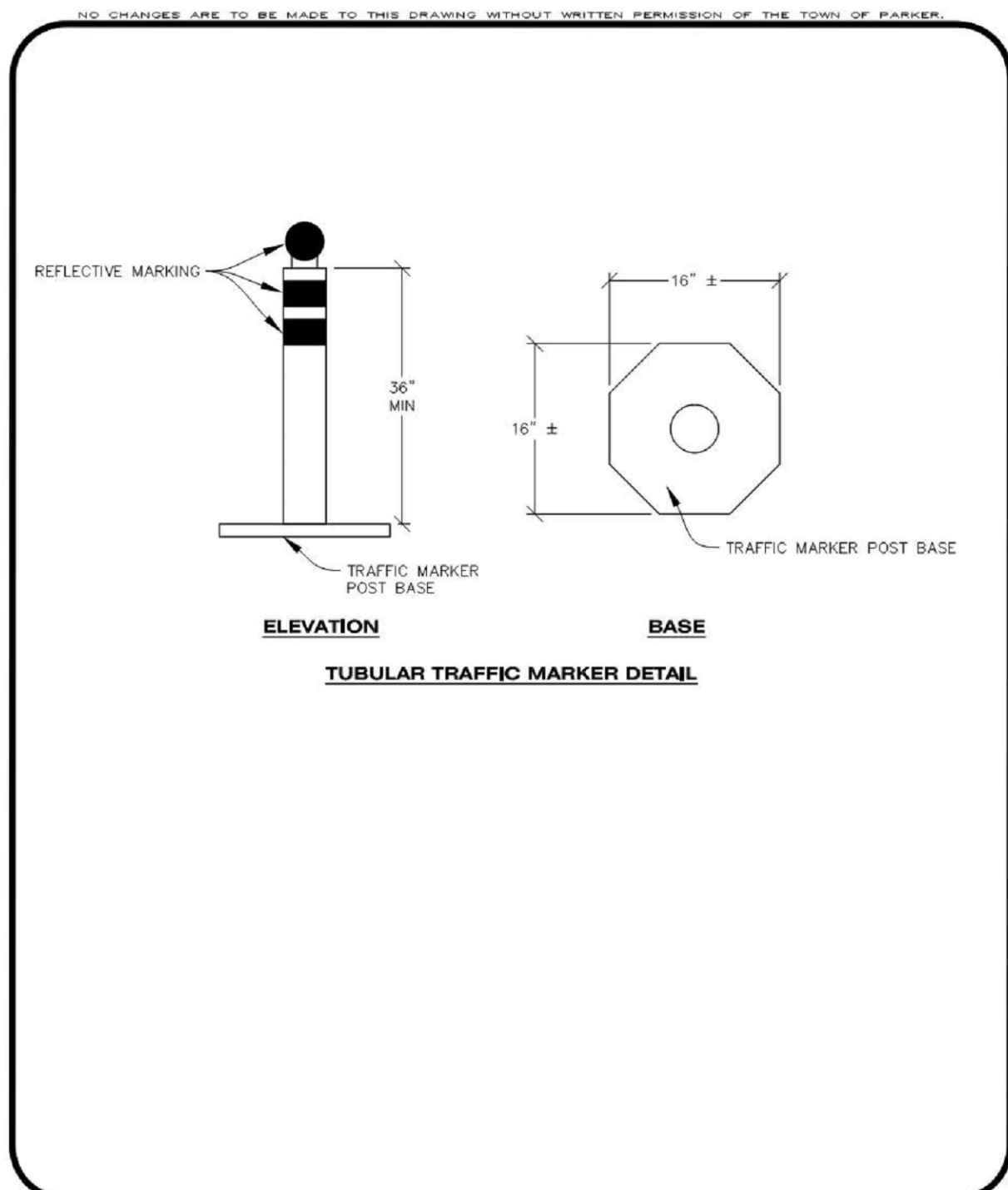
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CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:
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CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 1 OF 2 Oct. 2013



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 3 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

TOWN OF PARKER, SEED MIX 1
 20% CASUDA WILDFIRE
 15% CRESTED WHEATGRASS
 15% SLENDER WHEATGRASS
 10% ANNUAL RYEGRASS
 10% SHEEP FESCUE
 10% BIG BLUESTEM
 10% SIBEOATS GRAMA
 5% CANADA BLUEGRASS
 5% BLUE GRAMA

SEEDING RATE:
 DRILLED: 25 LBS./ACRE
 BROADCAST: 50 LBS./ACRE

TOWN OF PARKER, SEED MIX 2
 22% SLENDER WHEATGRASS
 18% SODAR STREAMBANK WHEATGRASS
 13% ARIZONA FESCUE
 13% BLUE GRAMA
 12% BUFFALOGRASS
 12% BARLEY OR OATS
 5% SPIKE MUHLY
 5% INDIAN RICEGRASS

SEEDING RATE:
 DRILLED: 25 LBS./ACRE
 BROADCAST: 50 LBS./ACRE

TOWN OF PARKER, SEED MIX 3 (LOW-GROWTH MIX)
 25% EPHRAIM CRESTED WHEATGRASS
 23% SHEEP FESCUE
 18% PERENNIAL RYEGRASS
 13% CANADA BLUEGRASS
 12% BARLEY OR OATS
 9% BLUE FESCUE

SEEDING RATE:
 DRILLED: 25 LBS./ACRE
 BROADCAST: 50 LBS./ACRE

SEED MIX 4:
 OTHER SEED MIXES APPROVED BY THE TOWN OF PARKER

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 3 OF 3 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

SEEDING AND MULCHING SHALL BE PERFORMED ACCORDING TO THE ACCOMPANYING DETAIL(S) AND TEXT. NO EXCEPTIONS SHALL BE MADE

- SEE PLAN VIEW FOR:
 - LOCATION(S) OF SEEDING AND MULCHING
 - TYPE OF SEED MIX
- SEED MIXES MAY CONFORM TO THE TABLE PROVIDED WITH THE SMC NOTES OR ALTERNATIVES MAY BE ALLOWED WITH PRIOR PERMISSION BY THE TOWN'S INSPECTOR.
- SEEDING MAY BE PERFORMED YEAR ROUND ASSUMING THE SOIL IS NOT FROZEN. SEEDING DURING TIMES OF EXTREME TEMPERATURES SHOULD BE AVOIDED IF POSSIBLE.
- AT THE BEGINNING OF THE LAND DISTURBANCE ACTIVITIES, IT IS HIGHLY RECOMMENDED THAT AN APPROPRIATE AMOUNT OF NATIVE TOPSOIL BE STRIPPED FROM THE SITE AND STOCKPILED. ALL AREAS, PRIOR TO PERMANENT SEEDING AND MULCHING, WILL LIKELY NEED TO BE COVERED WITH AN APPROPRIATE LAYER OF TOPSOIL. THIS REQUIREMENT APPLIES TO ALL AREAS WHERE NATIVE SEEDING IS SPECIFIED ON THE CBMP PLAN AND/OR LANDSCAPING PLANS.
- IT IS STRONGLY RECOMMENDED THAT SAMPLES FROM THE STRIPPED TOPSOIL BE PROPERLY COLLECTED AND TESTED BY A QUALIFIED LABORATORY TO ENSURE ADEQUATE NUTRIENT CONTENT PRIOR TO SEEDING AND MULCHING. IF IT IS DISCOVERED THAT THE TOPSOIL IS VOID OF THE NUTRIENTS NECESSARY TO SUCCESSFULLY ESTABLISH THE REQUIRED VEGETATION, THEN THE APPROPRIATE AMENDMENTS SHALL BE ADDED.
- ALL AREAS TO BE SEEDING AND MULCHED SHALL BE SURFACE ROUGHENED ACCORDING TO THE SURFACE ROUGHENING DETAILS AND NOTES. SURFACE ROUGHENING SHALL OCCUR AFTER PLACEMENT OF THE TOPSOIL.
- WHEN INSTALLED WITH A DRILL SEEDER, SEED SHALL BE PLACED AT A DEPTH OF 1/4 - 1/2 INCH. ROW SPACING SHALL BE NO MORE THAN 6-INCHES.
- ALL AREAS INCAPABLE OF BEING DRILL SEEDER SHALL BE SURFACE ROUGHENED ACCORDING TO THE SURFACE ROUGHENING NOTES OR EFFECTIVELY ROUGHENED USING A HARROW OR OTHER SUCH IMPLEMENT. ALL AREAS SHALL BE UNIFORMLY HAND BROADCASTED WITH THE PROPER SEED MIX APPLIED AT TWO TIMES THE DRILL SEEDER RATE. BROADCASTED AREAS SHALL THEN BE RE-HARROWED OR RE-RAKED USING A HARD-TIPPED RAKE TO ENSURE THAT SEEDS ARE BURIED TO AN APPROXIMATE DEPTH OF 1/4 - 1/2 INCH.
- AFTER SEEDING HAS BEEN COMPLETED, MULCH SHALL BE UNIFORMLY APPLIED AT A RATE OF 2 TONS/ACRE (4,000 LBS./ACRE). MULCH SHALL BE MECHANICALLY CRIMPED TO A DEPTH OF 2 INCHES USING A CRIMPER. MULCH SHALL BE HAND CRIMPED AND COVERED WITH A TACKIFIER IN AREAS WHERE MECHANICAL CRIMPING IS NOT POSSIBLE, WHEN SOILS PERMIT. ALL MULCH SHALL BE CRIMPED SUCH THAT THE INDIVIDUAL PIECES OF STRAW OR HAY FORM EXAGGERATED V-SHAPES PROTRUDING OUT OF THE GROUND SEVERAL INCHES.
- IN CERTAIN INSTANCES, IT MAY BE NECESSARY TO APPLY A TACKIFIER IN ORDER TO HELP WITH STRAW DISPLACEMENT. TACKIFIER SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 1 OF 3 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

SURFACE ROUGHENING INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF SURFACE ROUGHENING.
- DISTURBED AREAS THAT REMAIN INACTIVE FOR 15 DAYS OR MORE MUST RECEIVE SURFACE ROUGHENING OR ANOTHER APPROVED BMP FROM THE SDCM. DETERMINATION OF JOB SITE INACTIVITY IS AT THE DISCRETION OF THE TOWN'S INSPECTOR.
- FOR STEEP SLOPES (3:1 OR STEEPER), IT IS ACCEPTABLE TO "TRACK" THE SLOPES, ACCORDING TO THE CBMP DETAILS.
- SCHEDULES FOR REQUIRING STABILIZATION MAY BE MODIFIED BY THE PERMITTEE TO ALLOW FOR SPECIAL CONSIDERATIONS SUCH AS STABILIZING ACCESS AREAS AND AREAS IN CLOSE PROXIMITY TO CONTINUING CONSTRUCTION.

SURFACE ROUGHENING INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL PROACTIVELY INSPECT THE SURFACE ROUGHENING.

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 2 Oct. 2013

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INLET PROTECTION, CURB ON-GRADE INSTALLATION NOTES

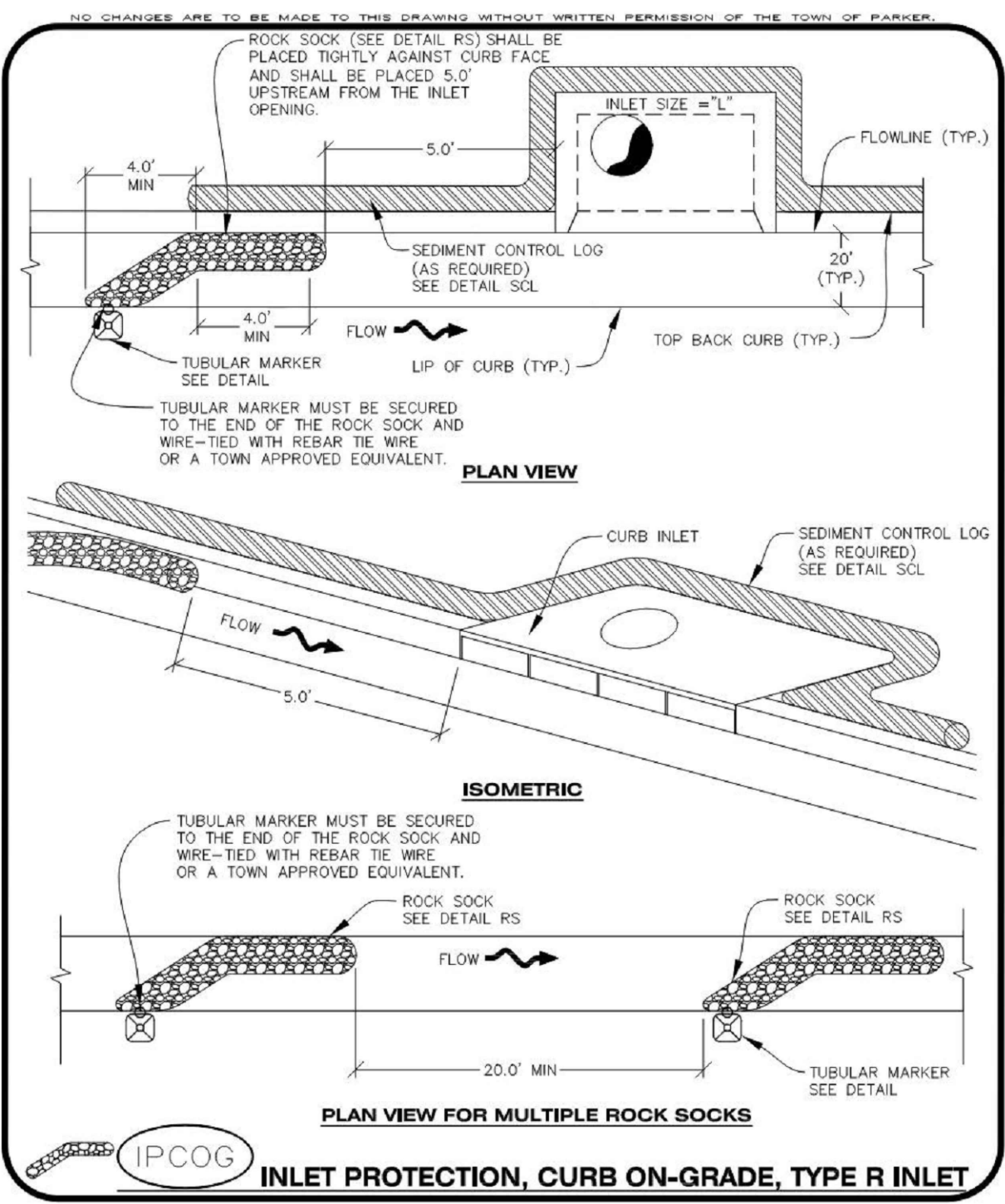
- SEE CBMP PLAN FOR LOCATION(S) OF ON-GRADE INLET PROTECTION.
- CRUSHED ROCK SHALL BE 2.0"-3.0" IN SIZE WITH A FRACTURED FACE (ALL SIDES).
- ROCK SOCK FOR ON-GRADE INLET PROTECTION SHALL BE ONE CONTINUOUS PIECE.
- ROCK SOCK SHALL BE CONSTRUCTED USING CHICKEN WIRE OR OTHER APPROVED MATERIAL, SIZED TO KEEP ROCK FROM SPILLING OUT.
- ROCK SOCK SHALL BE PLACED 5.0' UPHILL OF THE INLET OPENING.
- TUBULAR MARKER SHALL BE A MINIMUM OF 3.0' HIGH WITH REFLECTIVE BANDS AND OCTAGON SHAPED BASES.
- THE CURB INLET PROTECTION SHOWN ON CBMP PLAN SHALL BE INSTALLED ON EXISTING INLETS PRIOR TO ANY LAND DISTURBING ACTIVITIES OR IMMEDIATELY AFTER THE APPLICABLE INSTALLATION OF THE FIRST LIFT OF ASPHALT ON ROADWAYS DRAINING TO THE INLET.

ON-GRADE INLET PROTECTION INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE ON-GRADE INLET PROTECTION.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS SOON AS POSSIBLE, IMMEDIATELY IN MOST CASES.
- ROCK SOCKS SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED OR DAMAGED.
- ON-GRADE INLET PROTECTION SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 3 OF 3 Oct. 2013



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES 1 OF 3 Oct. 2013

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SEEDING AND MULCHING MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SEEDING AND MULCHING.
- ANY SEEDED AND MULCHED AREAS THAT BECOME DAMAGED SHALL BE REPAIRED WITHIN THE TIME FRAME SPECIFIED BY THE TOWN'S INSPECTOR.

WEED MANAGEMENT

- ALL HERBICIDES SHALL BE APPLIED BY COMMERCIAL PESTICIDE APPLICATORS LICENSED BY THE COLORADO DEPARTMENT OF AGRICULTURE AS QUALIFIED APPLICATORS. THE CONTRACTOR SHALL FURNISH DOCUMENTATION OF SUCH LICENSING PRIOR TO HERBICIDE APPLICATION.
- HERBICIDE APPLICATION METHOD SHALL BE SUCH THAT PLANT GROWTH OUTSIDE THE DESIGNATED TREATMENT AREAS WILL NOT BE DAMAGED. ALL DAMAGE CAUSED BY IMPROPER HERBICIDE APPLICATION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- HERBICIDES SHALL BE APPLIED DURING THE APPROPRIATE SEASONS, WHEN TARGET PLANTS ARE ACTIVELY GROWING.
- AFTER THE GRASS SEED IS ESTABLISHED, APPROPRIATE HERBICIDES SHALL BE APPLIED TO CONTROL THE REMAINING WEEDS TO ENSURE A TIMELY RETURN OF THE FINANCIAL SECURITY. PROPER TIMING OF HERBICIDE APPLICATIONS ARE NECESSARY TO ACHIEVE THE SUPPRESSION OF WEED SEED PRODUCTION AND DEPLETION OF WEED ROOT MASS. ULTIMATELY, THE HERBICIDES USED SHALL BE BASED UPON THE TARGET WEEDS.
- HERBICIDE TREATMENTS SHALL CONTINUE AT AN APPROPRIATE RATE UNTIL IT IS EVIDENT THAT WEED GROWTH PRESENCE AND GROWTH IS MINIMAL AND MAY BE CONTROLLED THROUGH MOWING AND/OR ANNUAL HERBICIDE TREATMENT.

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CONSTRUCTION BEST MANAGEMENT PRACTICES 2 OF 3 Oct. 2013

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DATE	DESCRIPTION
06/03/2024	1ST TOWN SUBMITTAL
08/16/2024	2ND TOWN SUBMITTAL
10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

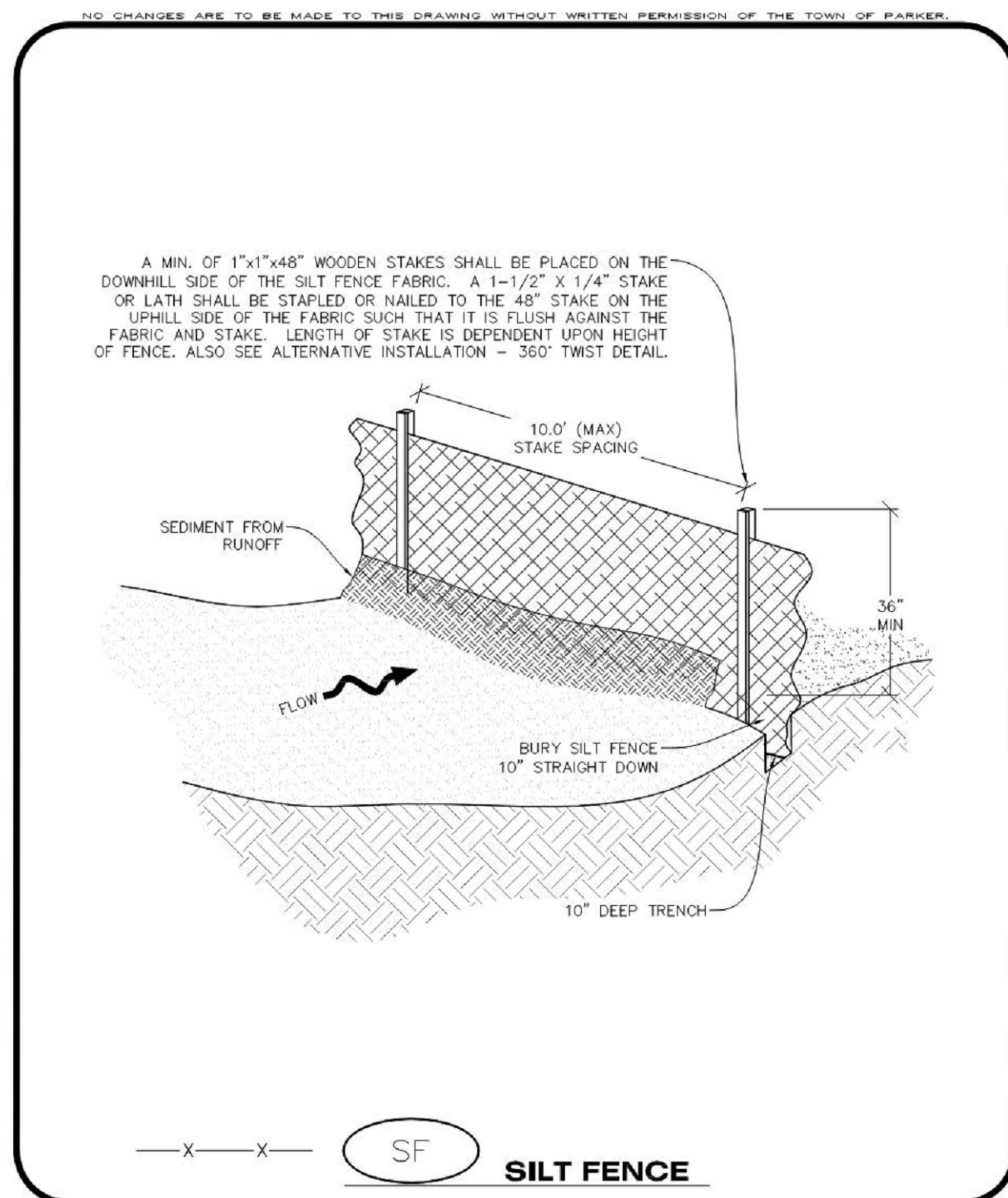
NO.	NO.
1	
2	
3	
4	

PROJECT: **ADVENTHEALTH PARKER EXPANSION**
PARKER, CO 80138
 DRAWING TITLE: **EROSION CONTROL DETAILS**
 FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C251-EROS-DTL-S.dwg C257 - 12/17/2024

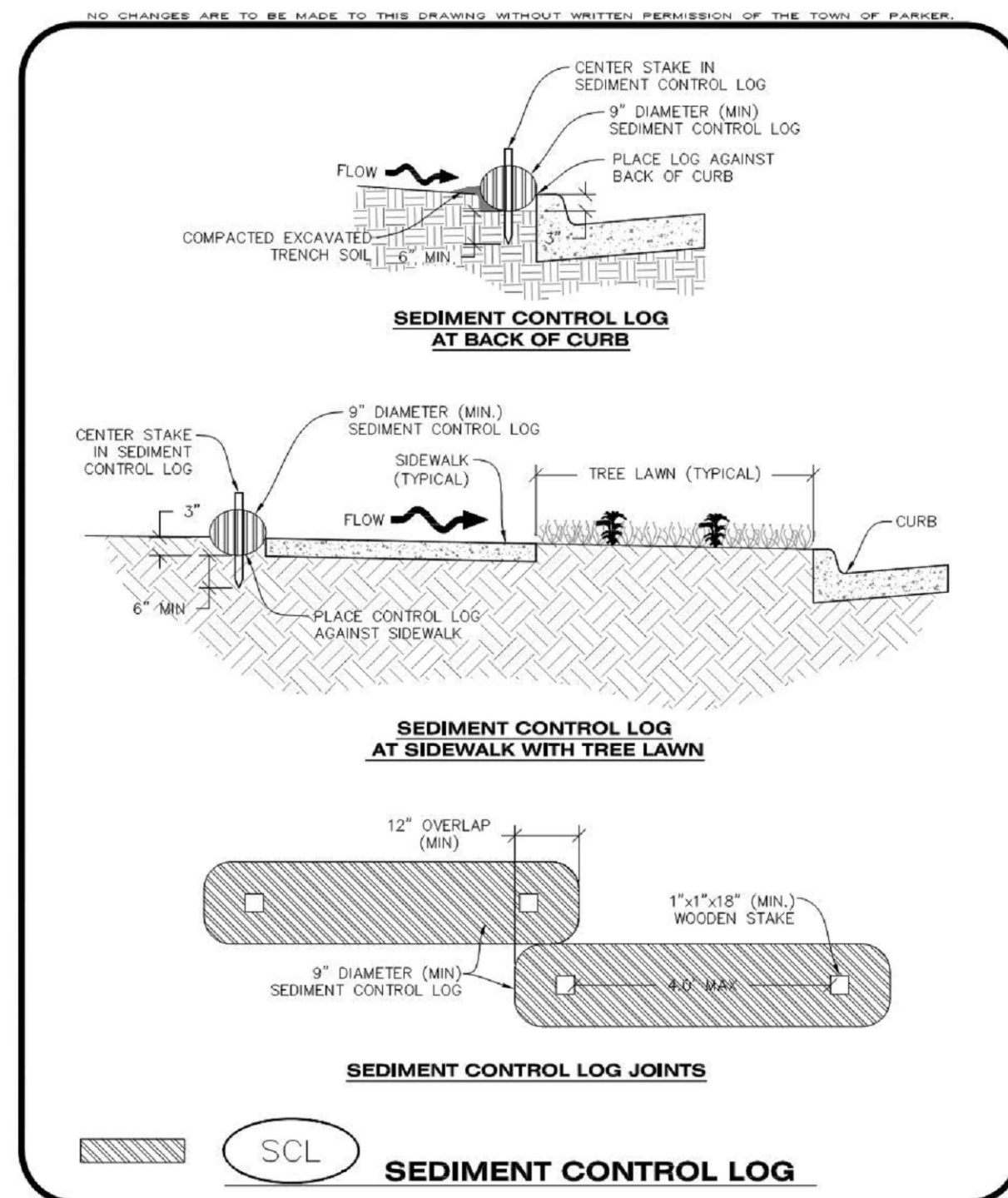
DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:

A-C257



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
SF 1 OF 4
 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
SCL 2 OF 3
 Oct. 2013

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE TOWN OF PARKER.

