



ADDENDUM NO. 3

GARRETT COLLEGE MULTIPURPOSE FIELD SITE PREP

Date of Issue: December 30, 2022

SPECS JOB NO. 5593

Page 1 of 2

CONTRACTOR IS TO ACKNOWLEDGE RECEIPT OF THIS ADDENDUM (3) ON BID FORMS.

GENERAL:

1. **CLARIFICATION:** There are two different styles of lights in the project. The first are the field lights. These encircle the playing field and are best seen on Sheet E1.0. Details for base construction are found on Sheet C0.6. Note bases have different depths. Contractor shall install the bases for the lights including the interior sleeve. The interior sleeve is the part of the pole to be set in the concrete and can be purchased through Musco Sports Lighting. POC is John Windsor, Jr. at John.Windsor@musco.com. These bases are Add Alternate No. 4. Included in the add alternate is just the concrete bases, the interior sleeve, 2" pvc conduit sweeps out of the base to a distance of 4', and any incidentals necessary to for the installation of the base section. *It does not include the entire pole.* Conduits for these lights are included in Add Alternate No. 3. The other lights are walkway lights located in the southeast corner of the field next to the gymnasium. Refer to Sheet C2.0 for locations and detail 9/C0.2 for base details. The Contractor shall remove and salvage the light poles and fixtures and deliver them to the College's facility building. The College will repair and repaint the poles and install them on Contractor installed concrete bases. The contractor will replace the conduit between the lights as required. The owner will install the lights and furnish and pull all the wires.
2. **CLARIFICATION:** Add Alternates nos. 3 and 4 are lump sum.
3. **CLARIFICATION:** A project fence will be required to be furnished and installed by the contractor.

DRAWINGS-MPF:

1. **REPLACE:** SHEET C0.0 with revised sheet. Change Table of contents and signature block. Drawings marked Revision 1.
2. **CLARIFICATION:** Detail 1/C0.3 and similar: Contractor may use sleeves for fence embedded in concrete. If sleeves are used, posts to be secured with non-shrink grout.

105 S. CENTRE ST., SUITE 100 • CUMBERLAND, MD 21502	
PHONE: 301.777.2510 • FAX: 301.777.8419	

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Page 2 of 2

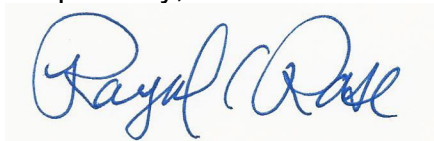
3. **REPLACE** Sheet C0.2 with revised sheet. Added invert in to Inlet I-14. Also revised detail 6 to reflect different French drain pipe sizes.
4. **REPLACE** Sheet C0.3 with revised sheet. Revised Detail 6.
5. **REPLACES** Sheet C2.0 with revised drawing. **CHANGE** diameter of French drain pipe from I-2 to I-1 from 8" to 12" HDPE. **ADD** 8" PERF UNDERDRAIN note for French drain pipe from I-2 to I-14.
6. **REPLACE** Sheet C4.0 with revised sheet. Sequence of Construction was revised.
7. **REPLACE** Sheet C4.1 with revised sheet. Sequence of Construction was revised.
8. **REPLACE** Sheet C5.2 with revised sheet including added profile between I-14 and I-2. Note pipe is deflected in the middle to drain both ways.

DRAWINGS- SPOIL SITE

1. **REPLACE:** SHEET C0.0 with revised sheet. Change Table of contents and signature block.
2. **REPLACE** Sheet C4.0 with revised sheet. Sequence of Construction was revised. Note regarding contour elevations was changed. Added contour elevations. Revised spoil area to accommodate additional material.

SPECIFICATIONS:

Respectfully,



Raymond C. Rase, PE, PS
President

Attachments: Sheets C0.0, C0.2, C0.3, C2.0, C4.0, C4.1, C5.2
Stockpile Sheets: C0.0, C4.0

MULTIPURPOSE FIELD SITE WORK GARRETT COLLEGE

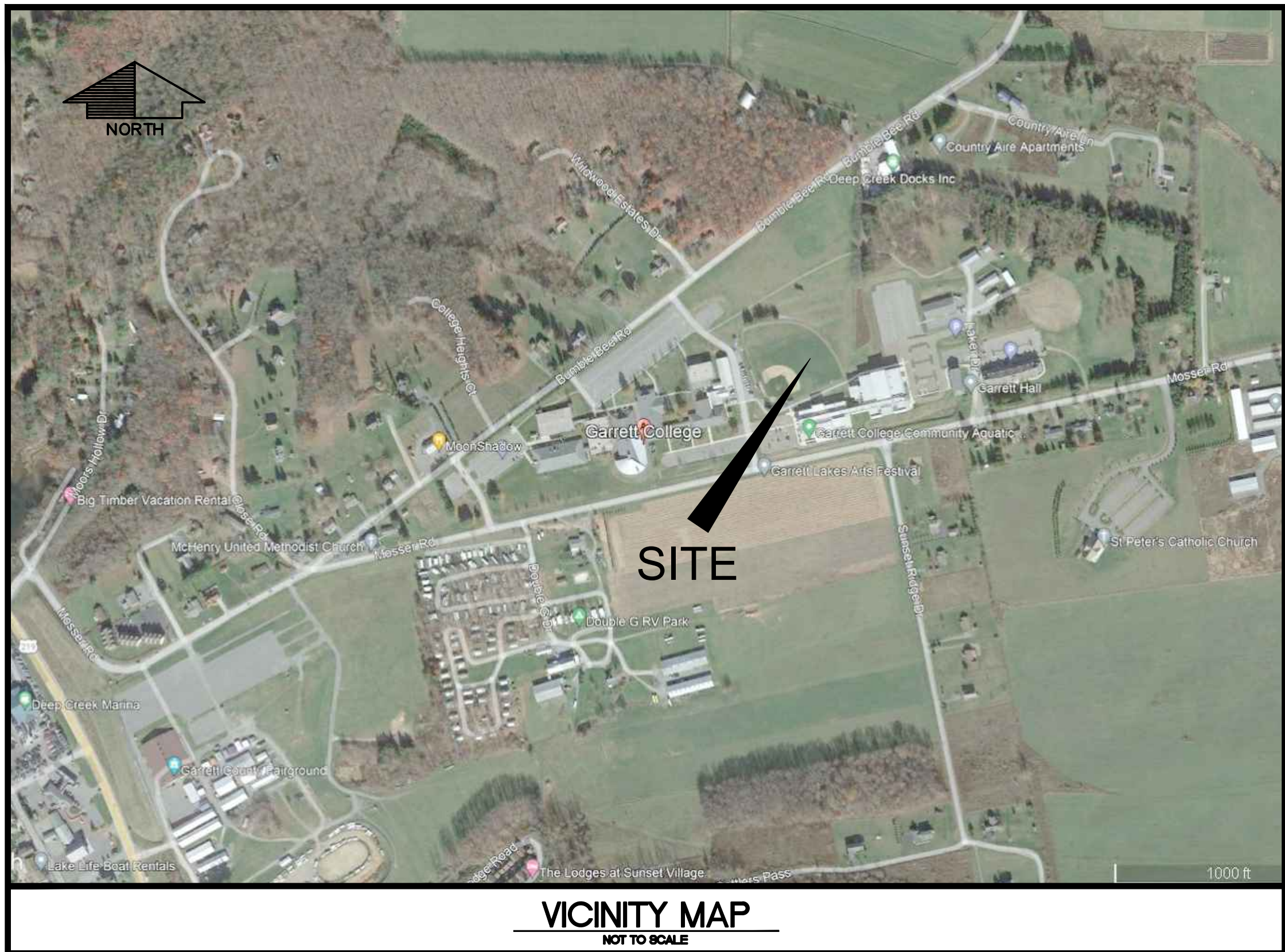
687 MOSSER ROAD
McHENRY, MARYLAND 21541
TELEPHONE: (301) 387-3095

CIVIL INDEX OF SHEETS

- | | | |
|-----|-------|--|
| 1. | C0.0 | TITLE SHEET |
| 2. | C0.1 | LIST OF SYMBOLS AND ABBREVIATIONS |
| 3. | C0.2 | MISCELLANEOUS SITE DETAILS & SCHEDULES |
| 4. | C0.3 | MISCELLANEOUS SITE DETAILS |
| 5. | C0.4 | MISCELLANEOUS WALL DETAILS |
| 6. | C0.5 | SIDELINE NETTING SYSTEM DETAILS |
| 7. | C0.6 | FIELD LIGHTING DETAILS |
| 8. | C0.7 | SCOREBOARD DETAILS |
| 9. | C1.0 | EXISTING/DEMOLITION SITE PLAN |
| 10. | C2.0 | PROPOSED SITE PLAN |
| 11. | C2.0a | PROPOSED TURF AND FIELD GRASS PLAN |
| 12. | C3.0 | PROPOSED SITE GRADING PLAN |
| 13. | C4.0 | SEDIMENT AND EROSION CONTROL PLAN |
| 14. | C4.1 | SEDIMENT AND EROSION CONTROL DETAILS |
| 15. | C4.2 | SEDIMENT AND EROSION CONTROL DETAILS |
| 16. | C4.3 | SEDIMENT AND EROSION CONTROL DETAILS |
| 17. | C5.0 | PROPOSED STORM WATER PROFILES |
| 18. | C5.1 | PROPOSED STORM PROFILES |
| 19. | C5.2 | PROPOSED STORM PROFILES |
| 20. | E-1 | FIELD LIGHTING ELECTRICAL PLAN |

REVISIONS

NUMBER	DESCRIPTION	DATE
-	ISSUED FOR BIDDING	12/07/2022
1	ADDENDUM #3 AND GARRETT CO. PERMITS COMMENTS	01/03/2022



GENERAL NOTES:

- THE GRADING LIMITS SHOWN ON THE PLANS ARE NOT TO BE EXCEEDED. ANY CHANGES IN THE GRADING, EROSION AND SEDIMENT CONTROL PLAN, STORM WATER MANAGEMENT FACILITY OR OTHER SEGMENT OF THE WORK MUST BE REVIEWED AND APPROVED BY THE GARRETT COUNTY PERMITS AND GARRETT SOIL CONSERVATION DISTRICT.
- CONTRACTOR IS TO PROVIDE ACCESS TO THE ENTIRE PROJECT AREA FOR EMERGENCY SERVICES DURING THE ENTIRE CONSTRUCTION PROCESS INCLUDING FIRE, AMBULANCE AND POLICE.
- EXISTING UTILITIES:
THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE AS TO THE ACCURACY OF SAID LOCATIONS. SPECS, INC. ASSUMES NO LIABILITY FOR THE LOCATION AND DEPTH OF ANY ABOVE AND BELOW GROUND UTILITIES. CONTRACTOR IS TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL CONCERNED UTILITIES BEFORE THE START OF ANY EARTHWORK AND/OR CONSTRUCTION.
- THE SPECIFICATIONS FOR THIS PROJECT SHALL BE THOSE OF THE MARYLAND STATE HIGHWAY ADMINISTRATION TITLED "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS", LATEST EDITION. IN CASE OF A DISCREPANCY BETWEEN THE SPECIAL PROVISIONS AND OTHER PROVISIONS INCLUDED IN THIS CONTRACT THE ENGINEER SHALL BE THE SOLE AUTHORITY AS TO THE PROPER PROCEDURE TO FOLLOW.
- SEDIMENT AND EROSION CONTROL DETAILS INDICATED ON THE PLAN AND APPLICABLE PROVISIONS OF ALL CONTRACT DOCUMENTS SHALL BE STRICTLY ENFORCED.
- THE DESIGN FOR THIS PROJECT HAS INCORPORATED FACILITIES FOR THE ELDERLY AND HANDICAPPED IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL LEGISLATION.
- WHERE REMOVAL OF AN ITEM IS CALLED FOR IN THE CONTRACT DOCUMENTS, IT SHALL BE INTERPRETED AS TO MEAN "REMOVE AND PROPERLY DISPOSE OF", UNLESS OTHERWISE NOTED TO BE SALVAGED.
- THE PROPERTY LINES SHOWN ON THIS DRAWINGS ARE APPROXIMATE AND HAVE BEEN INTERPOLATED FROM DEEDS, PLATS AND BEST AVAILABLE INFORMATION. SPECS, INC. ASSUMES NO LIABILITY FOR THE LOCATION AND/OR EXISTENCE OF ANY PROPERTIES, EASEMENTS AND/OR RIGHT OF WAYS.
- CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITIES.

OWNER'S DEVELOPER'S CERTIFICATION

I / WE HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION, AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I/WE HEREBY AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY APPROPRIATE INSPECTION AND ENFORCEMENT AUTHORITY OR THE STATE OF MARYLAND, DEPARTMENT OF THE ENVIRONMENT. I/WE HEREBY CERTIFY THAT STORMWATER MANAGEMENT FACILITIES WILL BE MAINTAINED IN ACCORDANCE WITH APPROVED PLANS.

