

THE USE, CHANGE, REVISION, ALTERATION, OR DELETION OF ANY INSTRUMENT OR DRAWING PREPARED BY MERRICK AND COMPANY, INC. IS A VIOLATION OF THE PROFESSIONAL ENGINEERING ACT. ANY SUCH ACTION SHALL BE SUBJECT TO THE PENALTIES AND REMEDIES PROVIDED BY THE PROFESSIONAL ENGINEERING ACT. ANY SUCH ACTION SHALL BE SUBJECT TO THE PENALTIES AND REMEDIES PROVIDED BY THE PROFESSIONAL ENGINEERING ACT. ANY SUCH ACTION SHALL BE SUBJECT TO THE PENALTIES AND REMEDIES PROVIDED BY THE PROFESSIONAL ENGINEERING ACT.

File Location: D:\DEN\Projects\0950-C00 Compark South\CAD\CDS\PCP\0950-CVR6GN.dwg Plot Date: 4/5/2022 4:31 PM Last Saved By: KBLACK



Know what's below.
Call before you dig.

TOWN OF PARKER DEPARTMENT OF ENGINEERING/PUBLIC WORKS STANDARD CONSTRUCTION NOTES THESE NOTES SHALL APPEAR ON THE COVER SHEET. IF A COVER SHEET HAS NOT BEEN USED THEY SHALL BE PUT ON EVERY SHEET OF THE SUBMITTAL.

- 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, THE LATEST EDITION OF THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL, AND THE TOWN OF PARKER STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT. THE TOWN RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
- A PRECONSTRUCTION MEETING SHALL BE SCHEDULED A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE START OF CONSTRUCTION. A PRE CONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL THE GRADING PERMIT AND ALL OTHER NECESSARY PERMITS HAVE BEEN OBTAINED.
- THE TOWN INSPECTOR SHALL BE CONTACTED A MINIMUM OF 24 HOURS PRIOR TO A NECESSARY INSPECTION. IF A TOWN INSPECTOR IS NOT AVAILABLE AFTER PROPER NOTICE OF CONSTRUCTION ACTIVITY HAS BEEN PROVIDED, THE PERMITTEE MAY COMMENCE WORK IN THE TOWN INSPECTOR'S ABSENCE. HOWEVER, THE TOWN OF PARKER RESERVES THE RIGHT TO REJECT THE IMPROVEMENT IF SUBSEQUENT TESTING REVEALS AN IMPROPER INSTALLATION.
- LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS. THE CONTRACTOR SHALL FIELD VERIFY SIZE AND HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS, APPROVED BY THE TOWN OF PARKER DIRECTOR OF ENGINEERING/PUBLIC WORKS, AND ONE (1) COPY OF THE ROADWAY DESIGN AND CONSTRUCTION CRITERIA AT THE JOB SITE AT ALL TIMES.
- A PLAN FOR TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE SUBMITTED TO THE TOWN OF PARKER FOR ACCEPTANCE WITH THE RIGHT-OF-WAY USE PERMIT APPLICATION. A PERMIT WILL NOT BE ISSUED WITHOUT AN APPROVED TRAFFIC CONTROL PLAN FOR USE DURING CONSTRUCTION.
- ALL TRENCHES SHALL BE ADEQUATELY SUPPORTED AND THE SAFETY OF WORKERS PROVIDED FOR AS REQUIRED BY THE MOST RECENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION."
- COMPACTION OF ALL TRENCHES MUST BE ATTAINED AND COMPACTION TEST RESULTS SUBMITTED TO THE DEVELOPMENT REVIEW ENGINEER IN PRELIMINARY FORM PRIOR TO PAVING AND IN FINAL FORM PRIOR TO PROBATIONARY ACCEPTANCE.
- THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION. THE PLAN MAY BE MODIFIED AS FIELD CONDITIONS WARRANT WITH APPROVAL FROM THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN PROPER TRAFFIC CONTROL DEVICES UNTIL THE SITE IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT FOR APPROVAL PRIOR TO CONSTRUCTION.
- PLANS ARE APPROVED FOR PERIOD OF 1 (ONE) YEAR FROM THE DATE SHOWN ON THE TOWN OF PARKER SIGNATURE BLOCK. PLANS SHALL BE RESUBMITTED TO THE TOWN FOR APPROVAL AFTER 1 YEAR. THE COST OF THE PLAN RE-REVIEW AND RE-ACCEPTANCE WILL BE CHARGED BACK TO THE DEVELOPER INCLUDING ALL TIME AND EXPENSES OF THE TOWN OF PARKER PUBLIC WORKS DEPARTMENT.
- REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS OR LANDSCAPING IS THE RESPONSIBILITY OF THE CONTRACTOR. SUCH RESTORATION MAY BE REQUIRED TO BE COMPLETED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
- ALL DAMAGED EXISTING CURB, GUTTER, AND SIDEWALK SHALL BE REPAIRED PRIOR TO ACCEPTANCE OF COMPLETED IMPROVEMENTS.
- ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE STATE OF COLORADO PERMITTING PROCESS FOR "STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY." FOR INFORMATION, PLEASE CONTACT COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION, WQCD-PE-82, 4300 CHERRY DRIVE SOUTH, DENVER, COLORADO 80222-1530. ATTENTION: PERMITS AND ENFORCEMENT SECTION. PHONE (303) 692-3500.
- IF DEWATERING IS REQUIRED, A STATE CONSTRUCTION DEWATERING DISCHARGE PERMIT IS REQUIRED FOR DISCHARGES TO A STORM SEWER, CHANNEL, IRRIGATION DITCH, ANY STREET THAT IS TRIBUTARY TO THE AFOREMENTIONED FACILITIES, OR ANY WATER OF THE UNITED STATES.
- ALL REFERENCES TO BOOKS, PAGES, MAPS, AND RECEPTION NUMBER ARE PUBLIC DOCUMENTS ON FILE WITH THE COUNTY CLERK AND RECORDER'S OFFICE.

ROADWAY NOTES

THE FOLLOWING NOTES SHALL APPEAR ON THE COVER SHEET OF ALL SUBMITTALS CONTAINING ROADWAY PLANS. IF A COVER SHEET HAS NOT BEEN USED, THEY SHALL BE PUT ON EVERY SHEET OF THE SUBMITTAL CONTAINING ROADWAY DESIGN.

- PAVING SHALL NOT COMMENCE UNTIL A SOILS REPORT AND PAVEMENT DESIGN IS APPROVED BY THE TOWN OF PARKER AND SUBGRADE COMPACTION TESTS ARE SUBMITTED TO AND APPROVED BY THE TOWN INSPECTOR.
- STANDARD TOWN OF PARKER CURB RAMPS ARE TO BE CONSTRUCTED AT ALL CURB RETURNS AND AT ALL "T" INTERSECTIONS IN ACCORDANCE WITH THE LATEST TOWN OF PARKER STANDARDS.
- ALL STATIONING IS BASED ON CENTERLINE OF ROADWAYS UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS ARE ON USGS DATUM WITH DATE. RANGE POINT OR MONUMENT SHALL BE SHOWN ON THE CONSTRUCTION PLANS.
- EXCEPT WHERE OTHERWISE PROVIDED FOR IN THESE PLANS AND SPECIFICATIONS, THE COLORADO DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COLORADO DEPARTMENT OF HIGHWAYS M AND S STANDARDS, AND THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL, LATEST EDITION, SHALL APPLY.

STORM DRAINAGE INFRASTRUCTURE NOTES

- 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, WITH THE MODIFICATIONS SET FORTH IN THE TOWN OF PARKER'S STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL (SDECM), AS AMENDED.
- THE CONTRACTOR SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8 CRS), THE "PROTECTION OF FISHING STREAMS" TITLE 33, ARTICLE 5, CRS), THE "CLEAN WATER ACT" (33 USC 1344), CHERRY CREEK RESERVOIR CONTROL REGULATION NO. 72" (5 CCR 1002-72), THE REGULATION PROMULGATED, CERTIFICATION OR PERMITS ISSUES, AND THE REQUIREMENTS PRESENTED IN THE SDECM REVISION TO SECTION 107 AND THE CONSTRUCTION BMP PLAN. IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND WATER QUALITY CONTROL LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, OR STATE AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- INSPECTIONS: CONSTRUCTION SHALL NOT BEGIN UNTIL A GRADING PERMIT HAS BEEN ISSUED FOR THE PROJECT. THE CONTRACTOR SHALL NOTIFY THE TOWN OF PARKER ENGINEERING DEPARTMENT (PUBLIC WORKS) TO SCHEDULE INSPECTIONS A MINIMUM OF 48 HOURS PRIOR TO THE CONSTRUCTION OF ALL DRAINAGE INFRASTRUCTURE (STORM SEWERS, INLETS, MANHOLES, ENERGY DISSIPATORS, RIPRAP, GROUDED BOULDERS, DETENTION POND OUTLET STRUCTURES, FOREBAYS, TRICKLE CHANNELS, ETC). FAILURE TO NOTIFY THE ENGINEERING DEPARTMENT FOR INSPECTIONS MAY RESULT IN NON-ACCEPTANCE OF THE INFRASTRUCTURE BY THE TOWN. MILE HIGH FLOOD DISTRICT MUST ALSO BE NOTIFIED IN A SIMILAR MANNER FOR ALL MAINTENANCE ELIGIBLE DRAINAGE INFRASTRUCTURES (CONSULT WITH STORMWATER ENGINEERING DIVISION).
- STRUCTURAL BACKFILL (CDOT CLASS 1) SHALL BE COMPACTED TO CONFORM TO CDOT STANDARD SPECIFICATION 203.03. STRUCTURAL BACKFILL (CDOT CLASS 2) SHALL CONFORM TO CDOT STANDARD SPECIFICATION 203.07. AT THE CONTRACTOR'S OPTION, STRUCTURAL BACKFILL (SQUEEGEE) MEETING THE GRADATION REQUIREMENTS CONTAINED IN REVISION OF SECTION 206 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM, MAY BE SUBSTITUTED FOR STRUCTURE BACKFILL (CLASS OR CLASS 2) FOR BACKFILLING OF CULVERT PIPES, STORM SEWER PIPES, MANHOLES AND INLET STRUCTURES; HOWEVER, THE TOP 2 FEET BELOW SUBGRADE ELEVATION SHALL BE THE REQUIRED EMBANKMENT MATERIAL.
- ALL EXCAVATIONS SHALL MEET OSHA REQUIREMENTS.
- TESTING: PROBATIONARY ACCEPTANCE OF STORM DRAINAGE IMPROVEMENTS WILL BE CONTINGENT UPON SATISFACTORY TESTING RESULTS. IN ALL CASES WHERE TESTS INDICATE COMPACTION LESS THAN THAT REQUIRED BY TOWN SPECIFICATIONS, ADDITIONAL COMPACTION AND TESTS WILL BE REQUIRED UNTIL THE SPECIFICATIONS ARE MET. FREQUENCY OF TESTING WILL BE AS FOLLOWS:
 - 1 TEST FOR SUBGRADE AND 1 TEST FOR BACKFILL AT EVERY ABOVE GROUND APPURTENANCE (MANHOLES, INLETS, ETC)
 - 1 TEST EVERY 200 LF OF MAINLINE TRENCH EVERY 1 FOOT OF BACKFILL LIFT AND WITHIN 1 FOOT FROM ALL STRUCTURES.
- ALLOWABLE STORM SEWER CONDUIT MATERIAL WITHIN THE TOWN OF PARKER SHALL BE LIMITED TO REINFORCED CONCRETE PIPE (RCP) CONFORMING TO CDOT STANDARD SPECIFICATION 706.02.
- ALL RCP JOINTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C443. RUBBER GASKETS SHALL BE USED ON ALL PIPE JOINTS CONFORMING TO ASTM C443. ALL RCP SECTIONS SHALL BE JOINED IN SUCH A MANNER THAT THE ENDS ARE FULLY ENTERED AND THE INNER SURFACES ARE REASONABLE FLUSH AVERAGE JOINT GAP THAT EXCEEDS 1/8 INCH SHALL BE FILLED WITH AN APPROVED FLEXIBLE PLASTIC SEALANT.
- JOINT RESTRAINTS AND TOE-WALLS, CONFORMING TO CDOT M&S STANDARD PLAN NO. M-601-11 SHALL BE USED ON ALL RCP FLARED END SECTION OUTFALLS.
- EPOXY COATED REBAR SHALL BE USED AS REINFORCING STEEL ON ALL STORM INLETS AND STRUCTURES. REFERENCE CDOT M&S STANDARD PLAN NO. M-604-10, 11, 12, AND 13.
- CDOT CLASS D CONCRETE SHALL BE USED FOR ALL CONCRETE DRAINAGE STRUCTURES.
- PRE-CAST INLETS AND MANHOLE BASES SHALL NOT BE USED WITHIN THE TOWN OF PARKER RIGHT-OF-WAY, WITH THE EXCEPTION OF CDOT TYPE C AND D INLETS.
- TWO- (2) MANHOLE ACCESS POINTS ARE REQUIRED ON ALL TYPE "R" CURB INLETS GREATER THAN OR EQUAL TO TEN (10) FEET IN LENGTH AS PRESENTED IN CDOT M&S STANDARD PLAN NO. M-604-12.
- ALL GROUTING (BOULDERS, RIPRAP) SHALL BE IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- ALL BOULDERS AND RIPRAP SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH THE REVISION OF SECTION 506 OF THE CDOT STANDARD SPECIFICATIONS AS PRESENTED IN THE SDECM.
- CONTRACTOR SHALL REFER TO THE TOWN OF PARKER'S CONSTRUCTION BEST MANAGEMENT PRACTICES DETAILS AND NOTES FOR ALL REQUIREMENTS RELATING TO RE-VEGETATION, SEDIMENT AND EROSION CONTROL REQUIREMENTS FOR CONSTRUCTION ACTIVITIES.
- PIPE BELLS SHALL NOT BE CAST INTO MANHOLE BASES OR INLETS.

SIGNAGE AND STRIPING NOTES

IN ADDITION TO THE NOTES IN THE ABOVE SECTION OF THESE ROADWAY STANDARDS, THE FOLLOWING NOTES SHALL APPEAR ON THE COVER SHEET OF ALL SUBMITTALS CONTAINING ROADWAYS. THE FOLLOWING NOTES SHALL BE ON ALL SIGNAGE AND STRIPING PLANS:

- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT VERSION OF THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), COLORADO SUPPLEMENTAL MUTCD, AND THE TOWN OF PARKER ROADWAY DESIGN AND CONSTRUCTION CRITERIA MANUAL. FURTHER SPECIFICATIONS AND ILLUSTRATIONS ARE LOCATED IN THE COLORADO DEPARTMENT OF TRANSPORTATION M AND S STANDARDS.
- A FIELD INSPECTION OF LOCATION AND INSTALLATION OF ALL SIGNS AND MARKINGS SHALL BE PERFORMED BY THE TOWN OF PARKER.
- THE CONTRACTOR INSTALLING SIGNS SHALL BE RESPONSIBLE FOR THE LOCATING AND PROTECTING OF ALL UNDERGROUND UTILITIES.
- TYPE III (LIGHTED) BARRICADES SHALL BE SET AT THE ENDS OF ROADWAYS SEPARATING FINISHED (AND/OR ACCEPTED) AND UNFINISHED CONSTRUCTION AREAS AND SHALL BE MAINTAINED BY THE CONTRACTOR/DEVELOPER. A "ROAD CLOSED AHEAD" AND "TO BE EXTENDED" WARNING SIGNS SHALL BE INSTALLED APPROPRIATELY IN ADVANCE OF THE TYPE III BARRICADES.
- SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATIONS TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
- WHERE STOP SIGN CONTROL IS APPROPRIATE, 36 INCH STOP SIGNS SHALL BE USED FOR APPROACHES TO ANY ROADWAY THAT IS CLASSIFIED AS A COLLECTOR OR GREATER.
- A 7 FOOT MINIMUM POST LENGTH SHALL BE MAINTAINED FROM THE BOTTOM OF THE SIGN PANEL TO THE GROUND. THIS REQUIREMENT FOR VERTICAL CLEARANCE IS FOR ALL SIGNS.
- DELINEATION OF ROADWAYS SHALL BE AS SPECIFIED IN THE COLORADO DEPARTMENT OF TRANSPORTATION M AND S STANDARDS.
- RAISED MEDIAN ISLAND NOSES SHALL HAVE R4-7 SIGNS AT EACH END AND A 4'X12" HIGH INTENSITY YELLOW SIGN BLANK LOCATED MIDWAY BETWEEN THE R4-7 SIGN AND FINISHED GRADE ON EACH POST.
- SIGNAGE AND STRIPING HAS BEEN DETERMINED BY INFORMATION AVAILABLE AT THE TIME OF REVIEW. PRIOR TO THE INITIATION OF ANY WARRANTY PERIOD, THE TOWN OF PARKER RESERVES THE RIGHT TO REQUIRE MODIFICATIONS TO EXISTING, OR INSTALLATION OF, ADDITIONAL SIGNAGE AND/OR PAVEMENT MARKING IF IT IS DETERMINED THAT CONDITIONS WARRANT SUCH MODIFICATION ACCORDING TO THE MUTCD OR THE CDOT M AND S STANDARDS. ALL SIGNAGE AND STRIPING SHALL FALL UNDER THE REQUIREMENTS OF THE TWO-YEAR WARRANTY PERIOD FOR NEW CONSTRUCTION. ADDITIONALLY, ALL PAVEMENT MARKINGS SHALL NOT LIFT OR PEEL DURING THE FIRST YEAR AFTER INSTALLATION.
- DIAMOND GRADE MATERIAL SHALL BE USED ON ALL STOP SIGNS AND OVERHEAD SIGNS. ALL OTHER ROADSIDE TRAFFIC CONTROL DEVICES SHALL USE HIGH INTENSITY GRADE SHEETING. NO FLUORESCENT YELLOW GREEN SHEETING SHALL BE USED UNLESS SPECIFICALLY APPROVED BY THE TOWN OF PARKER.
- ALL STREET NAME SIGNS SHALL BE HIGH INTENSITY, EXTRUDED, GREEN AND WHITE BLADES. ARTERIAL AND COLLECTOR STREET NAME SIGNS SHALL BE 9 INCH BLADES AND HAVE MIXED CASE LETTERING. LOCAL STREET NAME SIGNS SHALL BE 6 INCHES BLADES WITH MIXED CASE LETTERING.
- ALL LAYOUTS FOR INTERNALLY ILLUMINATED STREET NAME SIGNS SHALL BE SUBMITTED TO THE TOWN FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- ALL REMOVED SIGNS SHALL BE RETURNED TO THE TOWN OF PARKER.
- CROSSWALKS: SHALL BE CONSTRUCTED USING PREFORMED THERMO-PLASTIC OR AN APPROVED EQUAL.

- SHALL BE LONGITUDINAL 2 FEET BY 10 FEET (CONTINENTAL) TYPE OR OTHER
- APPROVED BY THE TOWN OF PARKER.
- SHALL LINE UP WITH HANDICAP RAMPS.
- SHALL BE CENTERED WITHIN LANES AND PLACED ON LANE AND CURB LINES SO AS TO AVOID VEHICLE WHEEL PATHS.
- ALL PAVEMENT MARKING MATERIAL (INCLUDING WORDS AND SYMBOLS) SHALL BE AS FOLLOWS:

- FOR CONCRETE SURFACE:
 - LONG LINE MARKINGS (CHANNELIZATION LINES, SKIPS, ETC.) SHALL BE EPOXY PAINT.
 - OTHER PAINT MAY BE USED FOR TEMPORARY APPLICATION ONLY WHEN APPROVED BY THE TOWN
 - OF PARKER.
 - WORDS, SYMBOLS, AND CROSSWALKS/STOP BARS SHALL BE METHYL-MYTHACRALATE, PREFORMED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL), INLAYED TAPE (STAMARK), OR AS SPECIFIED.
 - (SAND OR WATER BLAST CURING COMPOUND PRIOR TO INSTALLATION OF MARKINGS.)

- FOR ASPHALT SURFACE:
 - LONG LINE MARKINGS (CHANNELIZATION LINES, SKIPS, ETC.) SHALL BE EPOXY PAINT. OTHER PAINT MAY BE USED FOR TEMPORARY APPLICATION ONLY WHEN APPROVED BY THE TOWN OF PARKER.
 - WORDS, SYMBOLS, AND CROSSWALKS/STOP BARS SHALL BE HOT APPLIED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL), INLAYED TAPE (STAMARK), METHYL-MYTHACRALATE, OR AS SPECIFIED.
 - INSPECTION AND APPROVAL OF STRIPING AND CROSSWALK LAYOUT TO BE DONE BY TOWN OF PARKER
 - DEVELOPMENT REVIEW ENGINEER (CALL 303-840-9546) PRIOR TO APPLICATION OF FINAL STRIPING.

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.