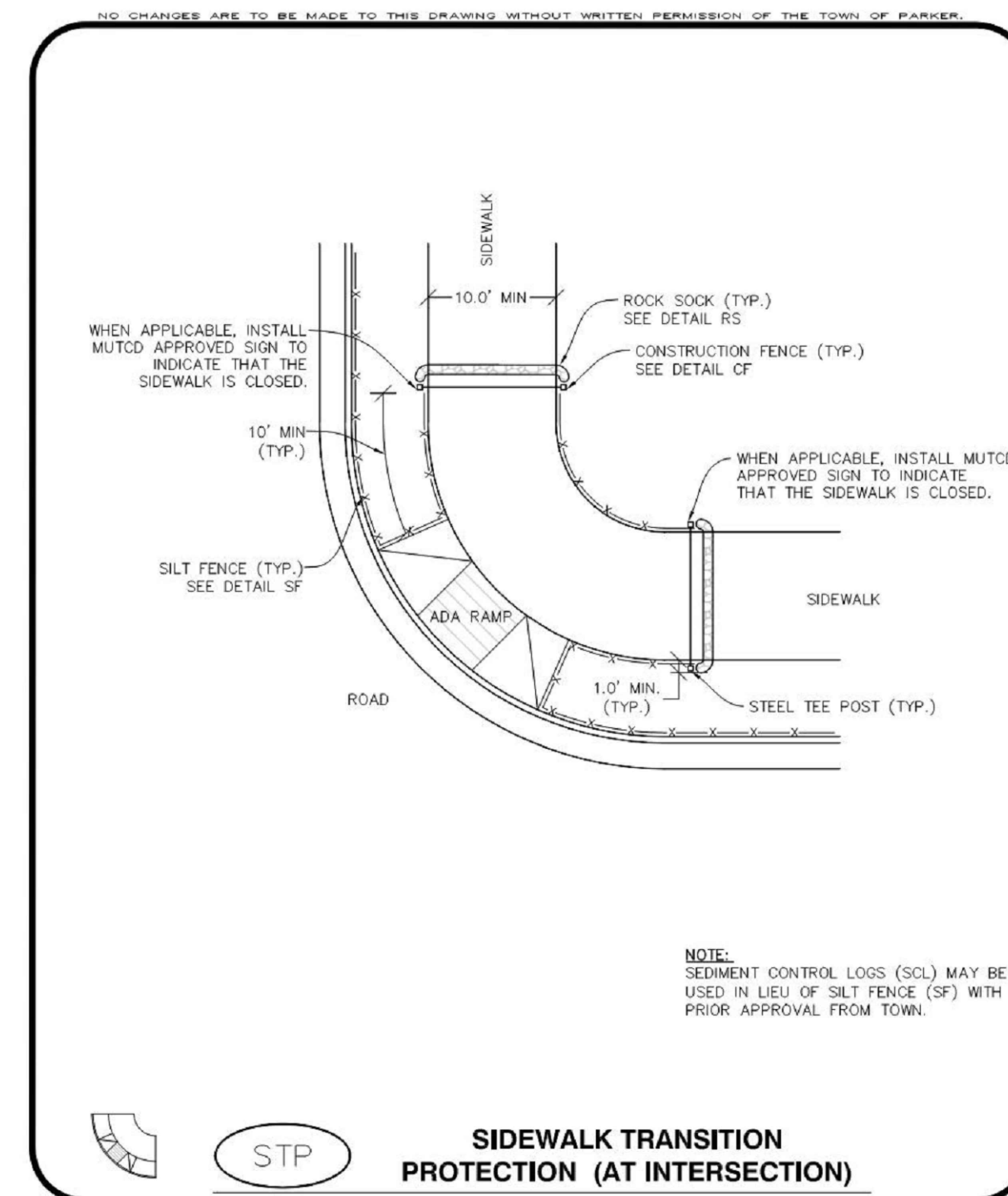
SIDEWALK TRANSITION PROTECTION INSTALLATION NOTES

- SEE PLAN VIEW FOR LOCATION(S) OF SIDEWALK TRANSITION PROTECTION.
- ROCK SOCK SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL RS).
- SILT FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL SF).
- CONSTRUCTION FENCE SHALL BE CONSTRUCTED ACCORDING TO THE DETAIL (SEE DETAIL CF).
- SEDIMENT CONTROL LOGS MAY BE USED IN LIEU OF SILT FENCE WITH PRIOR APPROVAL FROM THE TOWN.

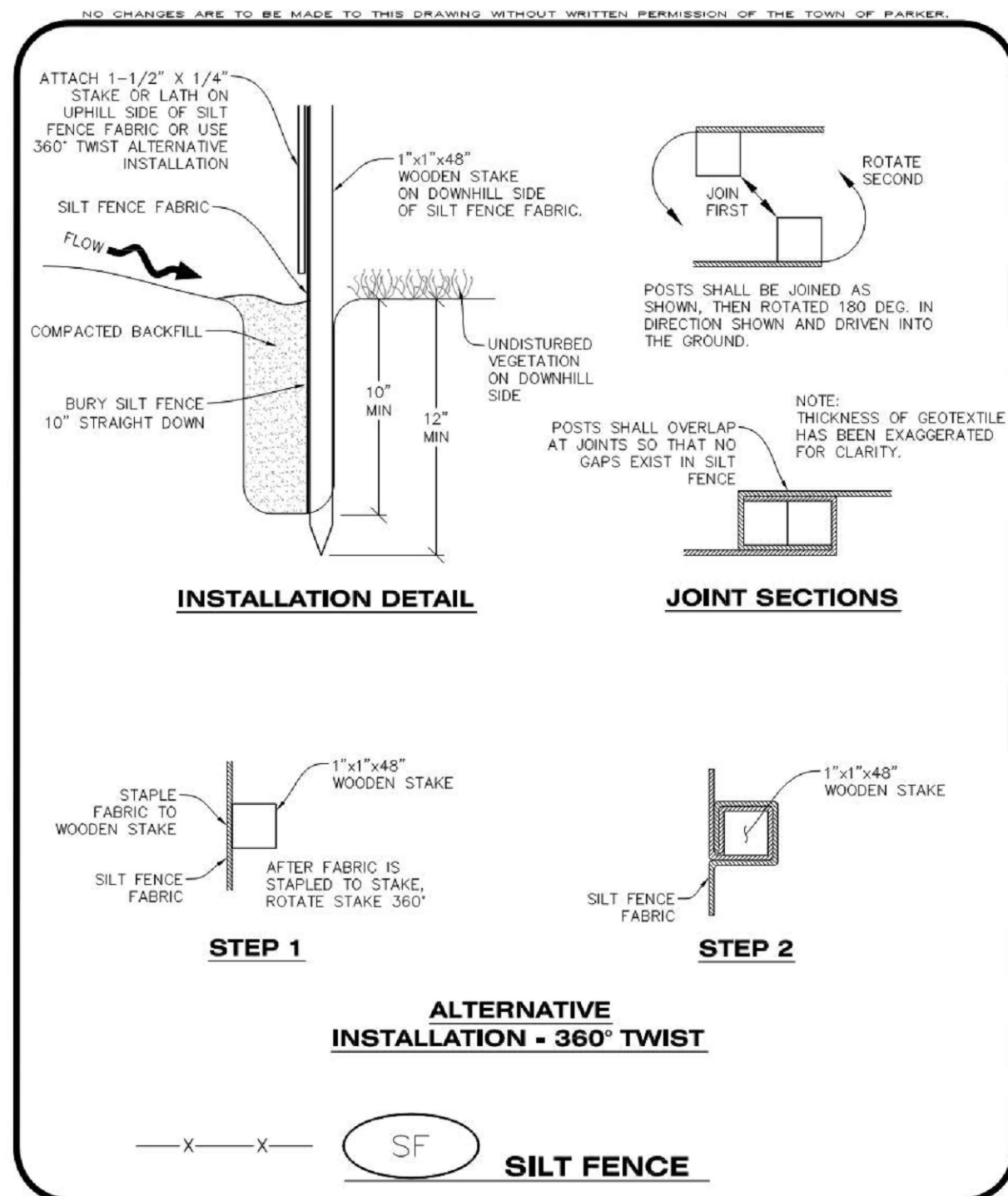
SIDEWALK TRANSITION PROTECTION INSPECTION & MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SIDEWALK TRANSITION INSPECTION.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
STP 3 OF 3
 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
STP 1 OF 3
 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
SF 2 OF 4
 Oct. 2013

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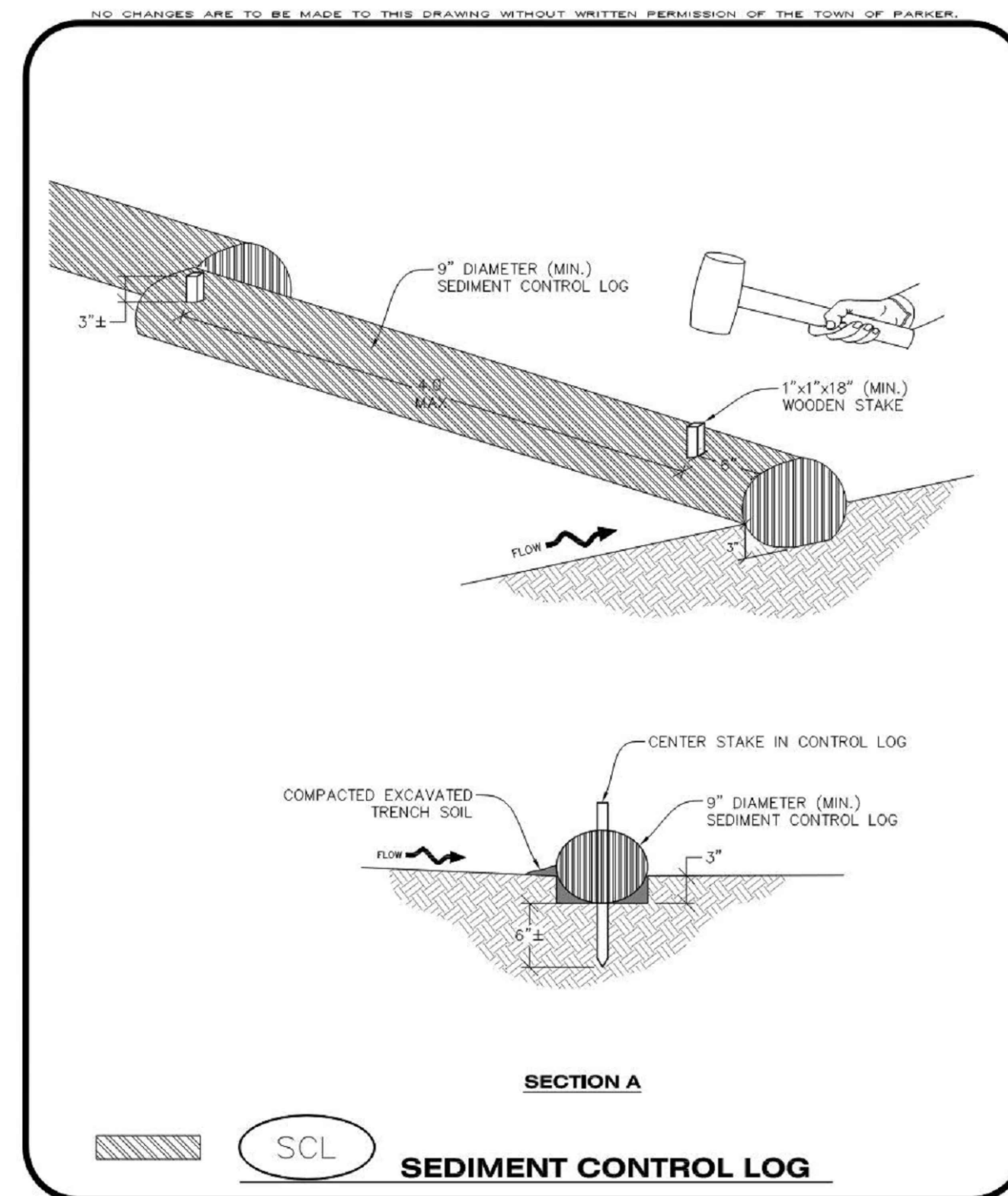
SEDIMENT CONTROL LOG INSTALLATION NOTES

- SEE CBMP PLAN FOR LOCATION(S) OF SEDIMENT CONTROL LOGS.
- ALL SEDIMENT CONTROL LOGS SHALL BE INSTALLED FREE OF DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
- SEDIMENT CONTROL LOGS SHALL BE INSTALLED IMMEDIATELY ADJACENT TO AN IMPERVIOUS SURFACE SUCH AS A CURB HEAD, SIDEWALK, INLET LID, ETC. NO GAPS SHALL EXIST BETWEEN THE SEDIMENT CONTROL LOG AND THE IMPERVIOUS SURFACE.
- A UNIFORM 3" DEEP ANCHOR TRENCH (APPROX) IN THE SHAPE OF A HALF-SPHERE SHALL BE EXCAVATED USING A TRENCHER, SPADE-SHAPED SHOVEL, OR PICK. THE ANCHOR TRENCH SHALL BE SIZED TO ALLOW FOR THE SEDIMENT CONTROL LOG TO SEAT TIGHTLY AGAINST THE ANCHOR TRENCH.
- EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE ANCHOR TRENCH AND PROPERLY COMPACTED.
- ANCHOR TRENCH SHALL BE RELATIVELY FREE OF ROCKS OR OTHER DEBRIS PRIOR TO THE PLACEMENT.
- ALL SEDIMENT CONTROL LOGS SHALL BE PLACED 3" (APPROX) BELOW THE GROUND AND LULLED TIGHT ON BOTH ENDS TO REMOVE ANY CURVES OR SNAGS.
- THE UPHILL SIDE OF THE SEDIMENT CONTROL LOG SHALL BE BACKFILLED WITH SOIL THAT IS RELATIVELY FREE OF ROCKS AND DEBRIS. THE SOIL SHALL BE TIGHTLY COMPACTED AGAINST THE GROUND AND SEDIMENT CONTROL LOG USING A SHOVEL, OR SIMILAR DEVICE.
- SEDIMENT CONTROL LOG STAKES SHALL BE MADE OF WOOD AND SECURELY ANCHOR THE SCL IN PLACE.
- STAKES SHALL BE PLACED ON 4.0' CENTERS AND EMBEDDED APPROXIMATELY 6" INTO THE GROUND. STAKES THAT ARE BROKEN PRIOR TO OR DURING INSTALLATION SHALL BE REPLACED.
- SEDIMENT CONTROL LOGS SHALL OVERLAP A MINIMUM OF 12". THE OVERLAPPING SHALL OCCUR ON THE UP-GRADE SIDE OF THE LOGS.
- SEDIMENT CONTROL LOGS SHALL BE STAKED WITHIN 6" FROM EACH END.
- SEDIMENT CONTROL LOGS THAT ARE INSTALLED BEHIND CURBS AND SIDEWALKS MUST BE DONE SO THAT NO MORE THAN A 2" GAP EXISTS BETWEEN THE CONCRETE AND THE LOG. EROSION CONTROL BLANKETING (ECB) BETWEEN THE GAP MAY BE REQUIRED IN INSTANCES WHERE THIS DOES NOT OCCUR.

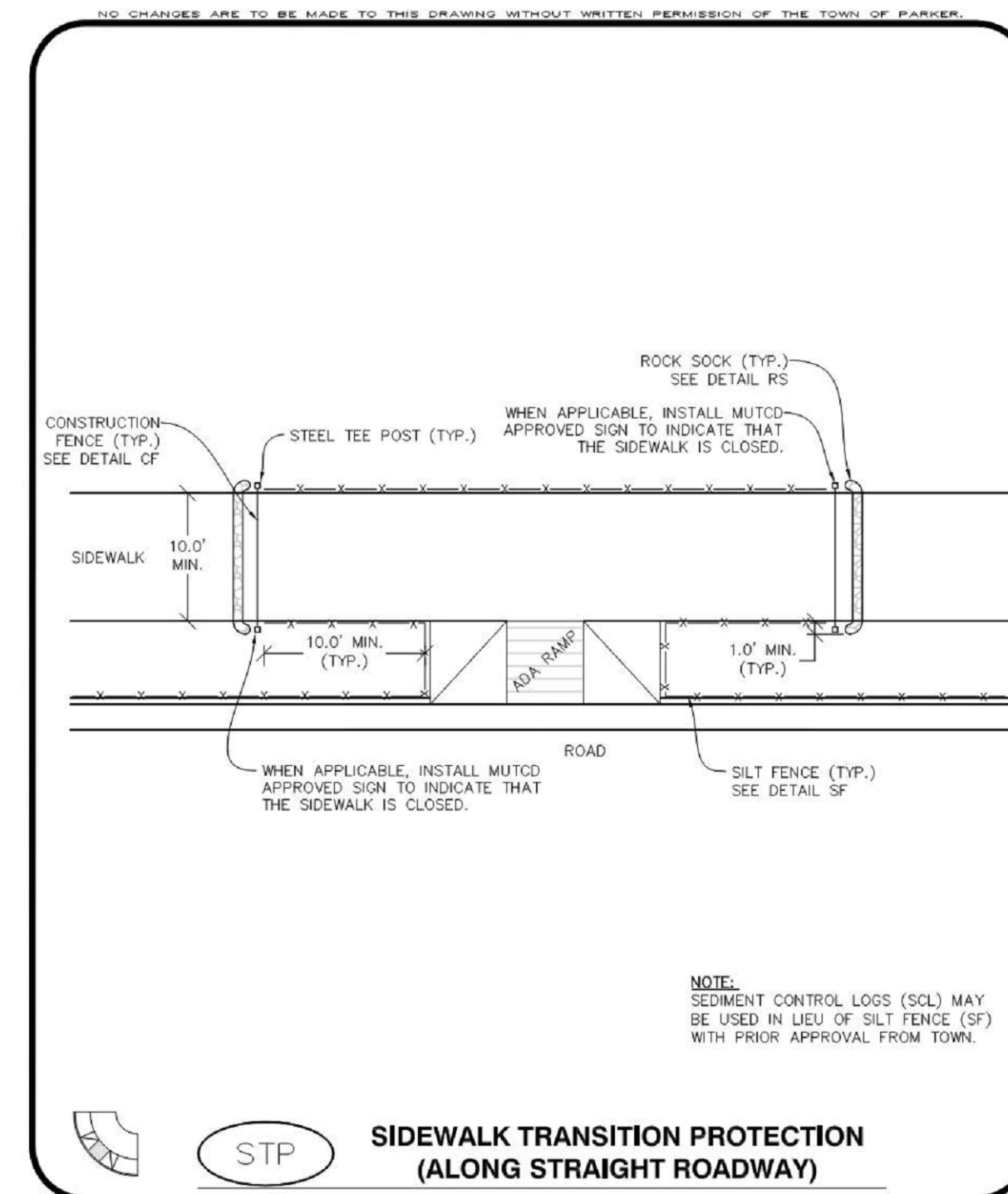
SEDIMENT CONTROL LOG INSPECTION AND MAINTENANCE NOTES

- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SEDIMENT CONTROL LOGS.
- ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE THE SEDIMENT HAS REACHED A DEPTH EQUAL TO 1/2 THE HEIGHT OF EXPOSED LOG.
- SEDIMENT CONTROL LOGS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
- SEDIMENT CONTROL LOGS SHALL BE REPLACED WHEN THERE ARE ANY SIGNS OF WEAR OR DAMAGE THAT WOULD PREVENT THE SCL FROM FUNCTIONING AS DESIGNED.
- WHEN THE SEDIMENT CONTROL LOGS ARE REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE SEDIMENT CONTROL LOGS MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
SCL 3 OF 3
 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
SCL 1 OF 3
 Oct. 2013



CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES
STP 2 OF 3
 Oct. 2013

NO.	DATE	DESCRIPTION
1	06/03/2024	1ST TOWN SUBMITTAL
2	08/16/2024	2ND TOWN SUBMITTAL
3	10/10/2024	3RD TOWN SUBMITTAL
4	12/19/2024	TOWN SUBMITTAL FOR APPROVAL

PROJECT: **ADVENTHEALTH PARKER EXPANSION PARKER, CO 80138**

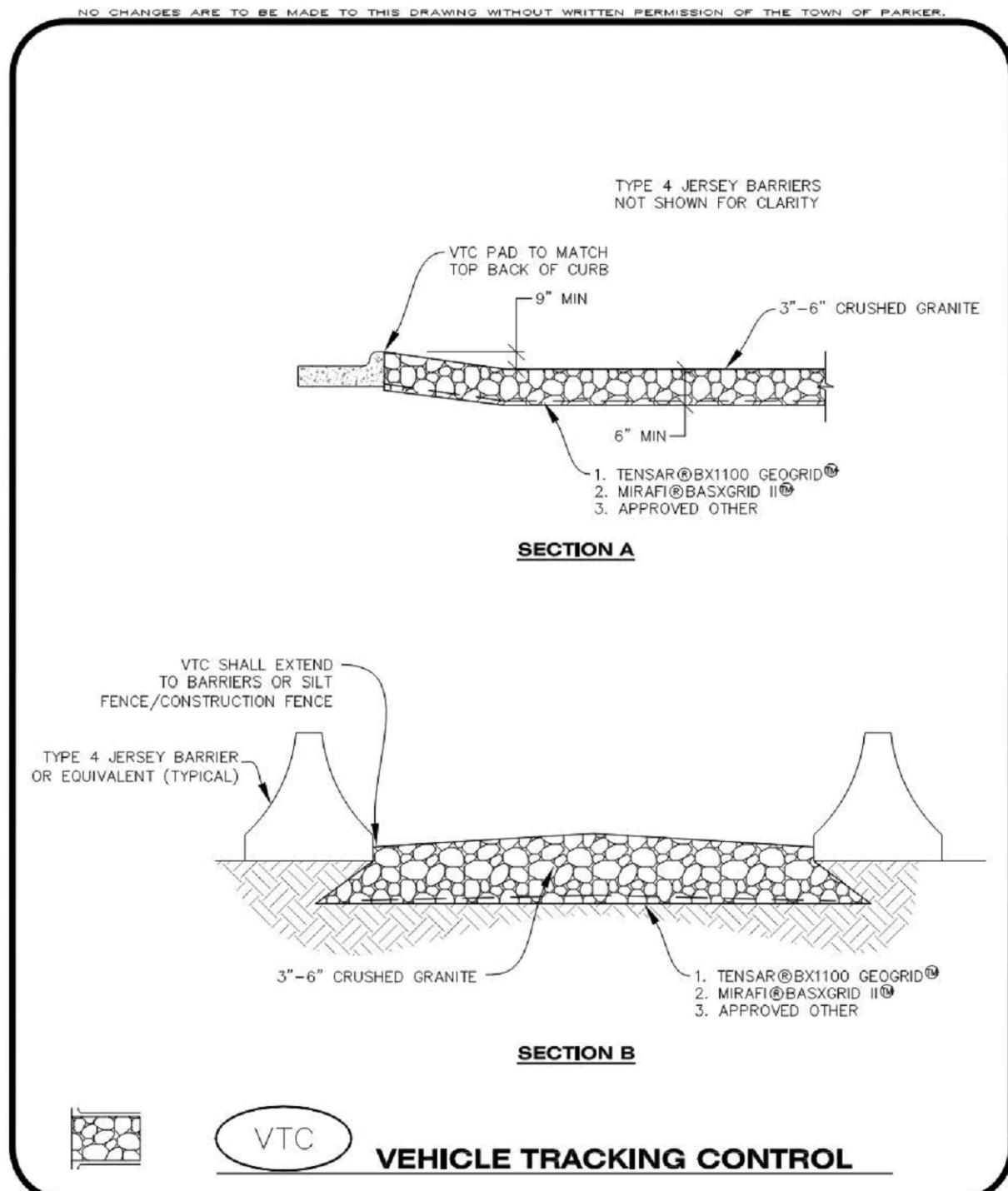
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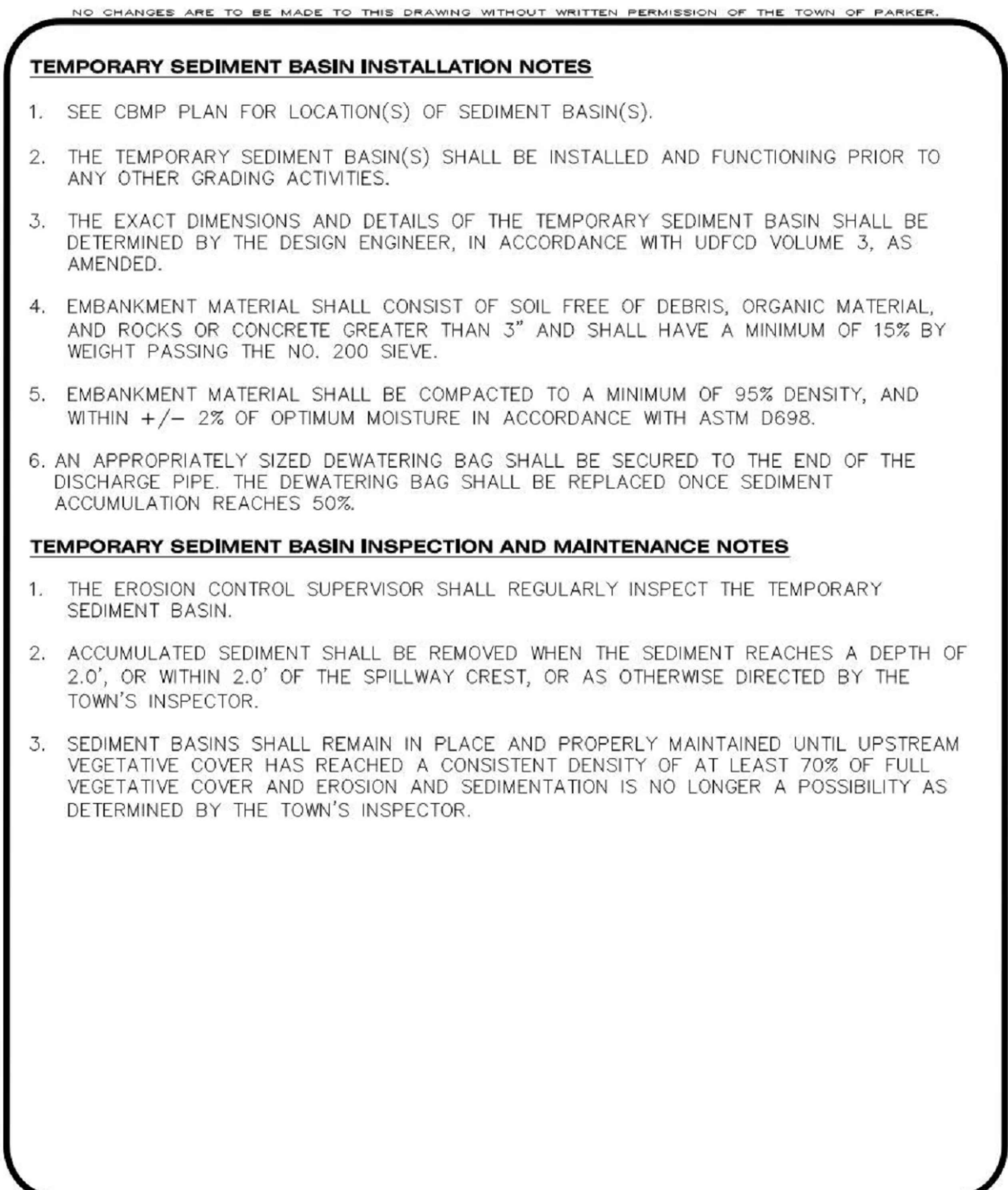


DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

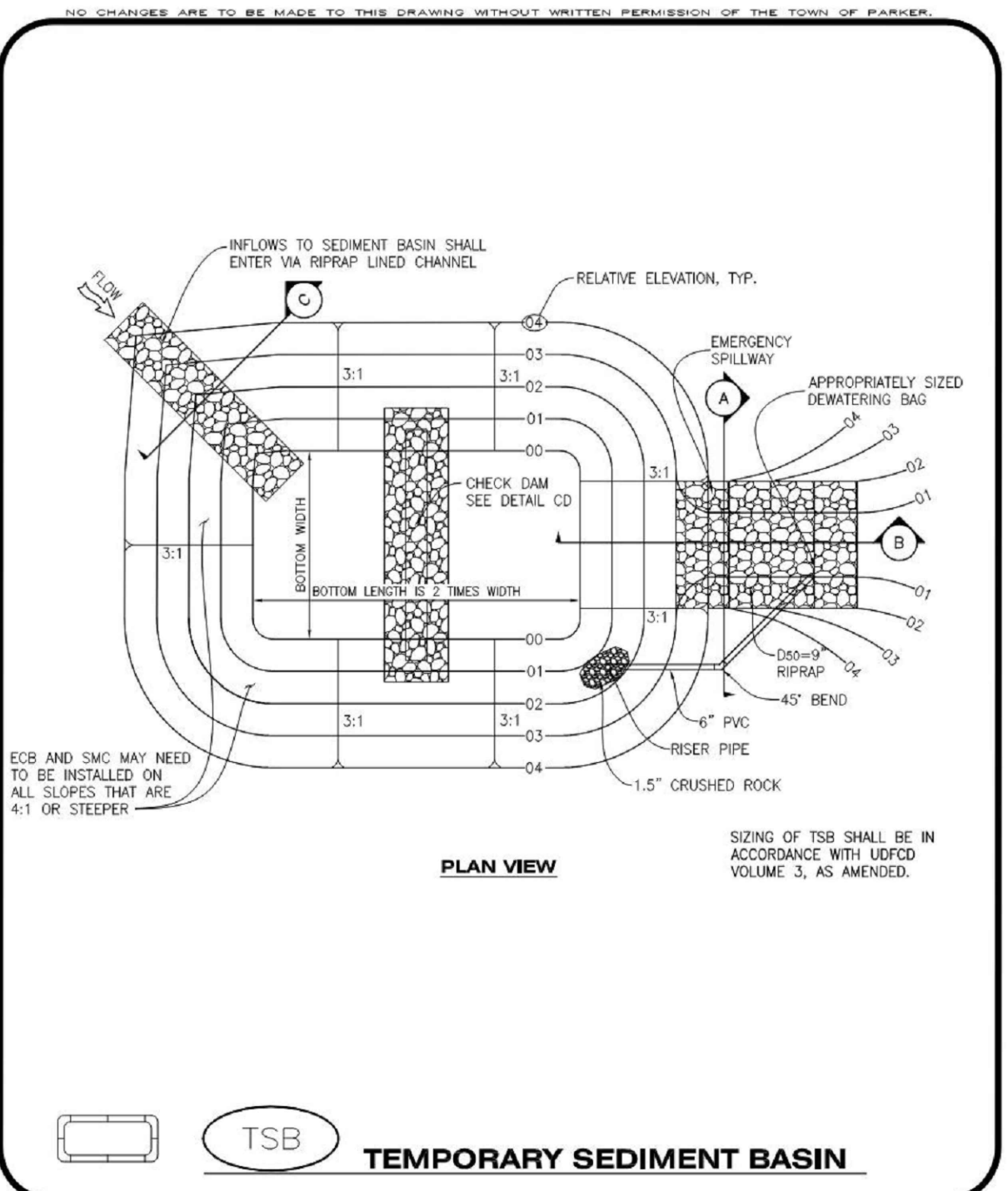
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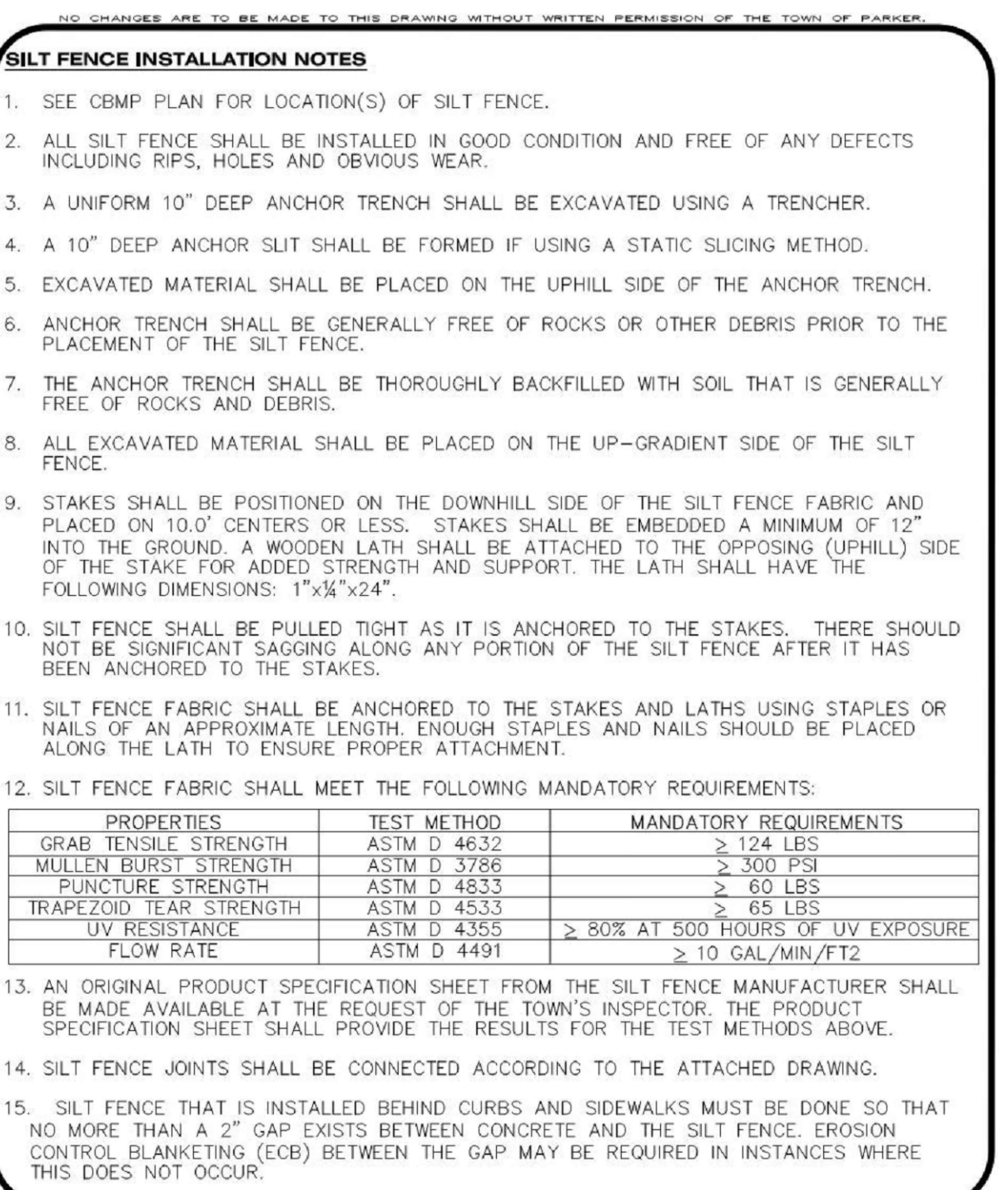
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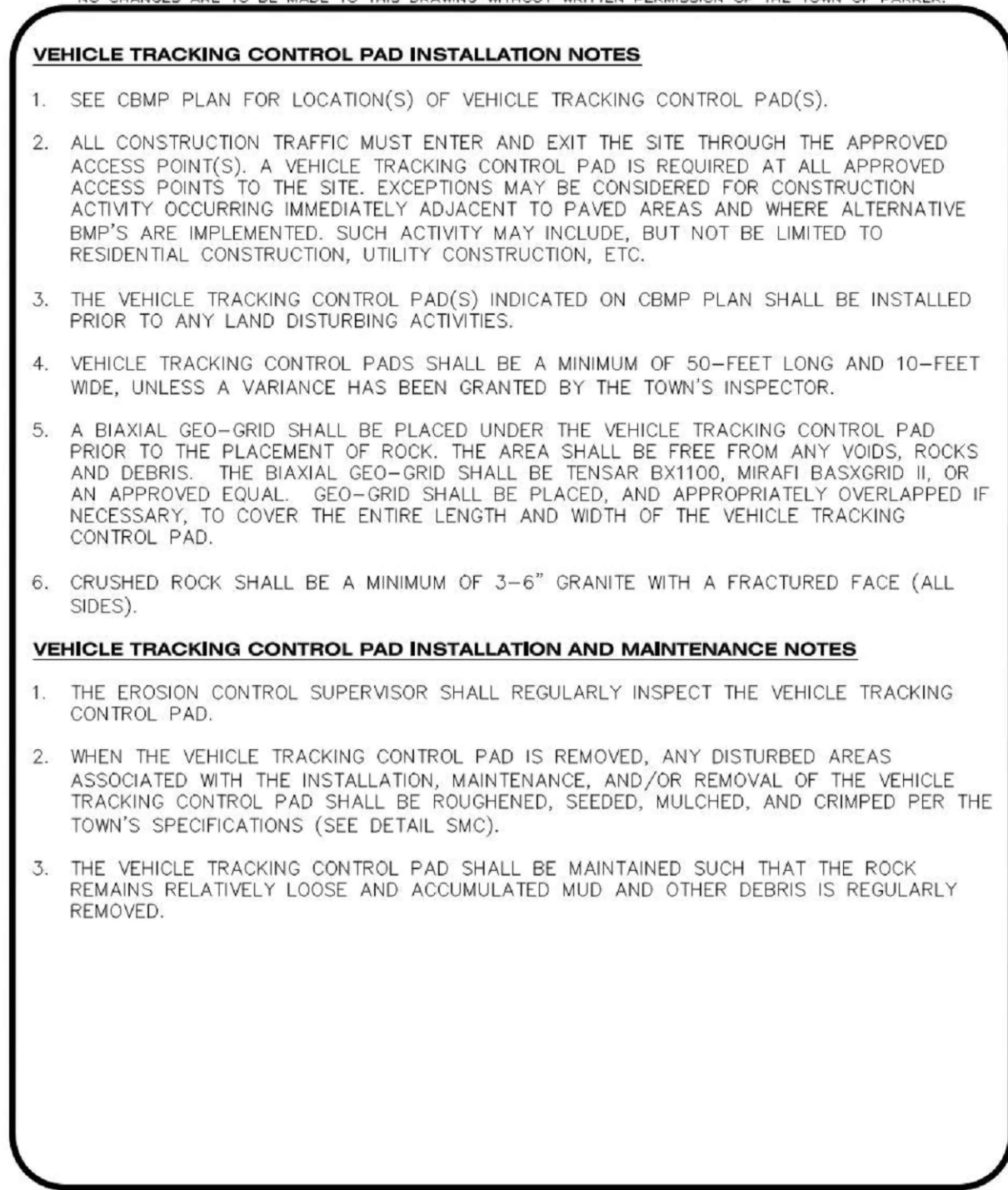
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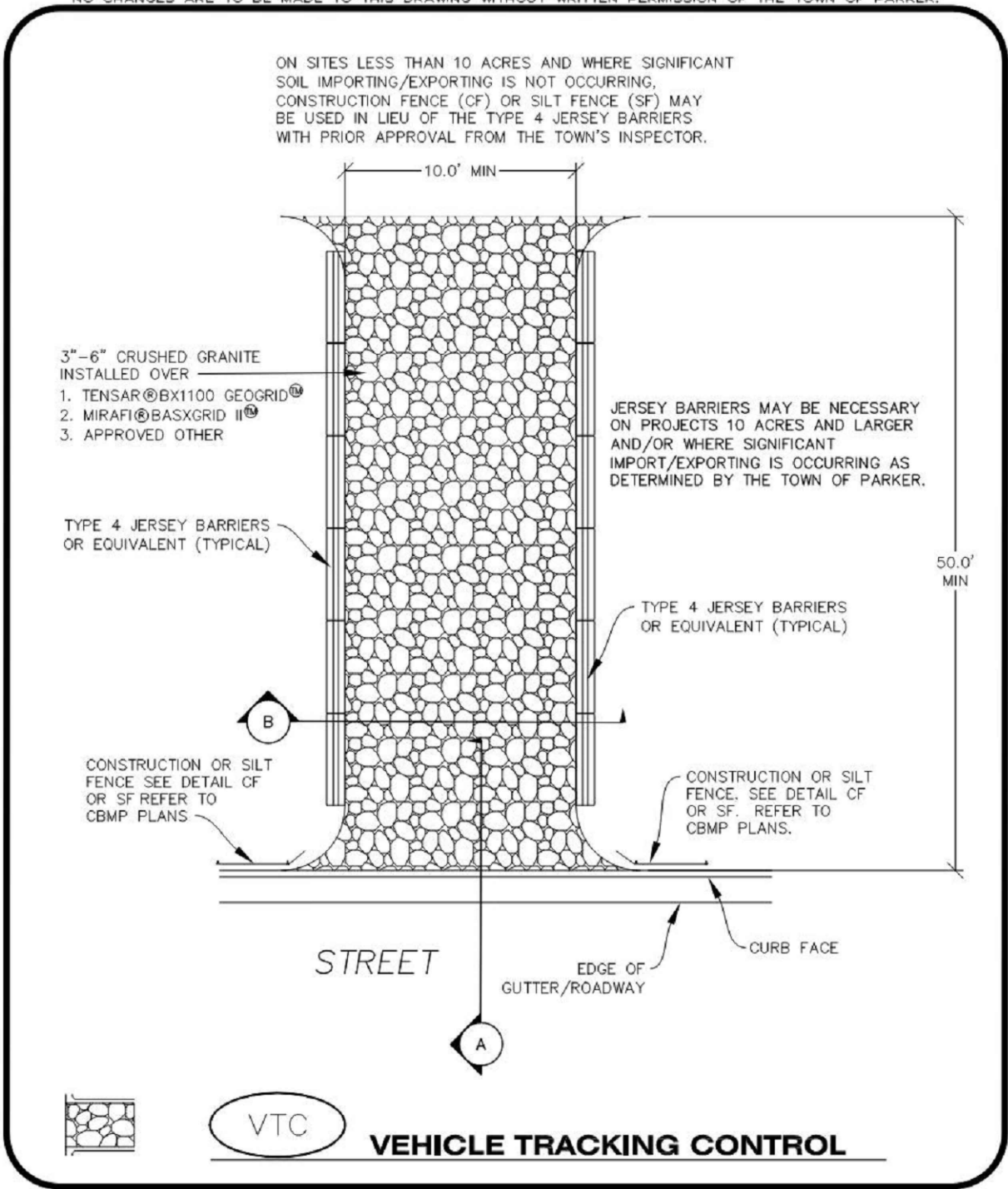
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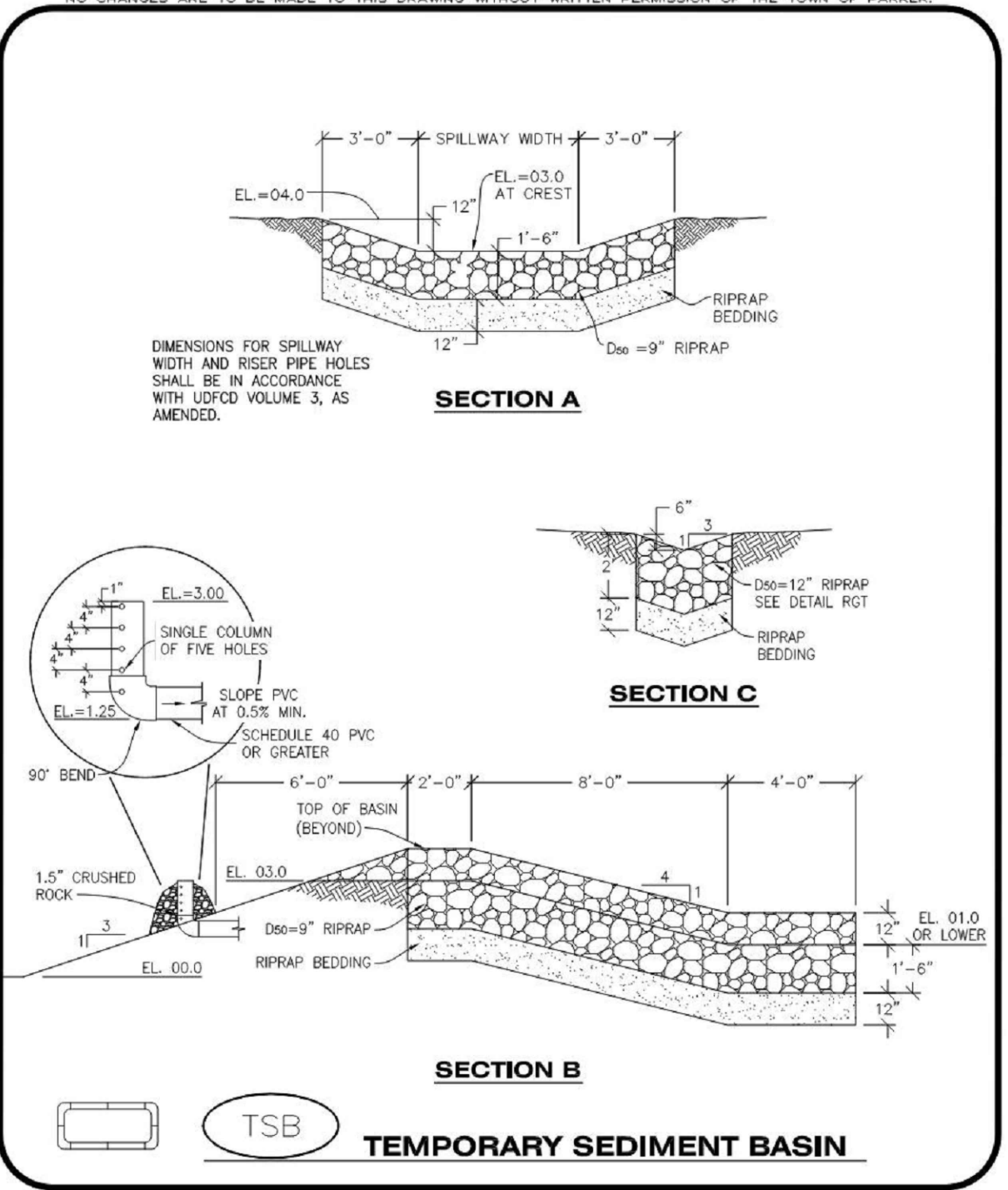
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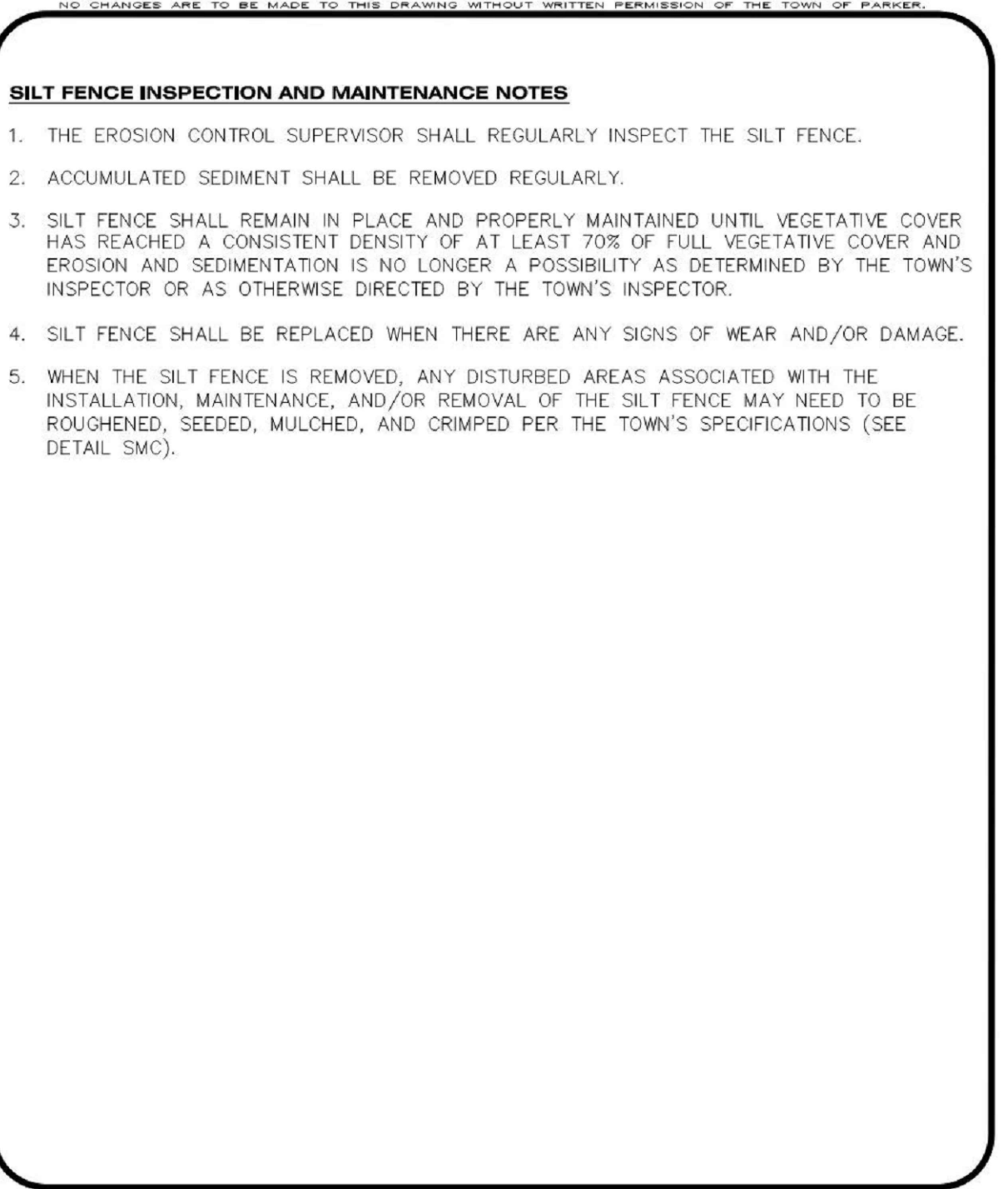
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Parker COLORADO | **CONSTRUCTION BEST MANAGEMENT PRACTICES** | **CBMP** | **VTC** | 1 OF 3 | Oct. 2013



Parker COLORADO | **CONSTRUCTION BEST MANAGEMENT PRACTICES** | **CBMP** | **TSB** | 2 OF 3 | Oct. 2013



Parker COLORADO | **CONSTRUCTION BEST MANAGEMENT PRACTICES** | **CBMP** | **SF** | 4 OF 4 | Oct. 2013

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PROJECT: **ADVENTHEALTH PARKER EXPANSION PARKER, CO 80138**

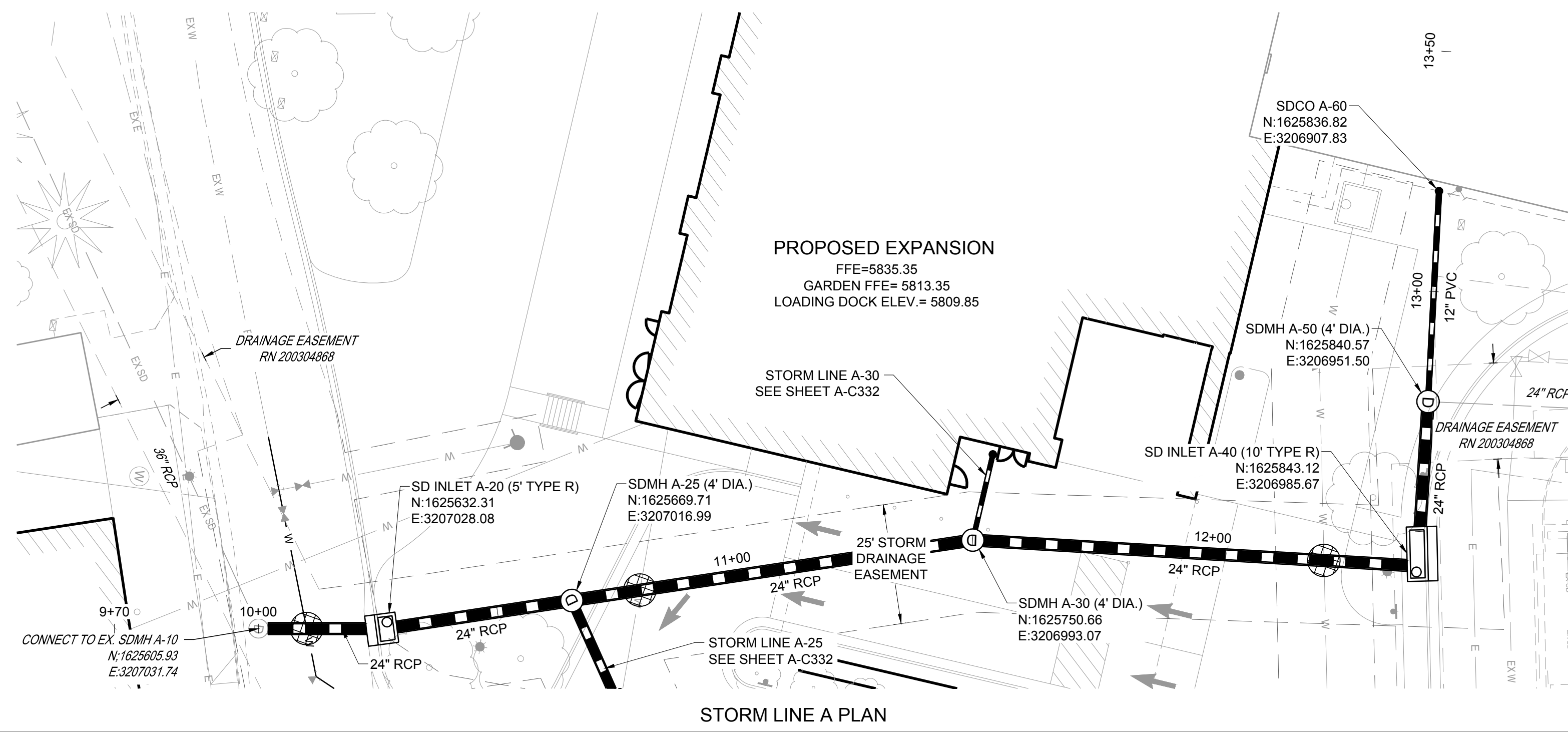
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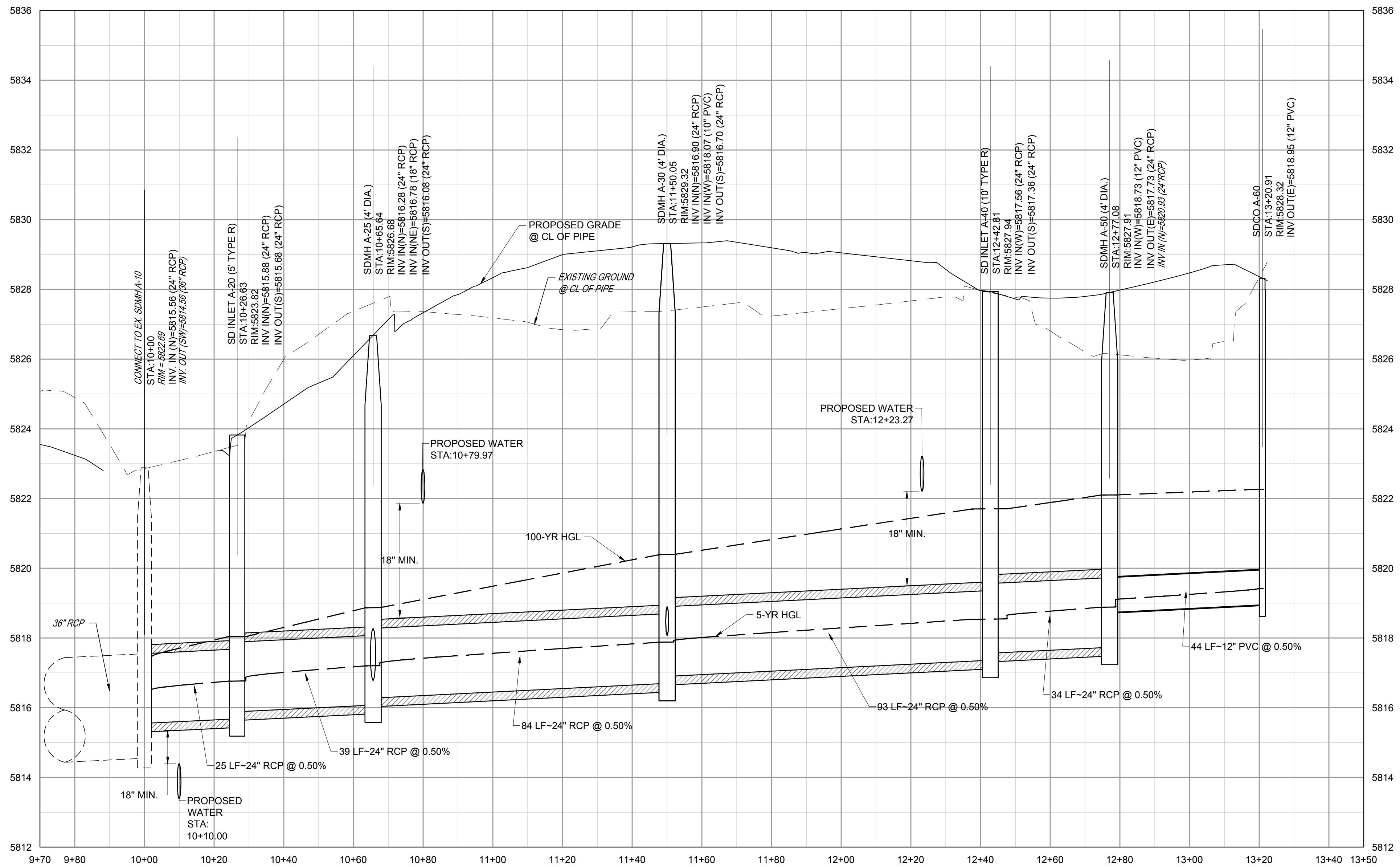
DESIGNED BY: RJH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER: **A-C259**

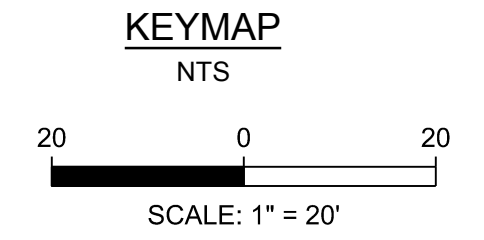
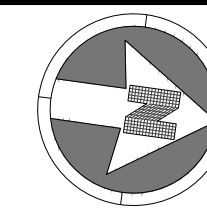


STORM LINE A PLAN

VERTICAL SCALE: 1"=2"
HORIZONTAL SCALE: 1"=20'



STORM LINE A PROFILE



- NOTES:**
- SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.
 - ALL EXISTING DRY UTILITIES ARE ASSUMED TO BE 3' DEEP TO TOP OF PIPE.
 - ALL EXISTING WATER LINES ARE ASSUMED TO BE 4.5' DEEP TO TOP OF PIPE.
 - THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS IMMEDIATELY.
 - SEE SHEETS A-C351-A-C353 FOR STORM DETAILS.