DATE: _____ OWNER/DEVELOPER SIGNATURE: _____
RESPONSIBLE PERSONNEL CERTIFICATION NO. _____ PRINTED NAME & TITLE: _____

DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, THE 2010 MARYLAND STORMWATER DESIGN MANUAL, VOLUMES I & II AND ACCEPTED STANDARDS OF ENGINEERING PRACTICE.

301-777-2510
DATE: _____ PHONE NO.: _____ DESIGNER'S SIGNATURE: _____
MD. REG. NO. 200457 MR. RAYMOND CHARLES RASE, P.E., P.S.
MD. REGISTRATION NO.: _____ PRINTED NAME: _____
(P.E., R.L.S., R.L.A. (CIRCLE))

APPROVED FOR SEDIMENT CONTROL

Garrett Soil Conservation District

Signature _____ Signature _____
Title _____ Date _____
Pond 378 Approval: ☐ Yes ☐ No ☐ NA

APPROVED FOR STORM WATER MANAGEMENT

Garrett County Stormwater Management

Garrett County Stormwater Management _____ Date _____
Pond Approval: ☐ Yes ☐ No ☐ NA
GPA# _____

THIS DRAWING IS NOT VALID WITHOUT A PROFESSIONAL STAMP AND AN ORIGINAL SIGNATURE. THIS DRAWING WAS SPECIFICALLY PREPARED FOR THE USE OF THE OWNER FOR THIS PARTICULAR PROJECT. IT IS NOT TRANSFERABLE TO OTHER PROJECTS OR TO SUBSEQUENT OWNERS. ANY REUSE OF ANY PART OR ALL OF THESE DRAWINGS WITHOUT SPECIFIC WRITTEN CONSENT OF SPECS, INC. SHALL CONSTITUTE A BREACH OF CONTRACT AND SHALL ALSO BE CONSIDERED ABUSE OF COPYRIGHT. THESE DRAWINGS ARE HEREBY COPYRIGHTED AS OF THE DATE OF ISSUE SHOWN HEREON.

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A SOLE LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 200457, EXPIRATION DATE: SEPTEMBER 1, 2024.



NO.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.

DESIGNED:	DRAWN:
R.C.R.	C.L.W.
CHECKED:	APPROVED:
R.C.R.	J.F.H.

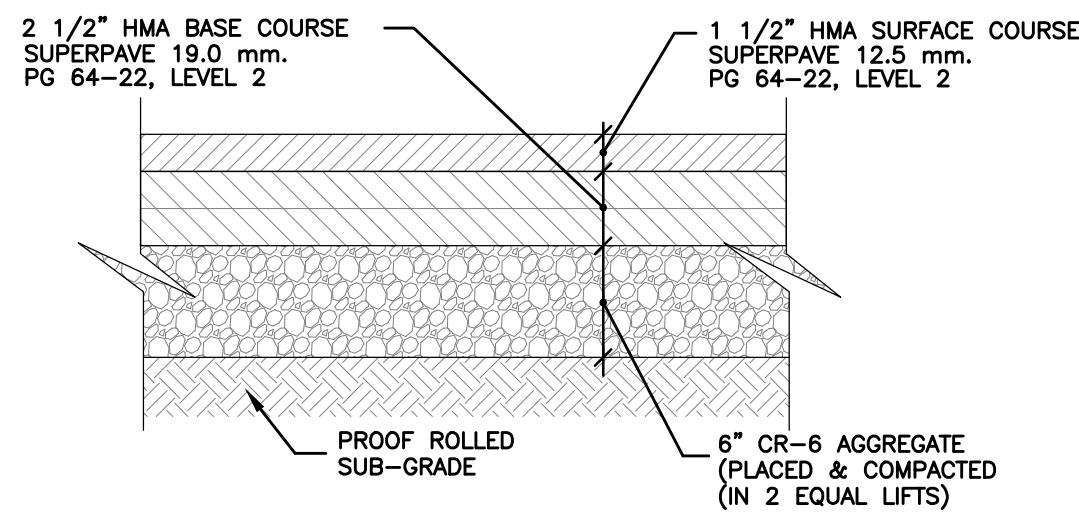


PREPARED FOR:
GARRETT COLLEGE
687 MOSSER ROAD
McHENRY, MARYLAND 21541
(301) 387-3095

MULTIPURPOSE FIELD SITE WORK
GARRETT COLLEGE
TITLE SHEET

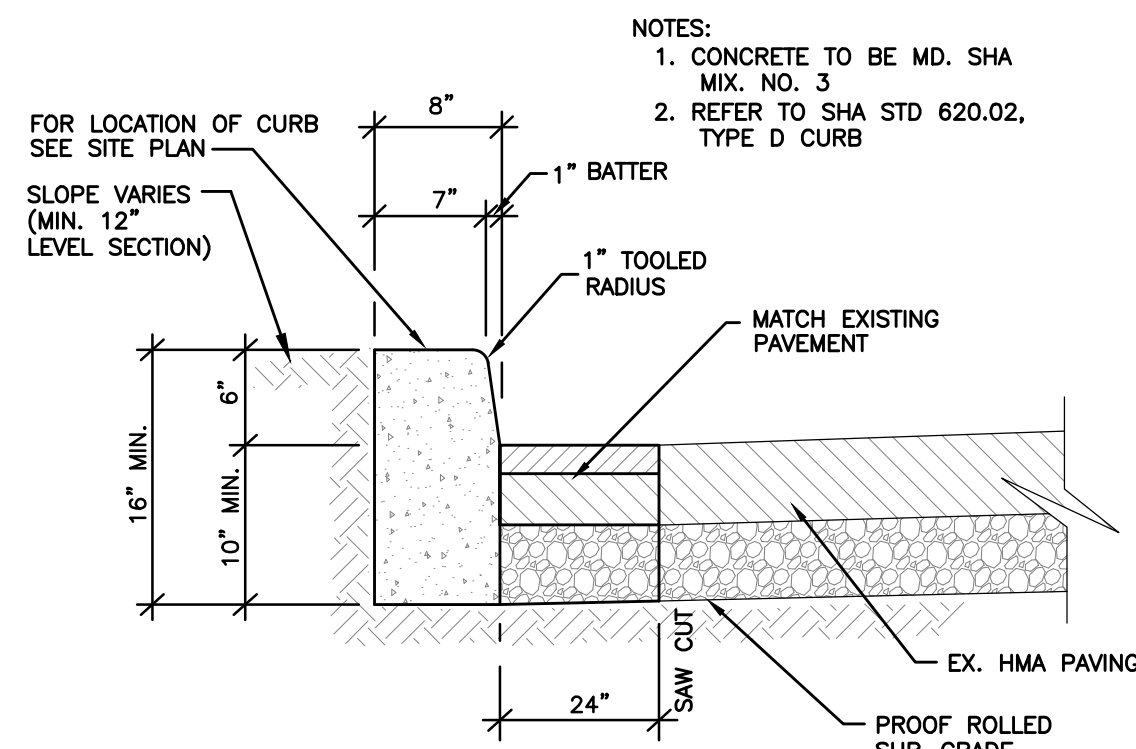
JOB No.	SHEET No.
5593	C0.0
DATE	DRAWING No.
DECEMBER 2022	1 of 20

1



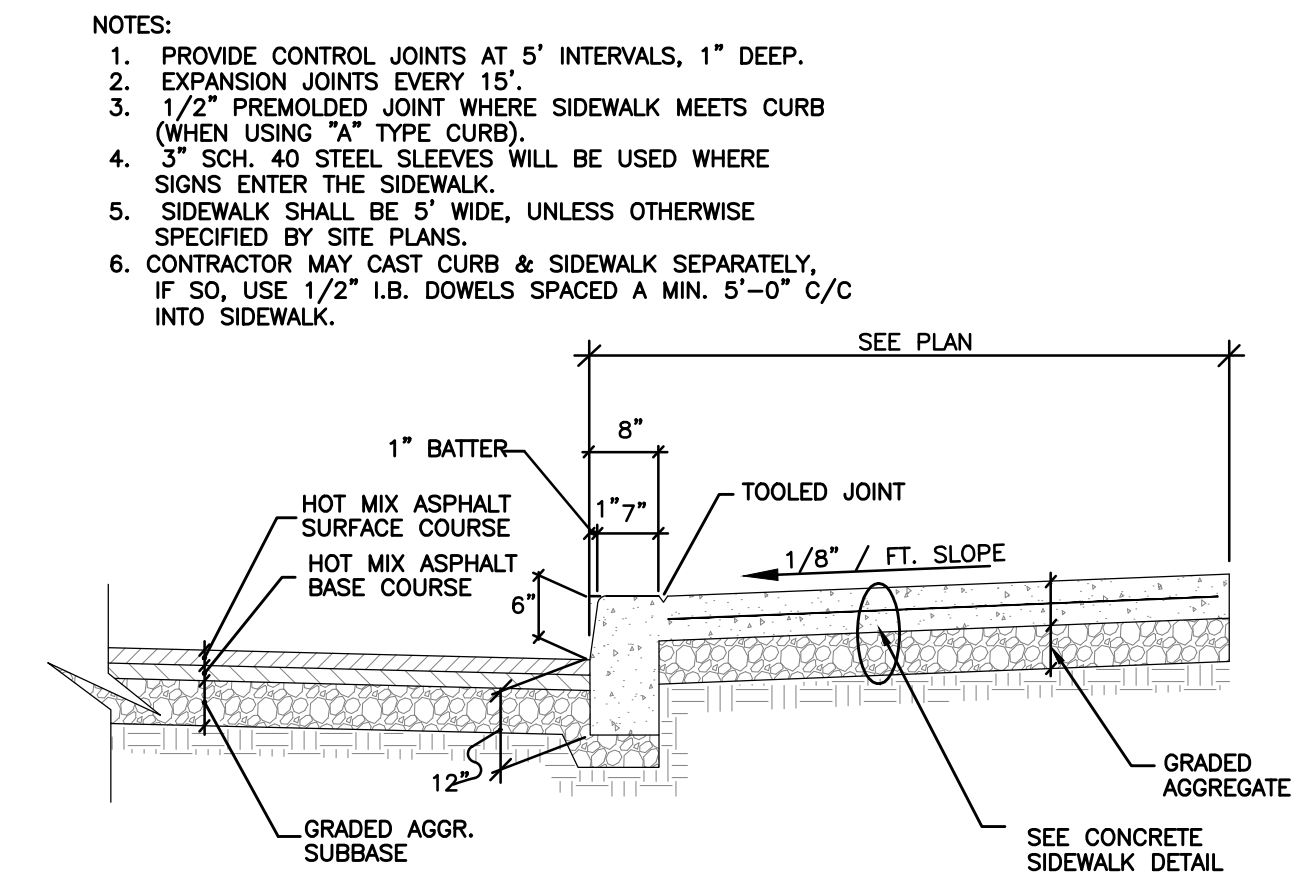
LOW VOLUME PAVEMENT SECTION DETAIL 1
NOT TO SCALE