TOWN OF PARKER, DIRECTOR OF ENGINEERING

DATE



REV#	REVISION DESCRIPTION	DATE	CHKD	APPR

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS

GENERAL NOTES

FOR AND ON BEHALF OF MERRICK & COMPANY

ISSUED FOR REVIEW

TITLE

FILE NUMBER 65120350

DATE 4/1/2022

SHEET

CO-1

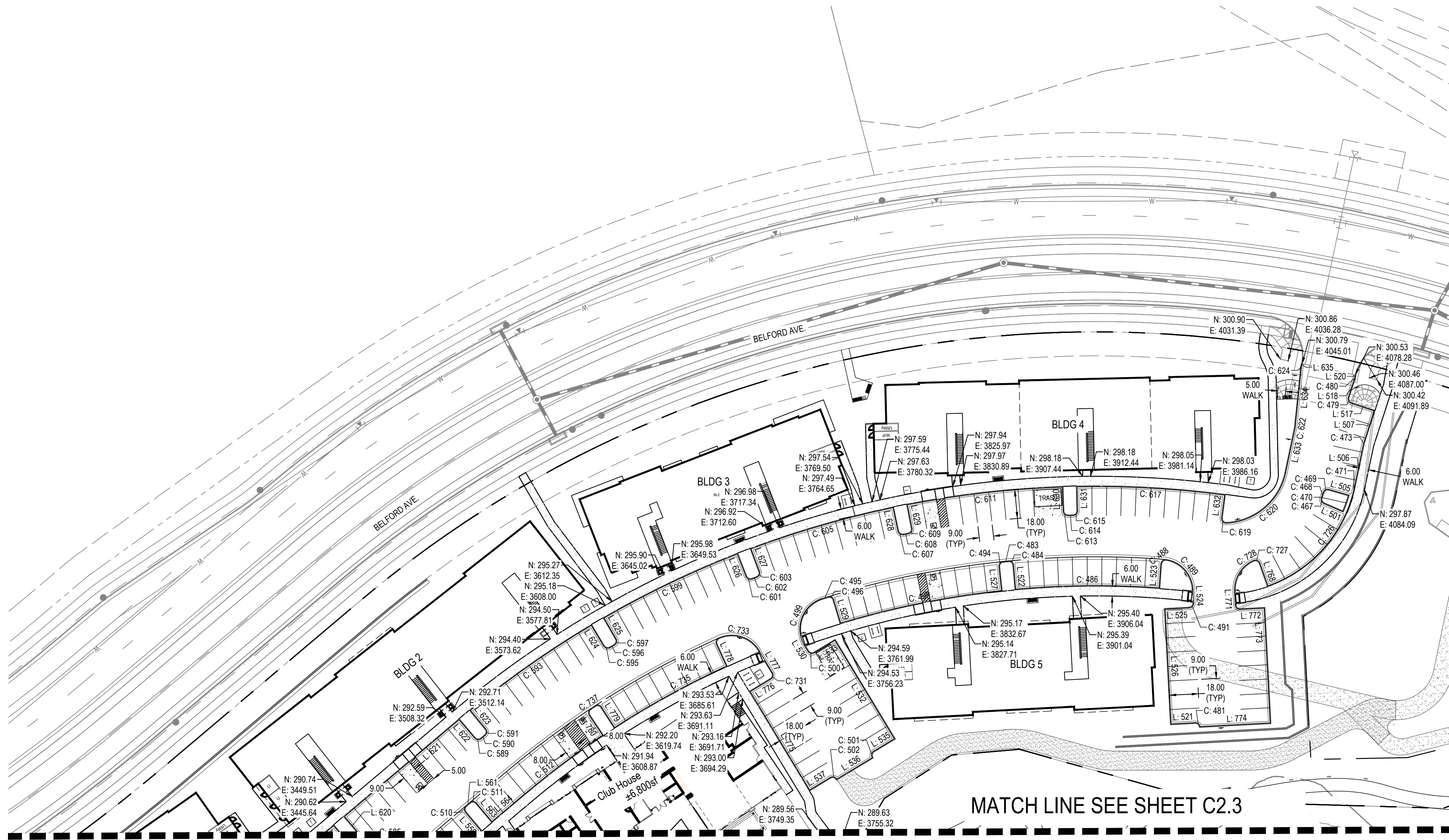
2

THIS AND ANY OTHER EXISTING DATA REPRESENTS AN INVESTIGATION OF SERVICE PROVIDED BY MERRICK AND COMPANY, INC. A SERVICE PROJECT. IT IS NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE IN WHOLE OR IN PART OR AN EXTENSION OF THE PROJECT OR ON ANY OTHER PROJECT. REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THIS INSTRUMENT WITHOUT THE EXPRESS WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK. THE USER ASSUMES ALL LIABILITY FOR ANY SUCH REUSE OR MODIFICATION.

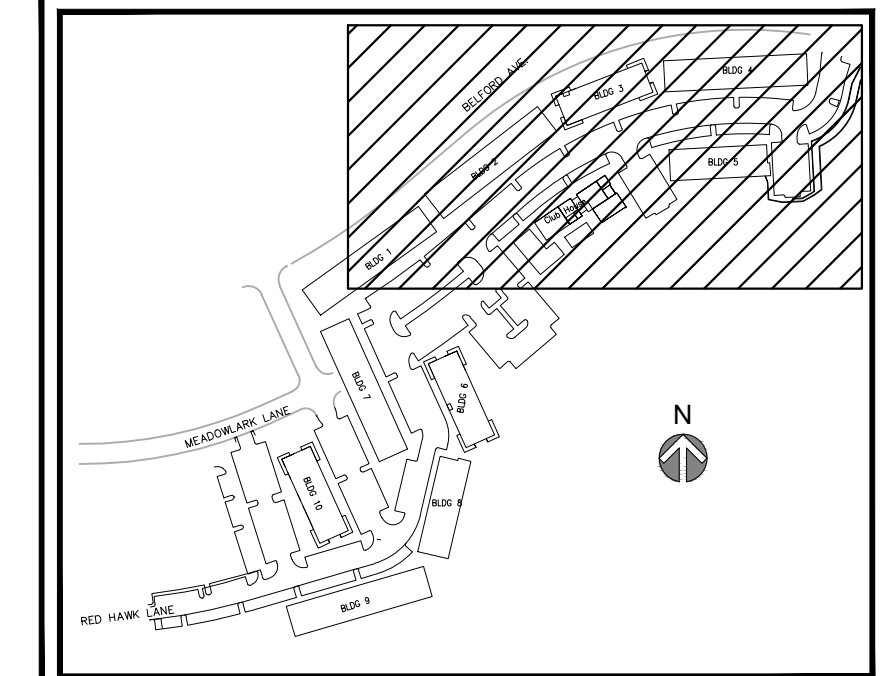
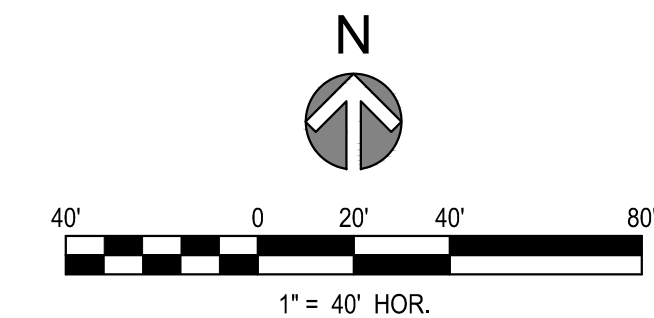
File Location: D:\DEN\Projects\0950\00 Compark_South\CAD\CDS\PCP\0950-HCP_Avg_Plot Date: 4/15/2022 4:38 PM Last Saved By: TVANGORDON



Know what's below.
Call before you dig.



- NOTES:**
1. ALL LINE AND CURVE LABELS ARE FLOW LINE UNLESS OTHERWISE NOTED.
 2. NORTHINGS AND EASTINGS TRUNCATED. ALL NORTHINGS START N:1628XXX
ALL EASTINGS START E:319XXX.



MERRICK
Engineering / Architecture / Design-Build / Surveying / Planning / Geospatial Solutions
5970 GREENWOOD PLAZA BLVD. GREENWOOD VILLAGE, CO. 80111
303-751-0741
www.merrick.com

CENTURY
LIVING

REV	REVISION DESCRIPTION	DATE	CHKD	CHKD	APPR

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS
HORIZONTAL CONTROL PLAN 1

ISSUED FOR REVIEW
FOR AND ON BEHALF OF MERRICK & COMPANY

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.

TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

JOB NUMBER	65120350
DATE	4/1/2022
SHEET	C2.2
	6

THE ABOVE CHANGES TO THE ORIGINAL PLAN ARE AN INSTRUMENT OF SERVICE PREPARED BY MERRICK AND COMPANY, INC. A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS. IT IS NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE OR PART OR ENTIRETY OF THE PROJECT OR ON ANY OTHER PROJECT. REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THIS INSTRUMENT WITHOUT THE EXPRESS WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

File Location: D:\DEN\Projects\0950-00 Compark South\CAD\CDS\PCP\0950-HCP.dwg Plot Date: 4/15/2022 4:39 PM Last Saved By: TVANGORDON

LINE TABLE				
LINE #	BEARING	LENGTH	NORTHING	EASTING
L: 501	N66° 22' 37"W	13.07'	1628028.46	3194070.67
L: 505	S74° 11' 24"E	13.07'	1628042.54	3194061.87
L: 506	N11° 55' 44"E	26.90'	1628043.96	3194077.73
L: 507	N17° 56' 45"E	20.32'	1628072.51	3194083.88
L: 517	N72° 03' 15"W	15.00'	1628091.84	3194090.14
L: 518	N17° 56' 45"E	11.69'	1628100.24	3194073.94
L: 520	N11° 55' 44"E	0.95'	1628113.38	3194078.08
L: 521	N87° 01' 07"E	15.00'	1627895.55	3193962.88
L: 522	S5° 10' 22"E	14.99'	1627995.00	3193864.09
L: 523	N4° 06' 05"E	14.92'	1627980.91	3193955.33
L: 524	S2° 58' 53"E	8.48'	1627979.86	3193976.51
L: 525	S87° 01' 07"W	15.00'	1627968.24	3193974.11
L: 526	S2° 58' 53"E	72.00'	1627967.46	3193969.13
L: 527	N6° 06' 00"W	14.99'	1627979.19	3193856.48
L: 529	S16° 42' 49"E	14.99'	1627973.21	3193751.35
L: 530	N31° 08' 54"W	1.32'	1627943.57	3193733.64
L: 532	N31° 08' 54"W	72.00'	1627886.27	3193789.30
L: 533	S58° 51' 06"W	15.00'	1627947.89	3193752.06
L: 535	N58° 51' 06"E	15.00'	1627878.51	3193776.47
L: 536	N58° 51' 06"E	26.00'	1627860.95	3193753.20
L: 537	N58° 51' 06"E	15.00'	1627854.20	3193736.24
L: 538	S40° 11' 27"E	90.00'	1627652.12	3193439.03
L: 539	N49° 48' 33"E	18.06'	1627583.37	3193497.12
L: 541	S40° 11' 27"E	15.00'	1627594.67	3193515.14
L: 542	N49° 48' 33"E	90.00'	1627583.21	3193524.82
L: 543	N40° 11' 27"W	15.00'	1627641.29	3193593.57
L: 545	N49° 48' 33"E	18.06'	1627656.96	3193584.24
L: 546	N40° 11' 27"W	81.00'	1627668.63	3193598.04
L: 547	S49° 48' 33"W	15.00'	1627730.51	3193545.76
L: 549	N40° 11' 27"W	3.00'	1627721.18	3193530.08
L: 551	N49° 48' 33"E	15.00'	1627727.70	3193528.50
L: 552	N40° 11' 27"W	72.00'	1627737.38	3193539.96
L: 553	S49° 48' 33"W	14.97'	1627792.38	3193493.49
L: 557	S40° 11' 27"E	14.94'	1627810.97	3193486.15
L: 558	N49° 48' 33"E	45.00'	1627799.56	3193495.79
L: 559	N40° 11' 27"W	15.00'	1627828.60	3193530.16
L: 561	N49° 48' 33"E	3.00'	1627844.28	3193520.84
L: 563	S40° 11' 27"E	15.00'	1627845.86	3193527.36
L: 564	N49° 48' 33"E	25.81'	1627834.41	3193537.04
L: 579	N49° 48' 33"E	15.00'	1627652.12	3193439.03

LINE TABLE				
LINE #	BEARING	LENGTH	NORTHING	EASTING
L: 580	S40° 11' 27"E	98.93'	1627670.56	3193447.02
L: 582	S33° 19' 44"E	14.07'	1627608.19	3193351.07
L: 583	N36° 10' 00"W	15.06'	1627647.19	3193430.53
L: 584	N24° 18' 07"W	54.00'	1627538.74	3193385.76
L: 585	S65° 41' 53"W	15.00'	1627587.95	3193363.54
L: 589	N24° 18' 07"W	5.11'	1627583.28	3193345.90
L: 590	N65° 41' 53"E	15.00'	1627532.56	3193372.09
L: 593	N24° 18' 07"W	103.68'	1627488.78	3193388.57
L: 594	N65° 41' 53"E	15.00'	1627524.36	3193375.79
L: 595	S6° 42' 22"E	15.00'	1627154.08	3192910.49
L: 596	N9° 18' 10"W	15.00'	1627145.56	3192957.61
L: 597	S9° 49' 19"E	15.00'	1627161.87	3193256.08
L: 598	N15° 00' 54"W	15.00'	1627166.78	3193056.10
L: 599	S15° 32' 04"E	15.00'	1627183.65	3193060.92
L: 600	N73° 44' 52"E	77.56'	1627172.66	3193077.12
L: 601	N16° 15' 08"W	15.00'	1627194.37	3193151.58
L: 602	N73° 44' 52"E	3.00'	1627212.49	3193149.42
L: 603	S16° 15' 08"E	15.00'	1627211.29	3193156.02
L: 604	N73° 44' 52"E	28.25'	1627196.89	3193160.22
L: 605	N73° 44' 52"E	68.18'	1627204.80	3193187.34
L: 606	N16° 15' 08"W	15.00'	1627223.88	3193252.80
L: 607	N73° 44' 52"E	3.00'	1627242.00	3193250.64
L: 608	S16° 15' 08"E	15.00'	1627240.80	3193257.24
L: 609	N73° 44' 52"E	28.64'	1627226.40	3193261.44
L: 610	N47° 21' 43"W	15.04'	1627271.44	3193348.65
L: 611	N13° 07' 22"E	114.96'	1627334.52	3193362.33
L: 612	S76° 52' 38"E	15.00'	1627448.72	3193392.03
L: 613	N13° 07' 22"E	10.27'	1627445.32	3193406.64
L: 614	N24° 18' 07"W	37.68'	1627496.19	3193404.97
L: 615	S39° 56' 47"E	15.00'	1627791.09	3193389.68
L: 617	N49° 48' 33"E	54.00'	1627796.85	3193396.51
L: 618	S40° 11' 27"E	15.00'	1627831.70	3193437.76
L: 619	N49° 48' 33"E	3.00'	1627819.88	3193451.66
L: 620	N40° 11' 27"W	15.00'	1627826.04	3193454.31
L: 621	N49° 48' 33"E	94.00'	1627837.50	3193444.63
L: 622	S40° 13' 42"E	15.01'	1627898.16	3193516.44
L: 623	N39° 22' 08"W	15.01'	1627892.50	3193533.08
L: 624	S30° 46' 34"E	15.01'	1627957.31	3193599.34
L: 625	N29° 55' 00"W	15.01'	1627948.98	3193614.83
L: 626	S21° 19' 21"E	15.01'	1628002.03	3193690.85

LINE TABLE				
LINE #	BEARING	LENGTH	NORTHING	EASTING
L: 627	N20° 27' 48"W	15.01'	1627991.28	3193704.75
L: 628	S11° 52' 09"E	15.01'	1628031.12	3193788.46
L: 629	N11° 00' 35"W	15.01'	1628018.23	3193800.41
L: 630	S1° 56' 18"E	14.91'	1628043.98	3193894.66
L: 631	N1° 04' 44"W	15.06'	1628029.16	3193904.21
L: 632	S7° 30' 54"W	14.39'	1628039.03	3193996.39
L: 633	N11° 55' 44"E	27.95'	1628053.05	3194034.68
L: 634	N5° 54' 42"E	36.16'	1628082.37	3194040.77
L: 635	N11° 55' 44"E	0.95'	1628120.41	3194044.82
L: 636	N35° 28' 13"W	15.00'	1627723.85	3193327.20
L: 637	N35° 01' 22"W	15.00'	1627718.59	3193319.75
L: 638	N65° 41' 53"E	17.98'	1627676.21	3193255.66
L: 641	N32° 30' 16"W	15.00'	1627689.95	3193276.91
L: 642	N76° 52' 38"W	14.80'	1627338.45	3193333.26
L: 643	N13° 07' 22"E	90.00'	1627341.81	3193318.85
L: 644	S76° 52' 38"E	15.00'	1627429.46	3193339.28
L: 645	N13° 07' 22"E	38.01'	1627428.29	3193357.49
L: 646	S65° 41' 53"W	15.00'	1627479.83	3193360.79
L: 647	N24° 18' 07"W	96.00'	1627473.66	3193347.12
L: 648	N65° 41' 53"E	15.00'	1627561.15	3193307.61
L: 649	N24° 18' 07"W	3.00'	1627571.29	3193322.78
L: 650	S65° 41' 53"W	15.00'	1627575.53	3193317.58
L: 651	N24° 18' 07"W	90.00'	1627569.35	3193303.91
L: 652	N65° 41' 53"E	15.00'	1627651.38	3193266.87
L: 653	N24° 18' 07"W	3.00'	1627661.52	3193282.04
L: 654	S65° 41' 53"W	15.00'	1627665.76	3193276.84
L: 655	N24° 18' 07"W	18.24'	1627659.58	3193263.16
L: 656	S24° 18' 07"E	2.62'	1627517.69	3193216.42
L: 658	S10° 45' 00"E	10.89'	1627510.79	3193218.92
L: 660	N65° 41' 53"E	14.19'	1627497.93	3193225.13
L: 661	S24° 18' 07"E	90.00'	1627503.77	3193238.07
L: 662	S65° 41' 53"W	15.00'	1627421.74	3193275.10
L: 664	S24° 18' 07"E	3.00'	1627411.60	3193259.93
L: 666	N65° 41' 53"E	15.00'	1627407.36	3193265.14
L: 667	S24° 18' 07"E	72.00'	1627413.54	3193278.81
L: 668	S65° 41' 53"W	15.00'	1627347.92	3193308.44
L: 670	S24° 18' 07"E	9.31'	1627337.78	3193293.27
L: 672	N24° 18' 07"W	95.00'	1627301.44	3193261.40
L: 673	N65° 41' 53"E	15.00'	1627388.02	3193222.30
L: 675	N24° 18' 07"W	3.00'	1627398.16	3193237.47

LINE TABLE				
LINE #	BEARING	LENGTH	NORTHING	EASTING
L: 677	S65° 41' 53"W	15.00'	1627402.40	3193232.27
L: 678	N24° 18' 07"W	90.00'	1627396.22	3193218.60
L: 679	N65° 41' 53"E	14.19'	1627478.25	3193181.56
L: 681	N37° 51' 13"W	10.89'	1627488.67	3193195.63
L: 683	N24° 18' 07"W	2.62'	1627501.30	3193186.51
L: 684	S65° 41' 53"W	15.00'	1627307.61	3193275.07
L: 685	S17° 32' 43"E	90.00'	1627360.04	3193130.57
L: 686	S72° 27' 17"W	15.00'	1627274.22	3193157.70
L: 688	S17° 32' 43"E	8.00'	1627265.94	3193141.44
L: 691	N16° 15' 08"W	14.99'	1627248.74	3193170.14
L: 692	N73° 44' 52"E	99.00'	1627263.14	3193165.94
L: 693	S16° 15' 08"E	14.99'	1627290.84	3193260.98
L: 696	S24° 18' 07"E	4.32'	1627305.62	3193279.26
L: 697	N72° 27' 17"E	15.00'	1627355.52	3193116.27
L: 698	N17° 32' 43"W	103.02'	1627265.94	3193141.44
L: 701	S21° 48' 23"E	8.60'	1627476.56	3193074.18
L: 702	S17° 32' 43"E	12.19'	1627468.57	3193077.38
L: 704	N72° 27' 17"E	15.00'	1627454.99	3193084.82
L: 705	S17° 32' 43"E	90.00'	1627459.51	3193099.12
L: 706	S72° 27' 17"W	15.00'	1627373.70	3193126.25
L: 708	S19° 53' 06"E	7.73'	1627467.09	3193050.24
L: 709	S17° 32' 43"E	11.57'	1627459.83	3193052.87
L: 711	S72° 27' 17"W	15.00'	1627445.03	3193054.40
L: 712	S17° 32' 43"E	90.00'	1627440.51	3193040.10
L: 713	N72° 27' 17"E	15.00'	1627354.70	3193067.23
L: 715	S17° 32' 43"E	3.00'	1627357.26	3193085.30
L: 717	S72° 27' 17"W	15.00'	1627350.64	3193084.25
L: 718	S17° 32' 43"E	90.00'	1627346.11	3193069.95
L: 719	N72° 27' 17"E	15.00'	1627260.30	3193097.08
L: 720	S17° 32' 43"E	11.51'	1627262.87	3193115.14
L: 722	N73° 44' 52"E	7.00'	1627224.70	3193098.42
L: 723	N16° 15' 08"W	15.00'	1627226.74	3193094.70
L: 724	S73° 44' 52"W	32.01'	1627241.15	3193090.50
L: 726	S12° 45' 04"E	15.00'	1627217.67	3193003.64
L: 730	N12° 12' 28"W	15.00'	1627201.07	3192998.02
L: 732	S6° 42' 34"E	15.00'	1627200.89	3192906.11
L: 735	S40° 11' 27"E	54.00'	1627695.08	3193494.53
L: 736	N49° 48' 33"E	13.74'	1627653.83	3193529.38
L: 737	S49° 48' 33"W	24.11'	1627652.12	3193541.30
L: 738	N49° 48' 33"E	13.74'	1627639.72	3193512.68

LINE TABLE				
LINE #	BEARING	LENGTH	NORTHING	EASTING
L: 739	N40° 11' 27"W	54.00'	1627648.59	3193523.18
L: 740	N49° 48' 33"E	15.00'	1627680.16	3193476.87
L: 741	N40° 11' 27"W	13.02'	1627680.52	31934

THE ABOVE CURVE DATA AND INFORMATION IS AN INSTRUMENT OF SERVICE PROVIDED BY MERRICK AND COMPANY, INC. A FEE-BASED PROFESSIONAL ENGINEERING FIRM. IT IS NOT INTENDED TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSE. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF MERRICK AND COMPANY, INC. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DATA AND INFORMATION PROVIDED TO THEM BY THE USER.