LEGEND:



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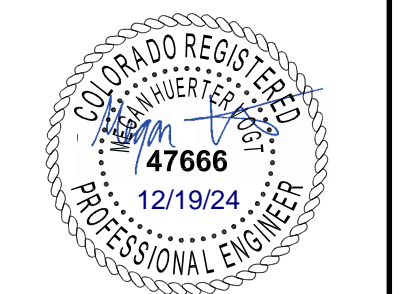
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NO.	DESCRIPTION	DATE
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3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **STORM PLAN AND PROFILE**

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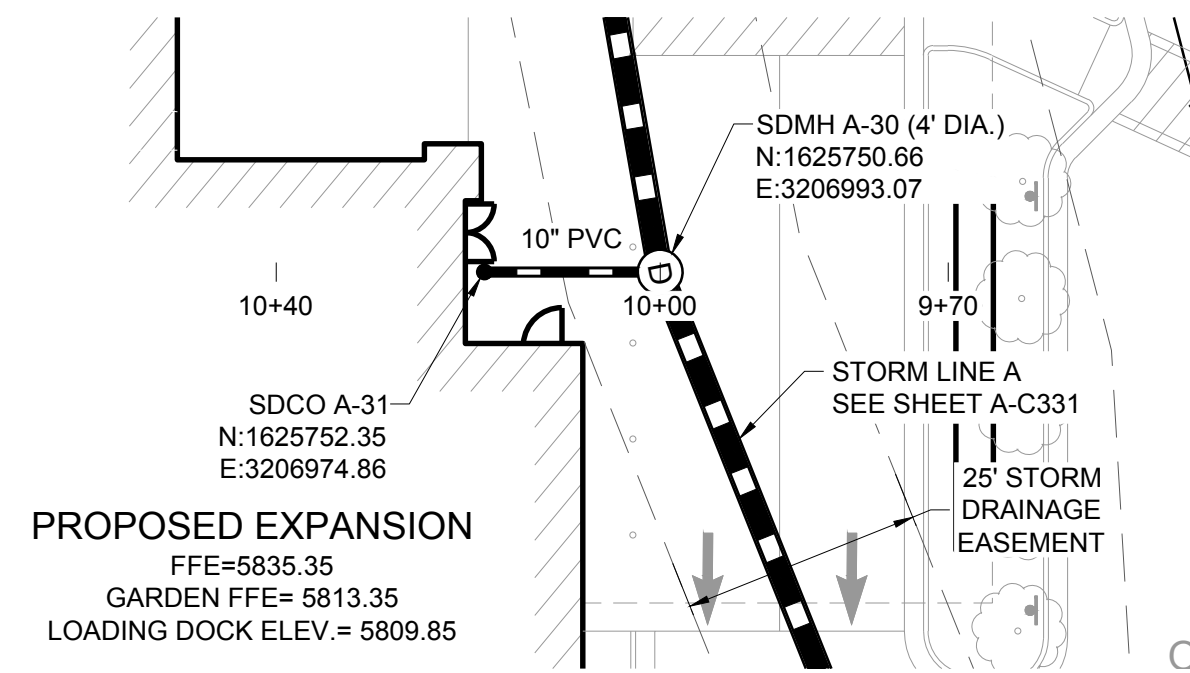
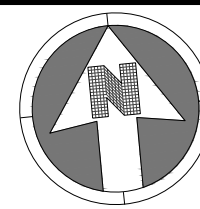


The Town of Parker review constitutes general compliance with the Town's Standards and approved variances, subject to these plans being stamped, signed, and dated by the professional engineer of record. Review by the Town does not constitute approval of the plan design or accuracy and correctness of engineering calculations. Errors in the design or calculations remain the responsibility of the registered professional engineer whose stamp and signature are affixed to this document.

This review does not constitute approval of any private on-site improvements which may be shown. Construction cannot commence until all required drainage/traffic report(s), final development plan(s), special review(s), grading permit, and/or other permits are complete, approved and on file with the Town of Parker.

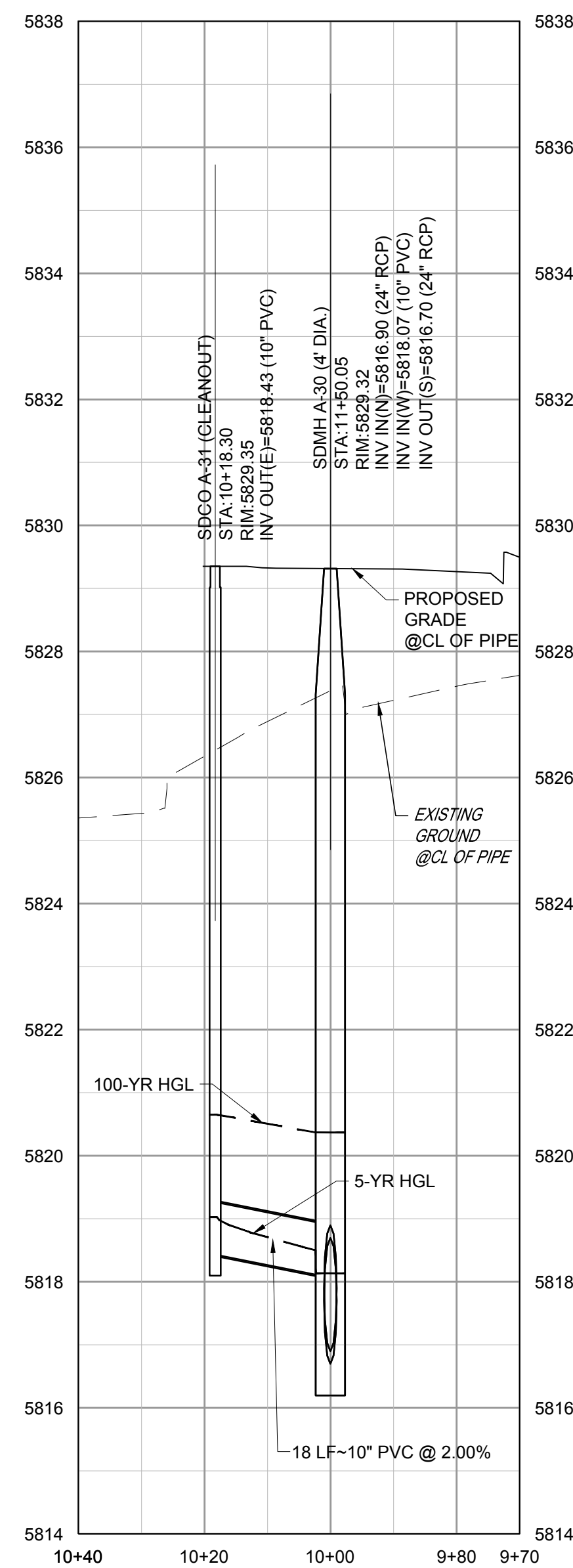
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DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079
DRAWING NUMBER:
Town of Parker, Director of Engineering
Date: 01/06/2025

A-C331

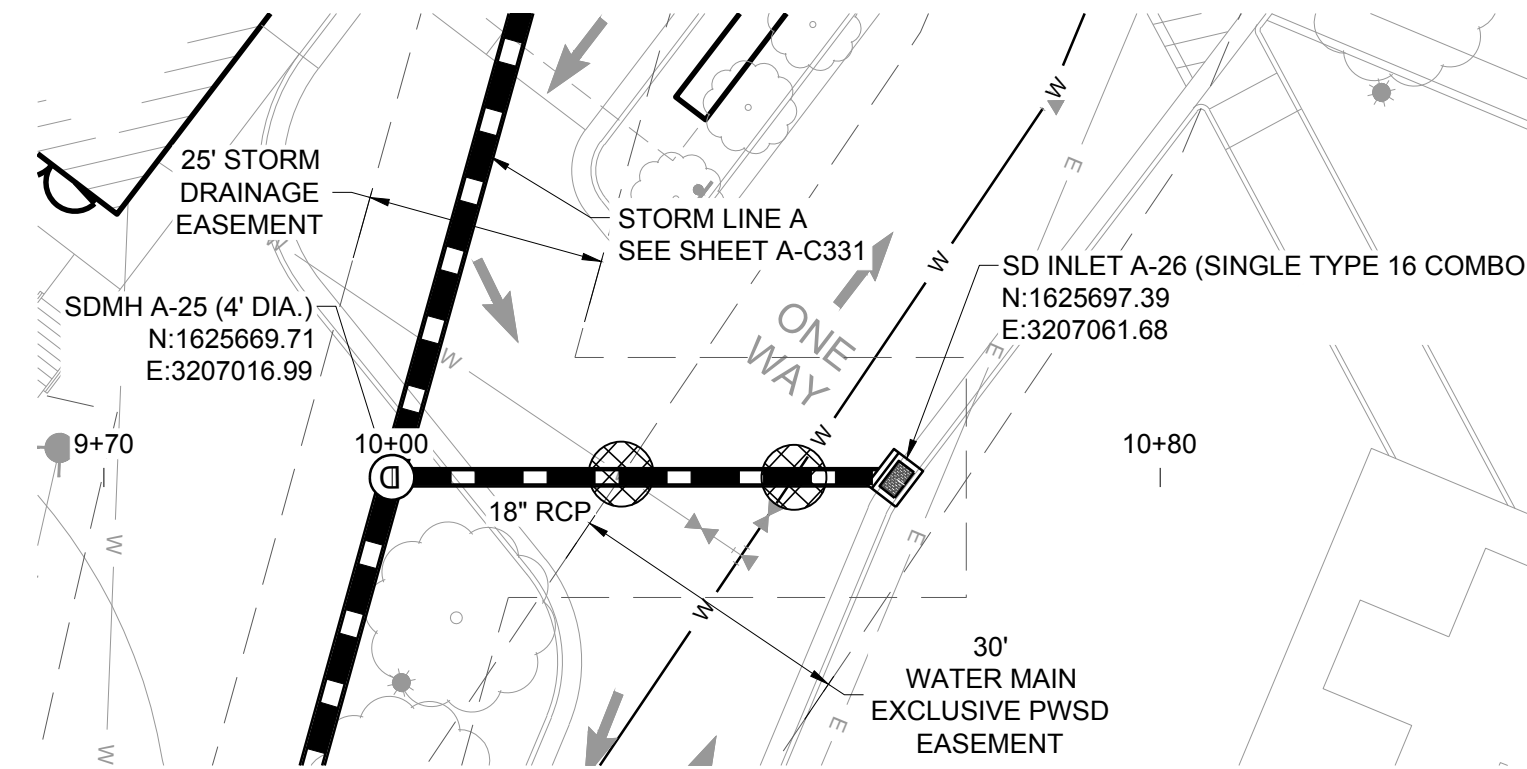
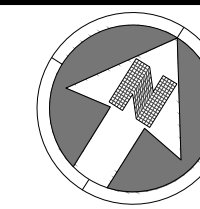


STORM LINE A-30 PLAN

VERTICAL SCALE: 1"=2'
HORIZONTAL SCALE: 1"=20'

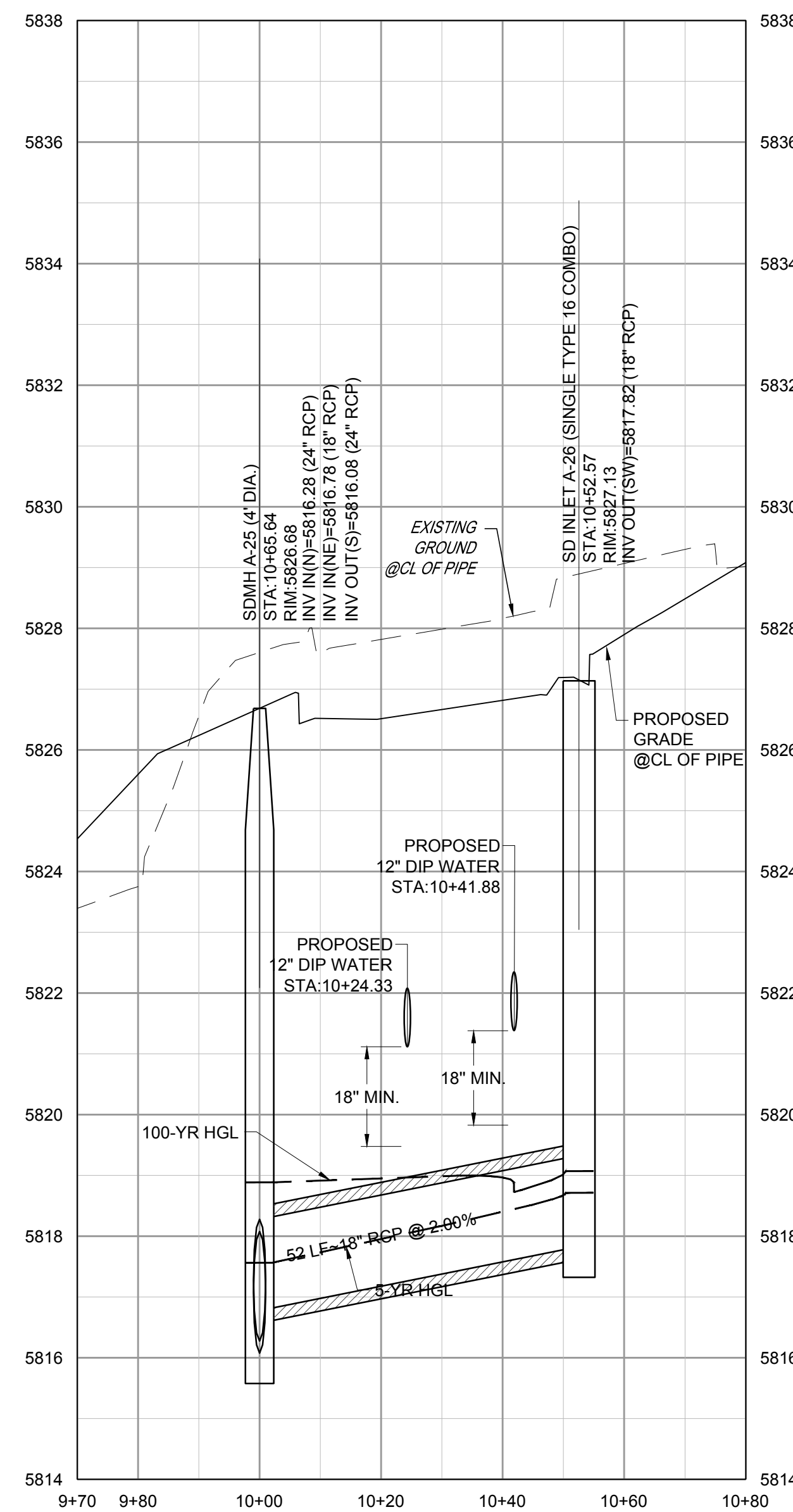


STORM LINE A-30 PROFILE

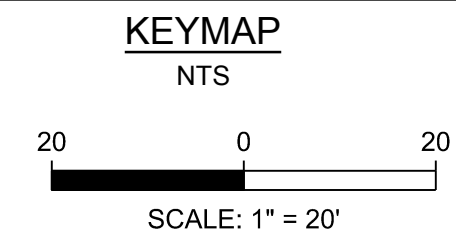
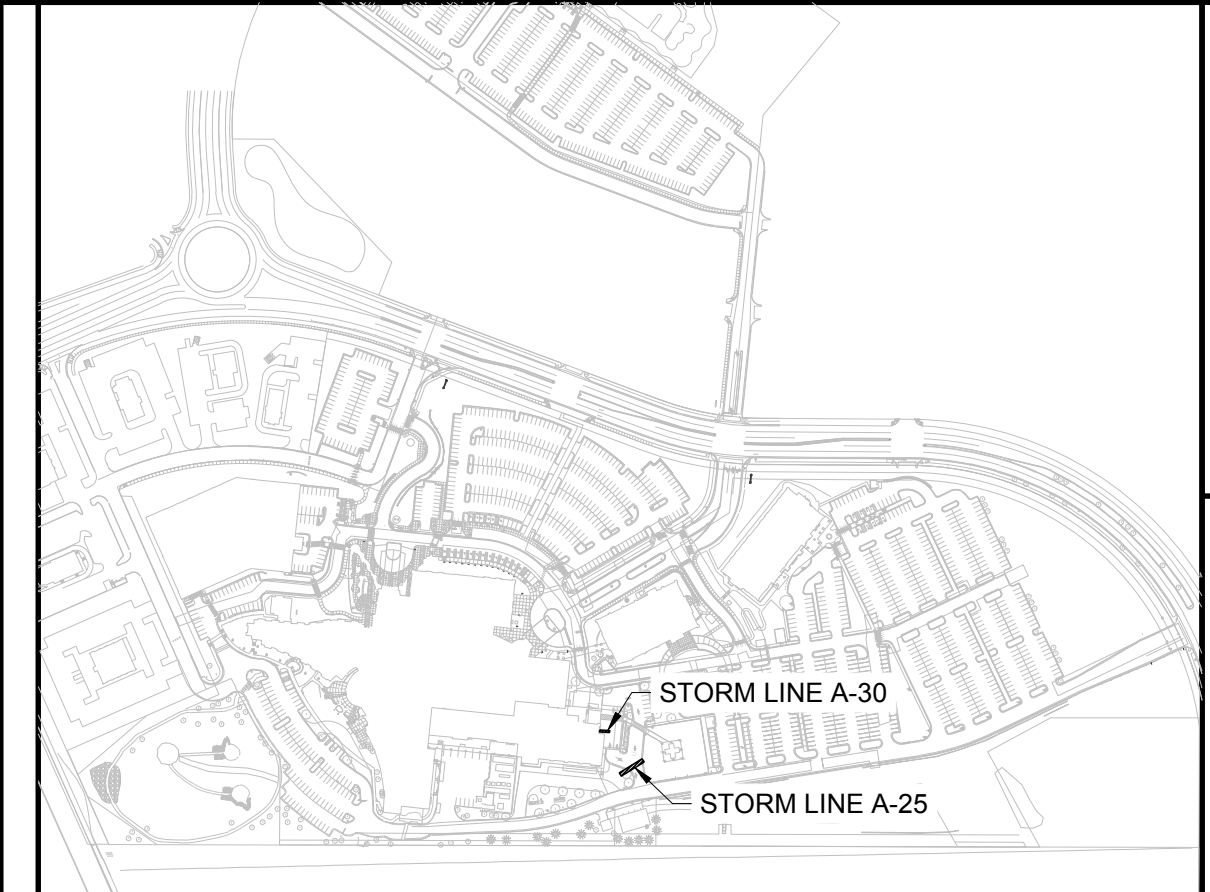


STORM LINE A-25 PLAN

VERTICAL SCALE: 1"=2'
HORIZONTAL SCALE: 1"=20'



STORM LINE A-25 PROFILE



- NOTES:
- SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.
 - ALL EXISTING DRY UTILITIES ARE ASSUMED TO BE 3' DEEP TO TOP OF PIPE.
 - ALL EXISTING WATER LINES ARE ASSUMED TO BE 4.5' DEEP TO TOP OF PIPE.
 - THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS IMMEDIATELY.
 - SEE SHEETS A-C351-A-C353 FOR STORM DETAILS.

LEGEND:



NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **STORM PLAN AND PROFILE**

FILE PATH:



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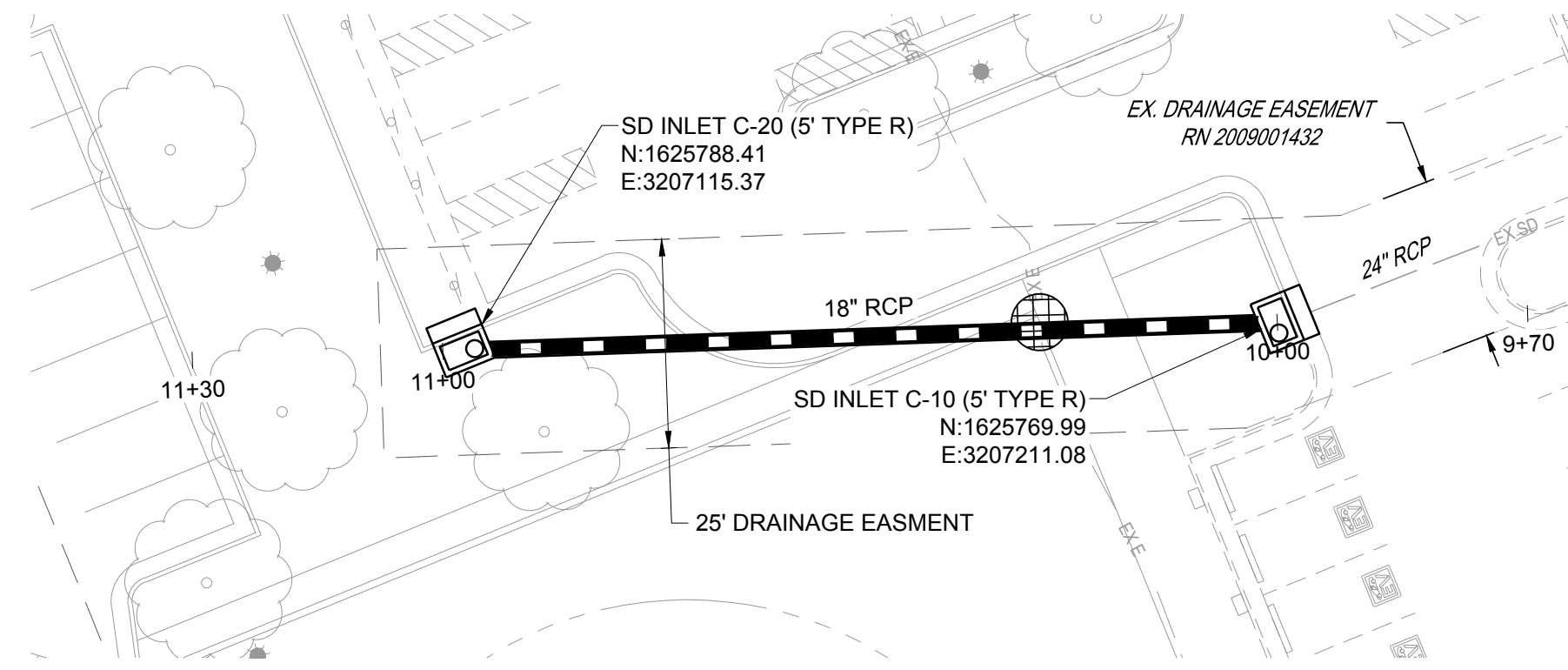
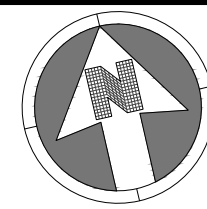
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Town of Parker, Director of Engineering
Date: 01/06/2025