2



6" CAST-IN-PLACE CURB DETAIL 2
NOT TO SCALE

3



MONOLITHIC SIDEWALK/CURB DETAIL 3
NOT TO SCALE

4

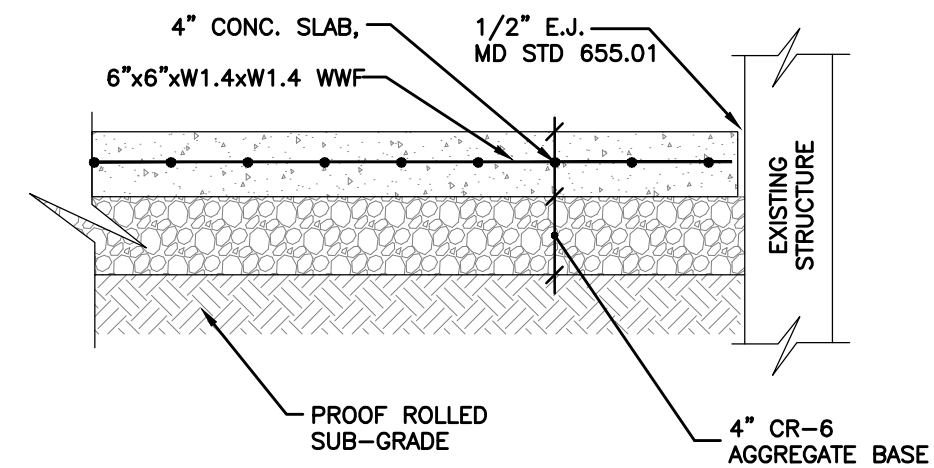
PROPOSED INLET & MANHOLE REPORT							
I/MH NO.	MD STD NO.	TYPE	T.G/T.R. ELEV.	INVERT IN (FROM)	INVERT OUT (TO)	INVERT MH	REMARKS
I-1	378.05	TYPE K	2600.50	2598.15 (I-2)	2598.05 (M-1)	0.00	-
I-2	378.05	TYPE K	2603.36	2601.30 (UNDERDRAIN)	2601.00 (I-1)	0.00	UNDERDRAIN @ 0.0075
I-3	-	12" NYLOPLAST	2603.10	-	2600.00 (I-17)	0.00	SOLID LID
I-4	-	24" NYLOPLAST	2600.30	2594.99 (I-17)	2594.89 (M-1)	0.00	-
I-5	-	12" NYLOPLAST	2600.30	2597.14 (I-6)	2597.04 (I-4)	0.00	SOLID LID
I-6	-	12" NYLOPLAST	2603.10	-	2600.00 (I-5)	0.00	SOLID LID
I-7	-	8" INLINE	2600.4 VIF	-	2597.9 (I-5)	2597.9 (I-8)	0.00
I-8	-	8" INLINE	2600.4 VIF	-	2597.40 (I-9)	0.00	ACTS AS A HIGH POINT
I-9	-	12" NYLOPLAST	2600.30	2596.38 (I-10)	2596.28 (OUTLET)	0.00	-
I-10	-	8" INLINE	2601.0 VIF	2597.76 (I-11)	2597.76 (I-9)	0.00	SOLID LID
I-11	-	8" INLINE	2601.0 VIF	2597.92 (I-12)	2597.92 (I-10)	0.00	-
I-12	-	12" NYLOPLAST	2603.10	-	2600.00 (I-11)	0.00	SOLID LID
I-13	378.05	TYPE K	2607.00	-	2604.00 (I-14)	0.00	-
I-14	378.05	TYPE K	2603.36	2601.00 (I-13)	2601.00 (I-15)	0.00	-
I-15	374.06	SINGLE WR	2603.00	2599.10 (I-14)	2599.00 (I-16)	0.00	-
I-16	374.06	SINGLE WR	2598.00	2594.90 (I-15)	2594.80 (OUTLET)	0.00	-
I-17	-	12" NYLOPLAST	2600.50	2597.29 (I-3)	2597.19 (I-4)	0.00	SOLID LID
M-1	384.03	60" PC MH	2599.20	2594.79 (I-1)	2594.69 (OUTLET)	0.00	-

5

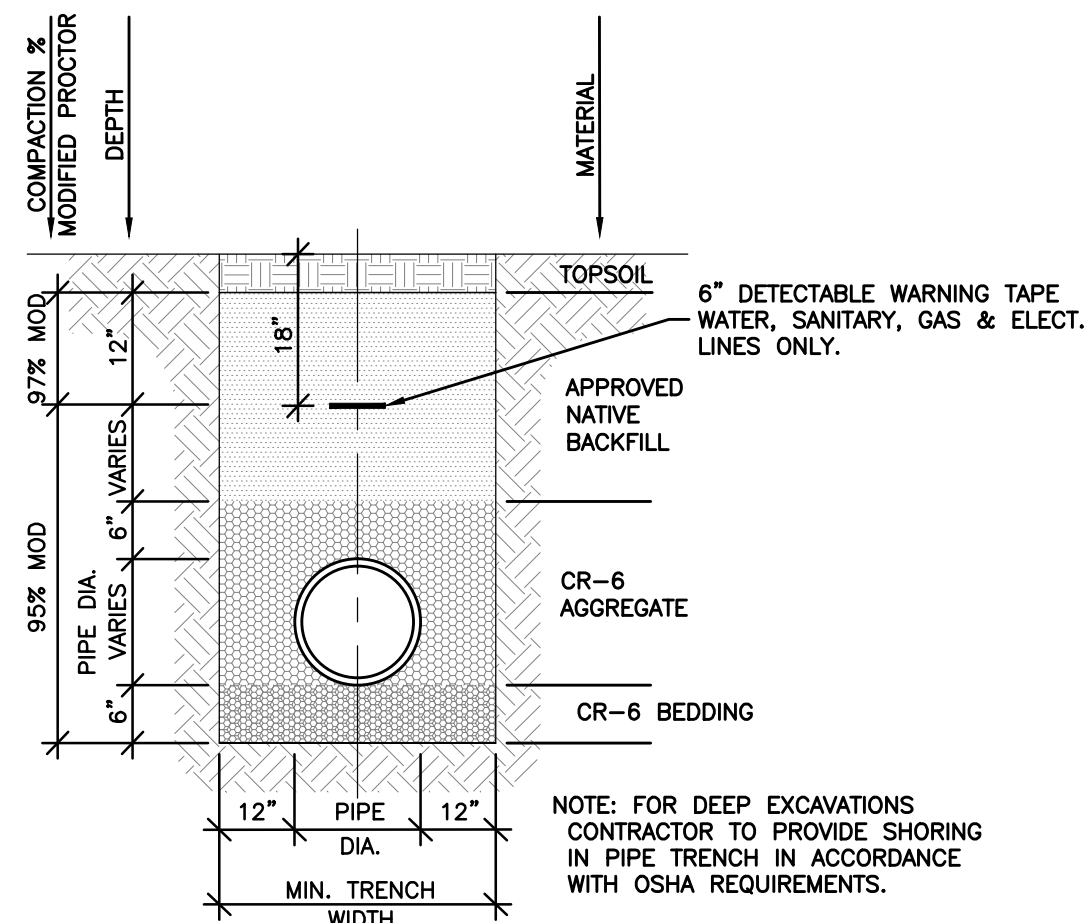
- NOTES:
1. PROVIDE CONTROL JOINTS AT 5' INTERVALS, 1" DEEP.
 2. EXPANSION JOINTS EVERY 15'.
 3. 1/2" PREMOLDED JOINT WHERE SIDEWALK MEETS CURB (WHEN USING "A" TYPE CURB).
 4. 3" SCH. 40 STEEL SLEEVES WILL BE USED WHERE SIGNS ENTER THE SIDEWALK.
 5. SIDEWALK SHALL BE 5' WIDE, UNLESS OTHERWISE SPECIFIED BY SITE PLANS.
 6. CONTRACTOR MAY CAST CURB & SIDEWALK SEPARATELY, IF SO, USE 1/2" I.B. DOWELS SPACED A MIN. 5'-0" C/C INTO SIDEWALK.

NOTES:

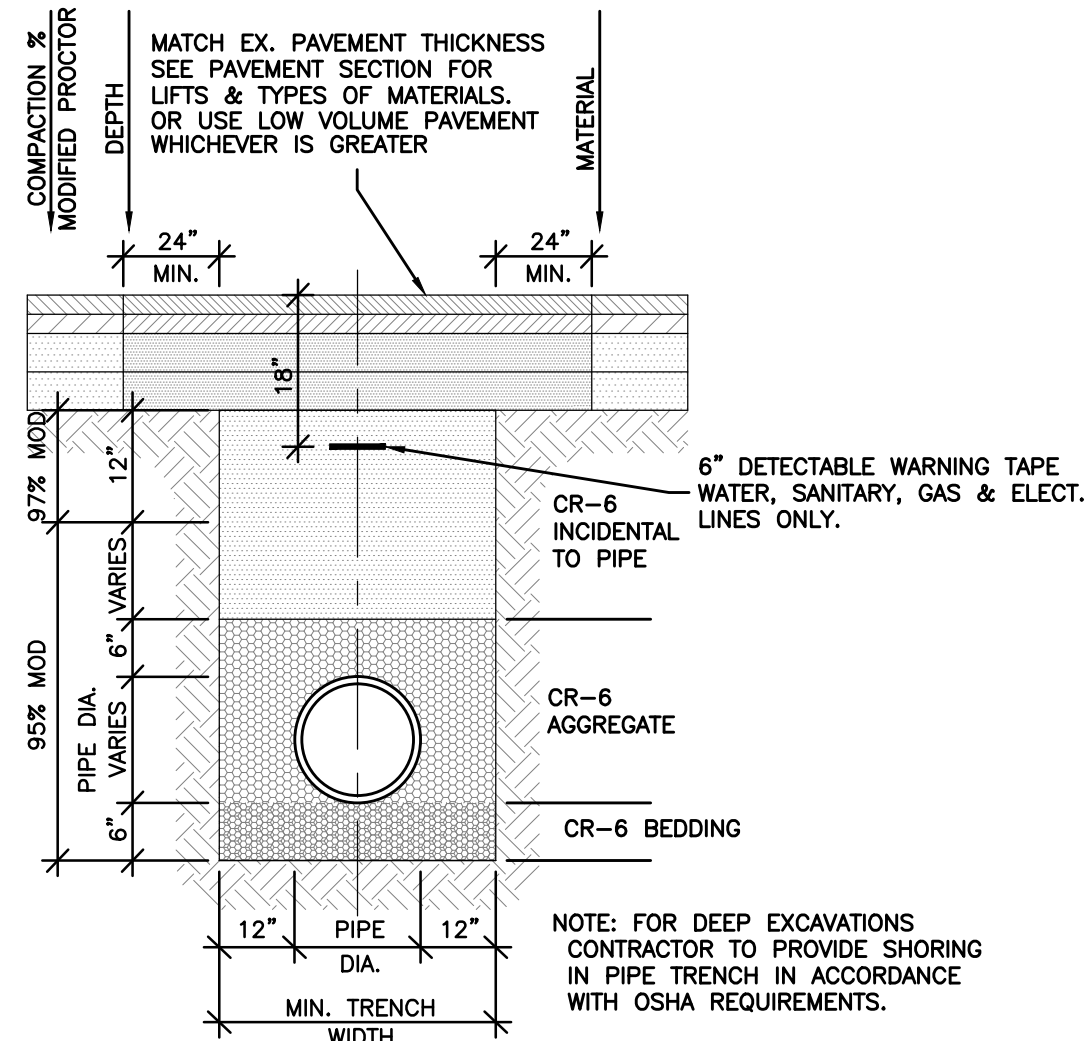
1. PLACE A CONSTRUCTION JOINT EVERY 5' BY SCORING A 3/8" JT. INTO CONC.
2. SURFACE TO BE BRUSHED WITH STIFF BROOM TO ASSURE NON SLIP SURFACE.
3. PROVIDE 1/2" E.J. EVERY 15' BETWEEN SLAB SECTIONS AND ADJACENT TO ALL CONCRETE CURBS, AND BUILDINGS, MD STD 655.01.
4. CONCRETE TO BE MD STD. MIX #3. MIN. 5% TO 8% AIR ENTRAINED.
5. SIDEWALKS SHALL HAVE A CROSS SLOPE OF 1/4" PER FOOT FROM REAR EDGE TO CURB UNLESS SHOWN OTHERWISE.
6. SEAL ALL JOINTS NEXT TO BUILDINGS, MD STD 655.01.
7. REFER TO PLANS FOR SCORING



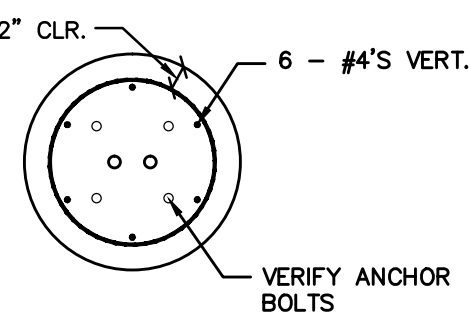
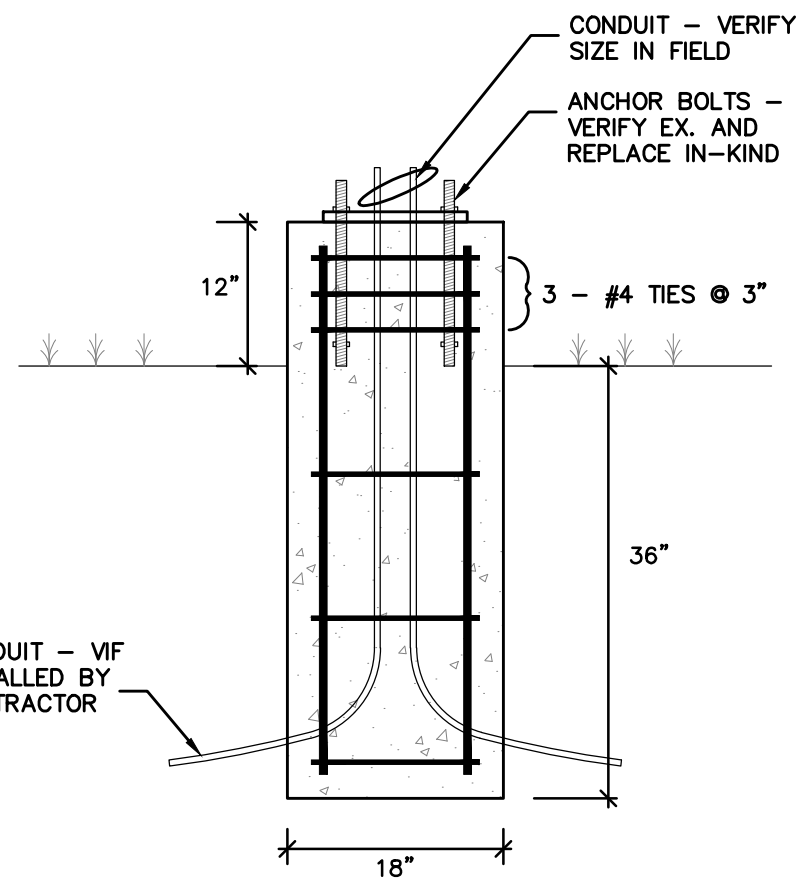
REINFORCED CONCRETE SIDEWALK DETAIL 5
NOT TO SCALE