File Location: D:\DEN\Projects\0950\0950-00 Compark South\CAD\CDS\PCP\0950-HCP_Avg_Plot Date: 4/15/2022 4:39 PM Last Saved By: TVANGORDON



Know what's below.
Call before you dig.

CURVE TABLE							
CURVE #	LENGTH	DELTA	RADIUS	CRD LENGTH	CRD RADIUS	NORTHING	EASTING
C: 467	4.58'	87° 30' 29"	3.00'	4.15	N22° 37' 23"W	1628033.70	3194058.70
C: 468	3.26'	2° 49' 45"	66.00'	3.26	N19° 42' 59"E	1628037.53	3194057.10
C: 469	4.58'	87° 30' 29"	3.00'	4.15	N62° 03' 21"E	1628040.59	3194058.20
C: 470	11.18'	7° 48' 47"	82.00'	11.17	N19° 42' 59"E	1628028.46	3194070.67
C: 471	3.74'	2° 33' 06"	84.00'	3.74	N13° 12' 17"E	1628040.31	3194076.87
C: 473	2.31'	6° 01' 01"	22.00'	2.31	N14° 56' 14"E	1628070.28	3194083.29
C: 479	4.71'	90° 00' 00"	3.00'	4.24	S27° 03' 15"E	1628100.24	3194073.94
C: 480	2.10'	6° 01' 01"	20.00'	2.10	N14° 56' 14"E	1628111.36	3194077.54
C: 481	4.29'	81° 58' 53"	3.00'	3.94	N51° 59' 29"W	1627993.91	3193980.96
C: 483	3.26'	0° 19' 31"	574.00'	3.26	N84° 21' 49"E	1627997.40	3193857.57
C: 484	4.73'	90° 18' 04"	3.00'	4.25	S50° 19' 24"E	1627997.72	3193860.81
C: 486	90.00'	9° 16' 26"	556.00'	89.90	N89° 27' 52"E	1627980.07	3193865.44
C: 488	5.00'	95° 32' 52"	3.00'	4.44	N51° 52' 31"E	1627995.79	3193956.40
C: 489	27.01'	77° 22' 10"	20.00'	25.00	S41° 39' 58"E	1627998.54	3193959.89
C: 491	4.71'	90° 00' 00"	3.00'	4.24	S42° 01' 07"W	1627971.39	3193976.95
C: 494	4.73'	90° 16' 59"	3.00'	4.25	N39° 02' 30"E	1627994.09	3193854.89
C: 495	3.66'	0° 21' 56"	574.00'	3.66	N72° 48' 09"E	1627974.13	3193744.10
C: 496	4.73'	90° 18' 04"	3.00'	4.25	S61° 51' 51"E	1627975.21	3193747.60
C: 498	103.50'	10° 39' 55"	556.00'	103.35	N78° 37' 08"E	1627958.85	3193755.66
C: 499	36.22'	103° 46' 04"	20.00'	31.47	N20° 44' 09"E	1627944.70	3193732.96
C: 500	4.71'	90° 00' 00"	3.00'	4.24	N76° 08' 54"W	1627940.13	3193739.22
C: 501	4.71'	90° 00' 00"	3.00'	4.24	S13° 51' 11"W	1627878.51	3193776.47
C: 502	4.71'	90° 00' 04"	3.00'	4.24	N76° 08' 52"W	1627860.95	3193753.20
C: 503	4.71'	90° 00' 00"	3.00'	4.24	S85° 11' 27"E	1627595.02	3193510.91
C: 504	4.71'	90° 00' 00"	3.00'	4.24	N4° 48' 33"E	1627652.75	3193583.89
C: 505	4.71'	90° 00' 00"	3.00'	4.24	N85° 11' 27"W	1627720.83	3193534.31
C: 506	4.71'	90° 00' 00"	3.00'	4.24	N4° 48' 33"E	1627723.47	3193528.14
C: 507	4.89'	93° 22' 20"	3.00'	4.37	N83° 30' 17"W	1627782.72	3193482.06
C: 508	31.87'	91° 18' 07"	20.00'	28.60	N8° 49' 57"E	1627783.21	3193477.72
C: 509	4.47'	85° 19' 33"	3.00'	4.07	S82° 51' 13"E	1627811.48	3193482.11
C: 510	4.71'	90° 00' 00"	3.00'	4.24	N4° 48' 33"E	1627840.06	3193520.48
C: 511	4.71'	90° 00' 00"	3.00'	4.24	S85° 11' 27"E	1627846.22	3193523.13
C: 512	62.18'	6° 24' 29"	556.00'	62.15	N53° 00' 48"E	1627851.06	3193556.76
C: 520	4.71'	90° 00' 00"	3.00'	4.24	N4° 48' 33"E	1627661.80	3193450.49
C: 521	15.33'	87° 48' 53"	10.00'	13.87	N84° 05' 53"W	1627670.56	3193447.02
C: 523	5.71'	109° 02' 25"	3.00'	4.89	S87° 50' 57"E	1627608.38	3193346.18
C: 525	87.89'	3° 54' 14"	1290.00'	87.88	N54° 43' 09"E	1627596.44	3193358.80
C: 526	4.65'	88° 47' 12"	3.00'	4.20	S8° 13' 36"W	1627663.51	3193422.25
C: 527	101.31'	4° 33' 48"	1272.00'	101.28	S54° 16' 36"W	1627671.99	3193433.22
C: 528	4.71'	90° 00' 00"	3.00'	4.24	N69° 18' 07"W	1627581.78	3193349.87
C: 529	28.23'	80° 51' 50"	20.00'	25.94	N16° 07' 48"E	1627587.93	3193343.80
C: 531	4.71'	90° 00' 00"	3.00'	4.24	S20° 41' 53"W	1627532.56	3193372.09
C: 533	4.71'	90° 00' 00"	3.00'	4.24	S69° 18' 07"E	1627525.86	3193371.83
C: 534	5.18'	0° 17' 55"	993.00'	5.18	N83° 36' 56"E	1627156.14	3192902.02
C: 535	4.70'	89° 49' 39"	3.00'	4.24	S51° 37' 12"E	1627156.71	3192907.17
C: 537	45.82'	2° 35' 47"	1011.00'	45.81	N81° 59' 44"E	1627139.18	3192912.24
C: 539	4.70'	89° 49' 39"	3.00'	4.24	N35° 36' 40"E	1627160.37	3192955.18
C: 540	3.02'	0° 10' 27"	993.00'	3.02	N80° 26' 15"E	1627163.81	3192957.65
C: 541	4.70'	89° 49' 39"	3.00'	4.24	S54° 44' 09"E	1627164.31	3192960.62
C: 543	91.63'	5° 11' 35"	1011.00'	91.60	N77° 34' 53"E	1627147.08	3192966.64

CURVE TABLE							
CURVE #	LENGTH	DELTA	RADIUS	CRD LENGTH	CRD RADIUS	NORTHING	EASTING
C: 545	4.70'	89° 49' 39"	3.00'	4.24	N29° 53' 55"E	1627181.27	3193052.21
C: 546	3.02'	0° 10' 27"	993.00'	3.02	N74° 43' 31"E	1627184.95	3193054.32
C: 547	4.70'	89° 49' 39"	3.00'	4.24	S60° 26' 53"E	1627185.74	3193057.24
C: 549	12.67'	0° 43' 04"	1011.00'	12.67	N74° 06' 24"E	1627169.19	3193064.94
C: 552	4.71'	90° 00' 00"	3.00'	4.24	N28° 44' 52"E	1627208.77	3193147.38
C: 554	4.71'	90° 00' 00"	3.00'	4.24	S61° 15' 08"E	1627213.33	3193152.30
C: 559	4.71'	90° 00' 00"	3.00'	4.24	N28° 44' 52"E	1627238.28	3193248.60
C: 561	4.71'	90° 00' 00"	3.00'	4.24	S61° 15' 08"E	1627242.84	3193253.52
C: 564	71.13'	31° 06' 35"	131.00'	70.26	N58° 11' 34"E	1627234.41	3193288.94
C: 566	4.63'	88° 31' 05"	3.00'	4.19	N3° 06' 11"W	1627281.63	3193337.59
C: 567	55.29'	28° 02' 00"	113.00'	54.74	N27° 08' 22"E	1627285.81	3193337.36
C: 569	4.71'	90° 00' 00"	3.00'	4.24	N67° 08' 22"E	1627446.48	3193388.43
C: 572	41.80'	37° 25' 29"	64.00'	41.06	N5° 35' 22"W	1627455.32	3193408.97
C: 574	90.00'	4° 28' 34"	1152.00'	89.97	N52° 17' 30"E	1627736.06	3193318.50
C: 576	4.72'	90° 08' 50"	3.00'	4.25	S65° 01' 12"E	1627779.60	3193399.31
C: 577	1.98'	0° 05' 50"	1170.00'	1.98	N49° 51' 28"E	1627779.23	3193403.54
C: 583	4.71'	90° 00' 00"	3.00'	4.24	S85° 11' 27"E	1627820.24	3193447.44
C: 585	4.71'	90° 00' 00"	3.00'	4.24	N4° 48' 33"E	1627821.82	3193453.96
C: 589	4.70'	89° 42' 54"	3.00'	4.23	S65° 05' 09"E	1627886.71	3193526.13
C: 590	3.03'	0° 17' 21"	600.00'	3.03	N50° 12' 05"E	1627886.34	3193530.35
C: 591	4.70'	89° 42' 54"	3.00'	4.23	N5° 29' 19"E	1627888.28	3193532.67
C: 593	92.68'	8° 35' 34"	618.00'	92.60	N54° 55' 39"E	1627904.10	3193523.56
C: 595	4.70'	89° 42' 54"	3.00'	4.23	S75° 38' 01"E	1627944.41	3193607.02
C: 596	3.03'	0° 17' 21"	600.00'	3.03	N59° 39' 13"E	1627943.36	3193611.12
C: 597	4.70'	89° 42' 54"	3.00'	4.23	N14° 56' 27"E	1627944.89	3193613.74
C: 599	92.70'	8° 35' 38"	618.00'	92.61	N64° 22' 49"E	1627961.99	3193607.34
C: 601	4.70'	89° 42' 54"	3.00'	4.23	S66° 10' 48"E	1627988.05	3193696.30
C: 602	3.03'	0° 17' 21"	600.00'	3.03	N69° 06' 25"E	1627986.34	3193700.18
C: 603	4.70'	89° 42' 54"	3.00'	4.23	N24° 23' 39"E	1627987.42	3193703.01
C: 605	92.70'	8° 35' 38"	618.00'	92.61	N73° 50' 02"E	1628005.34	3193699.51
C: 607	4.70'	89° 42' 54"	3.00'	4.23	S66° 43' 36"E	1628016.44	3193791.54
C: 608	3.03'	0° 17' 21"	600.00'	3.03	N78° 33' 38"E	1628014.11	3193795.08
C: 609	4.70'	89° 42' 54"	3.00'	4.23	N33° 50' 52"E	1628014.72	3193798.05
C: 611	97.85'	9° 04' 17"	618.00'	97.74	N83° 31' 33"E	1628032.96	3193797.54
C: 613	4.80'	91° 34' 14"	3.00'	4.30	S45° 50' 43"E	1628029.08	3193895.17
C: 614	3.03'	0° 17' 21"	600.00'	3.03	N88° 29' 29"E	1628026.09	3193898.25
C: 615	4.64'	88° 36' 40"	3.00'	4.19	N44° 19' 24"E	1628026.17	3193901.28
C: 617	92.70'	8° 35' 38"	618.00'	92.61	S66° 46' 55"E	1628044.23	3193903.93
C: 619	5.26'	100° 31' 29"	3.00'	4.61	S42° 44' 53"E	1628024.76	3193994.51
C: 620	52.40'	75° 03' 38"	40.00'	48.73	N49° 27' 33"E	1628021.37	3193997.64
C: 622	1.99'	5° 42' 38"	20.00'	1.99	N9° 04' 25"E	1628080.40	3194040.45
C: 624	2.10'	6° 01' 01"	20.00'	2.10	N8° 55' 13"E	1628118.34	3194044.49
C: 626	4.72'	90° 08' 50"	3.00'	4.25	N9° 36' 12"E	1627719.66	3193326.49
C: 627	3.12'	0° 09' 11"	1170.00'	3.12	N54° 45' 12"E	1627717.86	3193323.94
C: 628	50.88'	2° 31' 49"	1152.00'	50.87	N56° 14' 33"E	1627702.60	3193288.85
C: 629	4.75'	0° 13' 57"	1169.76'	4.75	N57° 45' 33"E	1627683.61	3193272.05
C: 630	4.34'	90° 08' 50"	2.76'	3.90	N12° 34' 09"E	1627686.14	3193276.06
C: 631	4.72'	90° 08' 52"	3.00'	4.25	S80° 05' 46"E	1627718.59	3193319.75
C: 632	31.57'	90° 25' 53"	20.00'	28.39	N64° 58' 58"E	1627318.75	3193308.43
C: 633	4.10'	2° 42' 00"	87.00'	4.10	N18° 25' 01"E	1627330.75	3193334.15

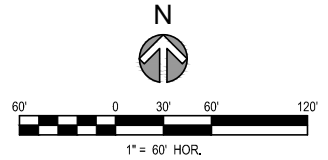
CURVE TABLE							
CURVE #	LENGTH	DELTA	RADIUS	CRD LENGTH	CRD RADIUS	NORTHING	EASTING
C: 634	4.92'	93° 56' 39"	3.00'	4.39	N29° 54' 18"W	1627334.64	3193335.45
C: 638	4.71'	90° 00' 00"	3.00'	4.24	N58° 07' 22"E	1627426.05	3193353.89
C: 640	13.38'	38° 20' 31"	20.00'	13.14	N6° 02' 54"W	1627465.31	3193366.12
C: 641	4.66'	89° 04' 57"	3.00'	4.21	N69° 45' 38"W	1627478.37	3193364.74
C: 645	4.71'	90° 00' 00"	3.00'	4.24	N20° 41' 53"E	1627567.33	3193321.28
C: 647	4.71'	90° 00' 00"	3.00'	4.24	N69° 18' 07"W	1627574.03	3193321.55
C: 651	4.71'	90° 00' 00"	3.00'	4.24	N20° 41' 53"E	1627657.55	3193280.54
C: 653	4.71'	90° 00' 00"	3.00'	4.24	N69° 18' 07"W	1627664.26	3193280.80
C: 656	4.73'	13° 33' 06"	20.00'	4.72	S17° 31' 34"E	1627515.29	3193217.50
C: 657	5.42'	103° 33' 06"	3.00'	4.71	S62° 31' 34"E	1627500.10	3193220.95
C: 658	4.71'	90° 00' 00"	3.00'	4.24	S20° 41' 53"W	1627415.57	3193261.43
C: 659	4.71'	90° 00' 00"					

THIS AND ANY OTHER ELECTRICAL, MECHANICAL, PLUMBING, OR SANITARY WORK SHOWN ON THIS DRAWING IS THE PROPERTY OF MERRICK AND COMPANY, INC. A SERVICE PROJECT. REUSE OR REPRODUCTION OF ANY INFORMATION NOT A PART OF THIS PROJECT IS PROHIBITED WITHOUT THE WRITTEN PERMISSION OF MERRICK AND COMPANY, INC. ANY INFORMATION NOT A PART OF THIS PROJECT IS THE PROPERTY OF MERRICK AND COMPANY, INC. ANY INFORMATION NOT A PART OF THIS PROJECT IS THE PROPERTY OF MERRICK AND COMPANY, INC.

File Location: O:\DEN\Projects\0950-C00 Compark_South\CAD\CDS\PCP\0950-GRD.dwg Plot Date: 4/5/2022 4:43 PM Last Saved By: TVANGORDON



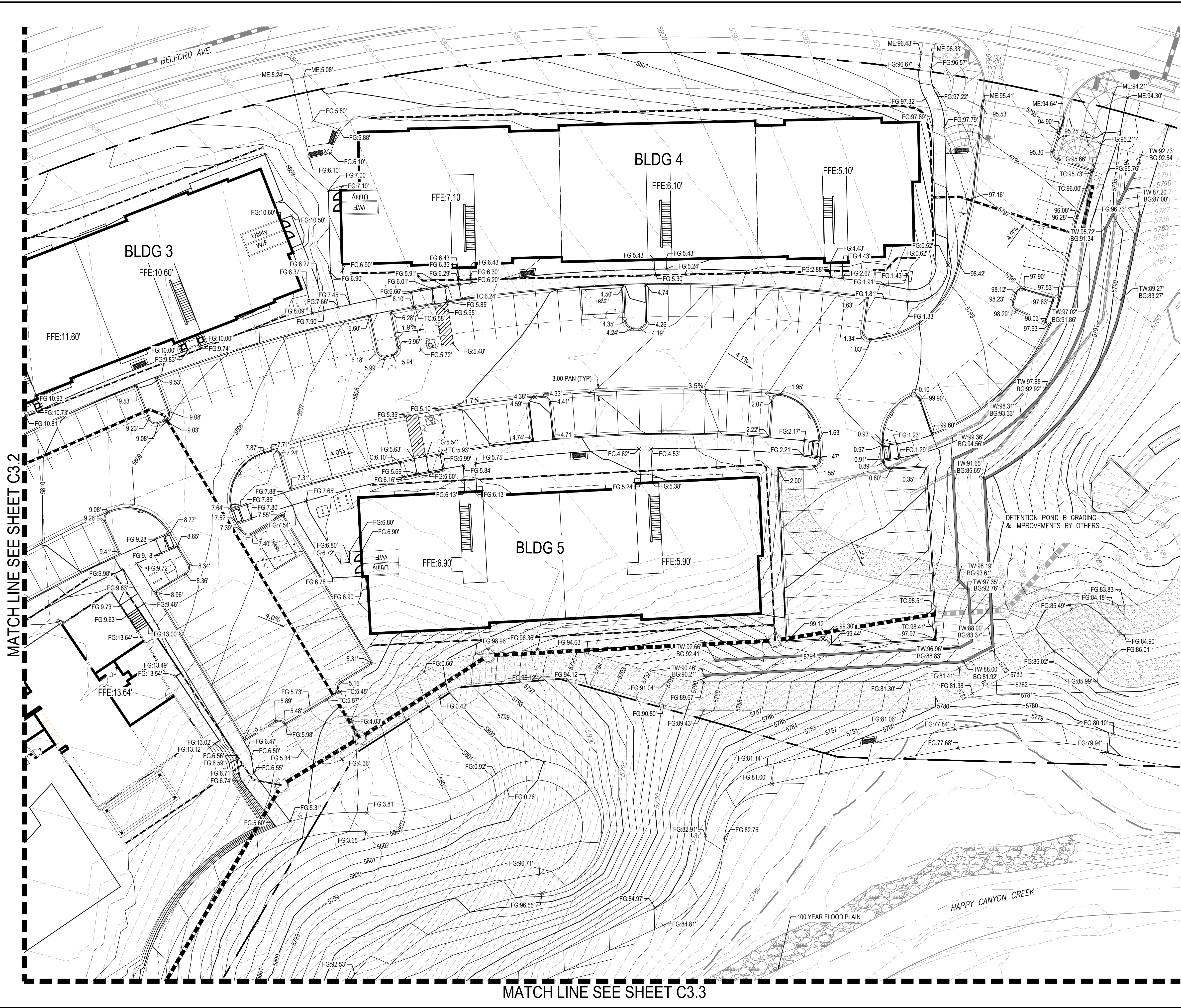
- NOTES:**
- SEE SHEET CV01 FOR LEGEND AND ABBREVIATIONS.
 - SEE SHEET GN01 FOR GENERAL NOTES.
 - SEE SHEETS STRM01 - STRM03 FOR STORM SEWER PLAN AND PROFILES.
 - ALL ELEVATIONS ARE TO FLOW LINE UNLESS OTHERWISE NOTED
- — — — — PROPOSED SPILL CURB & GUTTER