DESIGNED BY: RJH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

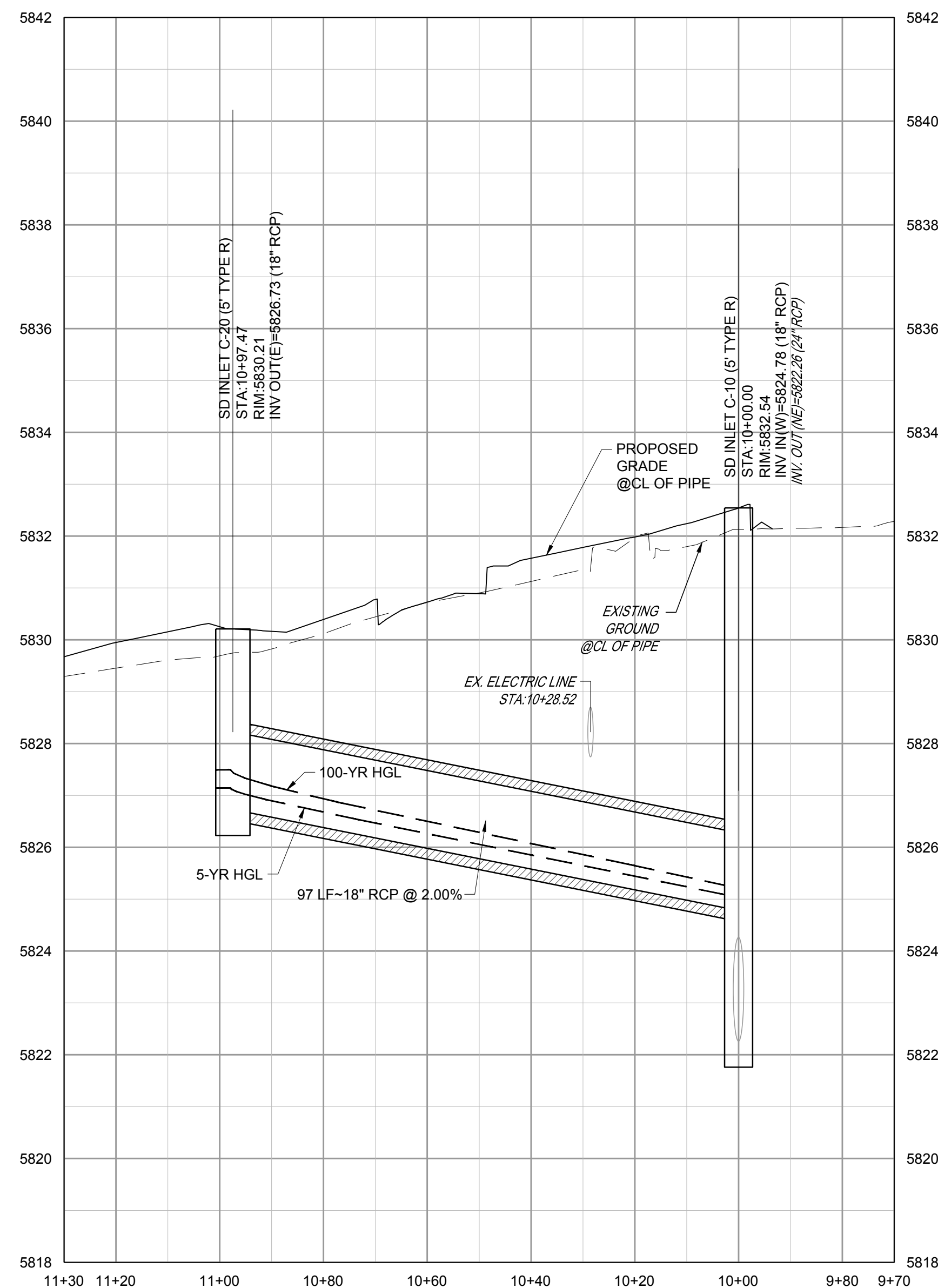
DRAWING NUMBER:

A-C332

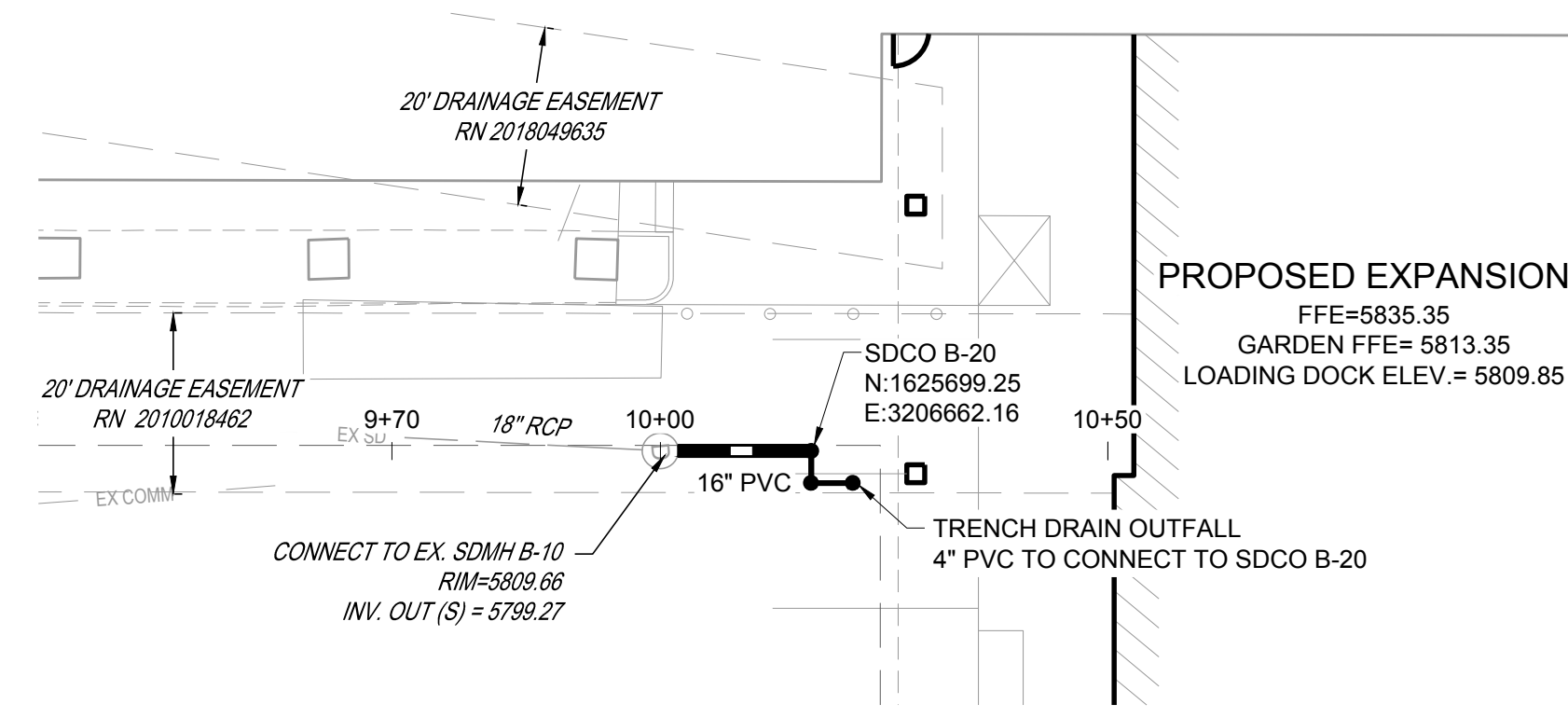
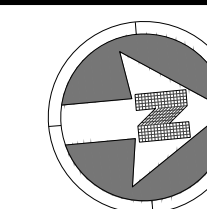


STORM LINE C PLAN

VERTICAL SCALE: 1"=2'
HORIZONTAL SCALE: 1"=20'

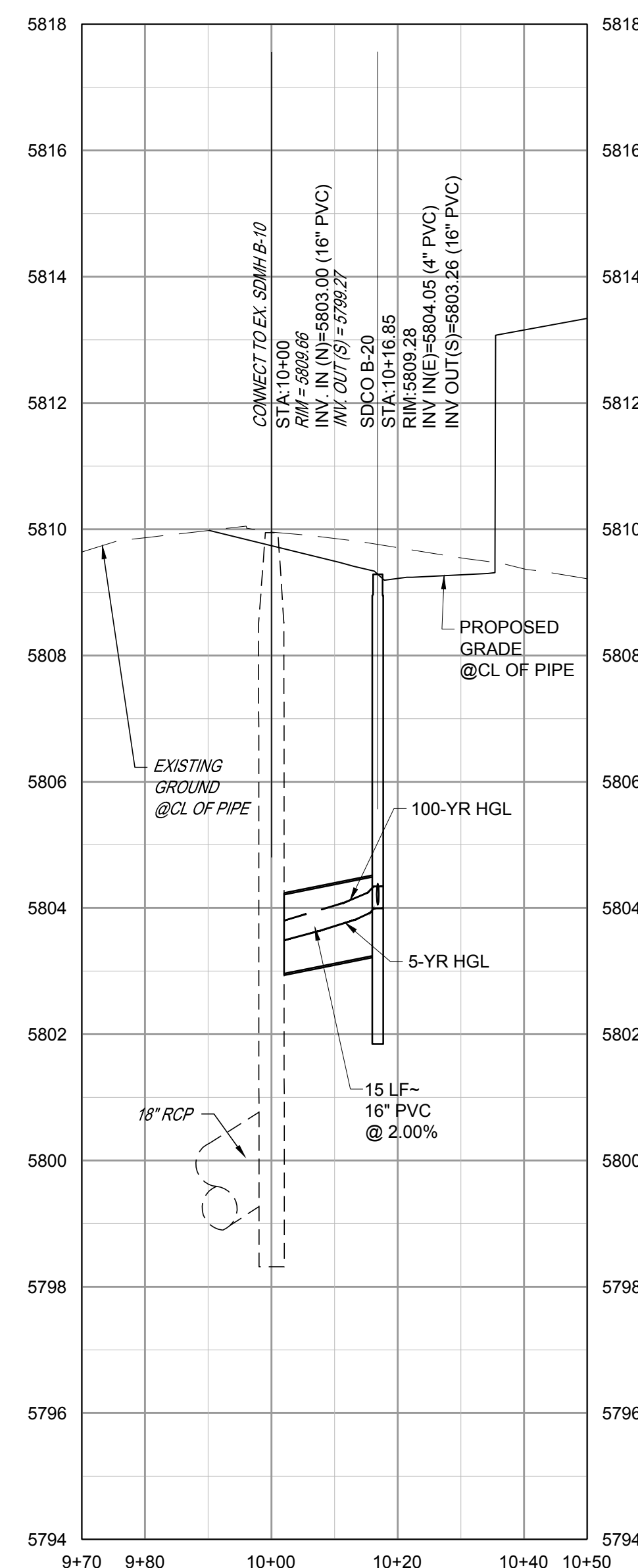


STORM LINE C PROFILE

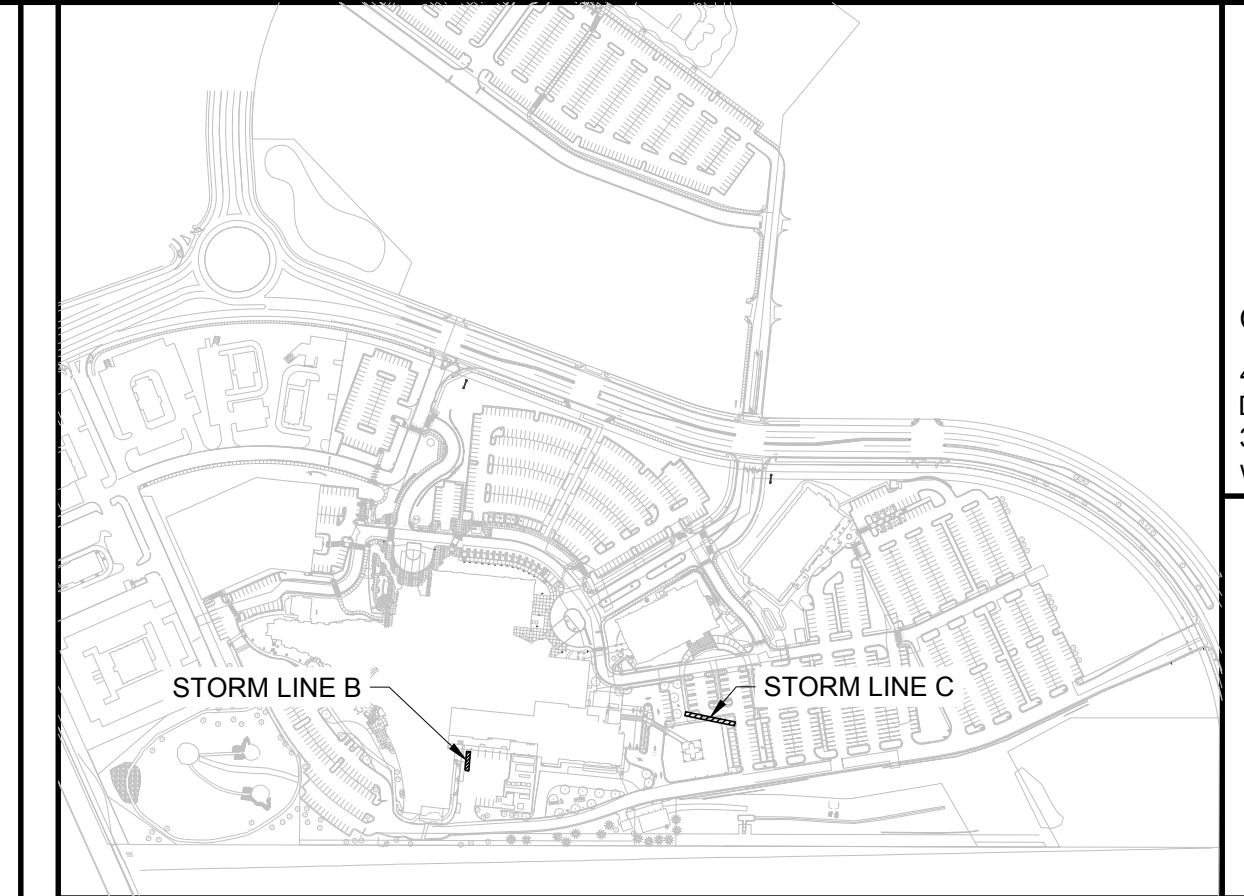


STORM LINE B PLAN

VERTICAL SCALE: 1"=2'
HORIZONTAL SCALE: 1"=20'



STORM LINE B PROFILE



KEYMAP
NTS



NOTES:

- SEE SHEET A-C001 FOR CIVIL NOTES AND LEGEND.
- ALL EXISTING DRY UTILITIES ARE ASSUMED TO BE 3' DEEP TO TOP OF PIPE.
- ALL EXISTING WATER LINES ARE ASSUMED TO BE 4.5' DEEP TO TOP OF PIPE.
- THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS IMMEDIATELY.
- SEE SHEETS A-C351-A-C353 FOR STORM DETAILS.

LEGEND:

UTILITY CROSSING



NO.	DATE	DESCRIPTION
1	06/03/2024	1ST TOWN SUBMITTAL
2	08/16/2024	2ND TOWN SUBMITTAL
3	10/10/2024	3RD TOWN SUBMITTAL
4	12/19/2024	TOWN SUBMITTAL FOR APPROVAL

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **STORM PLAN AND PROFILE**

FILE PATH:



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DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079
DRAWING NUMBER:
Town of Parker, Director of Engineering
Date 01/06/2025

A-C333

NO.	DATE	DESCRIPTION
1	06/03/2024	1ST TOWN SUBMITTAL
2	08/16/2024	2ND TOWN SUBMITTAL
3	10/10/2024	3RD TOWN SUBMITTAL
4	12/19/2024	TOWN SUBMITTAL FOR APPROVAL

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **STORM DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C351-STRM-DTL-5.dwg C352 - 12/17/2024



DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER:

A-C352

CURB INLET TYPE R

STANDARD PLAN NO. M-604-12
 Standard Sheet No. 2 of 2

Issued by the Project Development Branch: July 31, 2019

GENERAL NOTES:

- CONCRETE SHALL BE CLASS B INLET MAY BE CAST-IN-PLACE OR PRECAST.
- CONCRETE WALLS SHALL BE FORMED ON BOTH SIDES AND SHALL BE 8 INCHES THICK.
- INLET STEPS SHALL BE IN CONFORMANCE WITH AASHTO M 193.
- CURB FACE ASSEMBLY SHALL BE GALVANIZED AFTER WELDING.
- EXPOSED CONCRETE CORNERS SHALL BE CHAMFERED 3/4" OF AN INCH. CURB AND GUTTER CORNERS SHALL BE FINISHED TO MATCH THE EXISTING CURB AND GUTTER BEYOND THE TRANSITION GUTTER.
- REINFORCING BARS SHALL BE DEFORMED AND SHALL HAVE A 2 INCH MINIMUM CLEARANCE. ALL REINFORCING BARS SHALL BE GRADE 60 AND EPOXY COATED.
- DIMENSIONS AND WEIGHTS OF TYPICAL MANHOLE RING AND COVER ARE NOMINAL.
- MATERIAL FOR MANHOLE RINGS AND COVERS SHALL BE GRAY OR DUCTILE CAST IRON IN ACCORDANCE WITH SUBSECTION 712.06.
- SINCE PIPE ENTRIES INTO THE INLET ARE VARIABLE, THE DIMENSIONS SHOWN ARE TYPICAL. ACTUAL DIMENSIONS AND QUANTITIES FOR CONCRETE AND REINFORCEMENT SHALL BE AS REQUIRED IN THE WORK. QUANTITIES INCLUDE VOLUMES OCCUPIED BY PIPES.
- STRUCTURAL STEEL SHALL BE GALVANIZED AND SHALL BE IN ACCORDANCE WITH SUBSECTION 712.06.
- ALL MANHOLE COVERS SHALL BE CAST WITH A "NO DUMPING DRAINS TO STREAM" MESSAGE AND A FISH SYMBOL. THE SURFACE OF THE MANHOLE COVER SHALL HAVE A NON-SLIP PATTERN.

GENERAL NOTES:

- FOR LENGTH (L) 10 FT. OR MORE, PROVIDE MAINTENANCE ACCESS AT BOTH ENDS WITH AN ADDITIONAL MANHOLE RING AND COVER. CUT REINFORCEMENT BAR ACCORDINGLY.
- STATION POINT AT MIDPOINT OF INLET ALONG FLOW.
- MEET SHAPE OF NORMAL BARRIER CURB AND GUTTER HERE.
- SEE CHANNEL LAYOUT ON SHEET 2.
- FOR A 1'-0" PAN SLOPE 2% PER FT.
- NOTE: MANHOLE RING AND COVER, STATION POINT AND OUTFLOW PIPE SHALL BE LOCATED AT THE SAME END OF THE INLET.

REINFORCED CONCRETE PIPE

STANDARD PLAN NO. M-603-2
 Standard Sheet No. 1 of 1

Issued by the Project Development Branch: July 31, 2019

GENERAL NOTES:

- FILL HEIGHTS GREATER THAN MAXIMUM ALLOWED IN THE HEIGHTS OF FILL TABLE ON THIS SHEET REQUIRE SPECIAL DESIGN OF STRUCTURE.
- PIPE DESIGN IS BASED ON SAFETY FACTOR OF 1.33 ON ULTIMATE STRENGTH.
- THE HEIGHTS OF FILL OVER TOP OF PIPE ARE BASED ON UNIT WEIGHT OF SOIL AT 135 LBS PER CU. YD.
- PIPE CLASS IS DETERMINED FROM 0.01 IN. CRACK D-LOAD.
- BEDDING IS CLASS B (MODIFIED) FROM CONCRETE PIPE DESIGN MANUAL-AMERICAN CONCRETE PIPE ASSOCIATION WITH SETTLEMENT RATIO R = 0.01 (YIELDING BED). BEDDING MATERIAL FOR RIGID PIPE IN SOIL SHALL BE 3 IN. LOOSE THICKNESS STRUCTURE BACKFILL CLASS 2. BEDDING MATERIAL FOR RIGID PIPE IN ROCK SHALL BE 12 IN. LOOSE THICKNESS STRUCTURE BACKFILL CLASS 1.
- CHANGES IN DESIGN FACTORS REQUIRE CORRECTING CHANGES IN PIPE DESIGN.
- MINIMUM WALL THICKNESS DIMENSIONS ARE BASED ON AASHTO M 170 (WALL B) FOR CIRCULAR PIPE, AND AASHTO M 207 FOR ELLIPTICAL PIPE.
- SPACING FOR MULTIPLE PIPE INSTALLATIONS SHALL CONFORM TO THE DETAILS SHOWN ON STANDARD PLAN M-206-1.
- WHEN A PIPE IS TO BE EXTENDED, THE SAME PIPE MATERIAL AND SIZE AS IN THE ORIGINAL PIPE INSTALLATION SHALL BE USED.

NONREINFORCED CONCRETE PIPE

- AT THE OPTION OF THE CONTRACTOR, NONREINFORCED CONCRETE PIPE CONFORMING TO AASHTO M 86 MAY BE USED IN LIEU OF REINFORCED CONCRETE PIPE FOR ALL SIZES 36 INCHES IN DIAMETER AND SMALLER. THE NONREINFORCED CONCRETE PIPE SHALL MEET THE SAME D-LOAD TO PROVIDE THE ULTIMATE LOAD UNDER THE THREE-EDGE BEARING METHOD AS SPECIFIED FOR REINFORCED CONCRETE PIPE IN CONFORMANCE WITH AASHTO M 170. THE CONTRACTOR SHALL PROVIDE WRITTEN CERTIFICATION OF CONFORMANCE. THE WALL THICKNESS OF THE NONREINFORCED PIPE MAY BE INCREASED AS REQUIRED TO MEET D-LOAD REQUIREMENT.
- ALL REQUIREMENTS FOR REINFORCED CONCRETE PIPE, EXCEPT THOSE REFERRING TO REINFORCEMENT, SHALL APPLY TO NONREINFORCED CONCRETE PIPE.

HEIGHTS OF FILL OVER TOP OF PIPE, H (FEET)

TYPE OF PIPE	CLASS OF PIPE (0.01 IN. CRACK D-LOAD)					
	CLASS CIR II	CLASS CIR III	CLASS CIR IV	CLASS CIR V	CLASS VE V	CLASS VE VI
CIRCULAR (CIR)	1000 D	1350 D	2000 D	3000 D	4000 D	
VERTICAL ELLIPTICAL (VE)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45		
HORIZONTAL ELLIPTICAL (HE)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45	± 45 TO 62	

ALLOWABLE RANGE OF HEIGHTS FOR FILL OVER REINFORCED CONCRETE PIPE (ALL SIZES)

CURB INLET TYPE R

STANDARD PLAN NO. M-604-12
 Standard Sheet No. 1 of 2

Issued by the Project Development Branch: July 31, 2019

GENERAL NOTES:

- CONCRETE SHALL BE CLASS B INLET MAY BE CAST-IN-PLACE OR PRECAST.
- CONCRETE WALLS SHALL BE FORMED ON BOTH SIDES AND SHALL BE 8 INCHES THICK.
- INLET STEPS SHALL BE IN CONFORMANCE WITH AASHTO M 193.
- CURB FACE ASSEMBLY SHALL BE GALVANIZED AFTER WELDING.
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GENERAL NOTES:

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- FOR A 1'-0" PAN SLOPE 2% PER FT.
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REINFORCED CONCRETE PIPE

STANDARD PLAN NO. M-603-2
 Standard Sheet No. 1 of 1

Issued by the Project Development Branch: July 31, 2019

GENERAL NOTES:

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- SPACING FOR MULTIPLE PIPE INSTALLATIONS SHALL CONFORM TO THE DETAILS SHOWN ON STANDARD PLAN M-206-1.
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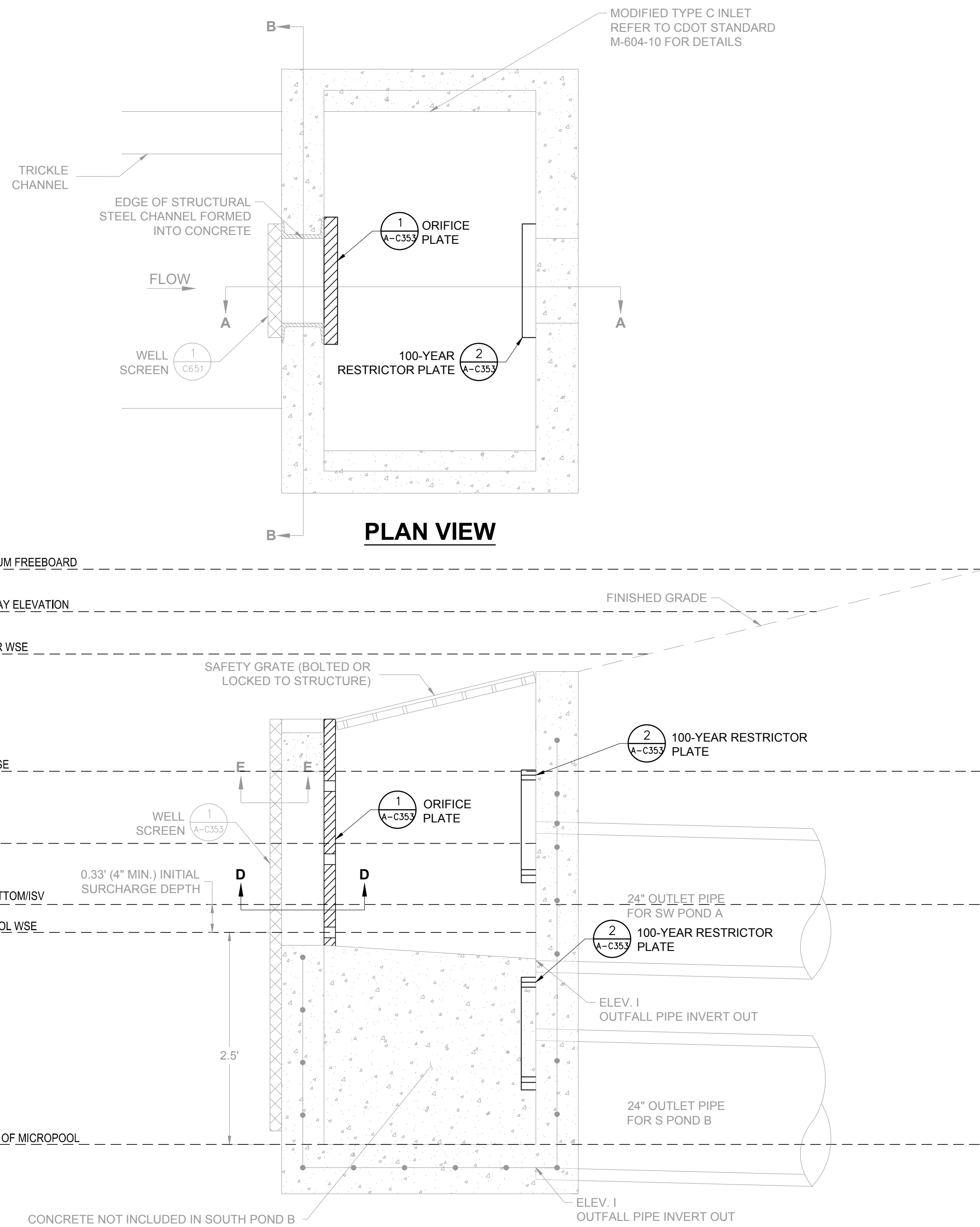
HEIGHTS OF FILL OVER TOP OF PIPE, H (FEET)