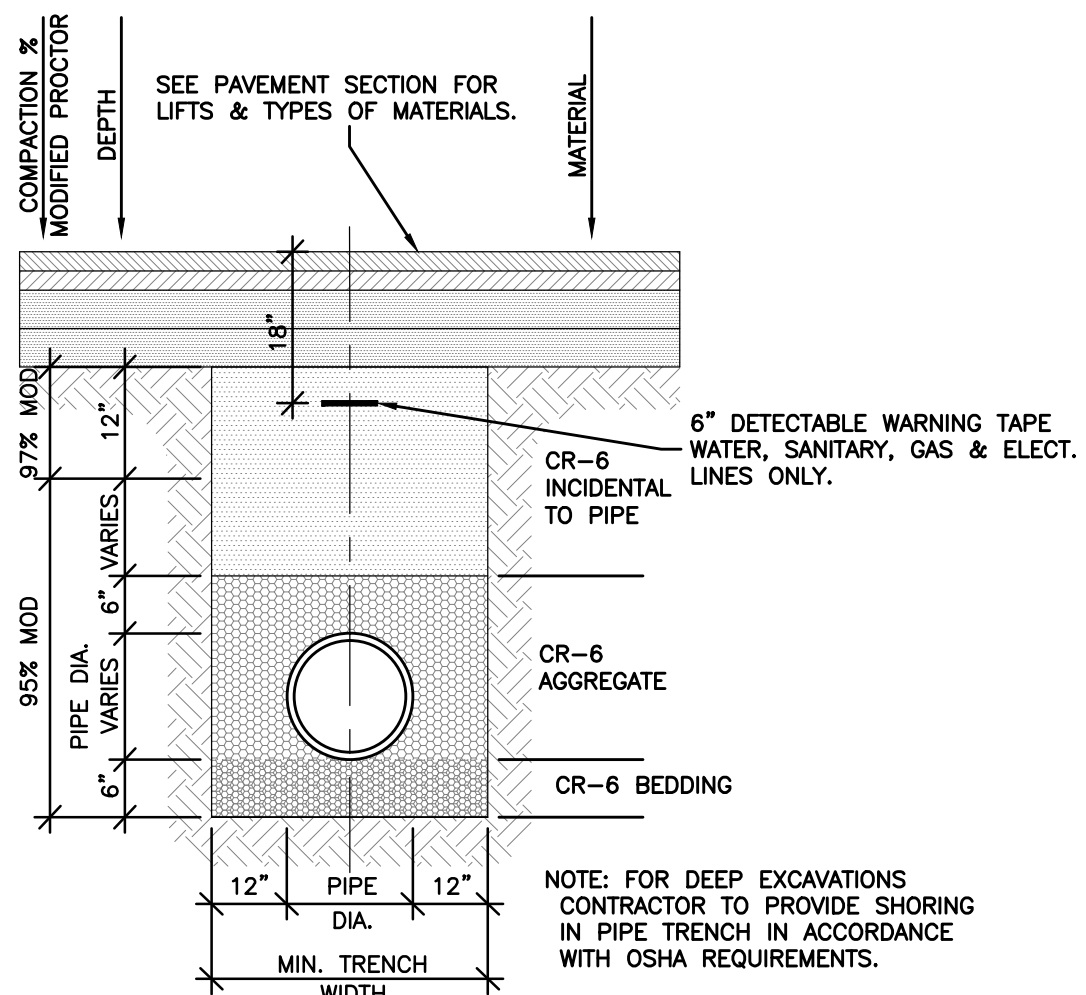
UTILITY TRENCH DETAIL: NON-PAVED AREAS 6
NOT TO SCALE



UTILITY TRENCH DETAIL: EXISTING PAVED AREAS 7
NOT TO SCALE



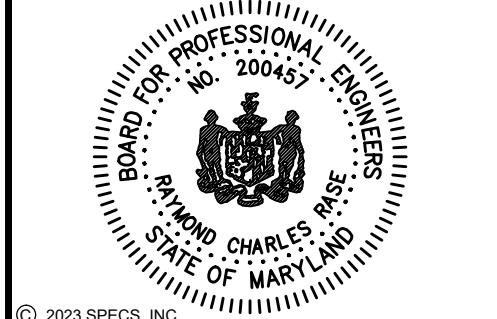
WALKWAY LIGHT BASE DETAIL 9
NOT TO SCALE



UTILITY TRENCH DETAIL: NEW PAVED AREAS 8
NOT TO SCALE

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PROFESSIONAL ENGINEER I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 200457, EXPIRATION DATE: SEPTEMBER 2, 2025.



No.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.
REVISIONS			

DESIGNED:	DRAWN:
R.C.R.	C.L.W.
CHECKED:	APPROVED:
R.C.R.	J.F.H.