 Engineering / Architecture / Design-Build / Surveying / Planning / Geospatial Solutions 5970 GREENWOOD PLAZA BLDV, GREENWOOD VILLAGE, CO. 80111 303-751-0741 www.merrick.com		TITLE: COMPARK VILLAGE SOUTH PRIVATE IMPROVEMENT CONSTRUCTION PLANS	DATE: 4/12/2022	SHEET: C3.0	JOB NUMBER: 65120950
		OVERALL GRADING PLAN	FOR AND ON BEHALF OF MERRICK & COMPANY	11	REV/REVISION DESCRIPTION DATE (CHND/CHKD/APPR)

THE USE OF ANY CIVIL ENGINEERING, ARCHITECTURE, OR SURVEYING SERVICES BY MERRICK AND COMPANY, INC. IS LIMITED TO THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE CONTRACT. IT IS NOT INTENDED OR REPRESENTED TO BE A PART OF ANY OTHER PROJECT OR TO BE USED FOR ANY OTHER PROJECT. REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THIS PROJECT WITHOUT THE WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

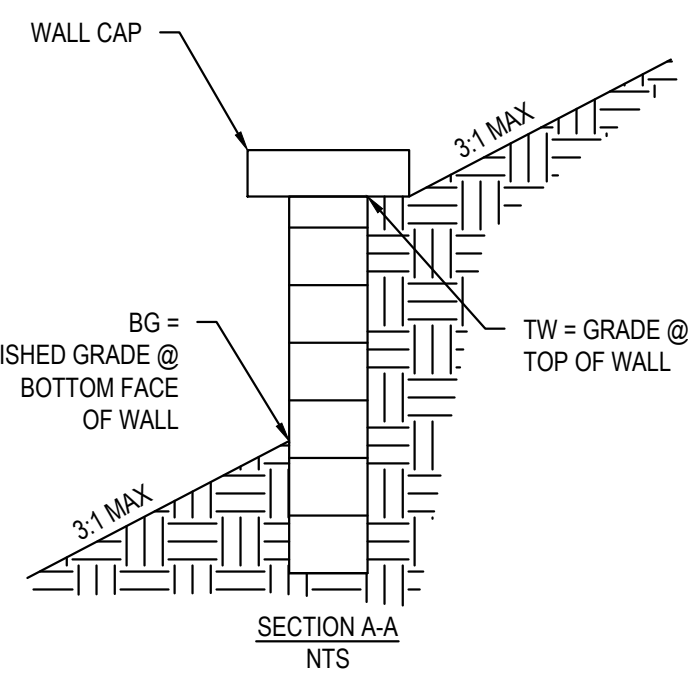
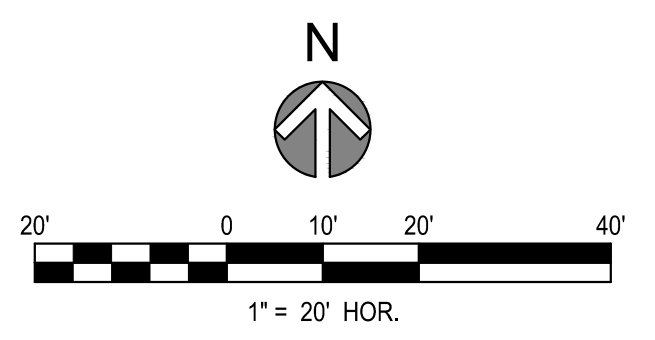
File Location: D:\EN\Projects\0950-C00 Compark_South\CAD\CDS\PCP\0950-GRD.dwg Plot Date: 4/15/2022 4:44 PM Last Saved By: TVANGORDON



NOTES:

1. SEE SHEET CV01 FOR LEGEND AND ABBREVIATIONS.
2. SEE SHEET GN01 FOR GENERAL NOTES.
3. SEE SHEETS STRM01 - STRM03 FOR STORM SEWER PLAN AND PROFILES.
4. ALL ELEVATIONS ARE TO FLOW LINE UNLESS OTHERWISE NOTED

--- PROPOSED SPILL CURB & GUTTER



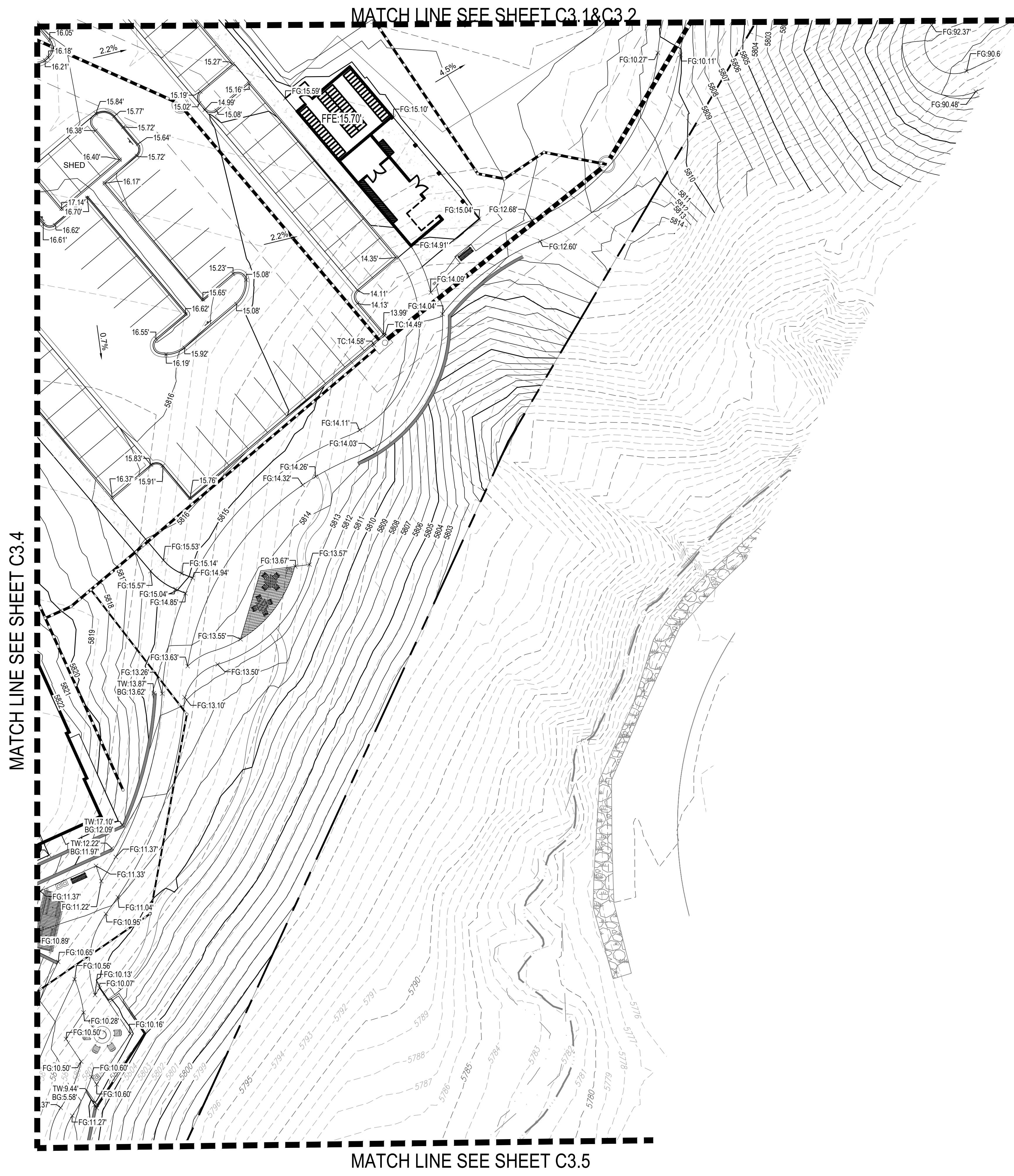
Know what's below.
Call before you dig.

REV	REVISION DESCRIPTION	DATE	CHKD	APPR

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS

THIS AND ANY OTHER GRADING, CONSTRUCTION OR SITE PLAN DRAWINGS ARE THE PROPERTY OF MERRICK & COMPANY, INC. A SERVICE COMPANY OF MERRICK & COMPANY, INC. ANY REUSE OR REPRODUCTION OF ANY INFORMATION NOT A PART OF THIS PROJECT OR ANY PART OF THE PROJECT OR ANY OTHER PROJECT, WITHOUT THE WRITTEN CONSENT OF MERRICK & COMPANY, IS STRICTLY PROHIBITED. ANY REUSE OR REPRODUCTION OF ANY INFORMATION WITHOUT THE WRITTEN CONSENT OF MERRICK & COMPANY SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO MERRICK & COMPANY.

File Location: D:\DEN\Projects\0950-00 Compark_South\CAD\CDS\PCP\0950-GRD.dwg Plot Date: 4/15/2022 4:44 PM Last Saved By: TVANGORDON



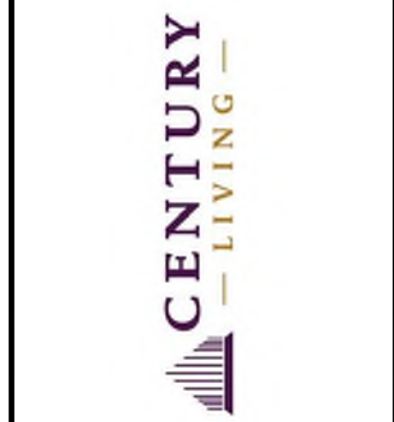
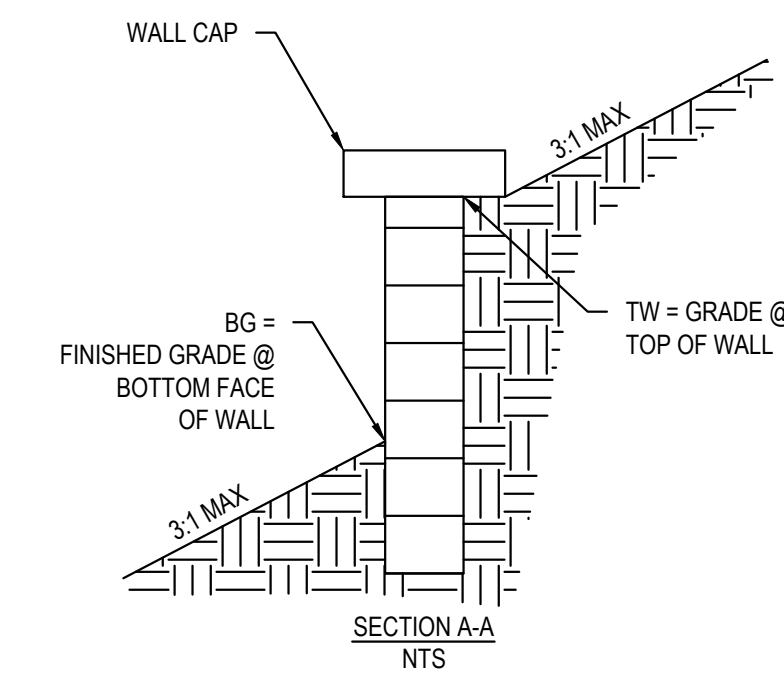
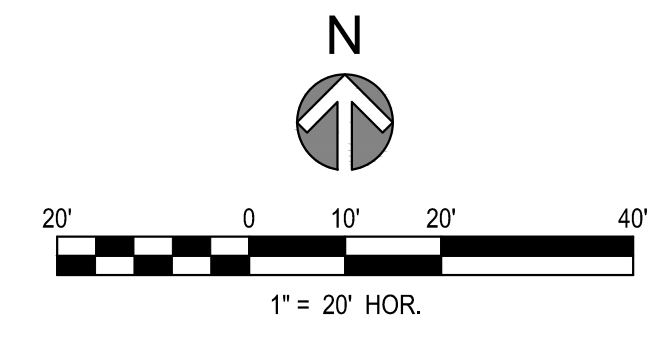
MATCH LINE SEE SHEET C3.4

MATCH LINE SEE SHEET C3.1 & C3.2

MATCH LINE SEE SHEET C3.5

- NOTES:**
- SEE SHEET CV01 FOR LEGEND AND ABBREVIATIONS.
 - SEE SHEET GN01 FOR GENERAL NOTES.
 - SEE SHEETS STRM01 - STRM03 FOR STORM SEWER PLAN AND PROFILES.
 - ALL ELEVATIONS ARE TO FLOW LINE UNLESS OTHERWISE NOTED

PROPOSED SPILL CURB & GUTTER



REV	REVISION DESCRIPTION	DATE	CHKD	APPR

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS

DETAIL GRADING PLAN

JOB NUMBER	65120950
DATE	4/1/2022
SHEET	C3.3
TOTAL SHEETS	14

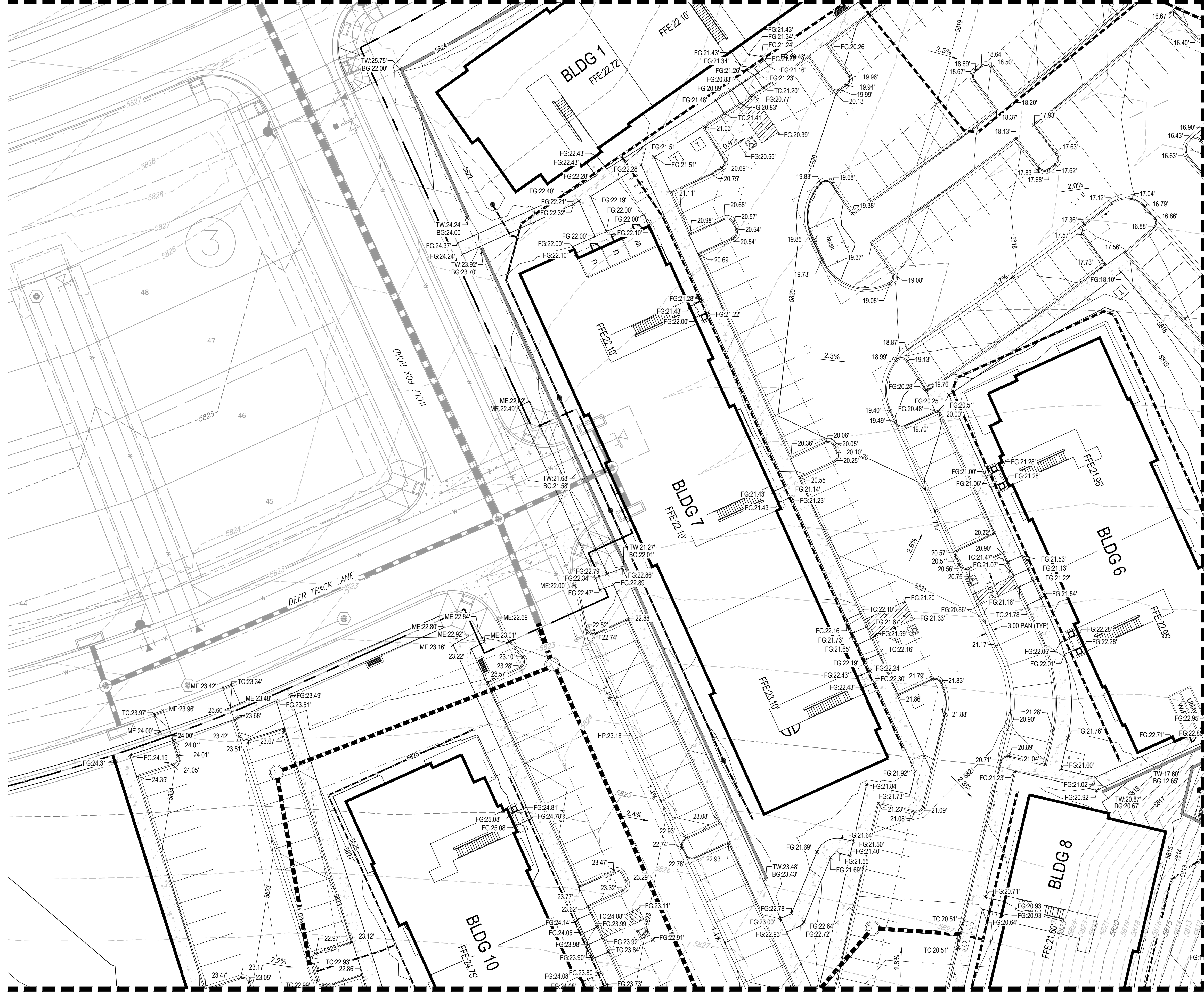
ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

THE USE OF ANY CIVIL ENGINEERING DESIGN OR CONSTRUCTION OF ANY STRUCTURE OR SERVICE PROVIDED BY MERRICK AND COMPANY, INC. IS LIMITED TO THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS. ANY REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THE PROJECT OR PART OF THE CONTRACT DOCUMENTS WITHOUT THE WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK. THE USER ASSUMES ALL LIABILITY TO THE USER AND CONTRACTOR.