TYPE OF PIPE	CLASS OF PIPE (0.01 IN. CRACK D-LOAD)					
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CIRCULAR (CIR)	1000 D	1350 D	2000 D	3000 D	4000 D	
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HORIZONTAL ELLIPTICAL (HE)	1 TO 18	1 TO 25	± 25 TO 37	± 37 TO 45	± 45 TO 62	

ALLOWABLE RANGE OF HEIGHTS FOR FILL OVER REINFORCED CONCRETE PIPE (ALL SIZES)

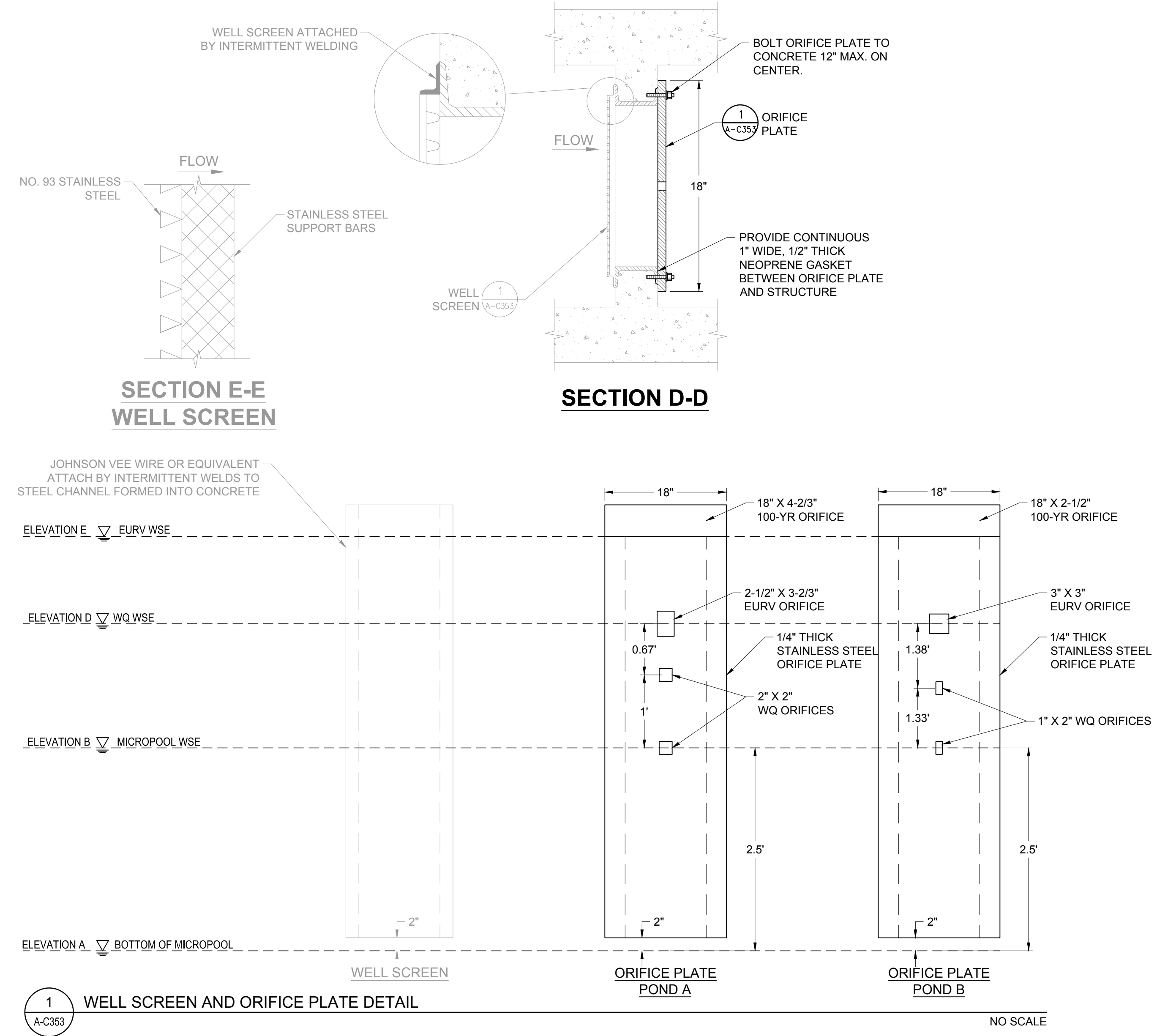
	SW POND A	S POND B
ELEV. A (BOTTOM OF MICROPOOL)	5791.29	5812.50
ELEV. B (MICROPOOL WATER SURFACE ELEVATION)	5793.79	5815.00
ELEV. C (POND BOTTOM/INITIAL SURCHARGE WATER SURFACE ELEVATION)	5794.12	5815.33
ELEV. D (WATER QUALITY WATER SURFACE ELEVATION)	5795.46	5817.71
ELEV. E (EURV WATER SURFACE ELEVATION)	5797.02	5819.07
ELEV. F (100-YR WATER SURFACE ELEVATION)	5798.04	5820.04
ELEV. G (SPILLWAY ELEVATION)	5799.58	5821.20
ELEV. H (FREEBOARD)	5800.97	5824.00
ELEV. I (OUTFALL PIPE INVERT OUT)	5793.69	5812.26
Y ₀	22"	18"
Y ₁	6"	10"

OUTLET STRUCTURE TABLE



SECTION A-A

3 OUTLET STRUCTURE DETAIL

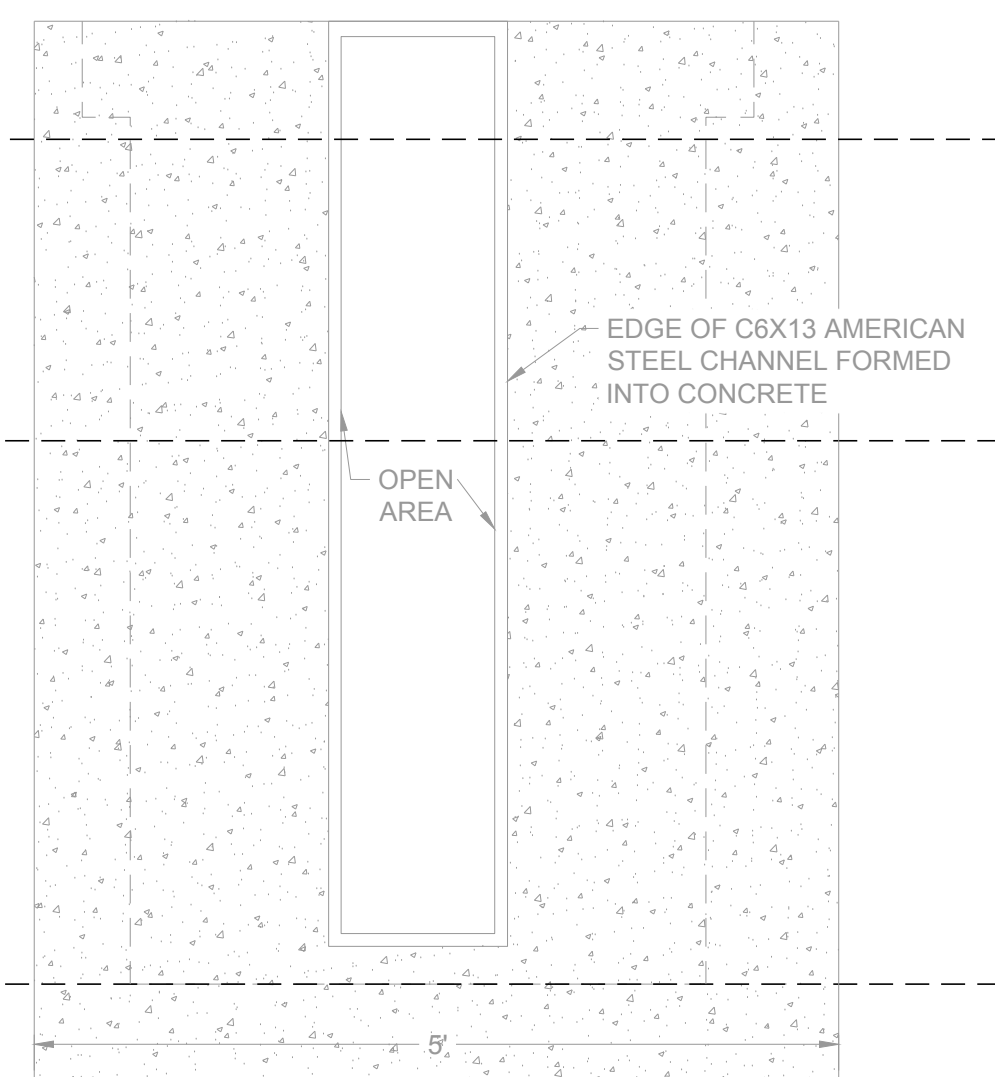


SECTION E-E WELL SCREEN

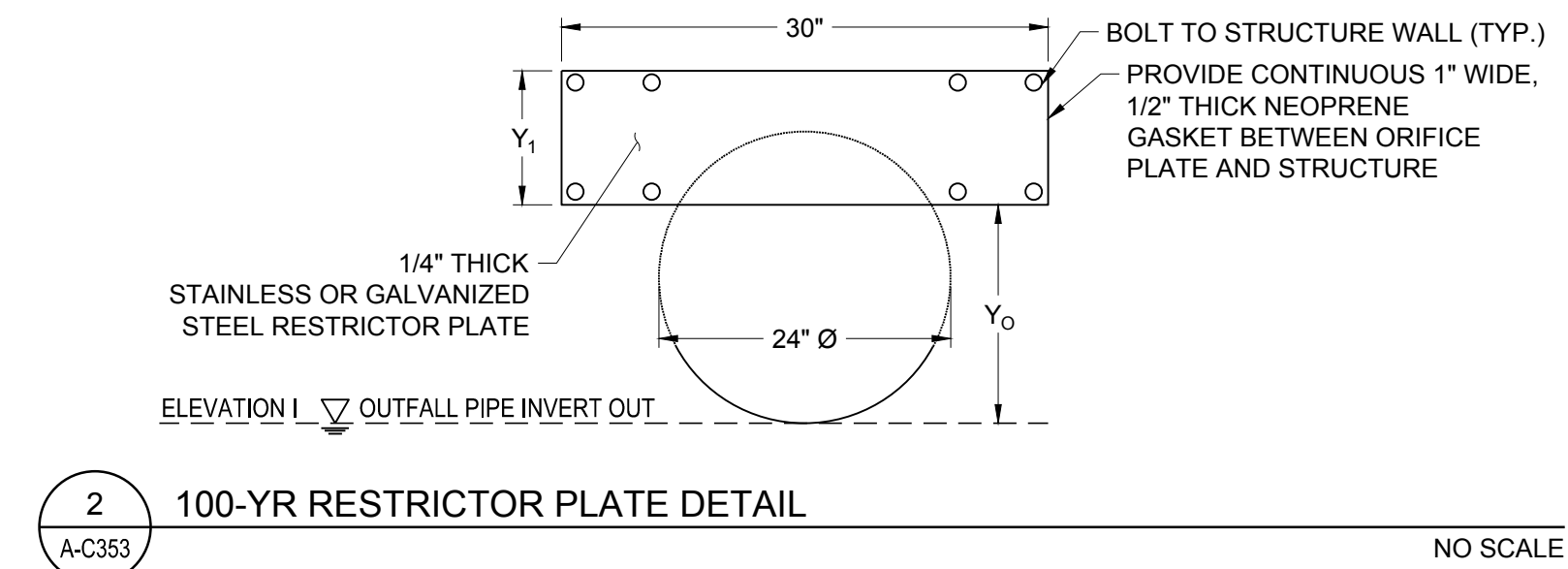
SECTION D-D

1 WELL SCREEN AND ORIFICE PLATE DETAIL

NO SCALE



SECTION B-B MID-WALL



2 100-YR RESTRICTOR PLATE DETAIL

NO SCALE

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Town of Parker, Director of Engineering

01/06/2025
Date

NO.	DATE	DESCRIPTION
1	06/03/2024	1ST TOWN SUBMITTAL
2	08/16/2024	2ND TOWN SUBMITTAL
3	10/10/2024	3RD TOWN SUBMITTAL
4	12/19/2024	TOWN SUBMITTAL FOR APPROVAL

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **STORM DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C351-STRM-DTL-S.dwg C353 - 12/17/2024



DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:

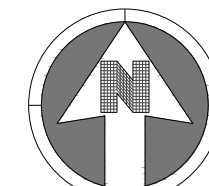
A-C353



EXISTING PARKER
ADVENTIST
HOSPITAL



KEYMAP
NTS



30 0 30
SCALE: 1" = 30'

LEGEND:

- PROPOSED 6" CATCH CURB AND GUTTER
RE: DTL. 2-A/A-C451
- PROPOSED 6" SPILL CURB AND GUTTER
RE: DTL. 2-B/A-C451
- PROPOSED MOUNTABLE CURB AND GUTTER
RE: DTL. 2-D/A-C451
- PROPOSED FLUSH CURB AND GUTTER
RE: DTL. 2-C/A-C451
- PROPOSED PATCHBACK
RE: DTL. 2/A-C452
- PROPOSED CURB TRANSITION
RE: DTL. 2/A-C452
- PROPOSED 4" COMPOSITE ASPHALT
OVER 8" BASE COURSE
RE: DTL. 1-A/A-C451
- PROPOSED 6" CONCRETE PAVEMENT
RE: DTL. 1-B/A-C451
- PROPOSED 7" CONCRETE REINFORCED W/ REBAR
RE: DTL. 1-C/A-C451
- PROPOSED 6" CONCRETE WELDED WIRE REINFORCED
RE: DTL. 1-D/A-C451
- COLORLED CONCRETE
RE: LANDSCAPE PLANS

SEE SHEET A-C412

M I R O
S. A. MIRO, INC.
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CONSULTING ENGINEERS
4582 S. Ulster St., Suite 750
Denver, CO 80237
303-741-3737
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NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **PAVING PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C411-PAVING-PLAN.dwg C411 - 12/17/2024



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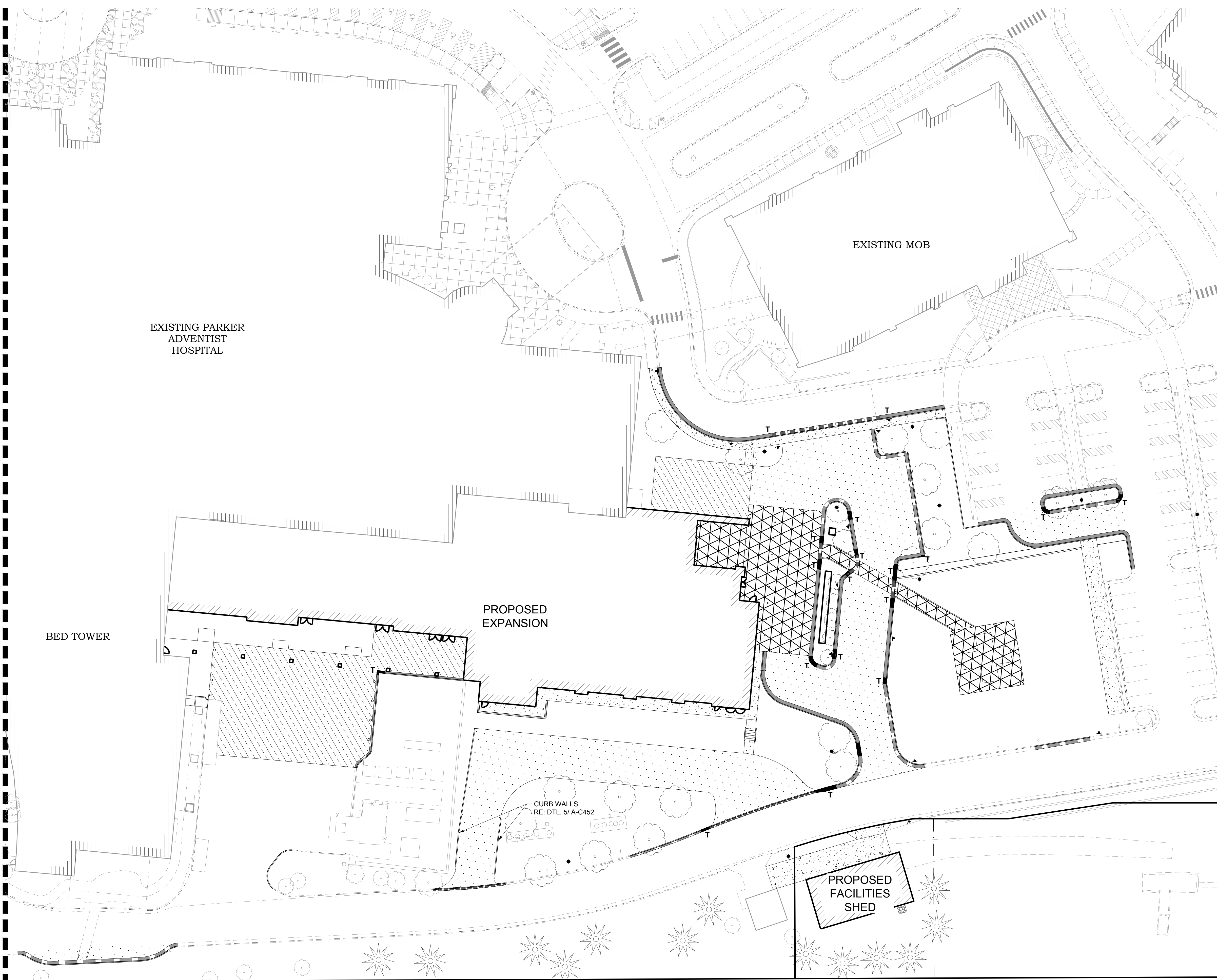
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J. Vobbs
Town of Parker, Director of Engineering

01/06/2025
Date

DESIGNED BY: RJH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:
A-C411



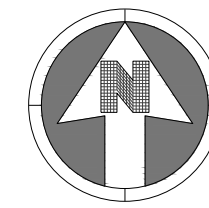
SEE SHEET A-C411



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 4582 S. Ulster St., Suite 750
 Denver, CO 80237
 303-741-3737
 www.samiro.com



KEYMAP
 NTS



30 0 30
 SCALE: 1" = 30'

LEGEND:

- PROPOSED 6" CATCH CURB AND GUTTER
 RE: DTL 2-A/ A-C451
- PROPOSED 6" SPILL CURB AND GUTTER
 RE: DTL 2-B/ A-C451
- PROPOSED MOUNTABLE CURB AND GUTTER
 RE: DTL 2-D/ A-C451
- PROPOSED FLUSH CURB AND GUTTER
 RE: DTL 2-C/ A-C451
- PROPOSED PATCHBACK
 RE: DTL 2/ A-C452
- PROPOSED CURB TRANSITION
 RE: DTL 2/ A-C452
- PROPOSED 4" COMPOSITE ASPHALT
 OVER 8" BASE COURSE
 RE: DTL 1-A/ A-C451
- PROPOSED 6" CONCRETE PAVEMENT
 RE: DTL 1-B/ A-C451
- PROPOSED 7" CONCRETE REINFORCED W/ REBAR
 RE: DTL 1-C/ A-C451
- PROPOSED 6" CONCRETE WELDED WIRE REINFORCED
 RE: DTL 1-D/ A-C451
- COLORLED CONCRETE
 RE: LANDSCAPE PLANS

NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
3	3RD TOWN SUBMITTAL	10/10/2024
4	TOWN SUBMITTAL FOR APPROVAL	12/19/2024

PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **PAVING PLAN**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C411-PAVING-PLAN.dwg C412 - 12/17/2024

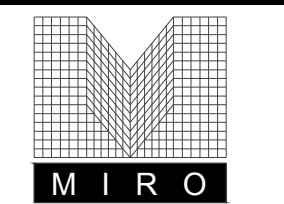


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DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079
 DRAWING NUMBER: **A-C412**

Town of Parker, Director of Engineering
 Date: 01/06/2025



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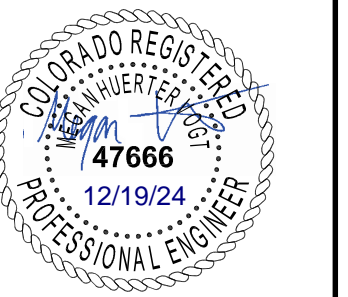
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06/03/2024	1ST TOWN SUBMITTAL
08/16/2024	2ND TOWN SUBMITTAL
10/10/2024	3RD TOWN SUBMITTAL
12/19/2024	TOWN SUBMITTAL FOR APPROVAL

PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **SITE DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C451-SITE-DTL.S.dwg C-451 - 12/17/2024

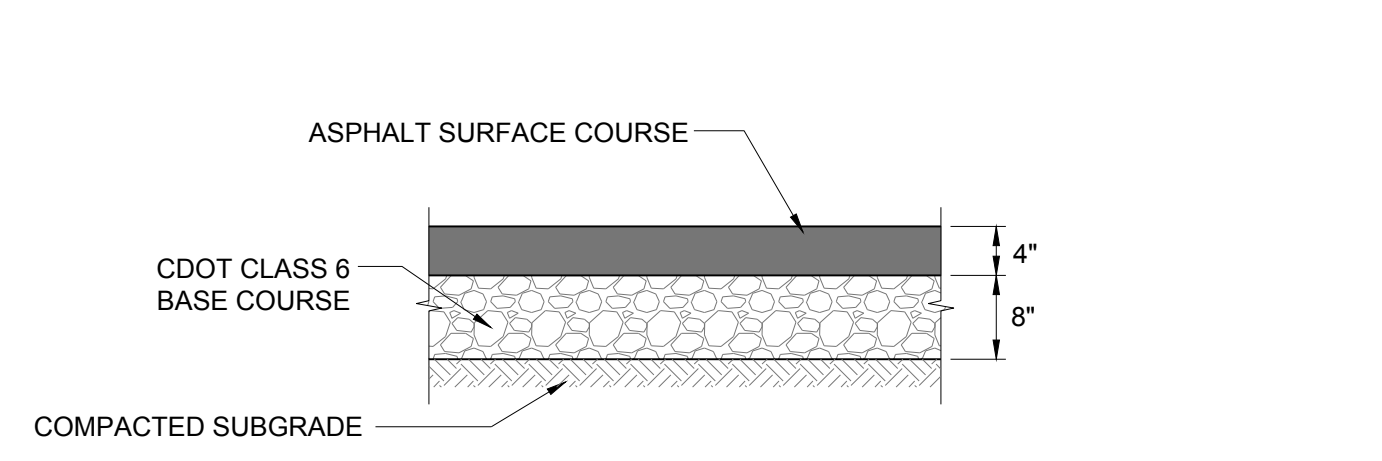
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2
3
4



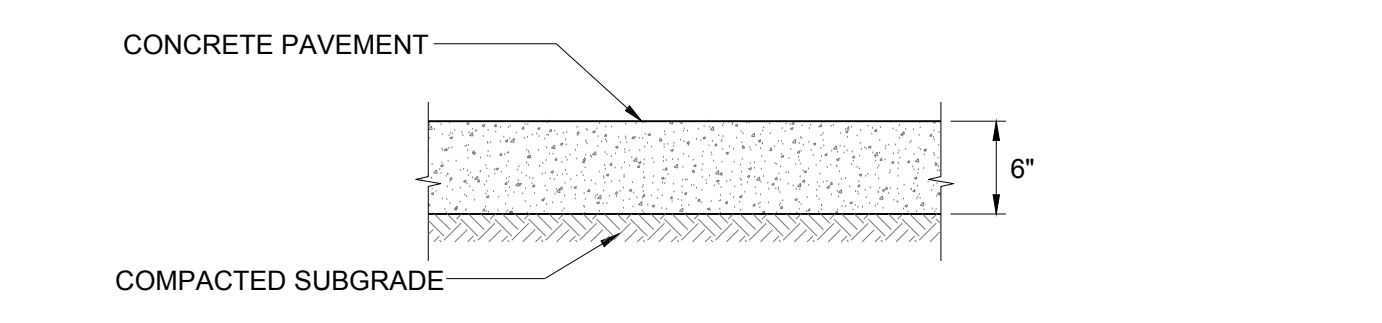
DESIGNED BY: RJH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:

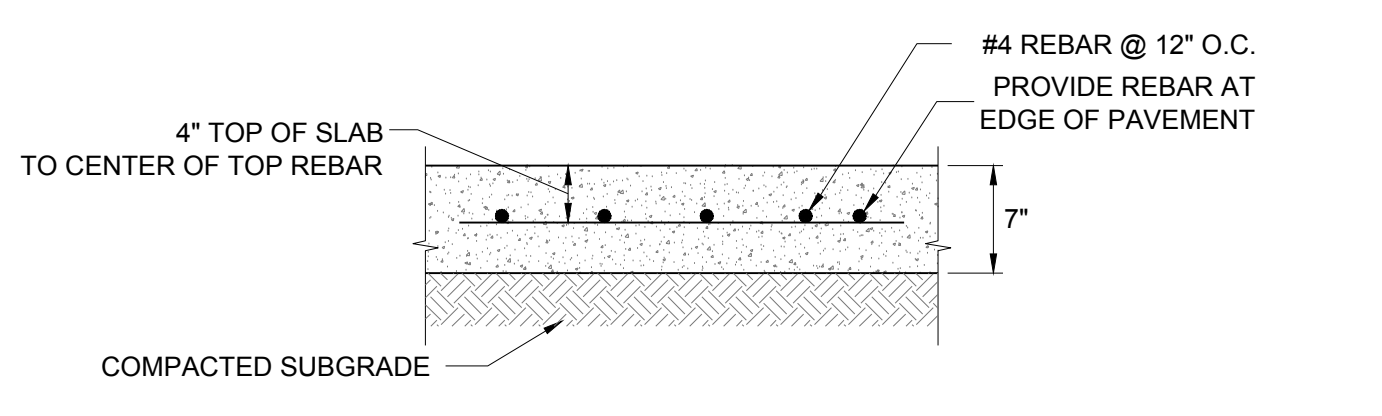
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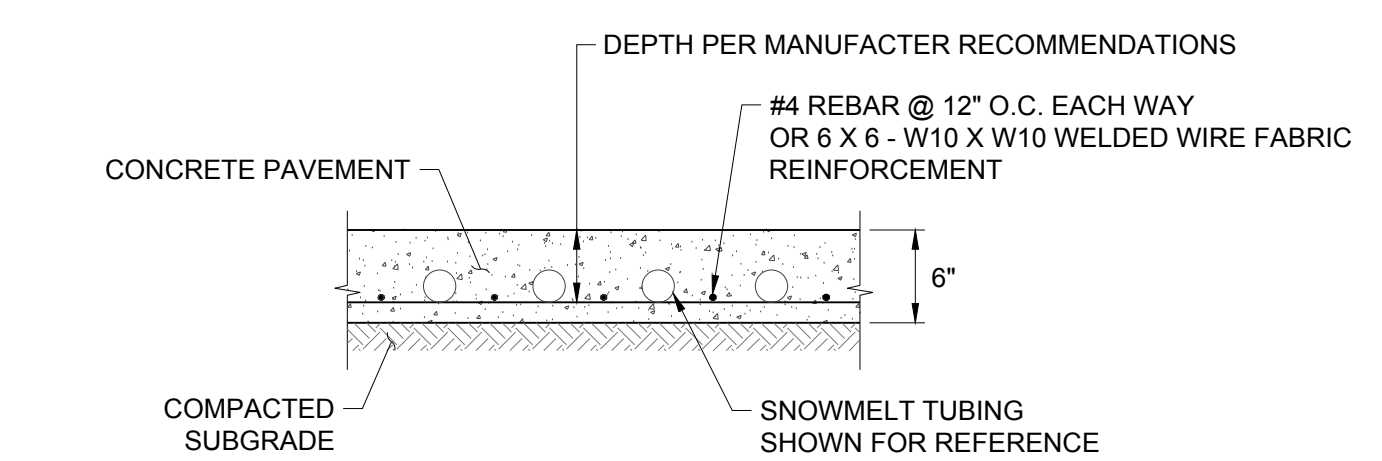
A ASPHALT PAVEMENT SECTION
4" COMPOSITE NO SCALE