PREPARED FOR:
GARRETT COLLEGE
687 MOSSER ROAD
MCHESTRY, MARYLAND 21541
(301) 387-3095

MULTIPURPOSE FIELD SITE WORK
GARRETT COLLEGE
MISCELLANEOUS DETAILS & SCHEDULES

JOB No.	SHEET No.
5593	C0.2
DATE	DRAWING No.
DECEMBER 2022	3 of 20

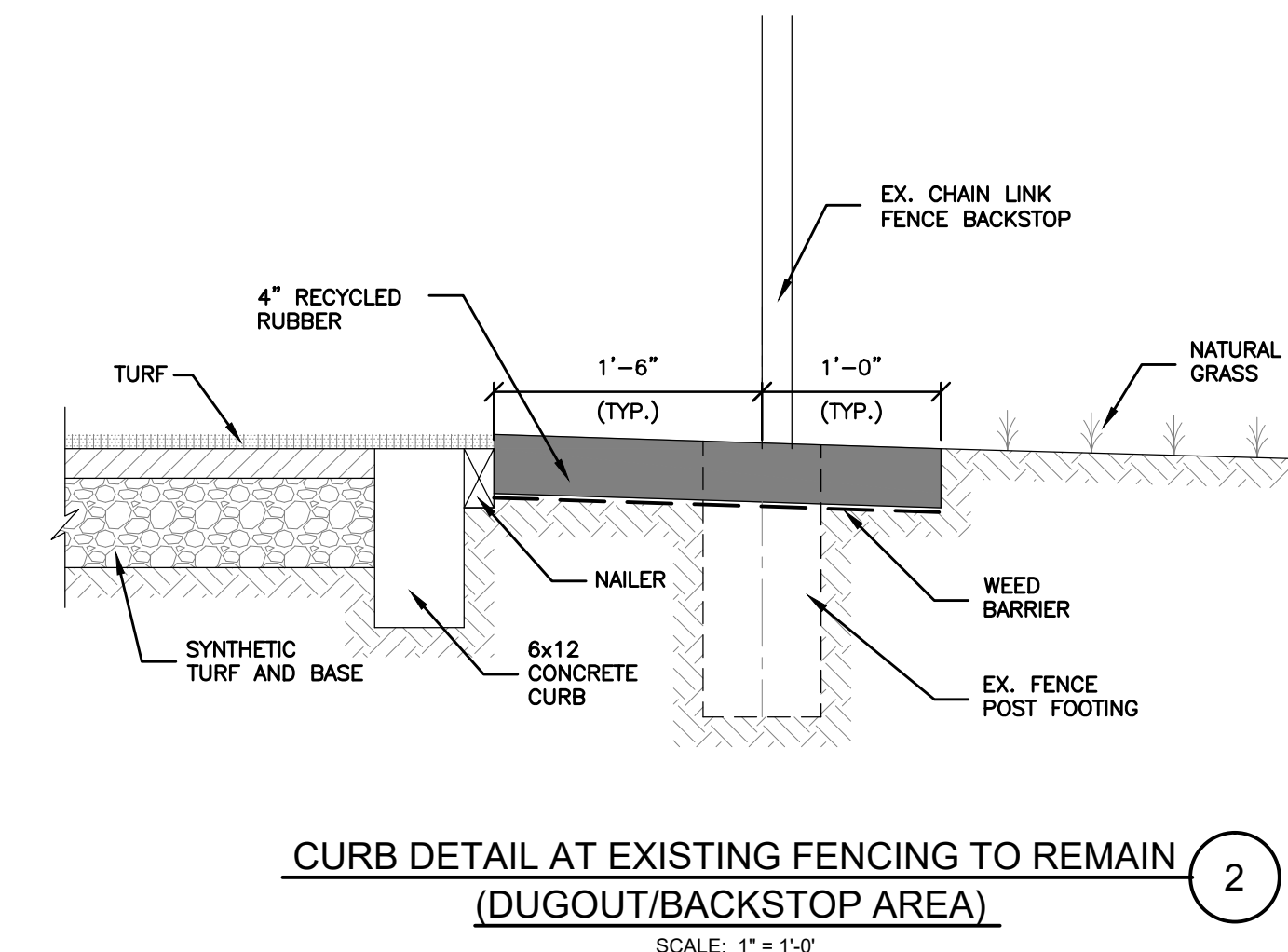
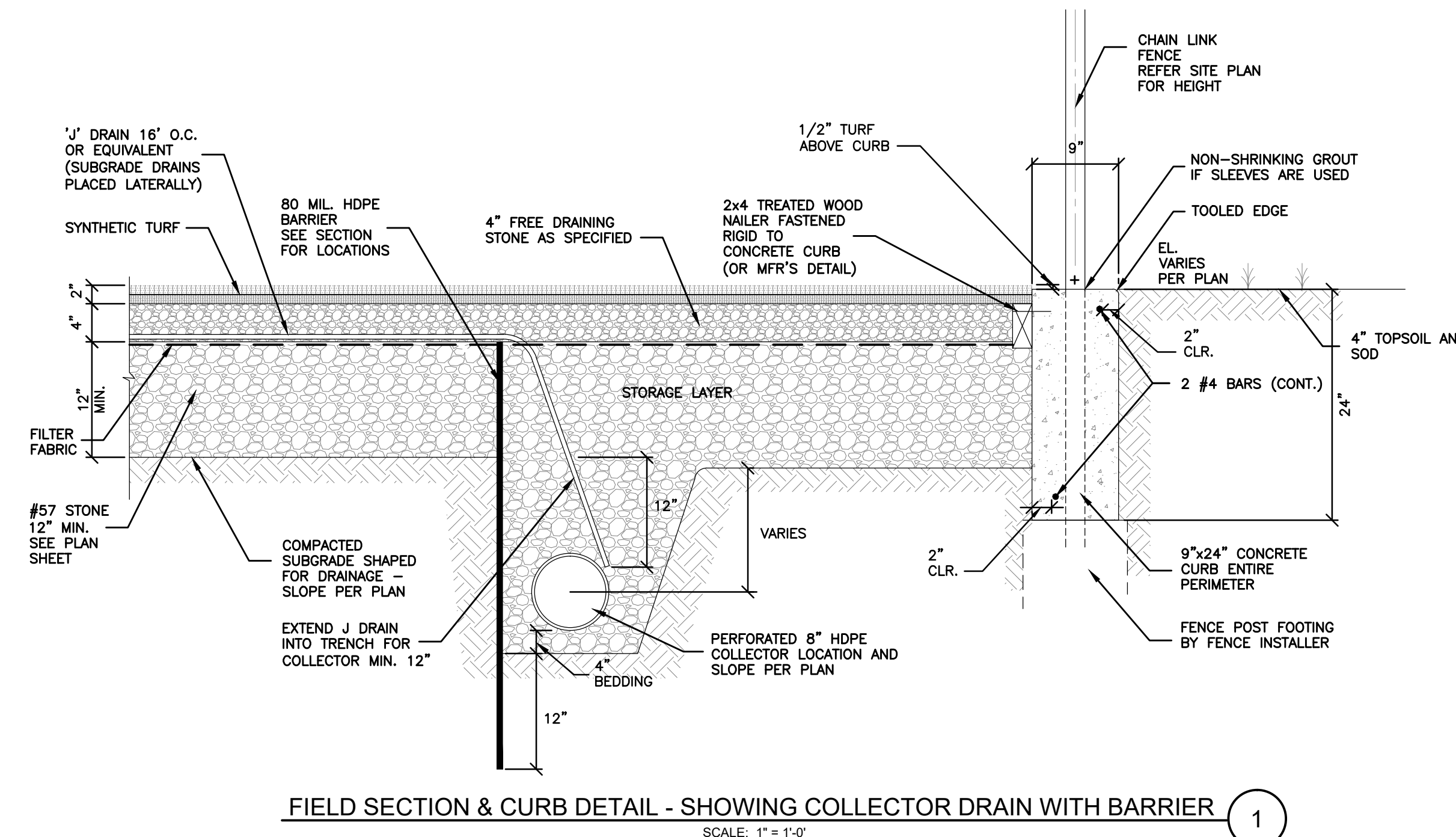
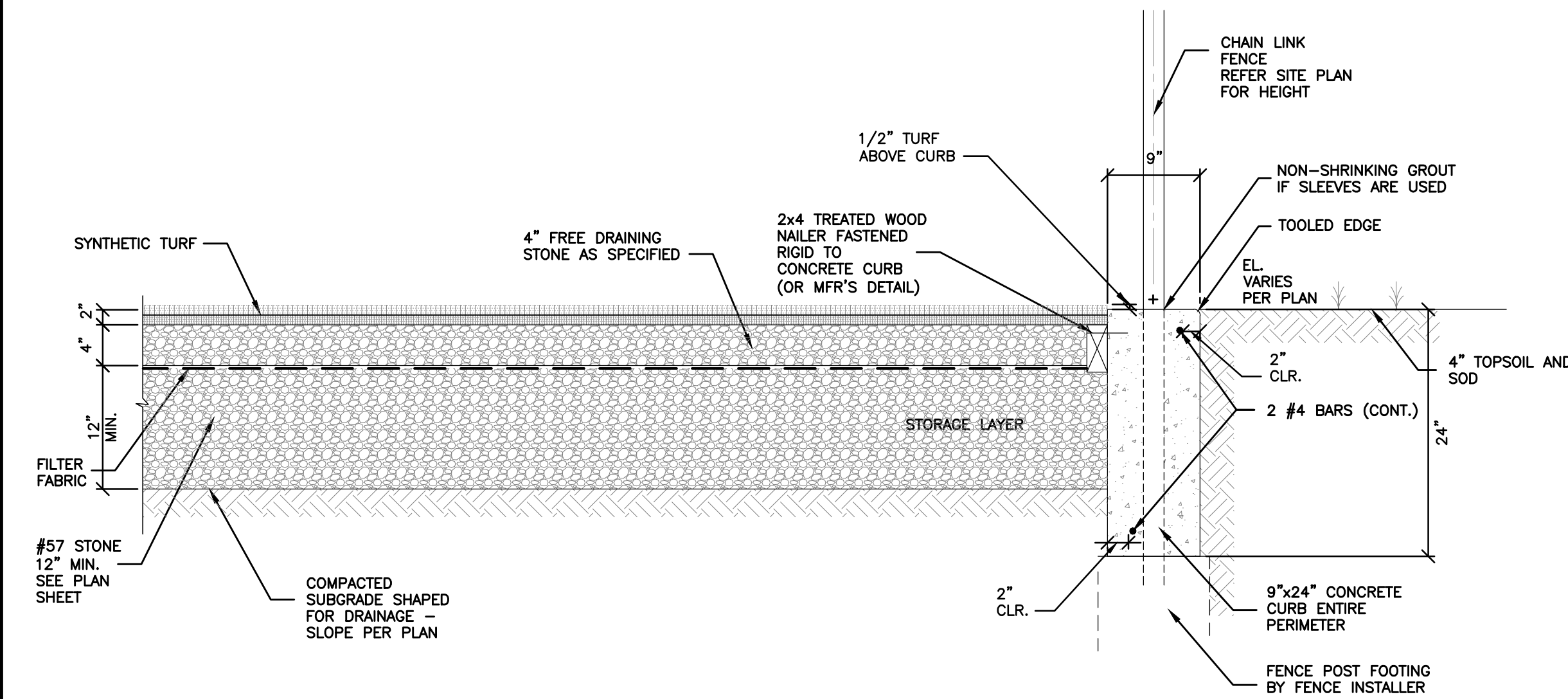
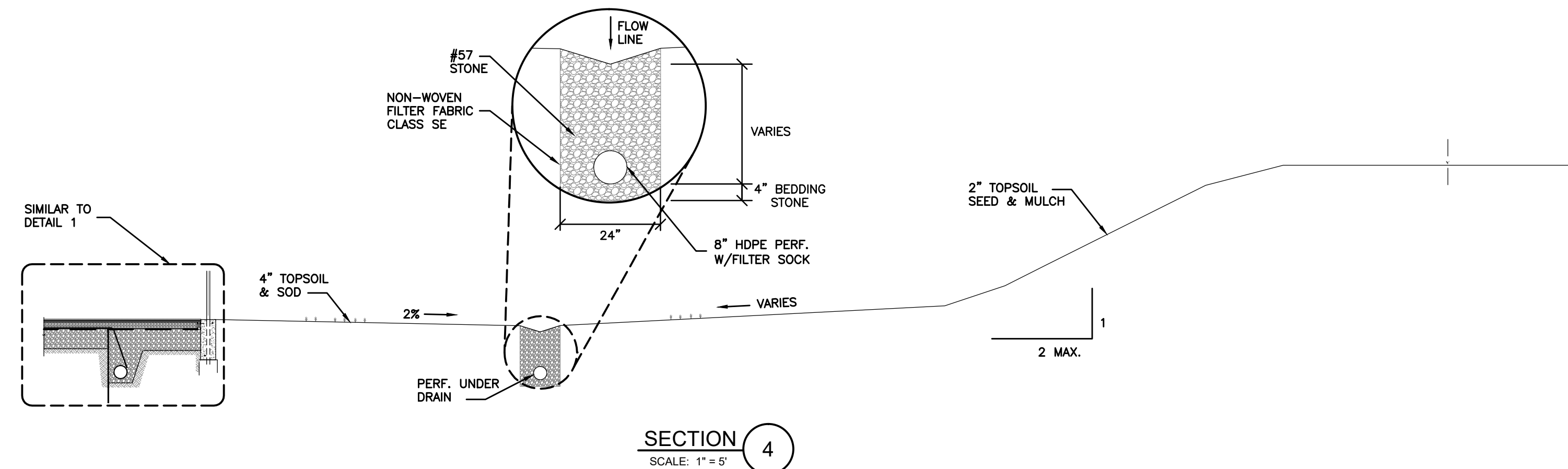
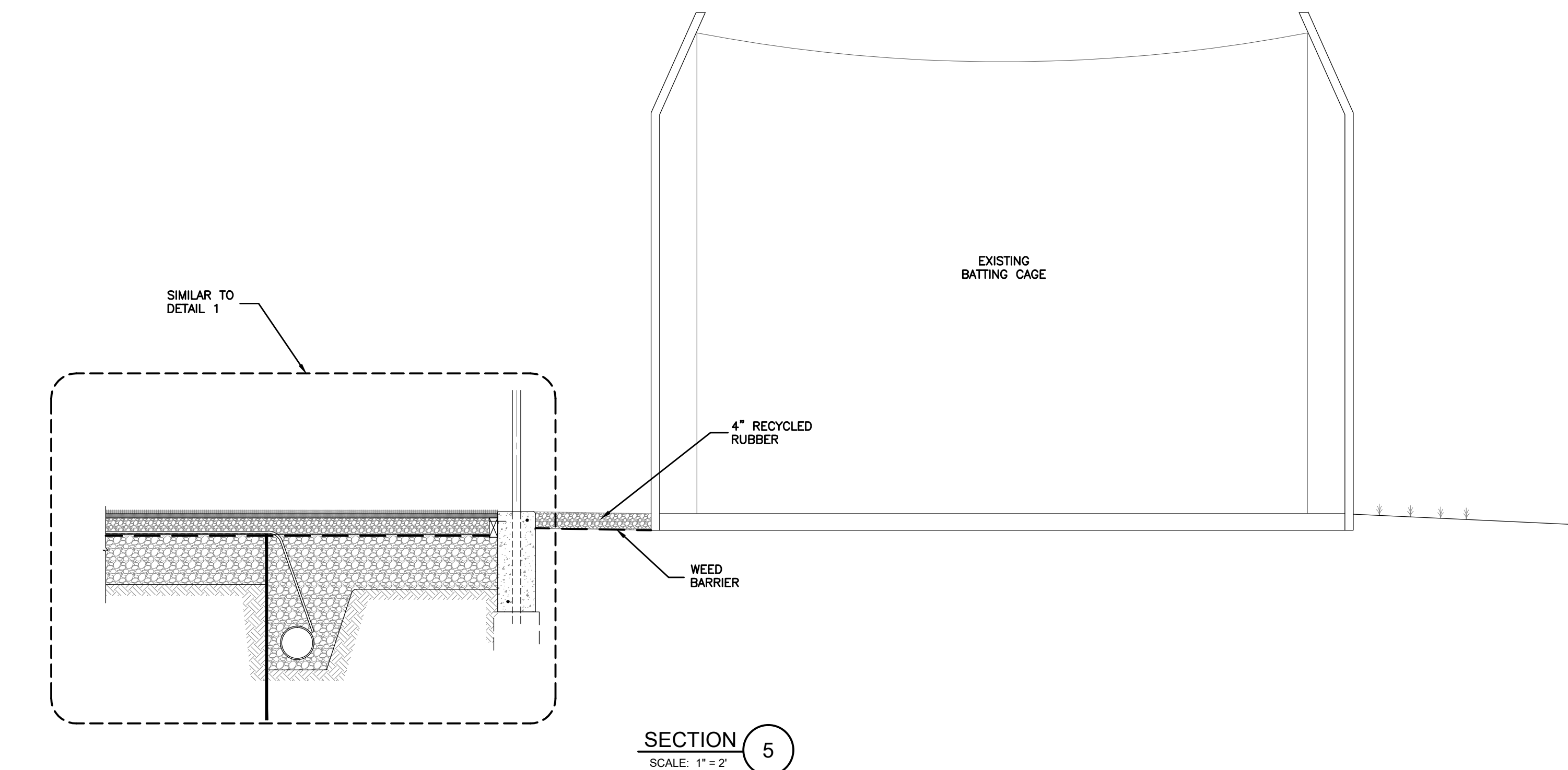
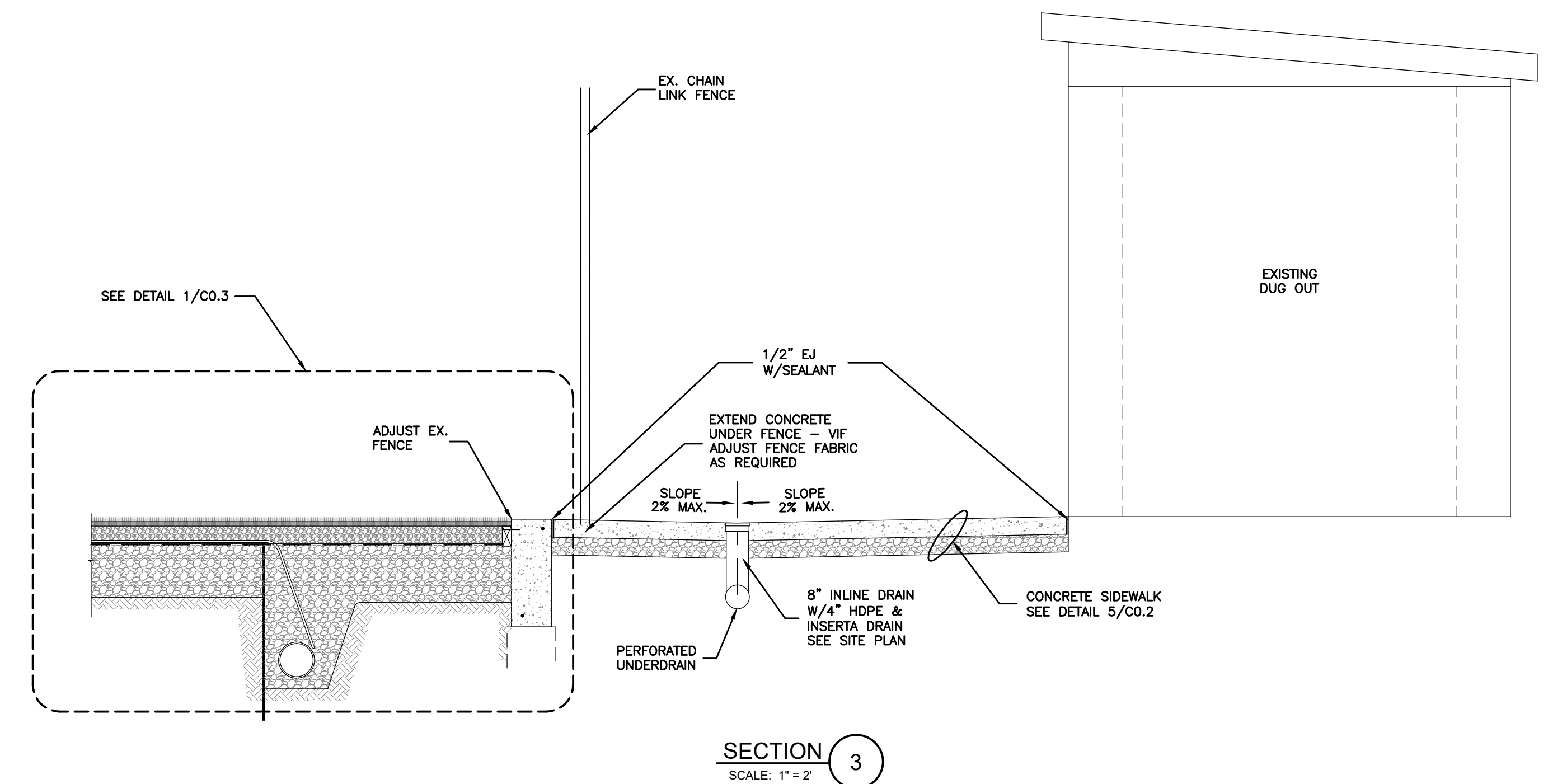
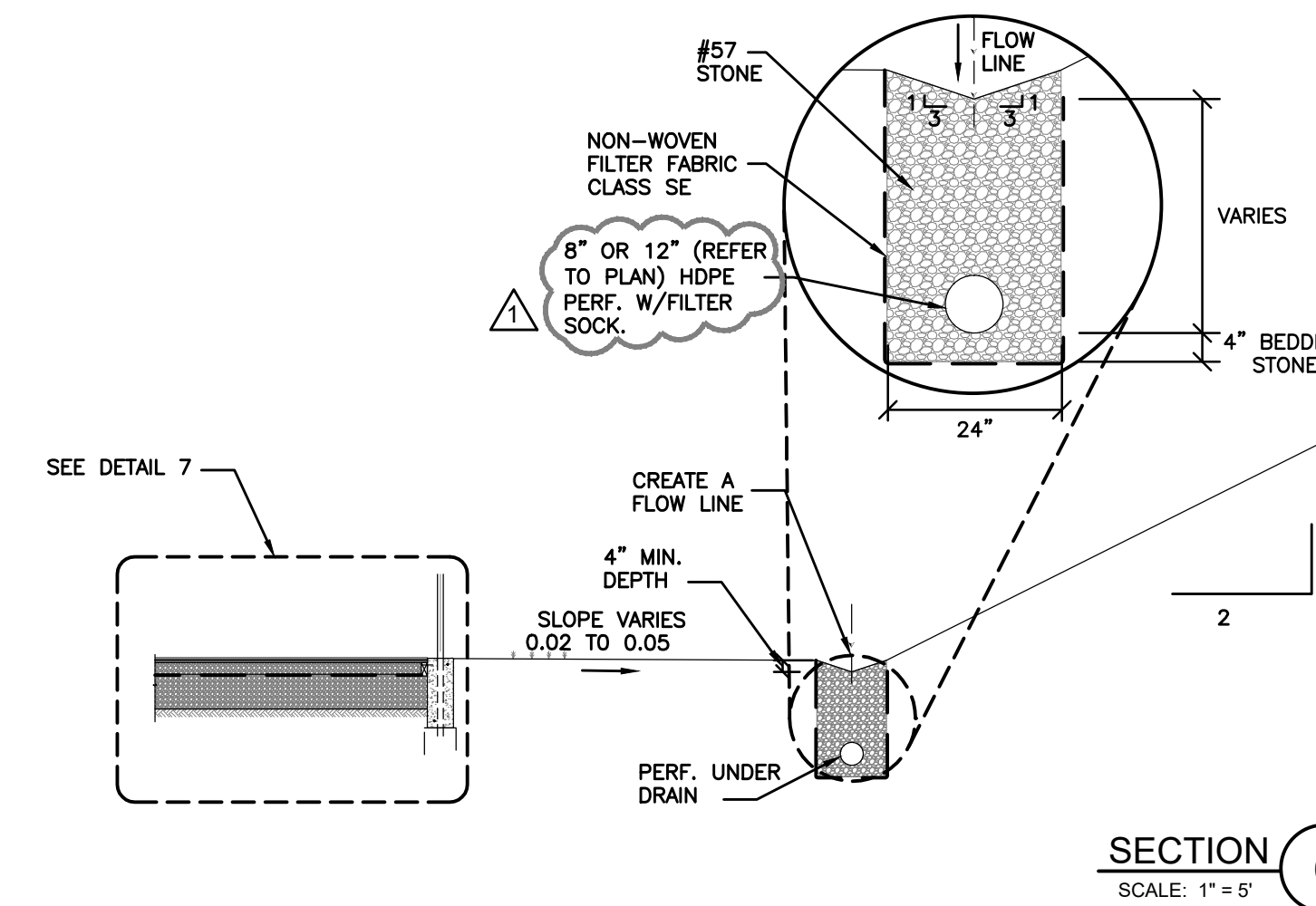
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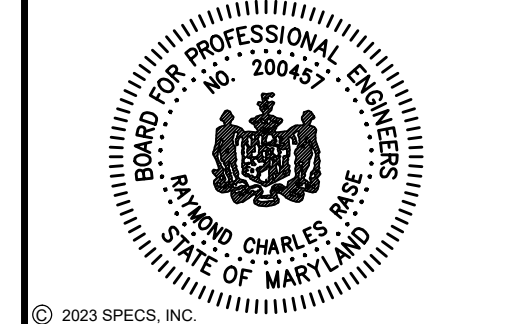
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5