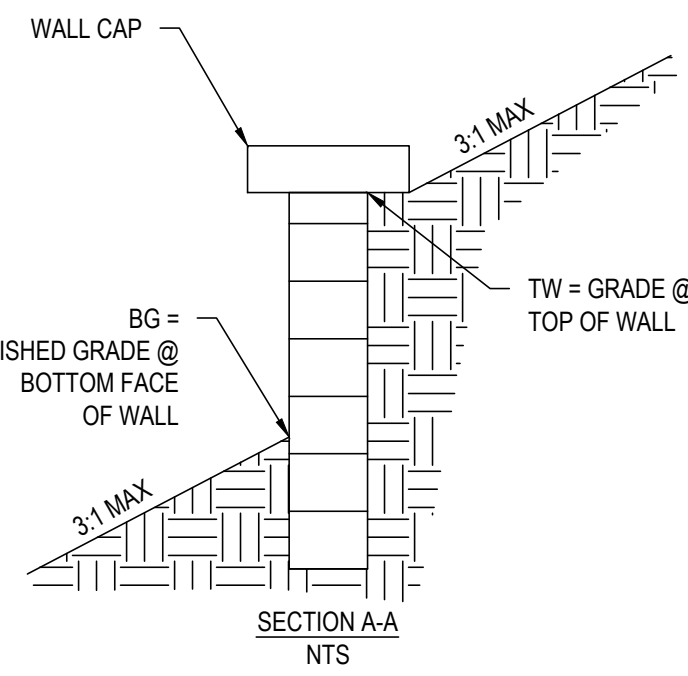
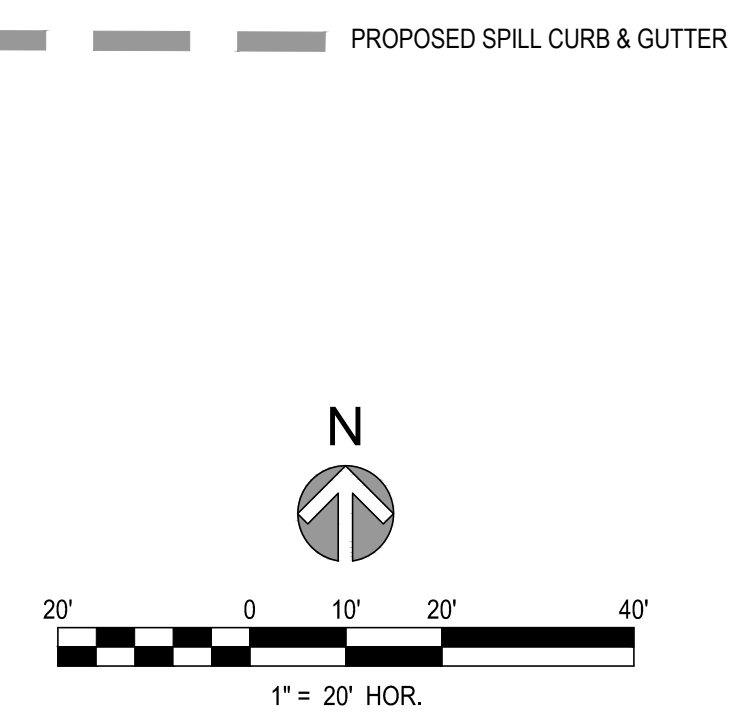
File Location: D:\EN\Projects\0950-C00 Compark_South\CAD\CDS\PCP\0950-GRD.dwg Plot Date: 4/15/2022 4:45 PM Last Saved By: TVANGORDON

MATCH LINE SEE SHEET C3.2

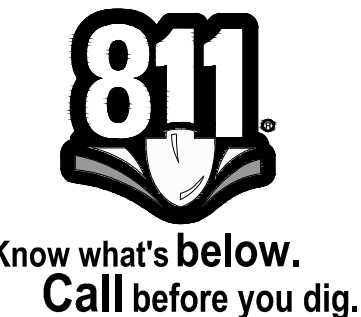


MATCH LINE SEE SHEET C3.5&C3.6

- NOTES:**
- SEE SHEET CV01 FOR LEGEND AND ABBREVIATIONS.
 - SEE SHEET GN01 FOR GENERAL NOTES.
 - SEE SHEETS STRM01 - STRM03 FOR STORM SEWER PLAN AND PROFILES.
 - ALL ELEVATIONS ARE TO FLOW LINE UNLESS OTHERWISE NOTED



MATCH LINE SEE SHEET C3.3



REV	REVISION DESCRIPTION	DATE	CHKD	APPR

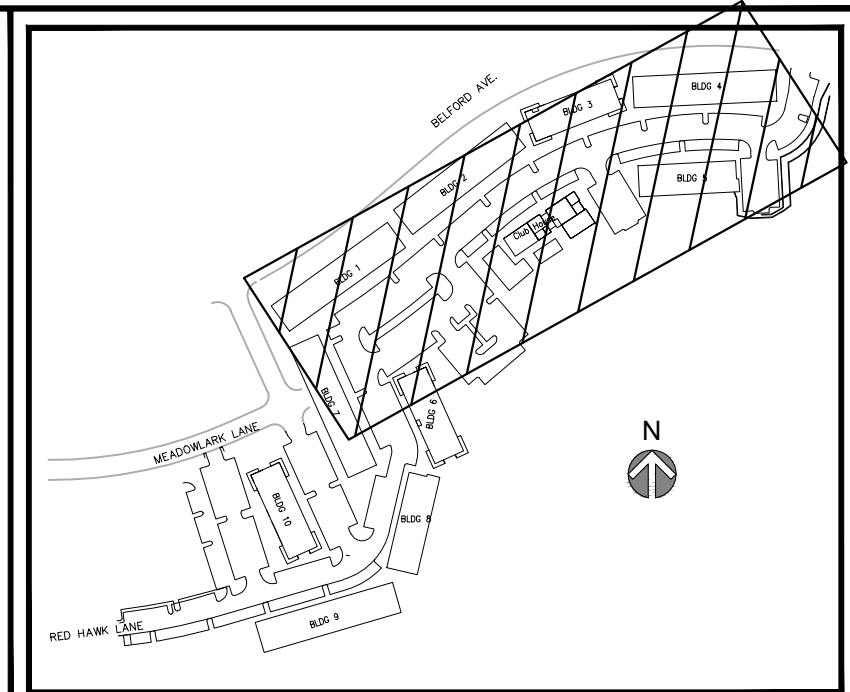
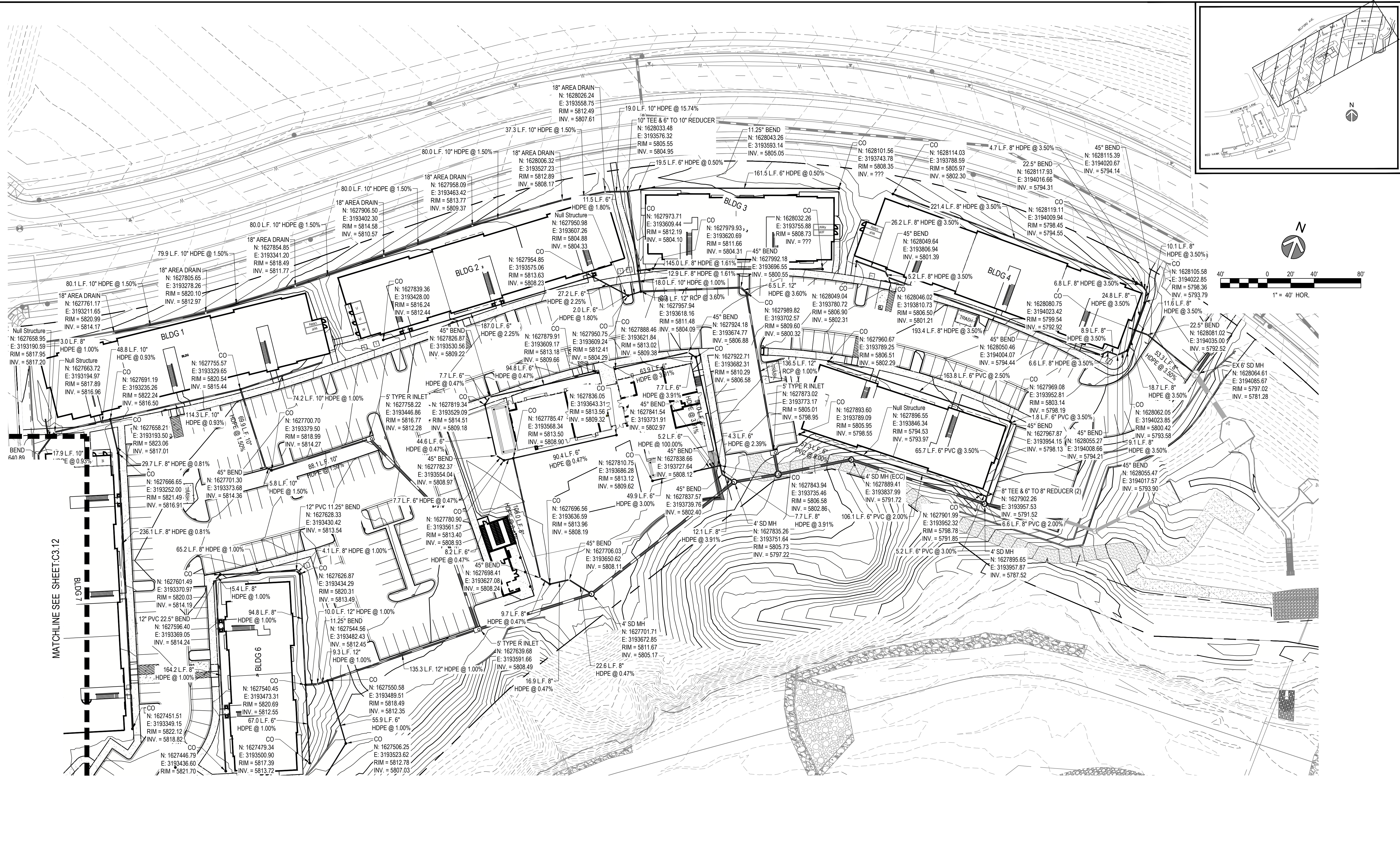
COMPARK VILLAGE SOUTH
 PRIVATE IMPROVEMENT
 CONSTRUCTION PLANS
 DETAIL GRADING PLAN

JOB NUMBER	65120950
DATE	4/1/2022
SHEET	C3.4
TOTAL SHEETS	15

ISSUED FOR REVIEW
 FOR AND ON BEHALF OF MERRICK & COMPANY

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.

File Location: D:\DEN\Projects\0950-C00\Compark South\CAD\CDS\PCP\0950-STRM.RWG.Plot Date: 4/5/2022 5:10 PM Last Saved By: KBLACK



MATCHLINE SEE SHEET C3.12

REV	REVISION DESCRIPTION	DATE	CHKD	APPR

COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS

STRM ROOF DRAINAGE PLAN

TITLE	FILE NUMBER	DATE	SHEET	FOR AND ON BEHALF OF MERRICK & COMPANY
	65120350	4/1/2022	C3.13	



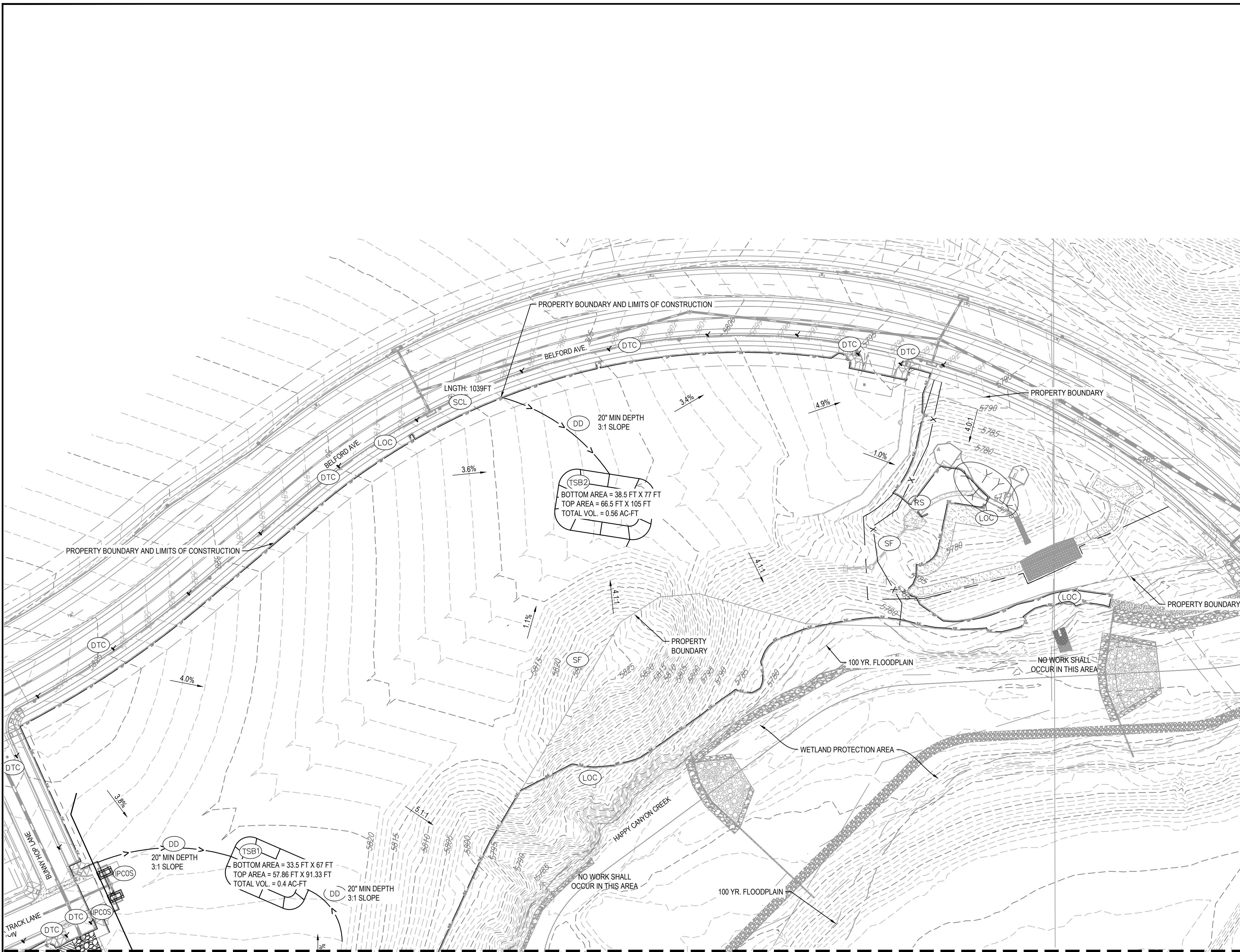
THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES. SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF 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.

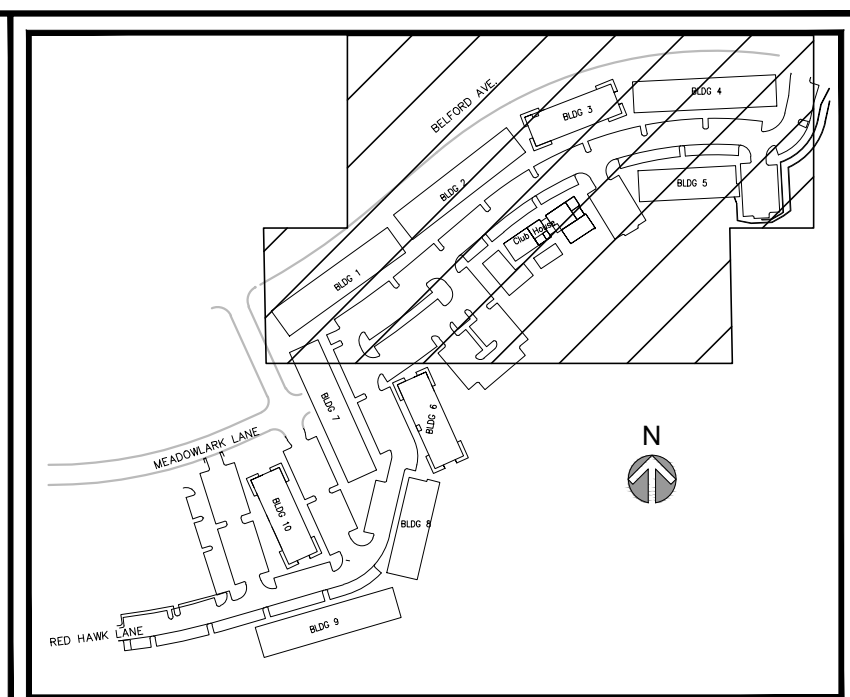
TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

THE USE OF ANY CIVIL ENGINEERING, ARCHITECTURE, SURVEYING, OR OTHER PROFESSIONAL SERVICE PROVIDED BY MERRICK AND COMPANY, INC. IS LIMITED TO THE PROJECT, REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THE ORIGINAL INSTRUMENT WITHOUT THE WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

File Location: D:\DEN\Projects\0950-C00 Compark_South\CAD\CDS\PCIP\0950-EC.dwg Plot Date: 4/6/2022 11:40 AM Last Saved By: KBLACK



MATCH LINE SEE SHEET C4.1

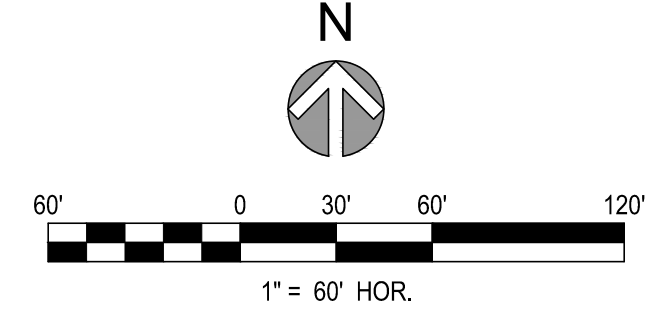


TEMPORARY BMP LEGEND:

- x — SF SILT FENCE
- > — DD DIVERSION DITCH
- ▨ RS ROCK SOCK
- ▩ PCOS INLET PROTECTION CURB ON SUMP
- LOC — LOC LIMITS OF CONSTRUCTION
- ▨ SSA STABILIZED STAGING AREA
- ▨ ECB EROSION CONTROL BLANKET
- ▨ SCL SEDIMENT CONTROL LOG
- ▨ SMC SEEDING, MULCHING AND CRIMPING
- ▨ VTC VEHICLE TRACKING CONTROL
- CWA CONCRETE WASHOUT AREA
- ▨ TSB SEDIMENT BASIN
- ▨ DTC SEDIMENT BASIN
- ▨ STP SIDEWALK TRANSITION PROTECTION
- ▨ MWP MASON WORK PROTECTION PROTECTION
- ▨ DP DETENTION POND PROTECTION

NOTES:

- INTERIOR SILT FENCE SHOULD BE PLACED BY THE CONTRACTOR TO INTERMITTENTLY INTERCEPT GROUND FLOW. LOCATION TO BE BASED ON SITE CONDITIONS.
- REFER TO EROSION CONTROL DETAILS (C8.0)
- OWNER/CONTRACTOR MUST OBTAIN THE CDPS GENERAL PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION.
- THE TOWN OF PARKER'S "STANDARD EROSION AND SEDIMENT CONTROL CONSTRUCTION PLAN NOTES, FEBRUARY 2005" TAKE PRECEDENCE OVER THE "GENERAL EROSION CONTROL NOTES" WHENEVER THERE IS A QUESTION OR CONFLICT IN THE NOTES.
- THE OWNER/CONTRACTOR MUST ADHERE AND ABIDE TO THE RULES AND REGULATIONS IMPOSED BY THE CITY OF LOVELAND.
- SLOPE PROTECTION SHOULD BE ADDED TO ALL AREAS OF SLOPES GREATER THAN 4:1. CONTRACTOR TO USE "TRACKED" VEHICLE, RUN PERPENDICULAR TO SLOPE TO INHIBIT RILL/GULLEY EROSION. CONTRACTOR MAY USE OTHER WINDROW-TYPE METHODS AS APPROVED BY ENGINEER. TYPICAL ALL SLOPES, REPEAT AS NECESSARY UNTIL LANDSCAPING IS INSTALLED.
- ALL VEHICLE SPEEDS SHALL BE LIMITED TO A MAXIMUM OF 25 MILES PER HOUR.
- ALL UNPAVED ROADWAYS AND DISTURBED SURFACE AREAS SHALL BE WATERED AS NEEDED TO PREVENT FUGITIVE DUST EMISSIONS.
- 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-FEET 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.
- LOT PROTECTION (LP) IS REQUIRED ON ALL RESIDENTIAL LOTS PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY
- REFER TO LANDSCAPE PLANS FOR FINAL STABILIZATION IN NON-HARDSCAPED AREAS



REV	REVISION DESCRIPTION	DATE	CHKD	APPD

COMPARK VILLAGE SOUTH
 PRIVATE IMPROVEMENT
 CONSTRUCTION PLANS
 INITIAL EROSION CONTROL 1

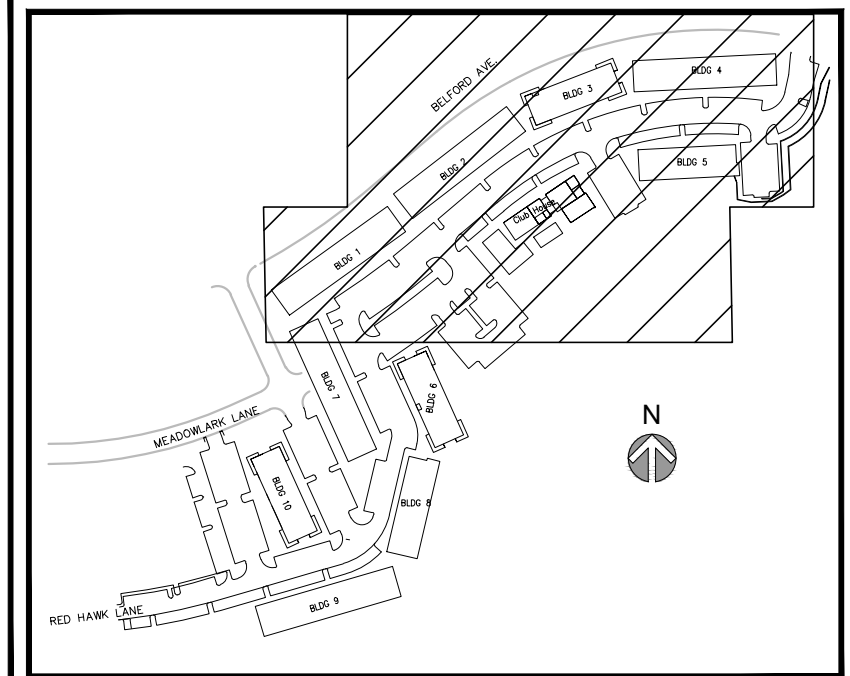


THIS AND ANY OTHER ENGINEERING, ARCHITECTURE, SURVEYING, OR DESIGN SERVICES PROVIDED BY MERRICK AND COMPANY, INC. ARE THE PROPERTY OF MERRICK AND COMPANY, INC. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN CONSENT OF MERRICK AND COMPANY, INC. ANY UNAUTHORIZED USE OF THESE SERVICES SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO MERRICK AND COMPANY, INC.