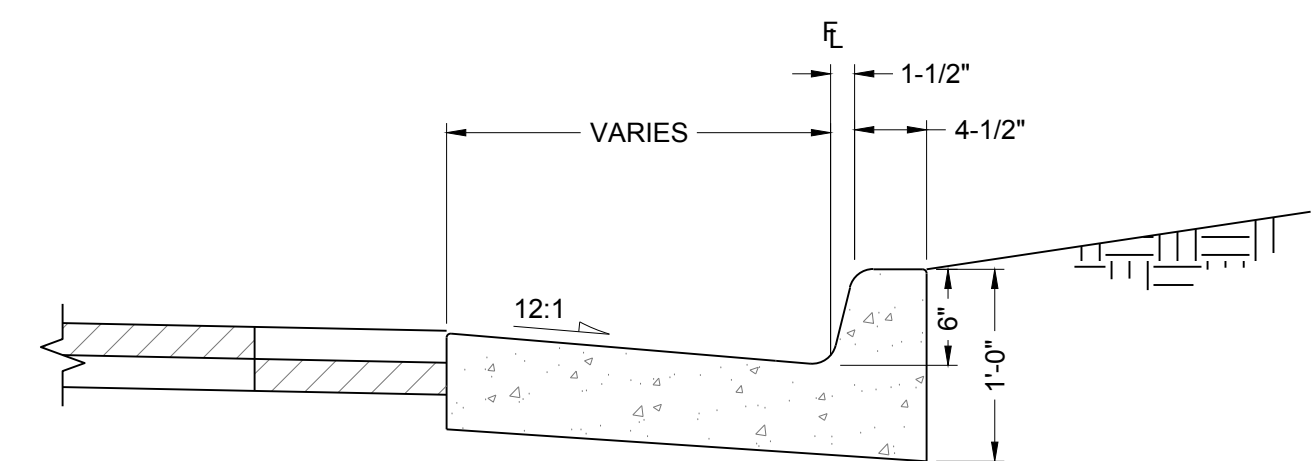
B CONCRETE PAVEMENT SECTION
6" STANDARD NO SCALE



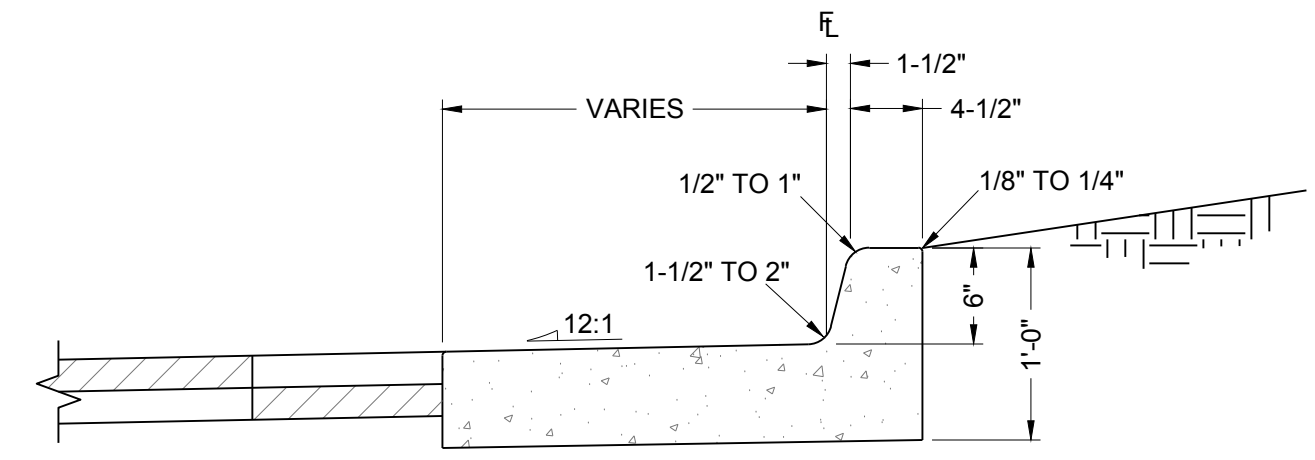
C CONCRETE PAVEMENT SECTION
REBAR REINFORCED NO SCALE



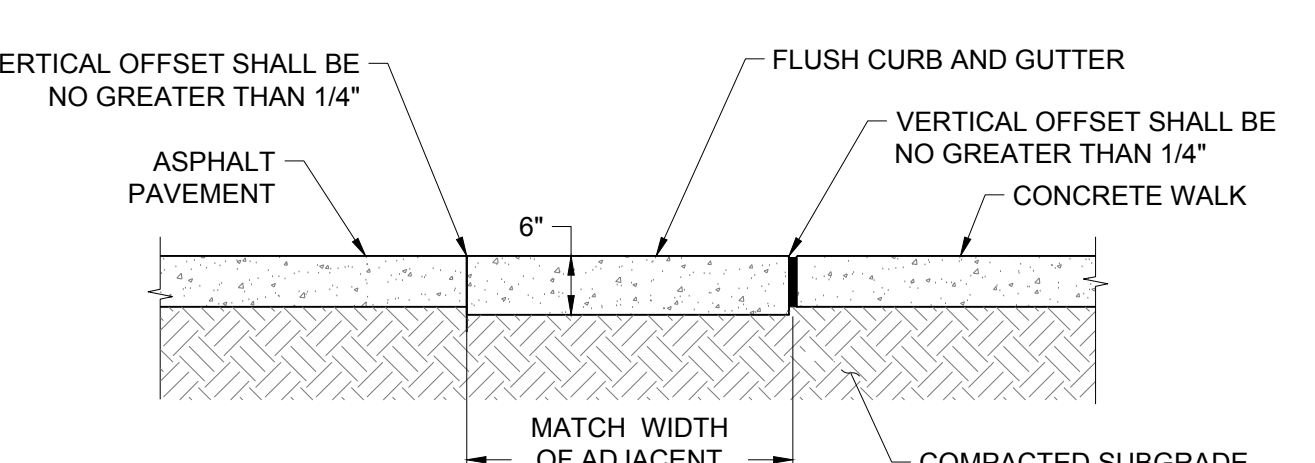
D CONCRETE PAVEMENT SECTION
WELDED WIRE REINFORCED (WWF) NO SCALE



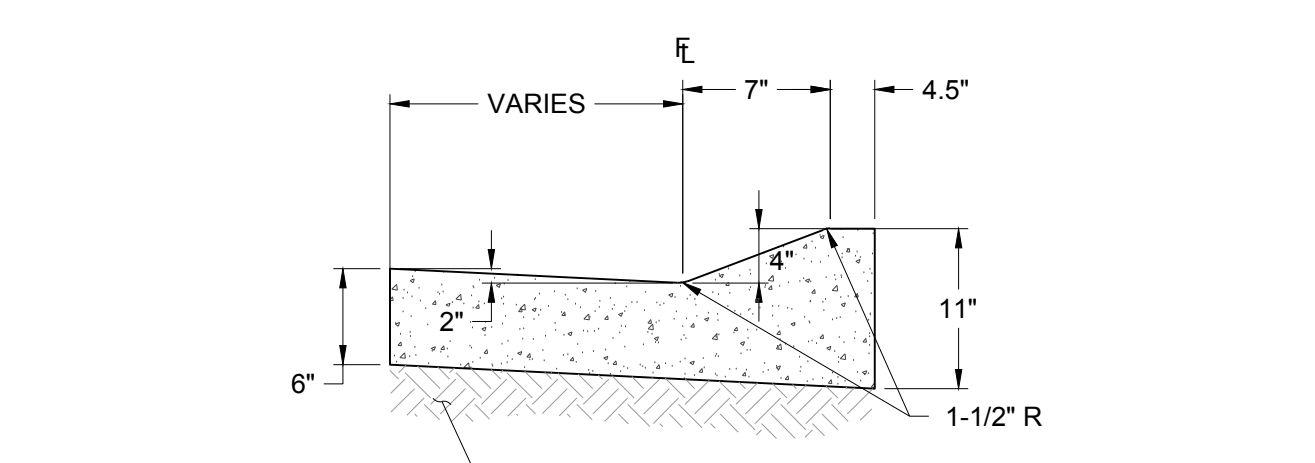
A CATCH CURB NO SCALE



B SPILL CURB NO SCALE



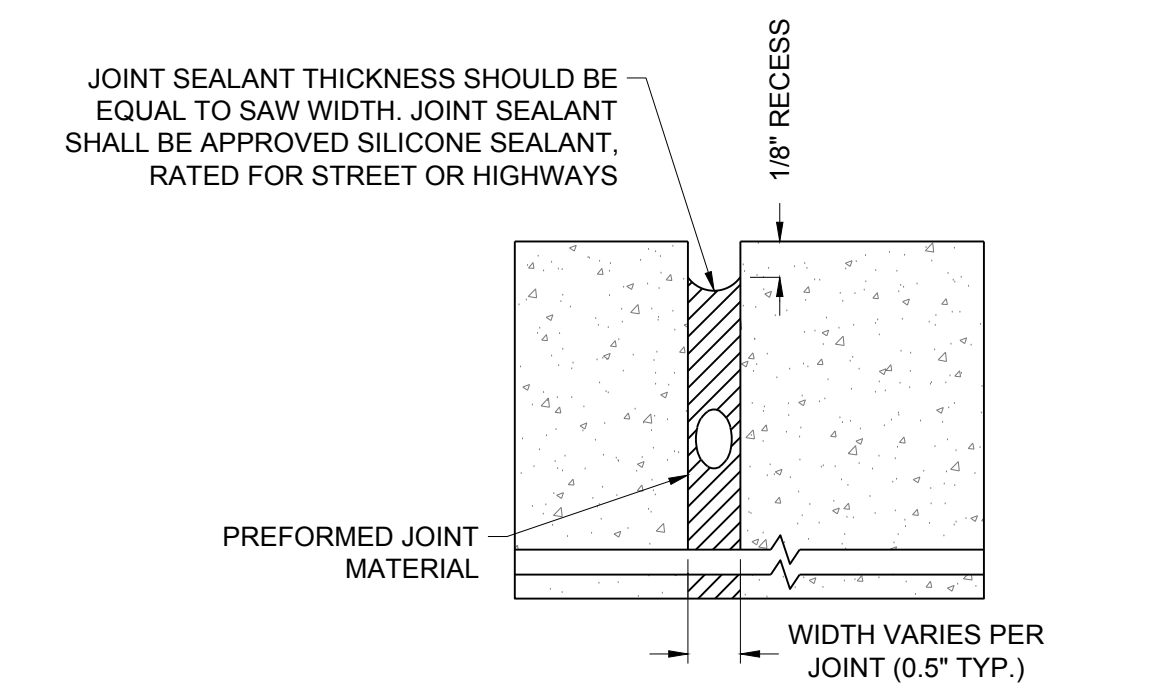
C FLUSH CURB NO SCALE



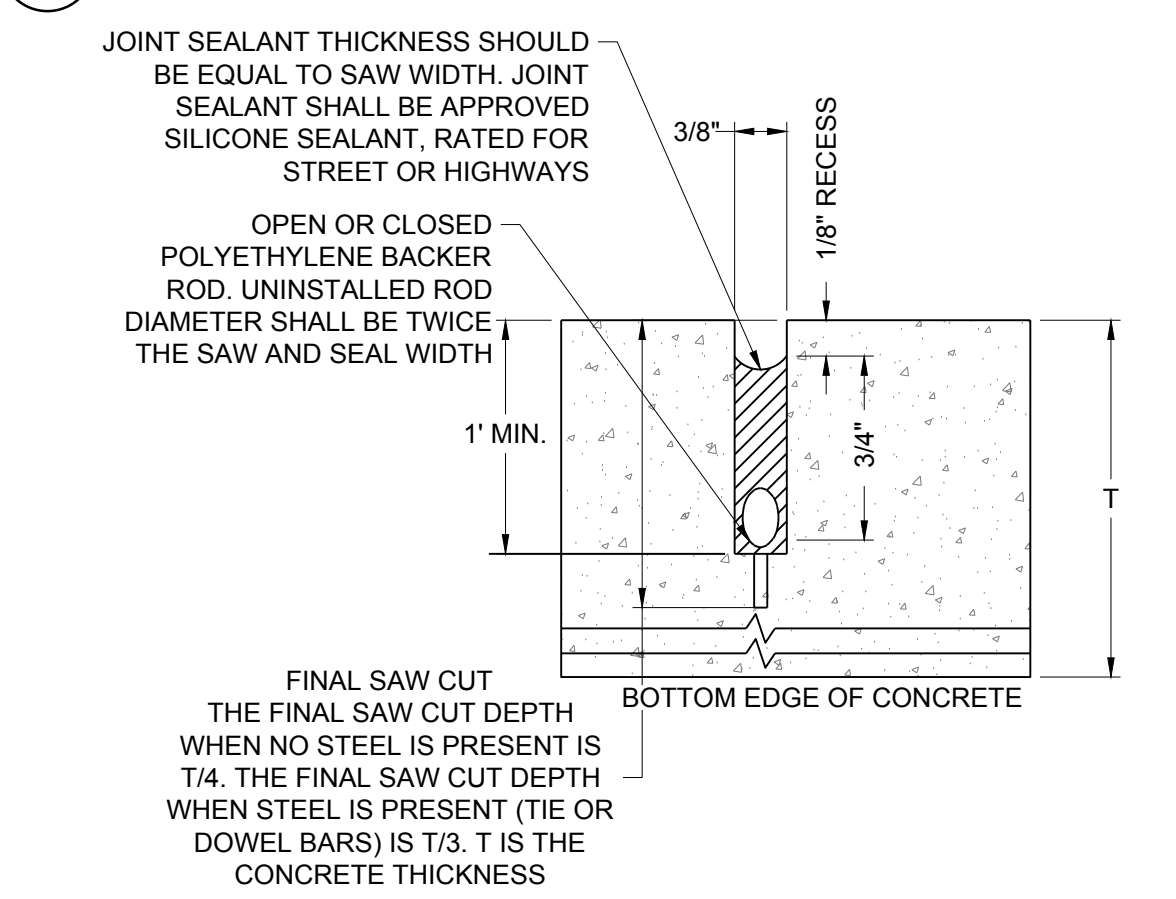
D MOUNTABLE CURB NO SCALE

2 CURBS & GUTTERS NO SCALE

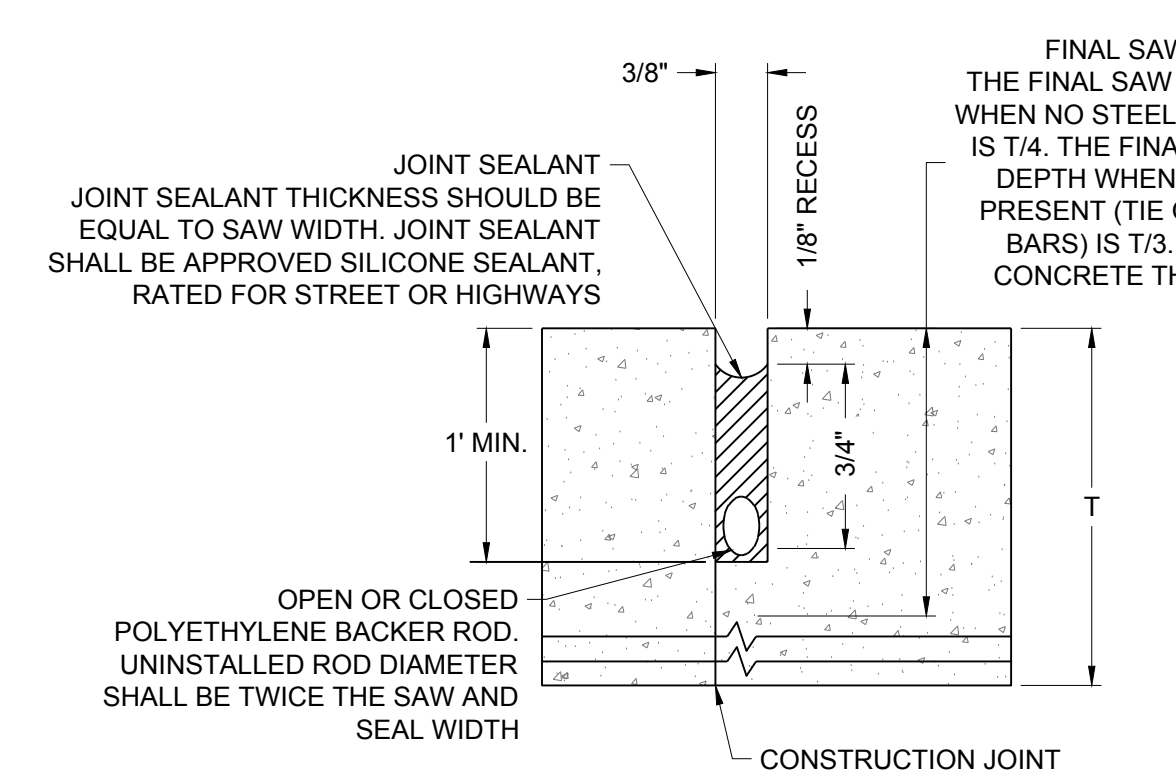
1 PAVEMENT SECTIONS NO SCALE



D EXPANSION JOINT SEALANT NO SCALE

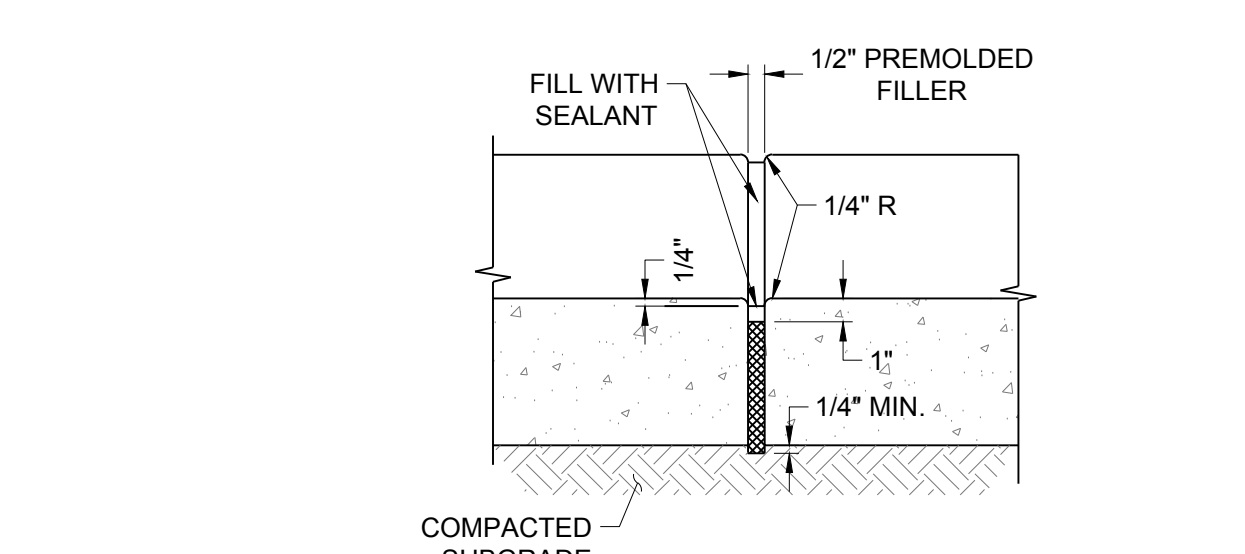


D SAW CUT JOINT SEALANT NO SCALE

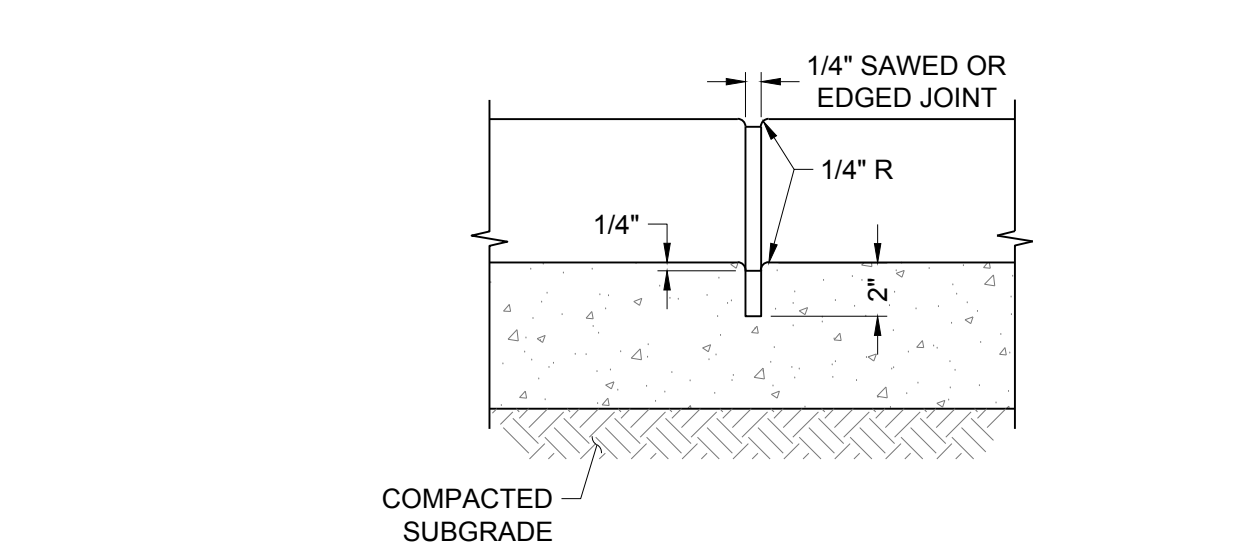


E CONSTRUCTION JOINT SEALANT NO SCALE

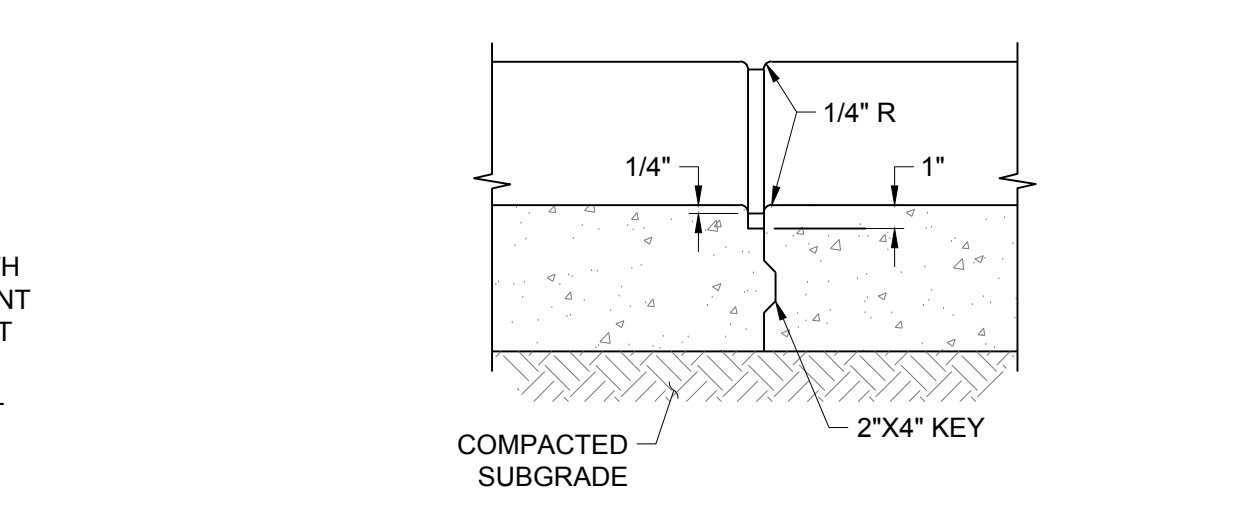
3 JOINTS & SEALANTS NO SCALE



A EXPANSION JOINT NO SCALE



B CONTRACTION JOINT NO SCALE



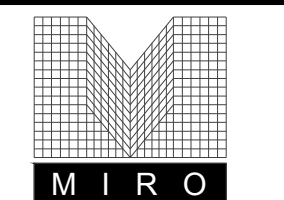
C CONSTRUCTION JOINT NO SCALE

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[Signature]
Town of Parker, Director of Engineering

01/06/2025
Date



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NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
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PROJECT: **ADVENTHEALTH PARKER EXPANSION
 PARKER, CO 80138**