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No.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.
REVISIONS			

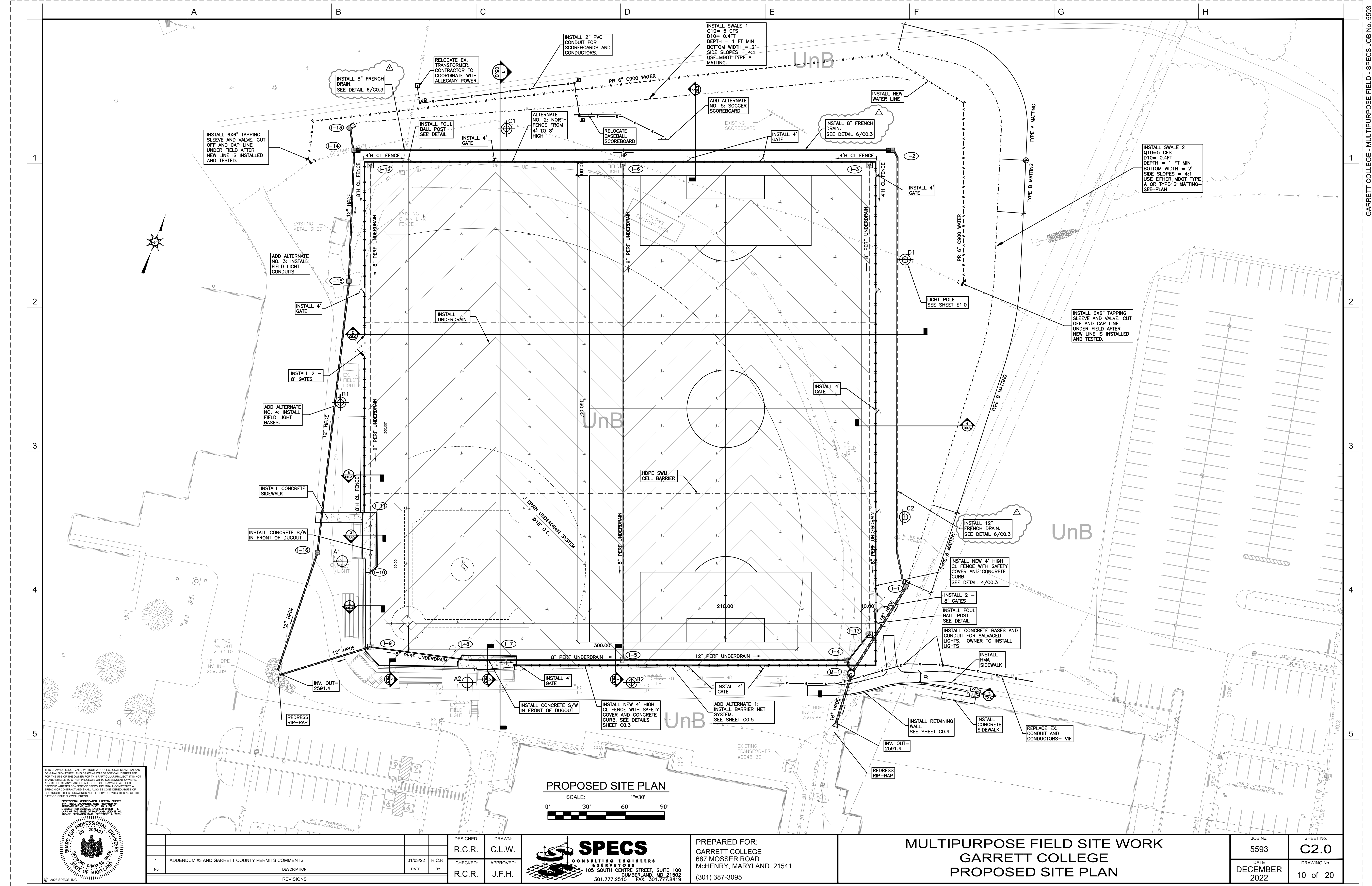
DESIGNED:	R.C.R.
DRAWN:	C.L.W.
CHECKED:	R.C.R.
APPROVED:	J.F.H.



PREPARED FOR:
GARRETT COLLEGE
687 MOSSER ROAD
McHENRY, MARYLAND 21541
(301) 387-3095

MULTIPURPOSE FIELD SITE WORK
GARRETT COLLEGE
MISCELLANEOUS CONSTRUCTION DETAILS

JOB No.	5593	SHEET No.	C0.3
DATE	DECEMBER 2022	DRAWING No.	4 of 20



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PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A QUALIFIED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 20045, EXPIRATION DATE: SEPTEMBER 7, 2024.

MARIO CHARLES
PROFESSIONAL ENGINEER
STATE OF MARYLAND
No. 20045

© 2023 SPECS, INC.

REVISIONS		DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.
No.	DESCRIPTION	DATE	BY

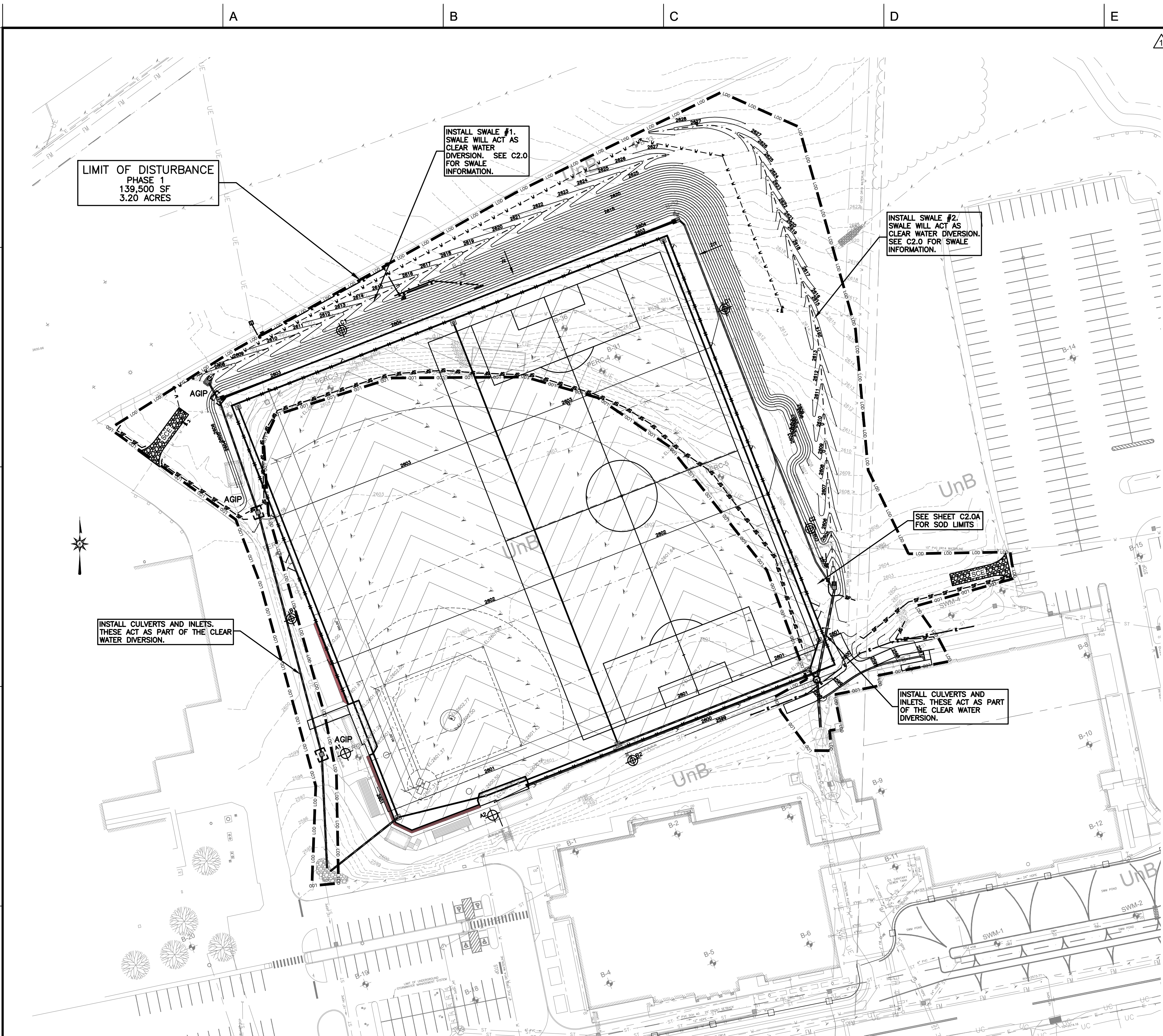
DESIGNED: R.C.R.	DRAWN: C.L.W.
CHECKED: R.C.R.	APPROVED: J.F.H.