File Location: D:\DEN\Projects\0950-C00 Compark_South\CAD\CDS\PCP\0950-EC.dwg Plot Date: 4/6/2022 11:40 AM Last Saved By: KBLACK



MATCH LINE SEE SHEET C4.3



TEMPORARY BMP LEGEND:

- SF SILT FENCE
- DD DIVERSION DITCH
- RS ROCK SOCK
- PCOS INLET PROTECTION CURB ON SUMP
- LOC LIMITS OF CONSTRUCTION
- SSA STABILIZED STAGING AREA
- ECB EROSION CONTROL BLANKET
- SCL SEDIMENT CONTROL LOG
- SMC SEEDING, MULCHING AND CRIMPING
- VTC VEHICLE TRACKING CONTROL
- CWA CONCRETE WASHOUT AREA
- TSB SEDIMENT BASIN
- DTC SEDIMENT BASIN
- STP SIDEWALK TRANSITION PROTECTION
- MWP MASON WORK PROTECTION PROTECTION
- DP DETENTION POND PROTECTION

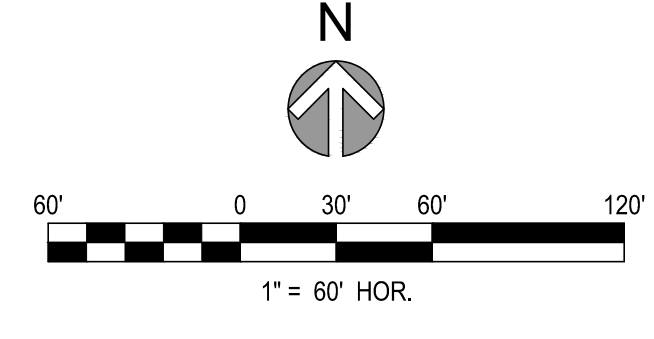
NOTES:

1. INTERIOR SILT FENCE SHOULD BE PLACED BY THE CONTRACTOR TO INTERMITTENTLY INTERCEPT GROUND FLOW. LOCATION TO BE BASED ON SITE CONDITIONS.
2. REFER TO EROSION CONTROL DETAILS (C8.0)
3. OWNER/CONTRACTOR MUST OBTAIN THE CDPS GENERAL PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION.
4. THE TOWN OF PARKER'S "STANDARD EROSION AND SEDIMENT CONTROL CONSTRUCTION PLAN NOTES, FEBRUARY 2005" TAKE PRECEDENCE OVER THE "GENERAL EROSION CONTROL NOTES" WHENEVER THERE IS A QUESTION OR CONFLICT IN THE NOTES.
5. THE OWNER/CONTRACTOR MUST ADHERE AND ABIDE TO THE RULES AND REGULATIONS IMPOSED BY THE CITY OF LOVELAND.
6. SLOPE PROTECTION SHOULD BE ADDED TO ALL AREAS OF SLOPES GREATER THAN 4:1. CONTRACTOR TO USE "TRACKED" VEHICLE, RUN PERPENDICULAR TO SLOPE TO INHIBIT RILL/GULLEY EROSION. CONTRACTOR MAY USE OTHER WINDROW-TYPE METHODS AS APPROVED BY ENGINEER. TYPICAL ALL SLOPES, REPEAT AS NECESSARY UNTIL LANDSCAPING IS INSTALLED.
7. ALL VEHICLE SPEEDS SHALL BE LIMITED TO A MAXIMUM OF 25 MILES PER HOUR.
8. ALL UNPAVED ROADWAYS AND DISTURBED SURFACE AREAS SHALL BE WATERED AS NEEDED TO PREVENT FUGITIVE DUST EMISSIONS.
9. 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 FEET 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.
10. LOT PROTECTION (LP) IS REQUIRED ON ALL RESIDENTIAL LOTS PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY
11. REFER TO LANDSCAPE PLANS FOR FINAL STABILIZATION IN NON-HARDSCAPED AREAS

REV	REVISION DESCRIPTION	DATE	CHKD	APPR

COMPARK VILLAGE SOUTH
 PRIVATE IMPROVEMENT
 CONSTRUCTION PLANS
 INTERIM FINAL EROSION CONTROL - 1

ISSUED FOR REVIEW
 FOR AND ON BEHALF OF MERRICK & COMPANY



THE USE OF ANY CHECKS OR EROSION CONTROL MEASURES IS AN INSTRUMENT OF SERVICE PROVIDED BY MERRICK AND COMPANY, INC. A FURTHER PROJECT, REUSE OR MODIFICATION OF ANY INSTRUMENT NOT A FINISHED INSTRUMENT WITHOUT THE EXPRESS WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK AND WITHOUT LIABILITY TO MERRICK AND COMPANY.

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

	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
	IPCOS	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.

	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

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

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

	TI	TEMPORARY IRRIGATION
	TSB	TEMPORARY SEDIMENT BASIN
	VTC	VEHICLE TRACKING CONTROL

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

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

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- THE EROSION CONTROL SUPERVISOR SHALL BE READILY AVAILABLE TO DISCUSS AND CORRECT ANY PROBLEMS THAT MAY ARISE RELATING TO GRADING, EROSION AND SEDIMENT CONTROL.
- 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 PLOWING AND SNOW REMOVAL.
- 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.
- 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:
 - PHASING PLAN SHOWING CUT AND FILL VOLUMES AND LOCATIONS FOR EACH PHASE AND PROJECT TOTALS.
 - EARTHWORK QUANTITY PLAN SHOWING CUT AND FILL VOLUMES AND LOCATIONS FOR EACH PHASE AND PROJECT TOTALS.
 - BMP PLAN SHOWING SPECIFIC EROSION AND SEDIMENT CONTROLS FOR EACH PHASE.

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

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

- 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.
- 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.
- 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.
- 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.
- 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.
- ALL TRASH RECEPTACLES ON SITE SHALL BE EMPTIED AT A FREQUENCY AS TO ENSURE THAT THE TRASH REMAINS CONFINED TO THE RECEPTACLE.
- ALL LOOSE TRASH AND LITTER ASSOCIATED WITH THE PROJECT MUST BE REMOVED AND PROPERLY DISCARDED ON A DAILY BASIS.
- 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.
- 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.
- 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.
- NO PERMANENT SLOPES GREATER THAN 3:1 ARE ALLOWED.
- 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.
- 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.
- A WATER SOURCE SHALL BE AVAILABLE ONSITE 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.

- 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-B-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.
- 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.
- VEHICLE AND EQUIPMENT DEGREASING IS PROHIBITED ON THE JOB SITE.
- 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.
- HYDRAULIC SEEDING AND/OR HYDRAULIC MULCHING ARE ONLY ALLOWED IN AREAS UNDER TEMPORARY OR PERMANENT IRRIGATION OR FOR THE PURPOSE OF TEMPORARY SOIL STABILIZATION.
- 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.
- GRADING SECURITY RELEASE REQUIREMENTS:
 - DEVELOPABLE PROPERTY: IN ORDER FOR THE GRADING SECURITY TO BE RELEASED, THE SITE MUST MEET ITEMS A-H OR ITEM I (BELOW).
 - ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
 - UNIFORM PERENNIAL VEGETATION COVER HAS BEEN ESTABLISHED WITH AN INDIVIDUAL PLANT DENSITY OF AT LEAST SEVENTY PERCENT (70%) OF PRE-DISTURBANCE LEVELS.
 - ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
 - 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.
 - WEEDS REPRESENT NO MORE THAN FIFTY PERCENT (50%) OF THE TOTAL VEGETATION ON THE SITE.
 - NO WEEDS ARE PRESENT FROM LIST A OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - THE SITE IS PREDOMINANTLY FREE OF WEEDS FROM LIST B OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - WEEDS ARE EVENLY DISTRIBUTED THROUGHOUT THE SITE WITH NO LARGE CONCENTRATIONS PRESENT.
 - 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.

- 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).
 - ALL SOIL-DISTURBING ACTIVITIES ASSOCIATED WITH THE GRADING PERMIT HAVE PERMANENTLY CEASED.
 - ALL CBMPs HAVE BEEN PROPERLY REMOVED FROM THE SITE.
 - EROSION IS NEGLIGIBLE, IF EVEN PRESENT.
 - THE VEGETATION REPRESENTS A PERENNIAL STAND OF A DENSE, UNIFORM SURFACE OF GRASS WITH NO AREA GREATER THAN ONE (1) SQUARE FOOT THAT IS BARREN 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.
 - WEEDS REPRESENT NO MORE THAN TEN PERCENT (10%) OF THE TOTAL VEGETATION ON SITE.
 - NO WEEDS ARE PRESENT FROM LIST A OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - THE SITE IS PREDOMINANTLY FREE OF WEEDS FROM LIST B OF THE COLORADO NOXIOUS WEED LIST, AS AMENDED.
 - WEEDS ARE EVENLY DISTRIBUTED THROUGHOUT THE SITE WITH NO LARGE CONCENTRATIONS PRESENT.
 - 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.
 - 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.
 - 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.
- 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.
- 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.
- 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 **GEN NOTES** 4 OF 4 Oct. 2013

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

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **CD** 1 OF 3 Oct. 2013

File Location: D:\EN\Projects\0950-00 Compark South\CAD\CDS\PCP\0950-STRM DT.dwg Pld Date: 4/5/2022 5:16 PM Last Saved By: KBLACK

MERRICK
Engineering / Architecture / Design-Build / Surveying / Planning / Construction Solutions
5970 GREENWOOD PLAZA BLVD. GREENWOOD VILLAGE, CO. 80111
303-751-0741
www.merrick.com

CENTURY LIVING

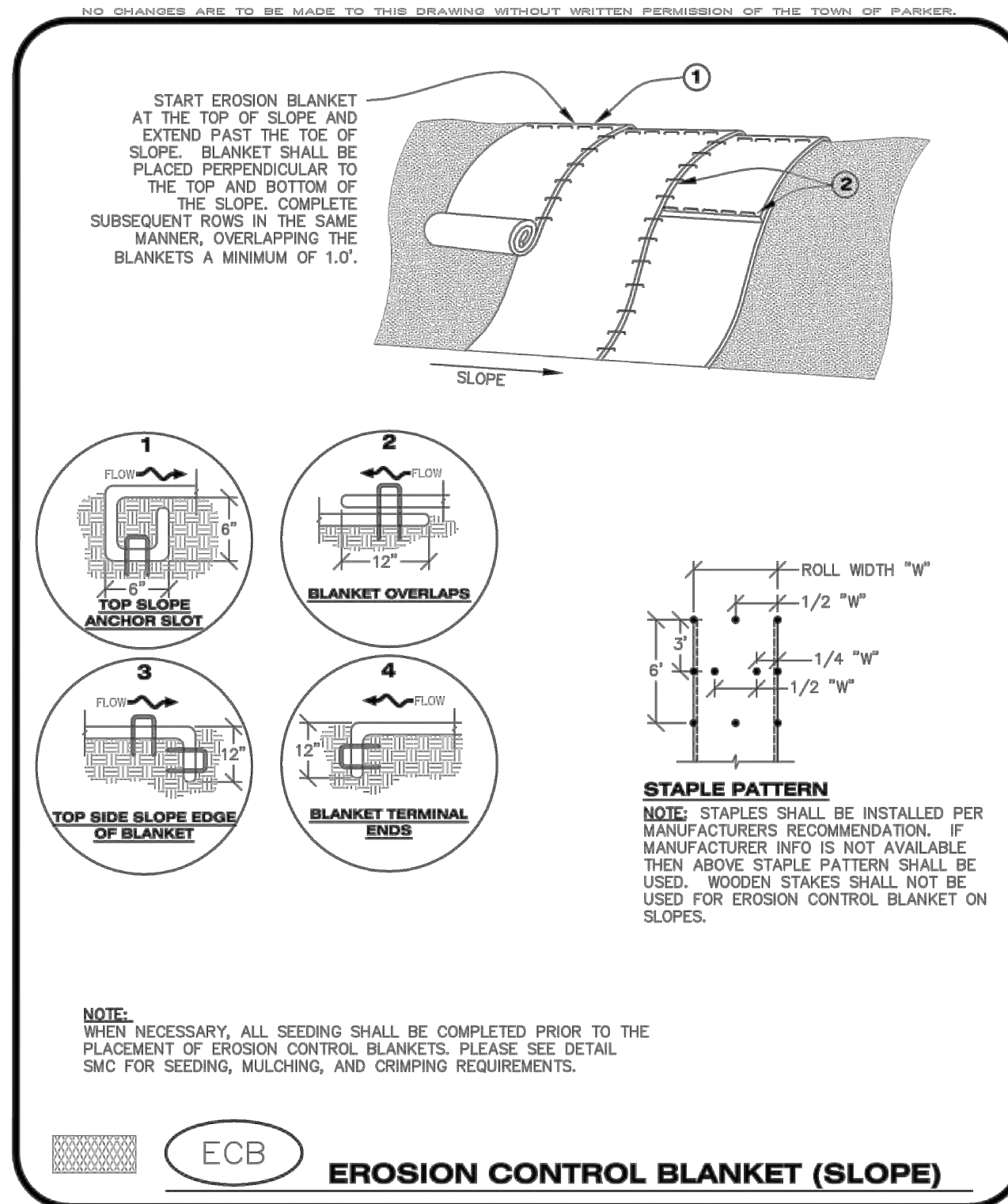
COMPARK VILLAGE SOUTH
PRIVATE IMPROVEMENT
CONSTRUCTION PLANS

DATE: 4/12/2022
SHEET: C4.4
JOB NUMBER: 65120350

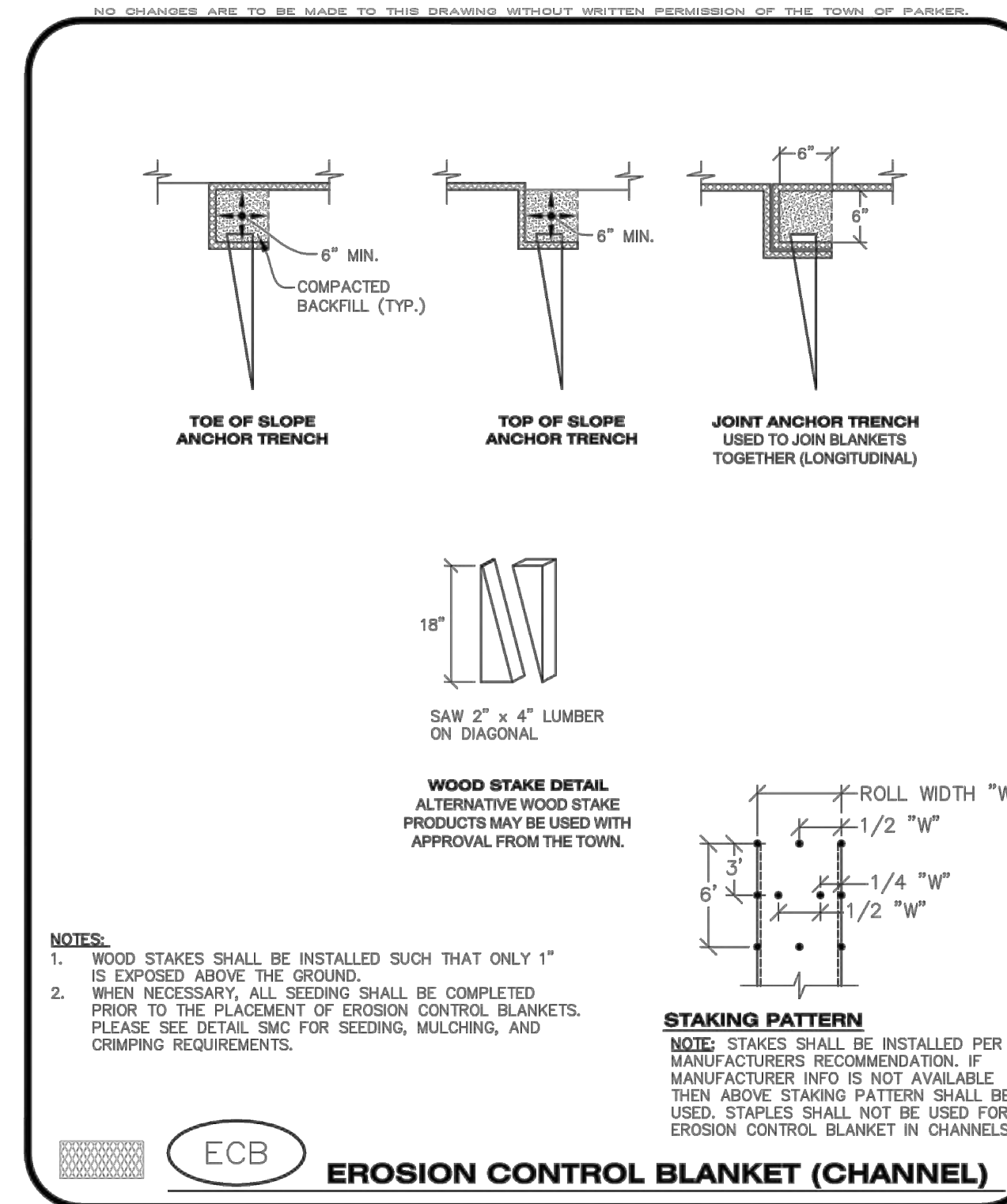
REV/REVISION DESCRIPTION DATE (CHND/CHKD/APPR)

FOR AND ON BEHALF OF MERRICK & COMPANY

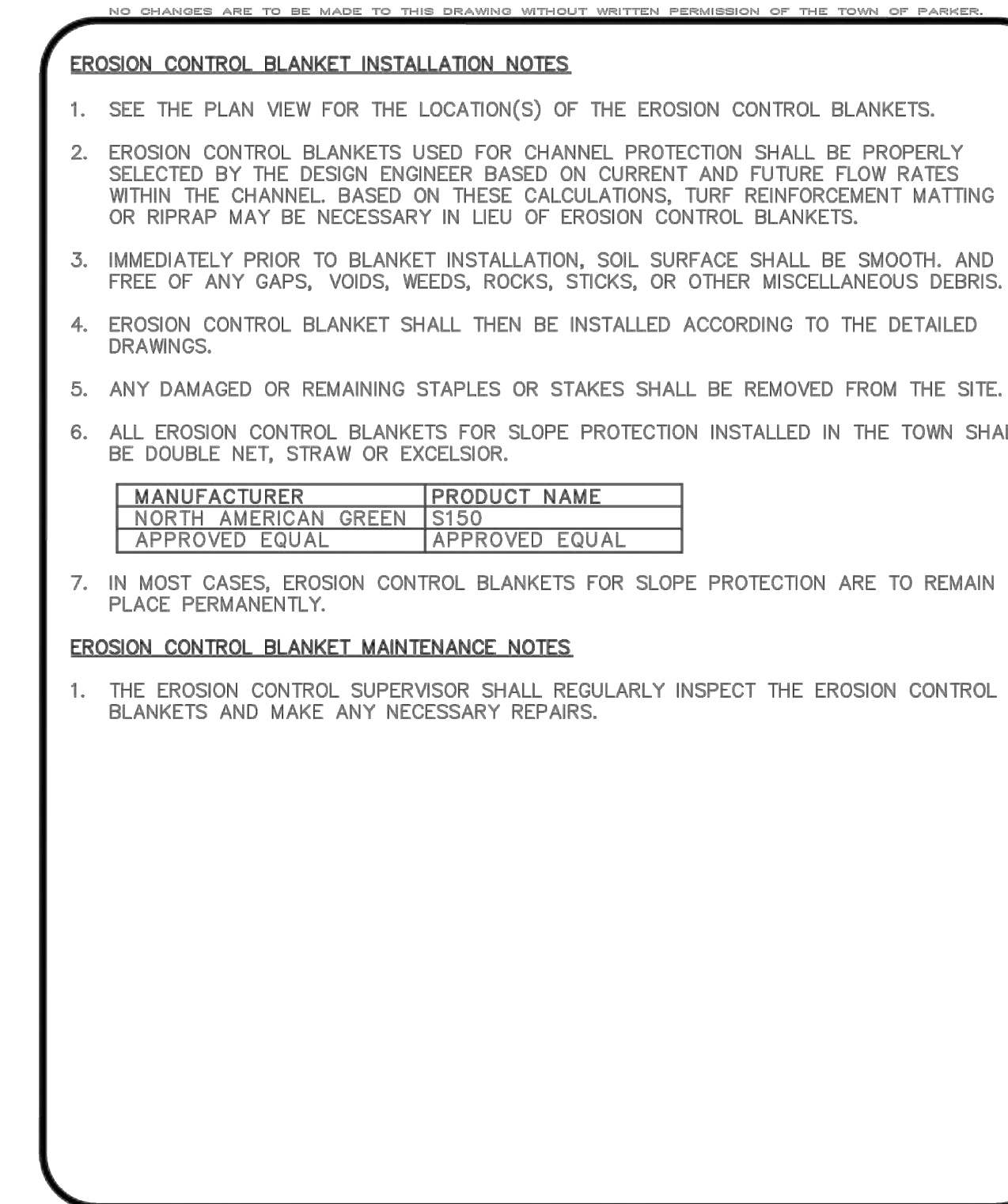
THE USE OF THESE BEST MANAGEMENT PRACTICES IS AN INSTRUMENT OF SERVICE PROVIDED BY MERRICK AND COMPANY, INC. FOR THE PROJECT. IT IS NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR USE AS A PART OF ANY OTHER PROJECT OR FOR ANY OTHER PROJECT. REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THIS INSTRUMENT OF SERVICE WITHOUT THE WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO MERRICK AND COMPANY.