DRAWING TITLE: **SITE DETAILS**

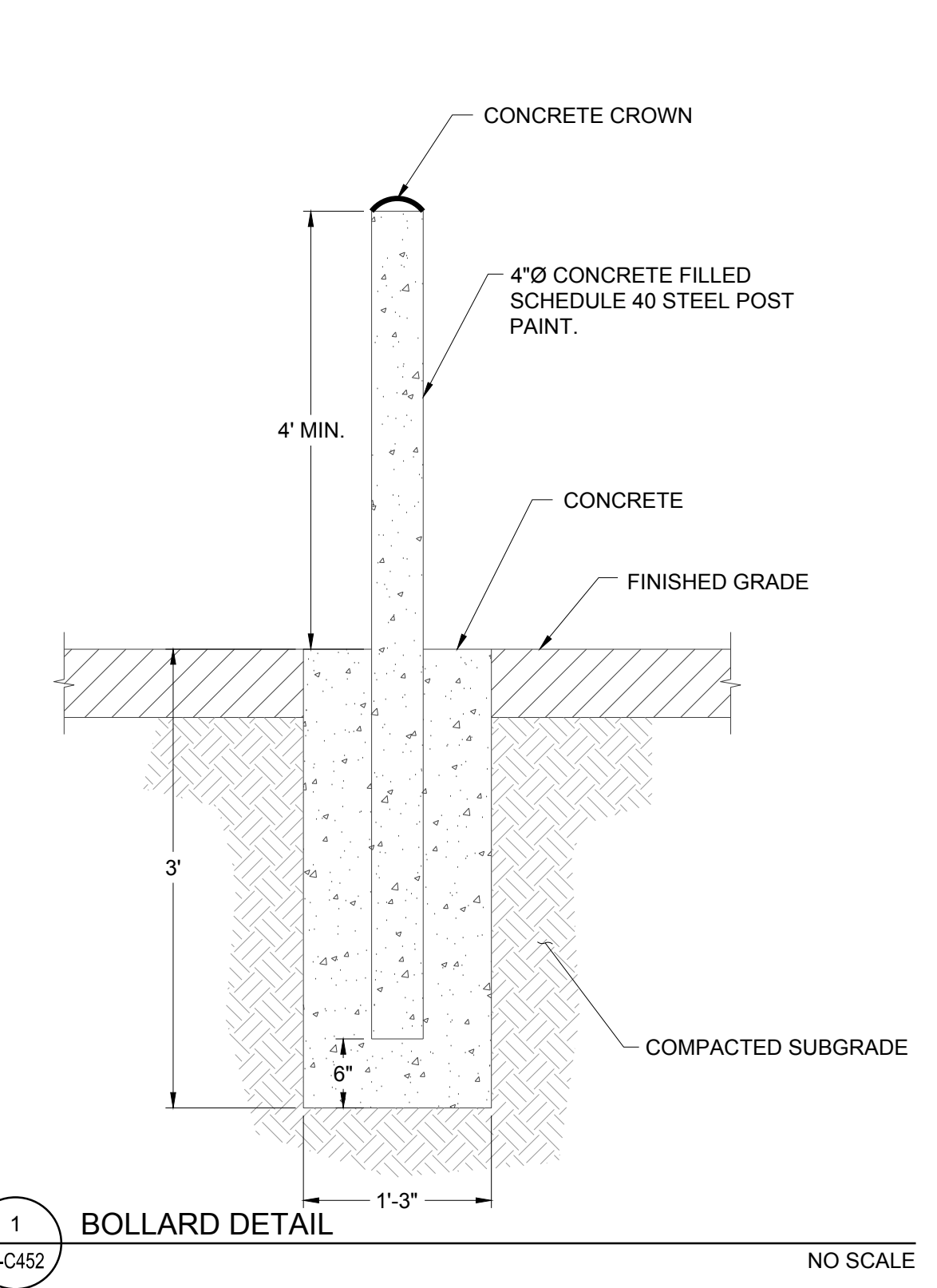
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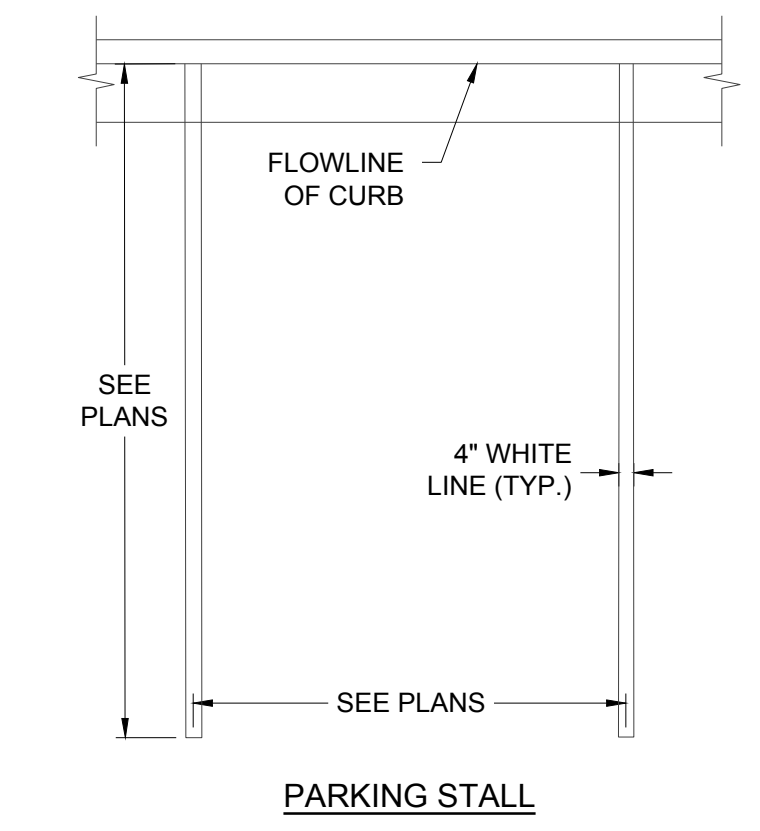
DESIGNED BY: RJH
 DRAWN BY: EDS
 CHECKED BY: MHV
 MIRO JOB NO. 23079

DRAWING NUMBER:

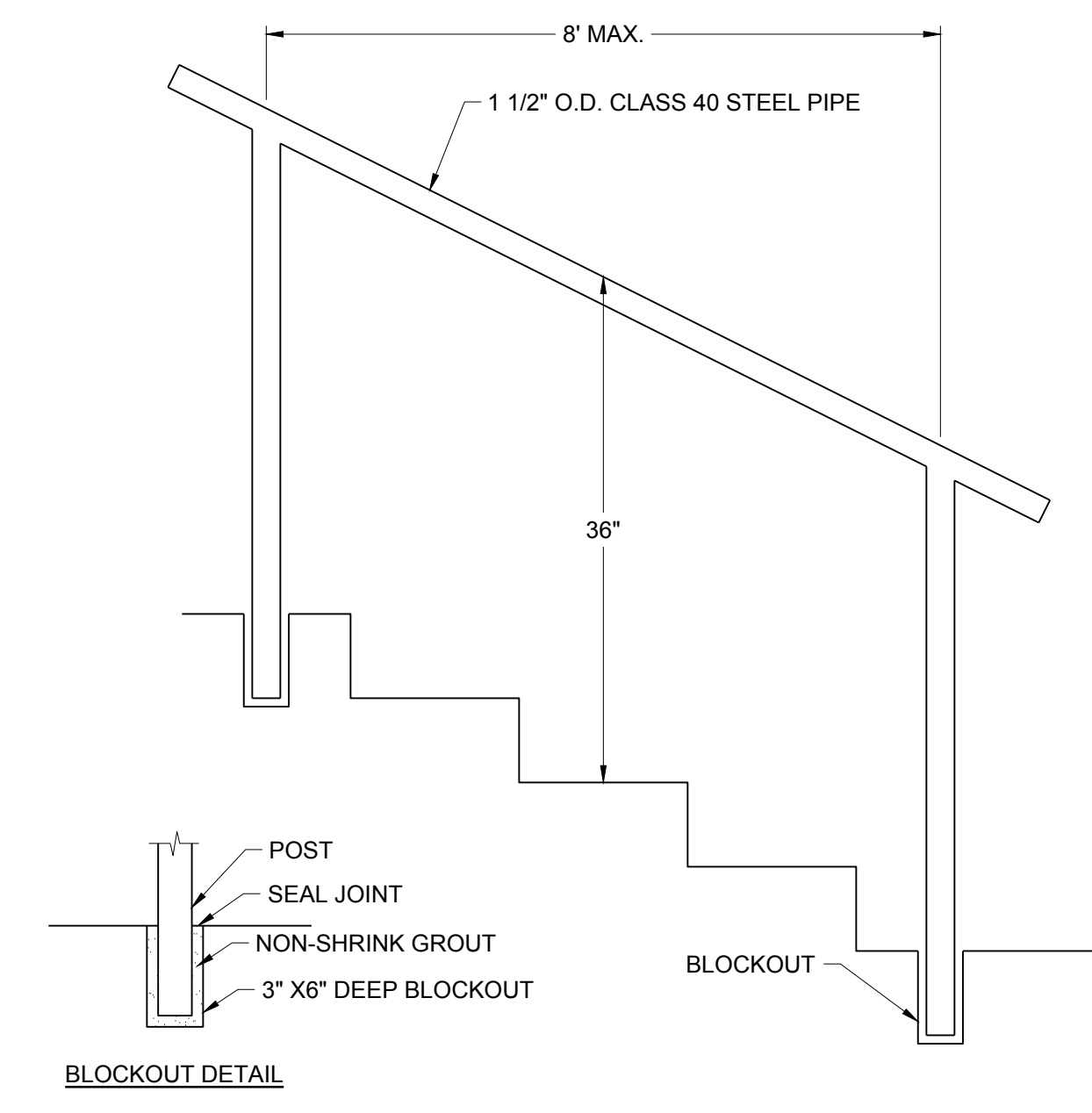
A-C452



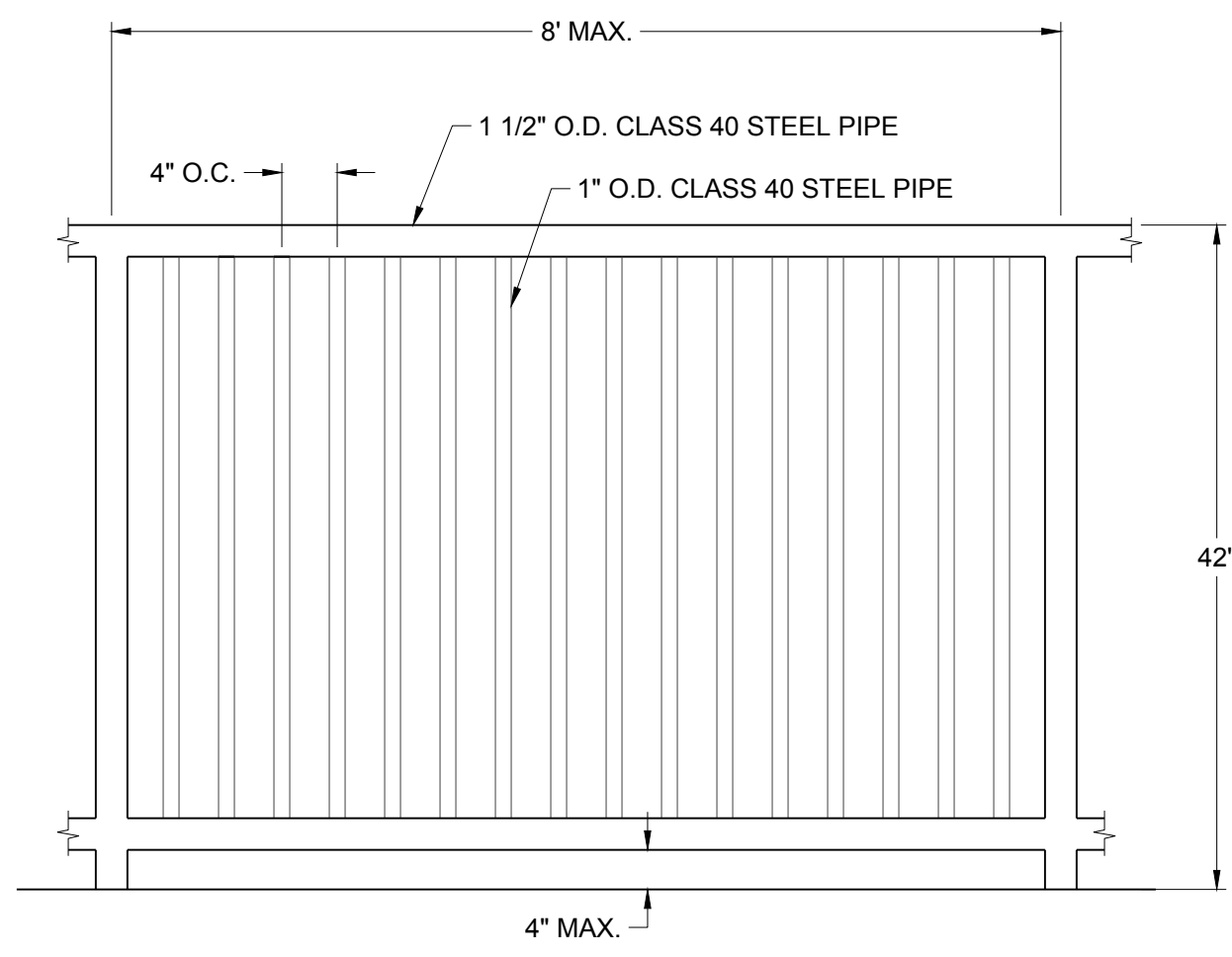
1 BOLLARD DETAIL NO SCALE



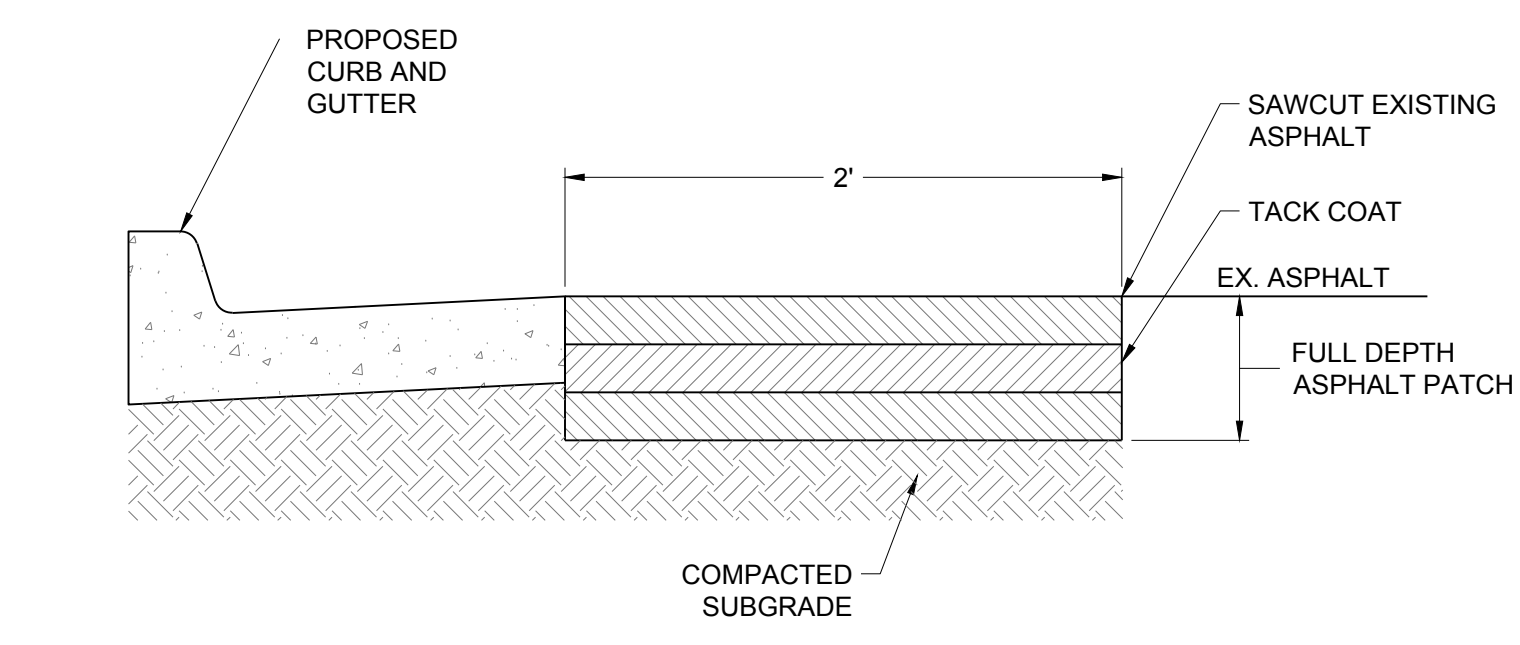
3 PAVEMENT MARKING DETAILS NO SCALE



6 HANDRAIL DETAIL NO SCALE



7 GUARDRAIL DETAIL NO SCALE

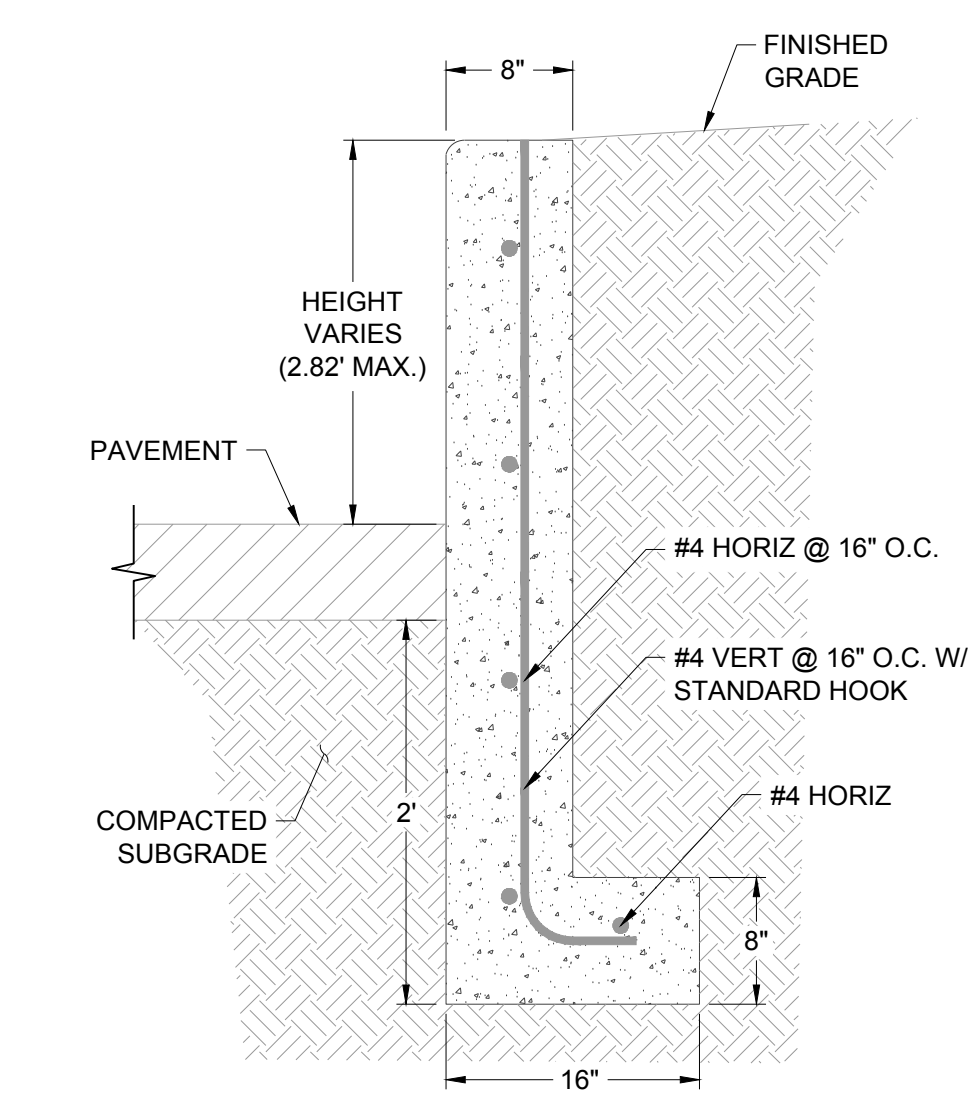


2 ASPHALT PATCHBACK DETAIL NO SCALE
 3" MAXIMUM COMPACTED LIFTS

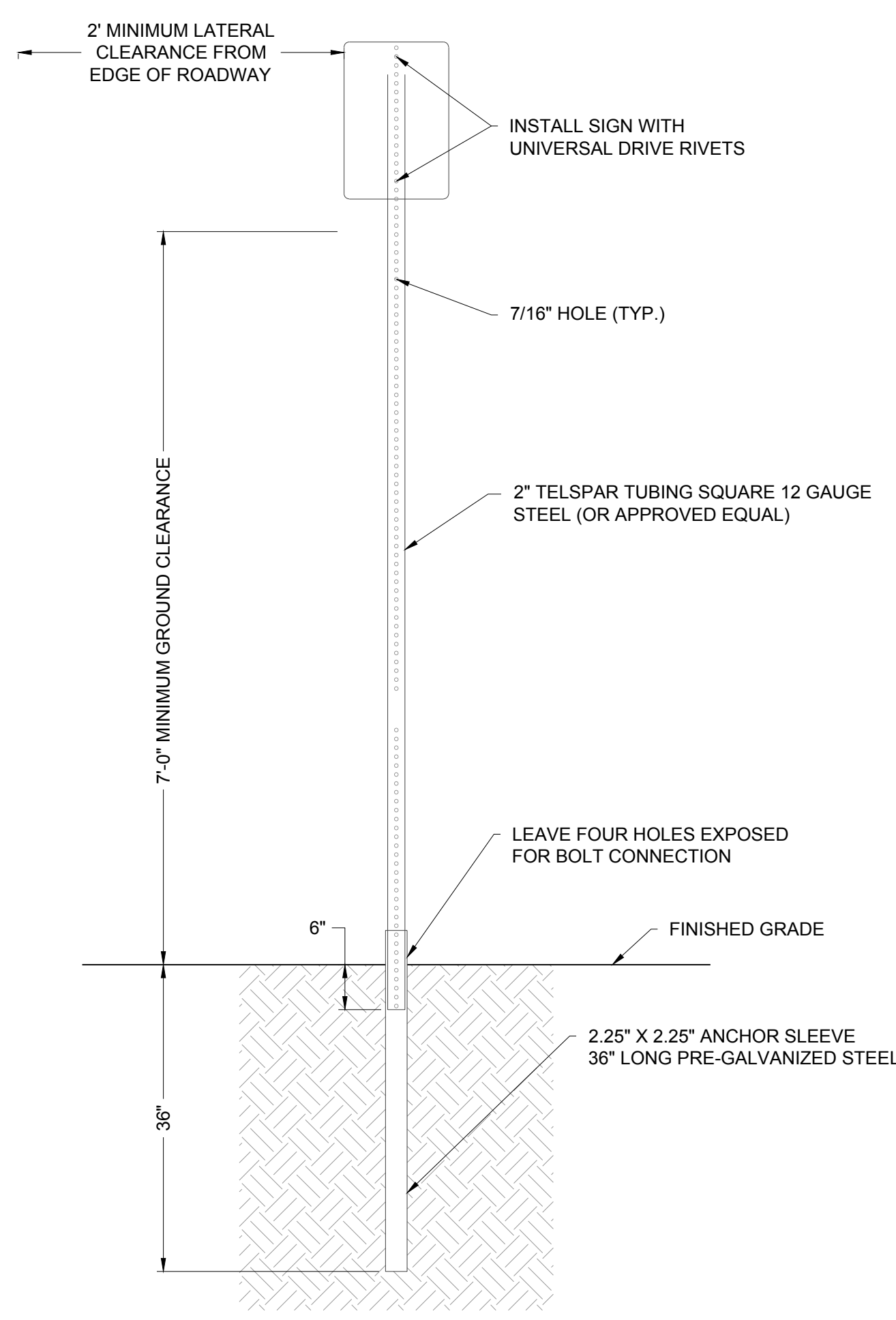
2 ASPHALT PATCHBACK DETAIL NO SCALE
 3" MAXIMUM COMPACTED LIFTS



4 SIGNAGE AND STRIPING DETAILS NO SCALE
 NOTE: FIRE LANE SIGNS SHALL BE RED PRINT ON WHITE



5 CURB WALL DETAIL NO SCALE

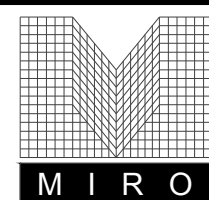


7 SIGN SUPPORT DETAIL NO SCALE

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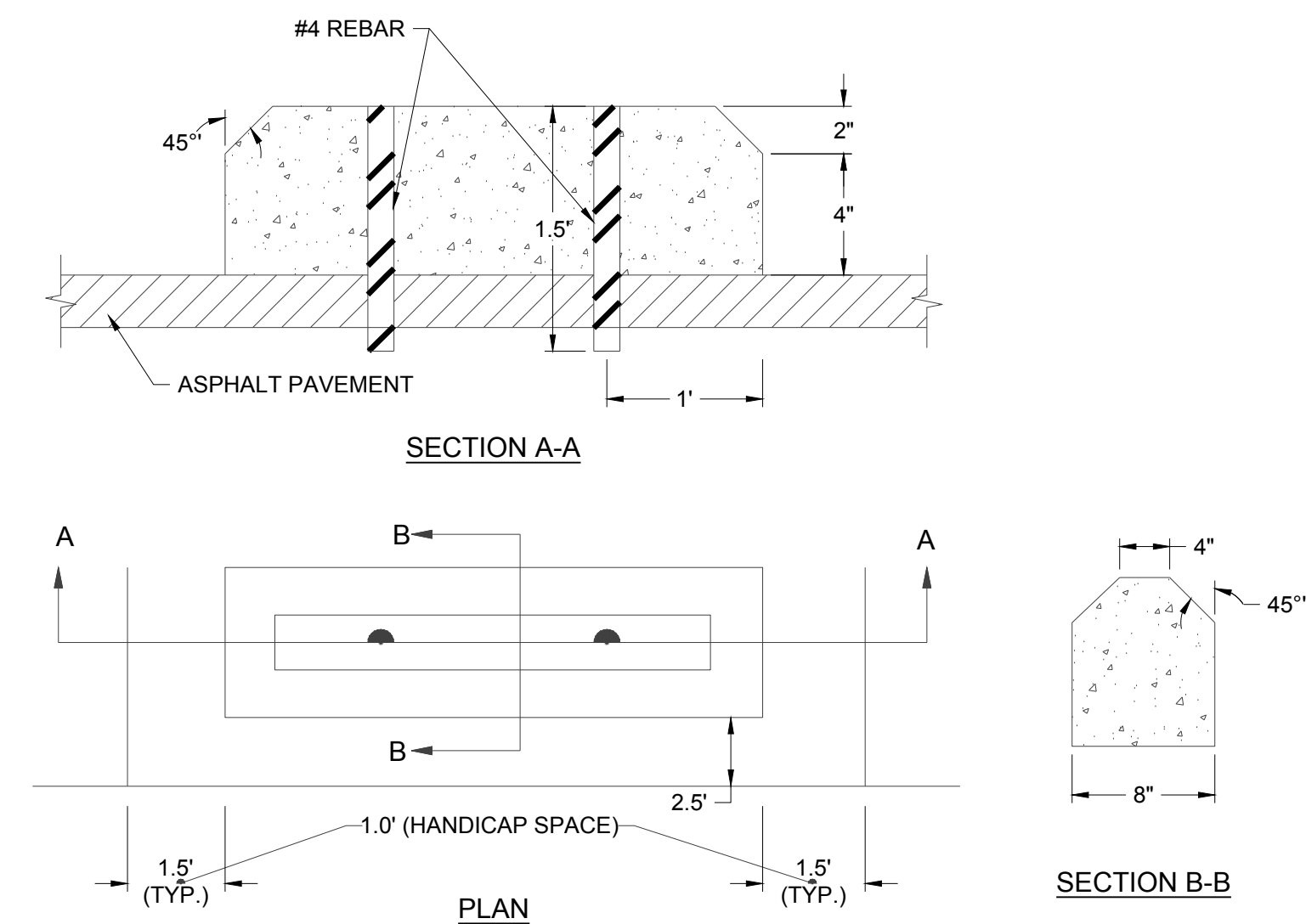


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1 WHEELSTOP DETAIL NO SCALE
A-C453

NO.	DESCRIPTION	DATE
1	1ST TOWN SUBMITTAL	06/03/2024
2	2ND TOWN SUBMITTAL	08/16/2024
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PROJECT: **ADVENTHEALTH PARKER EXPANSION
PARKER, CO 80138**

DRAWING TITLE: **SITE DETAILS**

FILE PATH: J:\Jobs\23079 AHP Expansion\05 CAD\Plans and Details\C451-SITE-DTLS.dwg C-453 - 12/17/2024



DESIGNED BY: R/JH
DRAWN BY: EDS
CHECKED BY: MHV
MIRO JOB NO. 23079

DRAWING NUMBER:

A-C453

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