SPECS
CONSULTING ENGINEERS
ARCHITECTS
105 SOUTH CENTRE STREET, SUITE 100
CUMBERLAND, MD 21502
301.777.2510 FAX: 301.777.8419

PREPARED FOR:
GARRETT COLLEGE
687 MOSSER ROAD
MCHEENRY, MARYLAND 21541
(301) 387-3095

MULTIPURPOSE FIELD SITE WORK
GARRETT COLLEGE
PROPOSED SITE PLAN

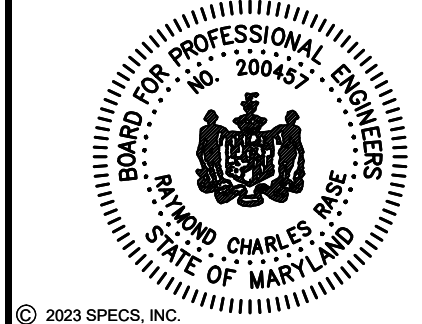
JOB No. 5593	SHEET No. C2.0
DATE DECEMBER 2022	DRAWING No. 10 of 20



EROSION AND SEDIMENT CONTROL PLAN -PHASE 1

SCALE: 1"=50'
0' 50' 100' 150'

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No.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.
REVISIONS			

DESIGNED:	R.C.R.
DRAWN:	C.L.W.
CHECKED:	R.C.R.
APPROVED:	J.F.H.



PREPARED FOR:
GARRETT COLLEGE
687 MOSSER ROAD
MCHEENRY, MARYLAND 21541
(301) 387-3095

SEQUENCE OF CONSTRUCTION

1. NOTIFY OWNER, MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) (301-689-1480), MISS UTILITY (800-257-7777) AND GARRETT COUNTY PERMITS (301-334-7470) A MINIMUM OF 72 HOURS BEFORE THE START OF ANY EARTHWORK AND/OR CONSTRUCTION. NOTE THAT CONTRACTOR IS RESPONSIBLE FOR SCHEDULING SWM INSPECTIONS WITH THE ENGINEER AND GARRETT COUNTY PERMITS OFFICE.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR MAY, WITH APPROVAL OF MDE INSPECTOR AND OWNER, RELOCATE THE ENTRANCES.
3. INSTALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES FOR PHASE 1, SUCH AS SILT FENCES, STABILIZED CONSTRUCTION ENTRANCES AND INLET PROTECTION DEVICES, ENSURING A MINIMUM OF GROUND DISTURBANCE. MDE TO INSPECT AFTER INSTALLATION.
4. CLEAR AND GRUB SITE.
5. INSTALL CLEAR WATER DIVERSIONS STARTING WITH PIPES AND INLETS. INSTALL SWALES. IMMEDIATELY STABILIZE AT END OF EACH DAY.
6. PERFORM EARTHWORK, INSTALL UTILITIES.
7. TOPSOIL, SEED AND MULCH ALL DISTURBED AREAS AS SOON AS POSSIBLE AND AS PRACTICAL. A MINIMUM OF 2" TOPSOIL SHALL BE APPLIED TO DISTURBED AREAS. AREAS LISTED AS TURF SHALL RECEIVE A MINIMUM OF 4" TOPSOIL.
8. PROCEED TO PHASE 2 AS SOON AS FIELD IS AVAILABLE. NOTE THAT SOME SEC DEVICES FROM PHASE 1 WILL REMAIN IN PHASE 2.

SCHEDULE

MARCH 2023

SEPTEMBER 2023

UTILITY CONSTRUCTION OUTSIDE SEDIMENT CONTROL PRACTICES

1. EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UPSTREAM SIDE OF TRENCH.
2. IMMEDIATELY FOLLOWING PIPE INSTALLATION, THE TRENCH SHALL BE BACKFILLED, COMPACTED AND IMMEDIATELY STABILIZED (MULCHED, SEEDED, GRAVELED, AND/OR SODDED MECHANICAL STABILIZATION) AT THE END OF EACH WORK DAY.
3. SILT FENCE SHALL BE PLACED IMMEDIATELY DOWN STREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED LONGER THAN ONE (1) WORKING DAY. (SILT FENCE AS PER DETAIL E-1, PAGE E.2, 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL).
4. THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH THE MINIMUM PRACTICAL AREA REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.
5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND VEGETATIVE STABILIZATION SHALL BE IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. SWALES SHALL BE HANDLED SIMILAR TO PIPE TRENCH. CONTRACTOR TO GRADE AND STABILIZE IN 500' SECTIONS. SILT FENCE TO BE INSTALLED AS WORK PROGRESSES.

LEGEND FOR SEDIMENT CONTROL PRACTICES

- | | |
|-------------|---------------------------------|
| [] SIP | E-9-1 STANDARD INLET PROTECTION |
| [] AGIP | E-9-2 AT GRADE INLET PROTECTION |
| [] CIP | E-9-3 CURB INLET PROTECTION |
| [X] FB | FILTER BAG |
| -FL-x-FL-x- | FILTER LOG |
| -SF-SF- | SILT FENCE |
| -SFOP- | SILT FENCE IN PAVEMENT |
| --- | LIMIT OF DISTURBANCE |
| A-2 | EARTH DIKE |
- SEE SHEET C0.1 FOR OTHER PLAN SYMBOLS AND ABBREVIATIONS.

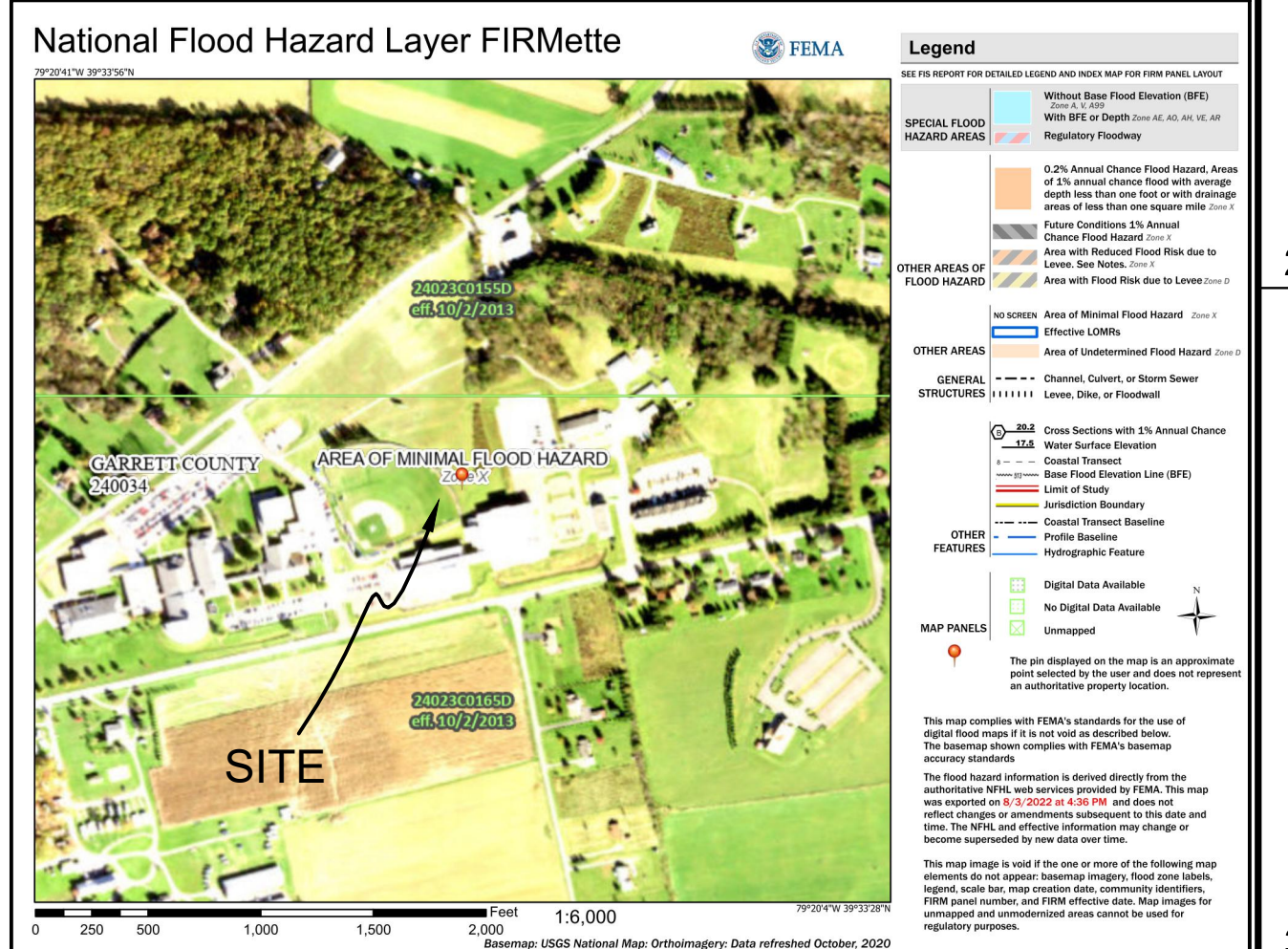
SITE DATA AND REGULATIONS

ELECTION DISTRICT NO: 6
ZONING: DEEP CREEK LAKE - LR1
LIMIT OF DISTURBANCE:
LOD PHASE 1 = 3.20 ACS.±
LOD PHASE 2 = 6.22 ACS.±
AMOUNT OF EARTHWORK:
TOTAL CUT17000 CU. YDS.} APPROXIMATE
TOTAL FILL2000 CU. YDS.} FINAL GRADE
EARTHWORK QUANTITIES FOR PERMITTING PURPOSES ONLY. CONTRACTOR RESPONSIBLE FOR PERFORMING HIS OWN TAKEOFF FOR BIDDING OR REFER TO BID DOCUMENTS FOR QUANTITIES.
SOIL INFORMATION:
UnB - UNGERS-GILPIN -CALVIN CHANNERY LOAMS, 0 TO 10 PERCENT SLOPES
*NPDES PERMIT IS REQUIRED.
WETLAND INFORMATION: NO WETLANDS FOUND IN PROJECT AREA
FLOODPLAIN INFORMATION: THE SUBJECT PROPERTY APPEARS TO BE LOCATED IN ZONE X, AS SHOWN ON MAP NO. 24023C015SD, EFFECTIVE DATE OCTOBER 2, 2013. IT WAS NOT THE INTENT OF THIS SURVEY TO STUDY AND/OR MAKE A DETERMINATION AS TO THE ACCURACY OF THE FLOOD ZONE CLASSIFICATION.