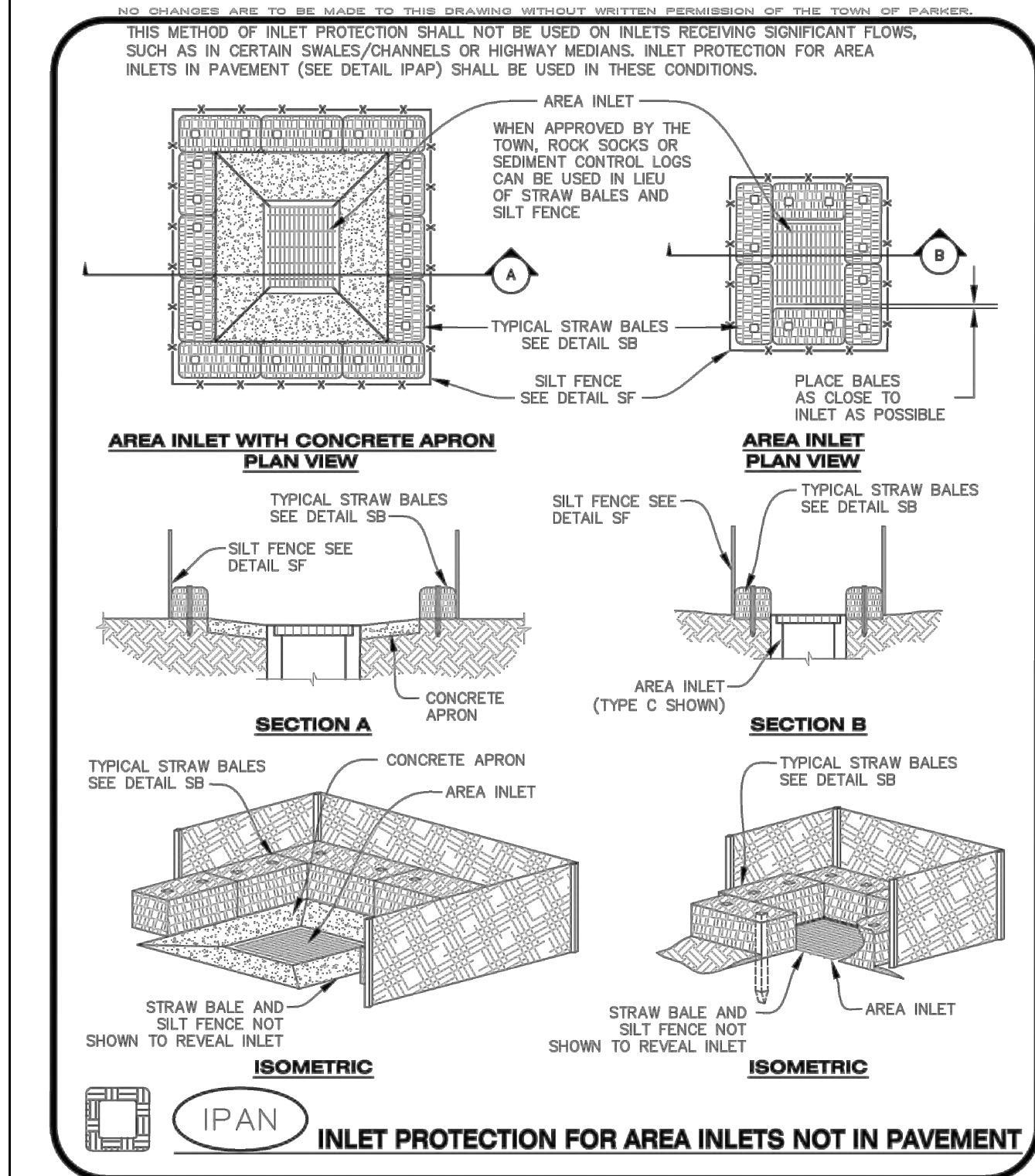
ECB EROSION CONTROL BLANKET (SLOPE) CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES ECB 1 OF 3 Oct. 2013



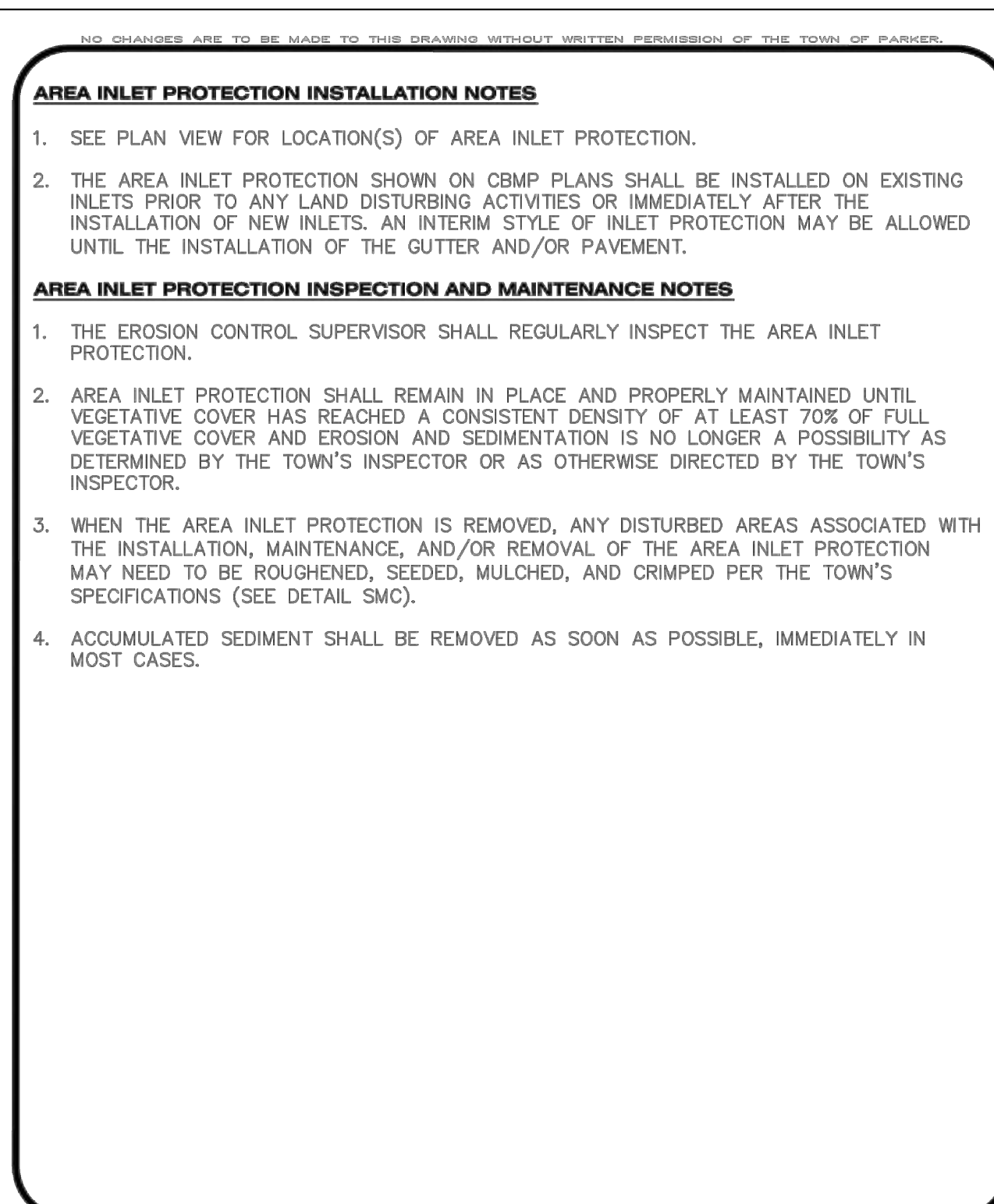
ECB EROSION CONTROL BLANKET (CHANNEL) CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES ECB 2 OF 3 Oct. 2013



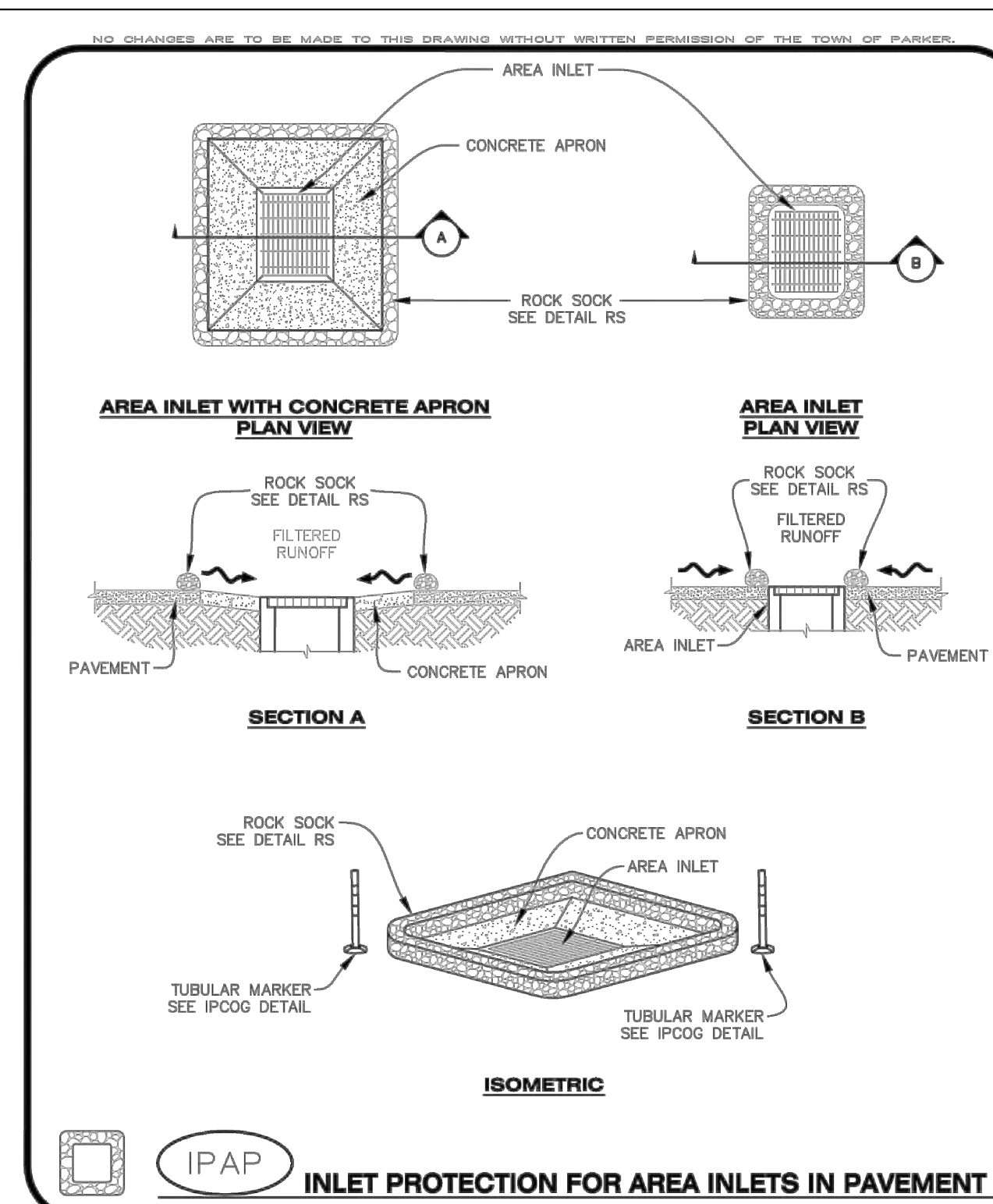
ECB EROSION CONTROL BLANKET MAINTENANCE NOTES CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES ECB 3 OF 3 Oct. 2013



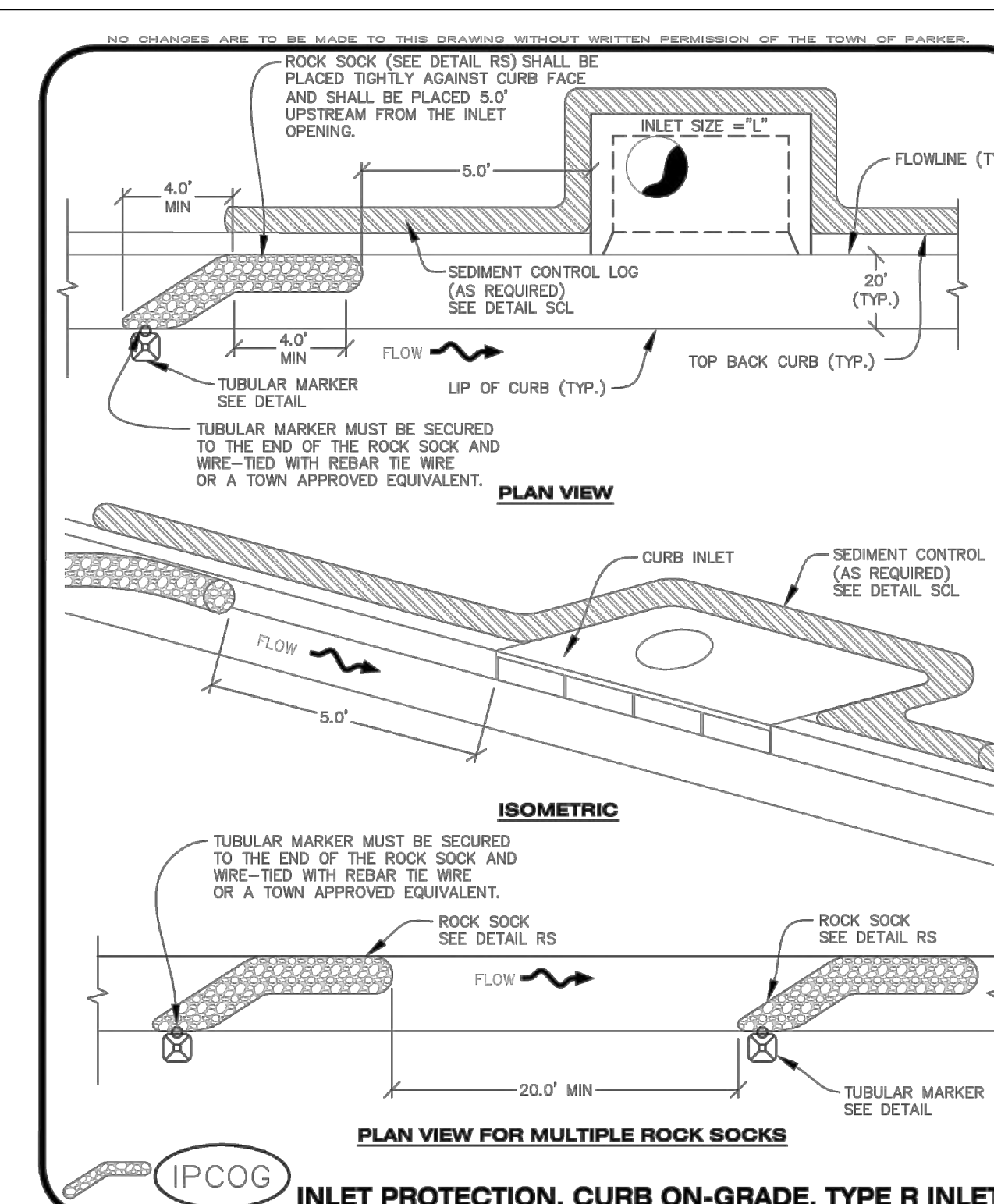
IPAN INLET PROTECTION FOR AREA INLETS NOT IN PAVEMENT CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES IPAN 1 OF 1 Oct. 2013



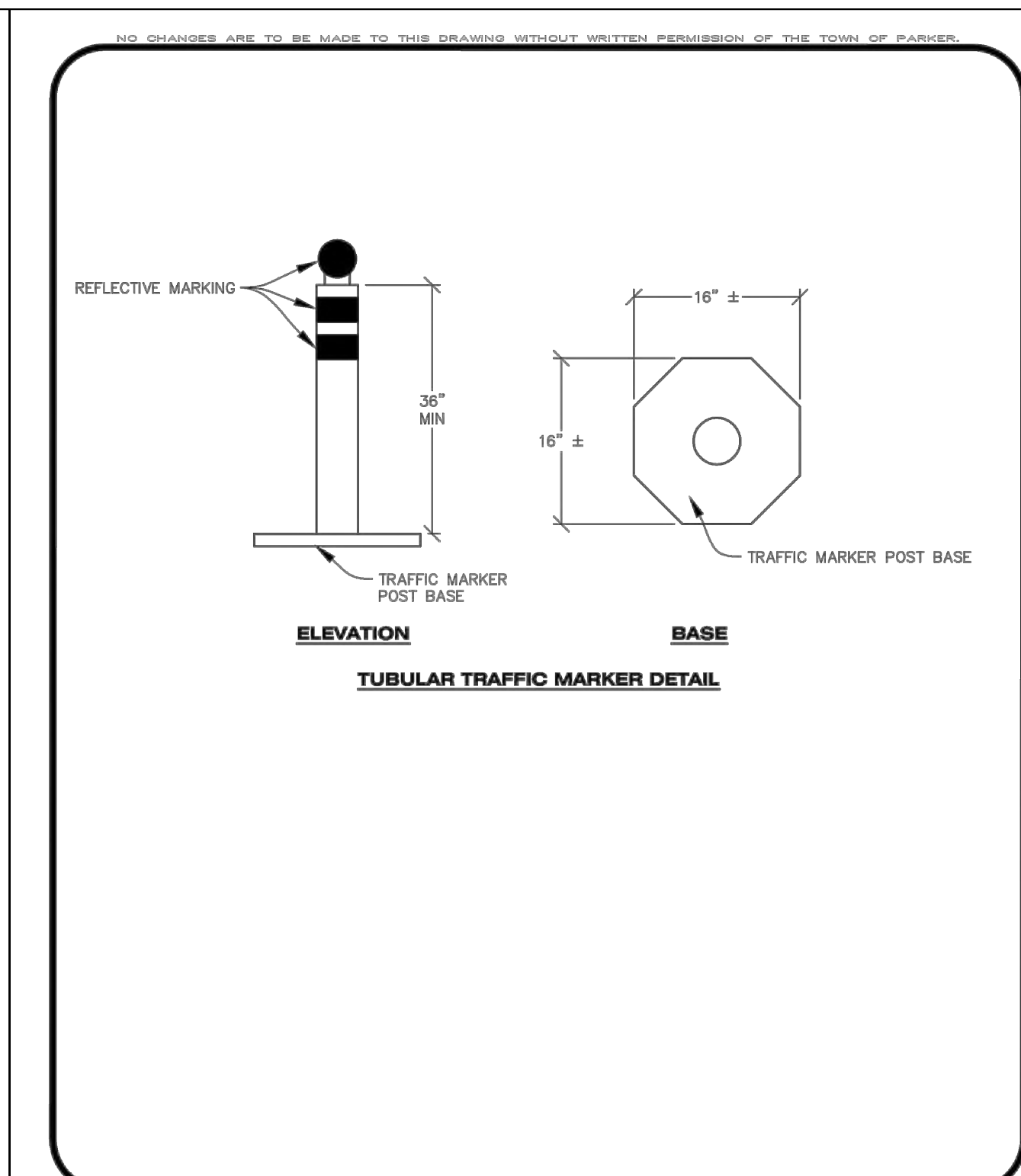
IPA AREA INLET PROTECTION CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES IPA 1 OF 1 Oct. 2013



IPAP INLET PROTECTION FOR AREA INLETS IN PAVEMENT CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES IPAP 1 OF 1 Oct. 2013



IPCOG INLET PROTECTION, CURB ON-GRADE, TYPE R INLET CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES IPCOG 1 OF 3 Oct. 2013



IPCOG TUBULAR TRAFFIC MARKER DETAIL CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES IPCOG 2 OF 3 Oct. 2013

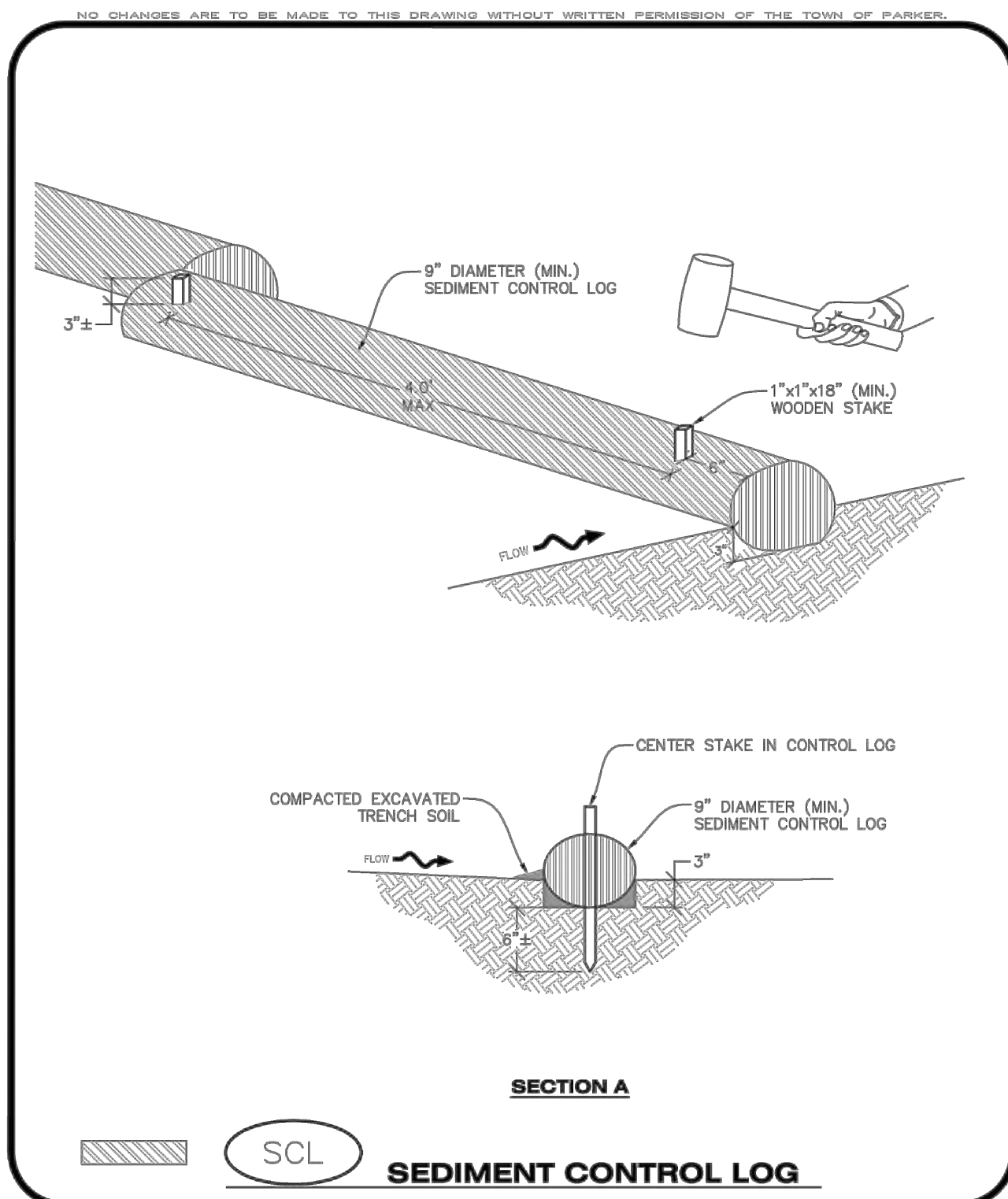
File Location: D:\BEN\Projects\0950-00 Compark_South\CAD\CDS\PCP\0950-STRM.DT.dwg Pld Date: 4/5/2022 5:16 PM Last Saved By: KBLACK

Table with columns for REV, REVISION DESCRIPTION, DATE, and CHKD/CHKD (APPR). It contains several empty rows for revision tracking.

ISSUED FOR REVIEW

FOR AND ON BEHALF OF MERRICK & COMPANY

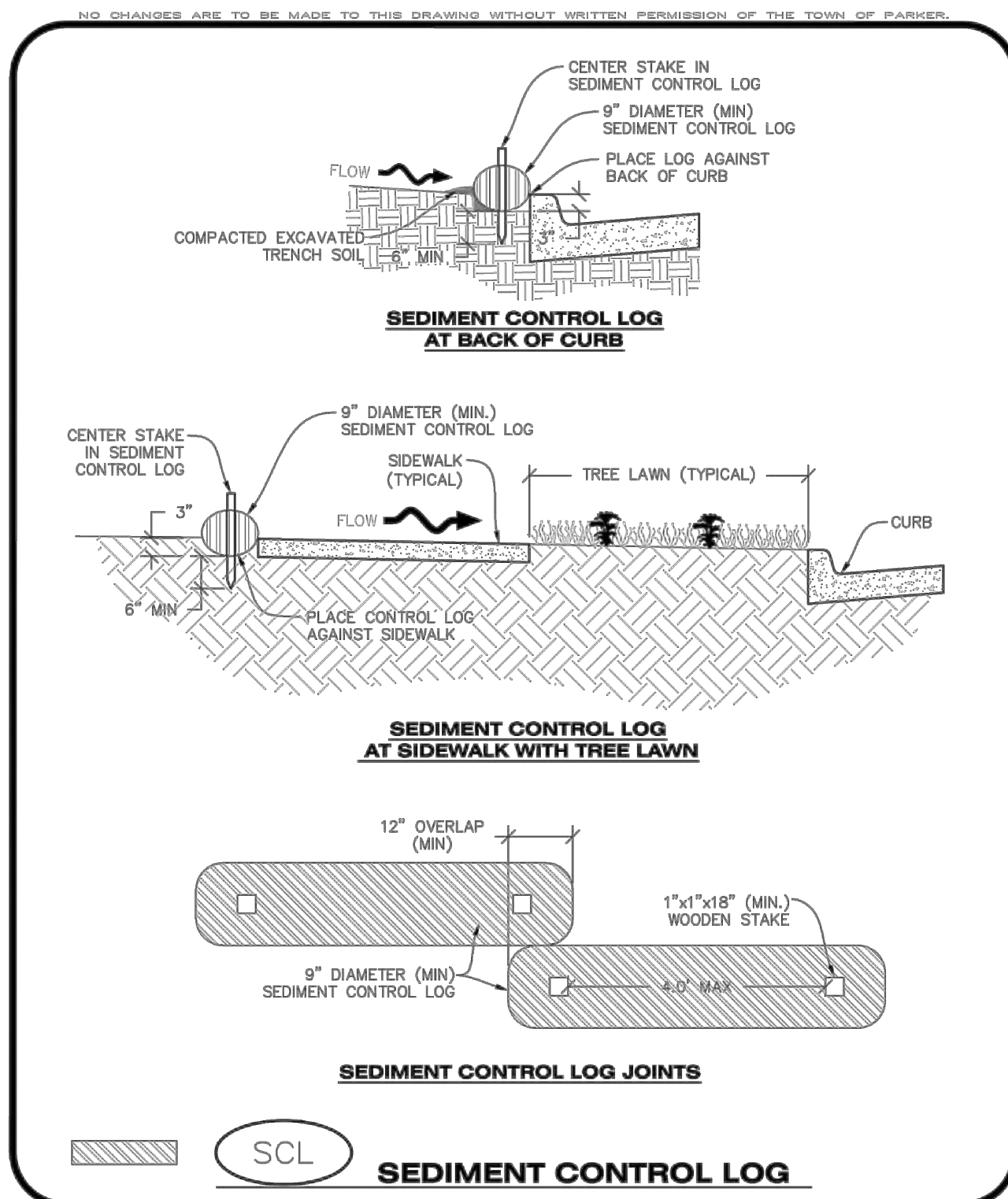
THE USE OF ANY OTHER BEST MANAGEMENT PRACTICES IS AN INSTRUMENT OF SERVICE PROVIDED BY MERRICK AND COMPANY, INC. FOR THE PROJECT. IT IS NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR USE IN WHOLE OR IN PART OR EXTENDING TO THE PROJECT OR ON ANY OTHER PROJECT. REUSE OR MODIFICATION OF ANY INFORMATION NOT A PART OF THIS INSTRUMENT WITHOUT THE WRITTEN CONSENT OF MERRICK AND COMPANY SHALL BE AT THE USER'S RISK. THE USER ASSUMES ALL LIABILITY TO THE USER AND USER'S CLIENT.



SECTION A

SEDIMENT CONTROL LOG

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



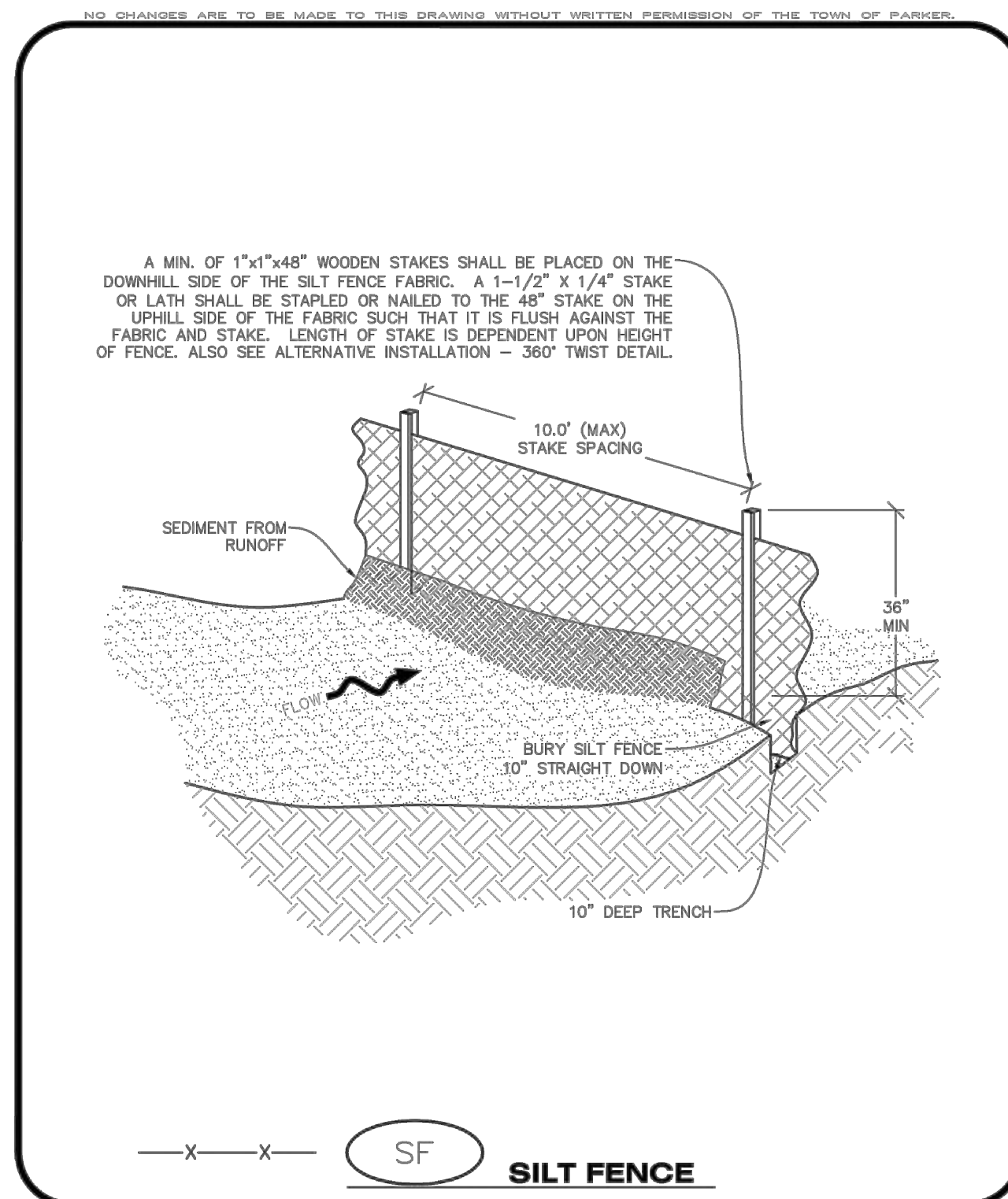
SEDIMENT CONTROL LOG JOINTS

SEDIMENT CONTROL LOG

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

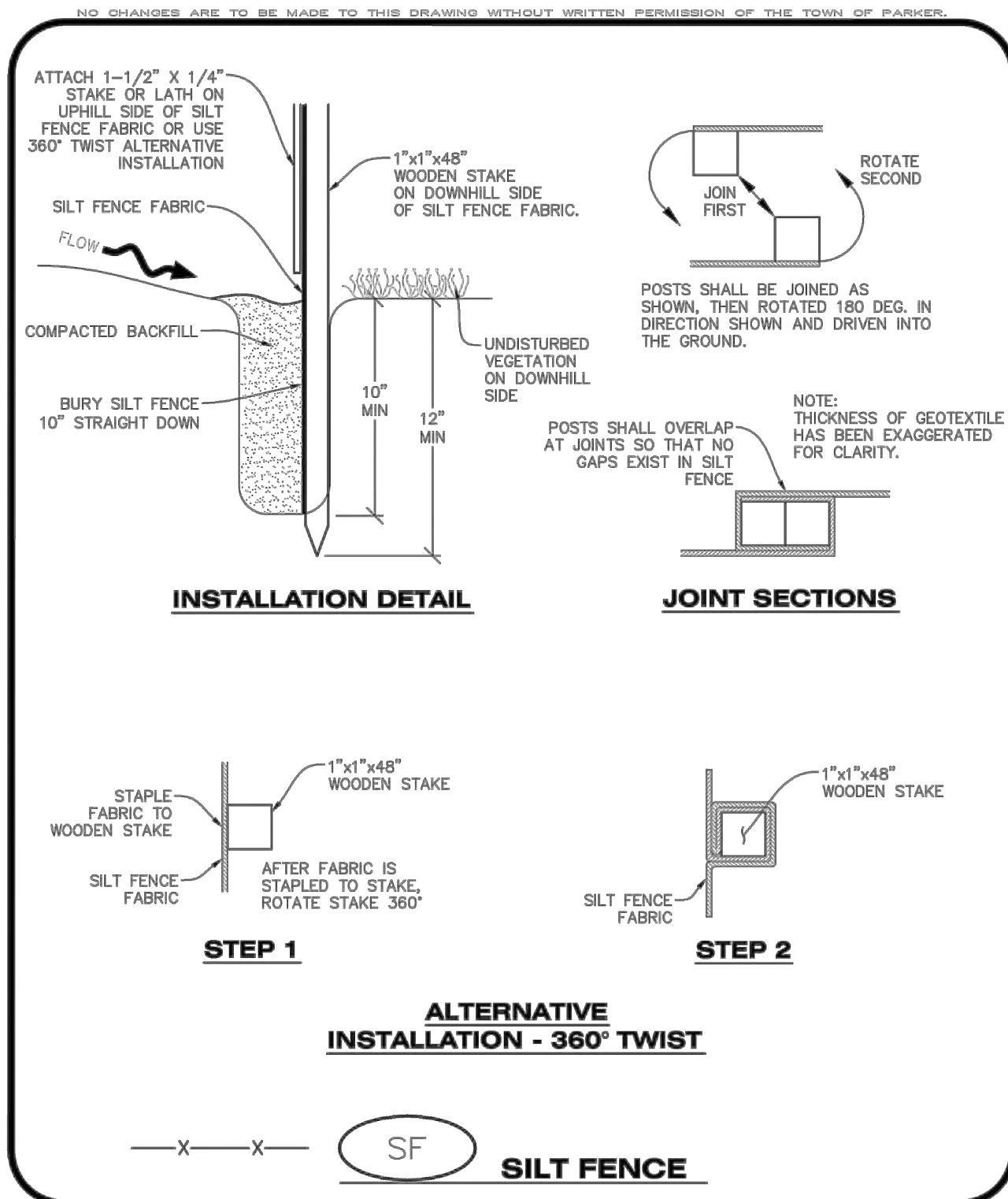
- SEDIMENT CONTROL LOG INSTALLATION NOTES**
- SEE CBMP PLAN FOR LOCATION(S) OF SEDIMENT CONTROL LOGS.
 - ALL SEDIMENT CONTROL LOGS SHALL BE INSTALLED FREE OF DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
 - SEDIMENT CONTROL LOGS SHALL BE INSTALLED IMMEDIATELY ADJACENT TO AN IMPERVIOUS SURFACE SUCH 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 PULLED 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



SEDIMENT CONTROL LOG

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



STEP 1

STEP 2

ALTERNATIVE INSTALLATION - 360° TWIST

SEDIMENT CONTROL LOG

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

- SILT FENCE INSTALLATION NOTES**
- SEE CBMP PLAN FOR LOCATION(S) OF SILT FENCE.
 - ALL SILT FENCE SHALL BE INSTALLED IN GOOD CONDITION AND FREE OF ANY DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.
 - A UNIFORM 10" DEEP ANCHOR TRENCH SHALL BE EXCAVATED USING A TRENCHER.
 - A 10" DEEP ANCHOR SLIT SHALL BE FORMED IF USING A STATIC SLICING METHOD.
 - EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE ANCHOR TRENCH.
 - ANCHOR TRENCH SHALL BE GENERALLY FREE OF ROCKS OR OTHER DEBRIS PRIOR TO THE PLACEMENT OF THE SILT FENCE.
 - THE ANCHOR TRENCH SHALL BE THOROUGHLY BACKFILLED WITH SOIL THAT IS GENERALLY FREE OF ROCKS AND DEBRIS.
 - ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE UP-GRADE SIDE OF THE SILT FENCE.
 - STAKES SHALL BE POSITIONED ON THE DOWNHILL SIDE OF THE SILT FENCE FABRIC AND PLACED ON 10.0' CENTERS OR LESS. STAKES SHALL BE EMBEDDED A MINIMUM OF 12" INTO THE GROUND. A WOODEN LATH SHALL BE ATTACHED TO THE OPPOSING (UPHILL) SIDE OF THE STAKE FOR ADDED STRENGTH AND SUPPORT. THE LATH SHALL HAVE THE FOLLOWING DIMENSIONS: 1"x1/4"x24".
 - SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD NOT BE SIGNIFICANT SAGGING ALONG ANY PORTION OF THE SILT FENCE AFTER IT HAS BEEN ANCHORED TO THE STAKES.
 - SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES AND LATHS USING STAPLES OR NAILS OF AN APPROXIMATE LENGTH, ENOUGH STAPLES AND NAILS SHOULD BE PLACED ALONG THE LATH TO ENSURE PROPER ATTACHMENT.
 - SILT FENCE FABRIC SHALL MEET THE FOLLOWING MANDATORY REQUIREMENTS:
- | PROPERTIES | TEST METHOD | MANDATORY REQUIREMENTS |
|-------------------------|-------------|-----------------------------------|
| GRAB TENSILE STRENGTH | ASTM D 4632 | > 124 LBS |
| MULLEN BURST STRENGTH | ASTM D 3786 | > 300 PSI |
| PUNCTURE STRENGTH | ASTM D 4833 | > 60 LBS |
| TRAPEZOID TEAR STRENGTH | ASTM D 4533 | > 65 LBS |
| UV RESISTANCE | ASTM D 4355 | > 80% AT 500 HOURS OF UV EXPOSURE |
| FLOW RATE | ASTM D 4491 | > 10 GAL/MIN/FT2 |
- AN ORIGINAL PRODUCT SPECIFICATION SHEET FROM THE SILT FENCE MANUFACTURER SHALL BE MADE AVAILABLE AT THE REQUEST OF THE TOWN'S INSPECTOR. THE PRODUCT SPECIFICATION SHEET SHALL PROVIDE THE RESULTS FOR THE TEST METHODS ABOVE.
 - SILT FENCE JOINTS SHALL BE CONNECTED ACCORDING TO THE ATTACHED DRAWING.
 - SILT FENCE THAT IS INSTALLED BEHIND CURBS AND SIDEWALKS MUST BE DONE SO THAT NO MORE THAN A 2" GAP EXISTS BETWEEN CONCRETE AND THE SILT FENCE. EROSION CONTROL BLANKETING (ECB) BETWEEN THE GAP MAY BE REQUIRED IN INSTANCES WHERE THIS DOES NOT OCCUR.

CBMP CONSTRUCTION BEST MANAGEMENT PRACTICES **SF** 3 OF 4 Oct. 2013

- SILT FENCE INSPECTION AND MAINTENANCE NOTES**
- THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE SILT FENCE.
 - ACCUMULATED SEDIMENT SHALL BE REMOVED REGULARLY.
 - SILT FENCE 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.
 - SILT FENCE SHALL BE REPLACED WHEN THERE ARE ANY SIGNS OF WEAR AND/OR DAMAGE.
 - WHEN THE SILT FENCE IS REMOVED, ANY DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE SILT FENCE MAY NEED TO BE ROUGHENED, SEEDED, MULCHED, AND CRIMPED PER THE TOWN'S SPECIFICATIONS (SEE DETAIL SMC).

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

- SEEDING AND MULCHING SHALL BE PERFORMED ACCORDING TO THE ACCOMPANYING DETAILS(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 SEEDED 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 **SMC** 1 OF 3 Oct. 2013

File Location: D:\DEN\Projects\0950-C00 Compark South\CAD\CDs\PCP\0950-STRM.DT.dwg Pld Date: 4/5/2022 5:16 PM Last Saved By: KBLACK

REV#	REVISION DESCRIPTION	DATE	CHKD	CHKD (APPR)