VICINITY MAP

SCALE: NOT TO SCALE



FLOOD INSURANCE RATE MAP

SCALE: AS NOTED

REQUIRED STANDARD EROSION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL PROTECT ALL PORTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
2. THE CONTRACTOR SHALL INSPECT DAILY AND MAINTAIN CONTINUOUSLY IN AN EFFECTIVE OPERATING CONDITION ALL EROSION AND SEDIMENT CONTROL MEASURES UNTIL SUCH TIME AS PERMANENT STABILIZATION OF EXPOSED SOIL OCCURS.
3. WHEN PROPERTY IS BROUGHT TO FINISHED GRADE DURING THE MONTHS OF NOVEMBER THROUGH FEBRUARY, AND PERMANENT STABILIZATION IS FOUND TO BE IMPRACTICAL, TEMPORARY SEED AND ANCHORED STRAW MULCH SHALL BE APPLIED TO DISTURBED AREAS. THE FINAL PERMANENT STABILIZATION OF SUCH PROPERTY SHALL BE APPLIED BY APRIL 15 OR EARLIER IF GROUND AND WEATHER CONDITIONS ALLOW.
4. THE SITE'S APPROVED EROSION AND SEDIMENT CONTROL PLANS SHALL BE AVAILABLE AT THE SITE.
5. THE APPLICANT IS RESPONSIBLE FOR OBTAINING ANY OTHER FEDERAL, STATE, OR LOCAL AUTHORIZATIONS WHICH MAY BE REQUIRED.
6. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:
A) THREE (3) CALENDAR DAYS AS TO SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND
B) SEVEN (7) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.
7. THE APPROVAL OF THIS PLAN MAKES NO REPRESENTATION AS TO THE EXISTENCE OR NONEXISTENCE OF ANY UTILITIES AT THIS SITE. IT IS THE RESPONSIBILITY OF THE LANDOWNERS OR OPERATORS AND CONTRACTORS TO ASSURE THAT NO HAZARD EXISTS OR DAMAGE WILL OCCUR TO UTILITIES. IT IS SUGGESTED THAT MISS UTILITY BE CONTACTED AT: 1-800-257-7777.

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR PERMITTING ALL BORROW SPOIL, WASTE & DUMP AREAS.
2. 1 FOOT CONTOUR INTERVAL, 5 FOOT INDEX CONTOUR INTERVALS.
3. ALL AREAS WITH SLOPES 2:1 OR STEEPER SHALL BE STABILIZED WITH TYPE A SOIL STABILIZATION FABRIC AND LOW MAINTENANCE SEED MIX.
4. CONTRACTOR SHALL SCHEDULE PRECONSTRUCTION MEETING WITH THE MARYLAND DEPARTMENT OF ENVIRONMENT, SOIL CONSERVATION DISTRICT, ENGINEER, AND OWNER.
5. SPECS, INC. ASSUMES NO RESPONSIBILITY OR LIABILITY FOR THE LOCATION AND/OR SIZE OF EXISTING UTILITIES. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE START OF ANY EARTHWORK OR CONSTRUCTION.
6. SEE SHEET C0.1 FOR SYMBOLS & ABBREVIATIONS LEGEND.

MULTIPURPOSE FIELD SITE WORK GARRETT COLLEGE EROSION AND SEDIMENT CONTROL PLAN - PH 1

JOB No.	5593	SHEET No.	C4.0
DATE	DECEMBER 2022	DRAWING No.	13 of 20



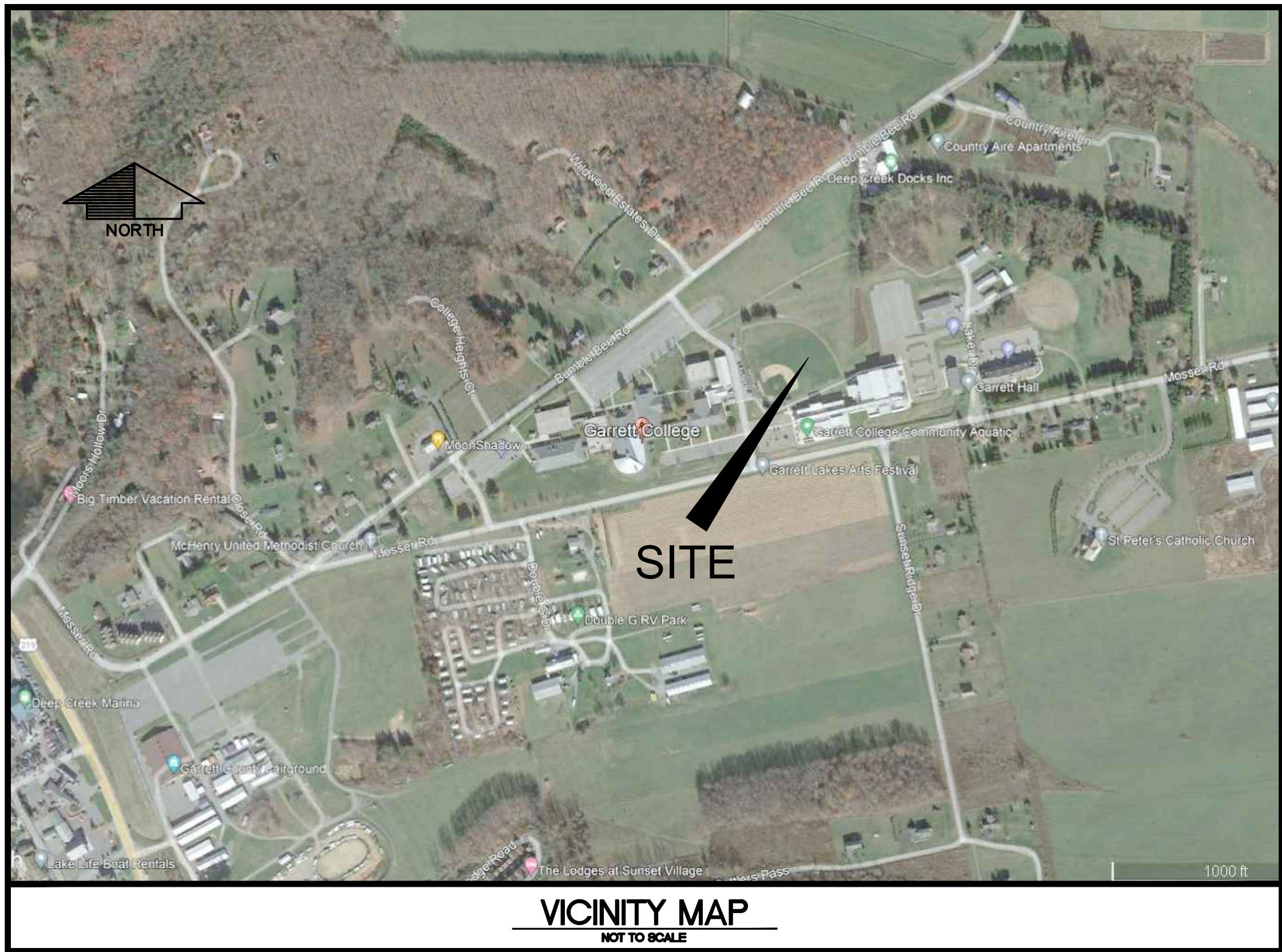
SPOIL SITE
GARRETT COLLEGE
687 MOSSER ROAD
McHENRY, MARYLAND 21541
TELEPHONE: (301) 387-3095

CIVIL
INDEX OF SHEETS

- C0.0 TITLE SHEET
- C4.0 SEDIMENT AND EROSION CONTROL PLAN
- C4.1 SEDIMENT AND EROSION CONTROL DETAILS
- C4.2 SEDIMENT AND EROSION CONTROL DETAILS

REVISIONS

NUMBER	DESCRIPTION	DATE
-	ISSUED FOR BIDDING	12/7/2022
1	ADDENDUM #3 AND GARRETT CO. PERMITS COMMENTS.	01/03/2022



GENERAL NOTES:

- THE GRADING LIMITS SHOWN ON THE PLANS ARE NOT TO BE EXCEEDED. ANY CHANGES IN THE GRADING, EROSION AND SEDIMENT CONTROL PLAN, STORM WATER MANAGEMENT FACILITY OR OTHER SEGMENT OF THE WORK MUST BE REVIEWED AND APPROVED BY THE GARRETT COUNTY PERMITS AND SCS.
- CONTRACTOR IS TO PROVIDE ACCESS TO THE ENTIRE PROJECT AREA FOR EMERGENCY SERVICES DURING THE ENTIRE CONSTRUCTION PROCESS INCLUDING FIRE, AMBULANCE AND POLICE.
- EXISTING UTILITIES:
THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION AND GUIDANCE ONLY. NO GUARANTEE IS MADE AS TO THE ACCURACY OF SAID LOCATIONS. SPECS, INC. ASSUMES NO LIABILITY FOR THE LOCATION AND DEPTH OF ANY ABOVE AND BELOW GROUND UTILITIES. CONTRACTOR IS TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL CONCERNED UTILITIES BEFORE THE START OF ANY EARTHWORK AND/OR CONSTRUCTION.
- THE SPECIFICATIONS FOR THIS PROJECT SHALL BE THOSE OF THE MARYLAND STATE HIGHWAY ADMINISTRATION TITLED "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS", LATEST EDITION. IN CASE OF A DISCREPANCY BETWEEN THE SPECIAL PROVISIONS AND OTHER PROVISIONS INCLUDED IN THIS CONTRACT THE ENGINEER SHALL BE THE SOLE AUTHORITY AS TO THE PROPER PROCEDURE TO FOLLOW.
- SEDIMENT AND EROSION CONTROL DETAILS INDICATED ON THE PLAN AND APPLICABLE PROVISIONS OF ALL CONTRACT DOCUMENTS SHALL BE STRICTLY ENFORCED.
- THE DESIGN FOR THIS PROJECT HAS INCORPORATED FACILITIES FOR THE ELDERLY AND HANDICAPPED IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL LEGISLATION.
- WHERE REMOVAL OF AN ITEM IS CALLED FOR IN THE CONTRACT DOCUMENTS, IT SHALL BE INTERPRETED AS TO MEAN "REMOVE AND PROPERLY DISPOSE OF", UNLESS OTHERWISE NOTED TO BE SALVAGED.
- THE PROPERTY LINES SHOWN ON THIS DRAWINGS ARE APPROXIMATE AND HAVE BEEN INTERPOLATED FROM DEEDS, PLATS AND BEST AVAILABLE INFORMATION. SPECS, INC. ASSUMES NO LIABILITY FOR THE LOCATION AND/OR EXISTENCE OF ANY PROPERTIES, EASEMENTS AND/OR RIGHT OF WAYS.
- CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITIES.
- PROJECT IS IN GARRETT COUNTY.

OWNER'S DEVELOPER'S CERTIFICATION

I / WE HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION, AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I/WE HEREBY AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY APPROPRIATE INSPECTION AND ENFORCEMENT AUTHORITY OR THE STATE OF MARYLAND, DEPARTMENT OF THE ENVIRONMENT. I/WE HEREBY CERTIFY THAT STORMWATER MANAGEMENT FACILITIES WILL BE MAINTAINED IN ACCORDANCE WITH APPROVED PLANS.

DATE: _____ OWNER/DEVELOPER SIGNATURE: _____
RESPONSIBLE PERSONNEL CERTIFICATION NO. _____ PRINTED NAME & TITLE: _____

DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, THE 2010 MARYLAND STORMWATER DESIGN MANUAL, VOLUMES I & II AND ACCEPTED STANDARDS OF ENGINEERING PRACTICE.

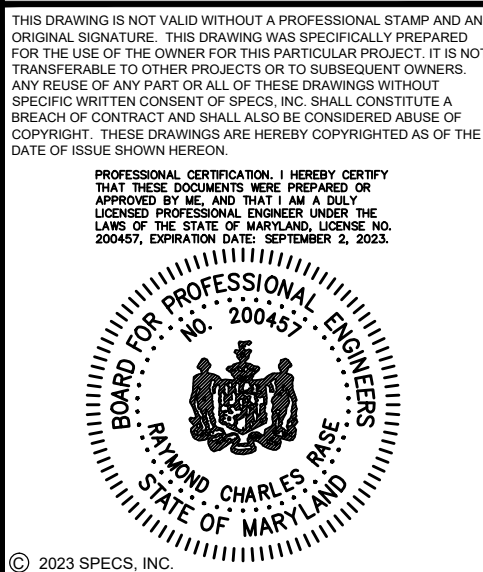
301-777-2510
DATE: _____ PHONE NO.: _____ DESIGNER'S SIGNATURE: _____
MD. REG. NO. 200457 MR. RAYMOND CHARLES RASE, P.E., P.S.
MD. REGISTRATION NO.: _____ PRINTED NAME: _____
(P.E., R.L.S., R.L.A. (CIRCLE))

APPROVED FOR SEDIMENT CONTROL
Garrett Soil Conservation District

Signature _____ Signature _____
Title _____ Date _____
Pond 378 Approval: ☐ Yes ☐ No ☐ NA

APPROVED FOR STORM WATER MANAGEMENT
Garrett County Storm water Management

Garrett County Stormwater Management _____ Date _____
Pond Approval: ☐ Yes ☐ No ☐ NA
GPA# _____



No.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.

DESIGNED:	DRAWN:
R.C.R.	C.L.W.
CHECKED:	APPROVED:
R.C.R.	J.F.H.



PREPARED FOR:
GARRETT COLLEGE
687 MOSSER ROAD
McHENRY, MARYLAND 21541
(301) 387-3095

SPOIL SITE
GARRETT COLLEGE
TITLE SHEET

JOB No.	SHEET No.
5593	C0.0
DATE	DRAWING No.
DECEMBER 2022	1 of 4

