



## 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,



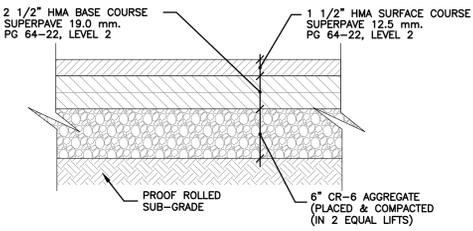
Raymond C. Rase, PE, PS  
President

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

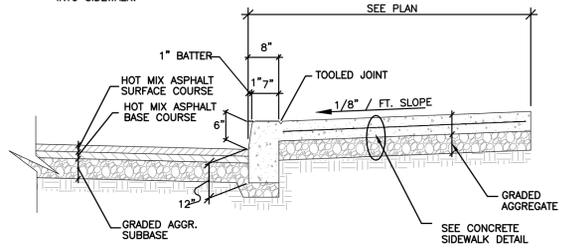


- NOTES:**
1. PROVIDE CONTROL JOINTS AT 5' INTERVALS, 1" DEEP.
  2. EXPANSION JOINTS EVERY 15'.
  3. 1/2" PREMOULDED JOINT WHERE SIDEWALK MEETS CURB (WHEN USING "A" TYPE CURB).
  4. 3" SCH. 40 STEEL SLEEVES WILL BE USED WHERE SIGNS ENTER THE SIDEWALK.
  5. SIDEWALK SHALL BE 5' WIDE, UNLESS OTHERWISE 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.

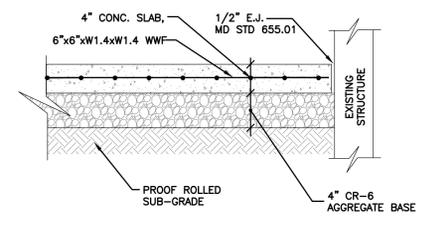
- NOTES:**
1. PLACE A CONSTRUCTION JOINT EVERY 5' BY SCORING A 3/8" JT. INTO CONC.
  2. SURFACE TO BE BRUSHED WITH STIFF BROOM TO ASSURE NON SLIP SURFACE.
  3. PROVIDE 1/2" E.J. EVERY 15' BETWEEN SLAB SECTIONS AND ADJACENT TO ALL CONCRETE CURBS, AND BUILDINGS, MD STD 655.01.
  4. CONCRETE TO BE MD STD. 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 AND
  7. REFER TO PLANS FOR SCORING



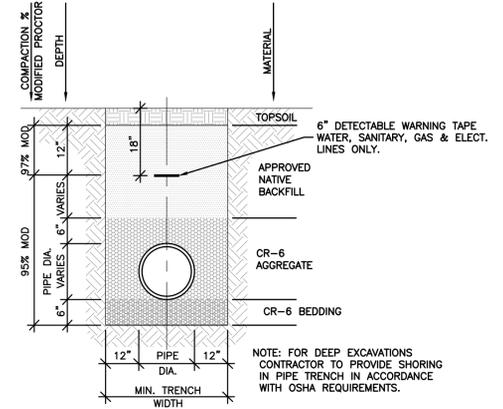
**LOW VOLUME PAVEMENT SECTION DETAIL** (1)  
NOT TO SCALE



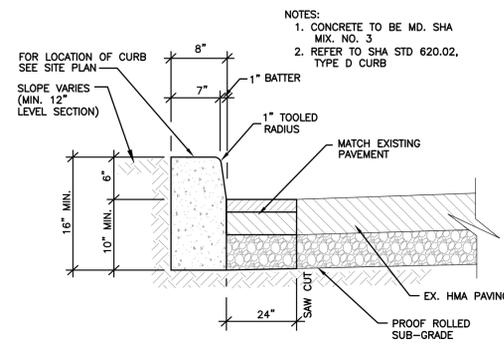
**MONOLITHIC SIDEWALK/CURB DETAIL** (3)  
NOT TO SCALE  
NOTE: NON STANDARD CURB WIDTH



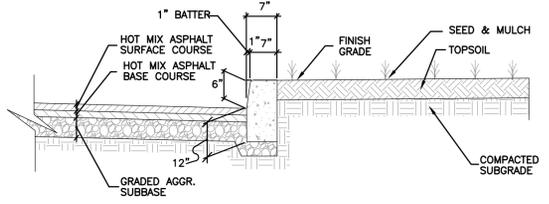
**REINFORCED CONCRETE SIDEWALK DETAIL** (5)  
NOT TO SCALE



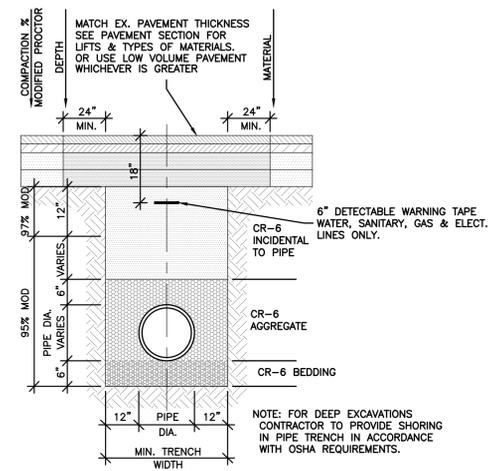
**UTILITY TRENCH DETAIL: NON-PAVED AREAS** (6)  
NOT TO SCALE



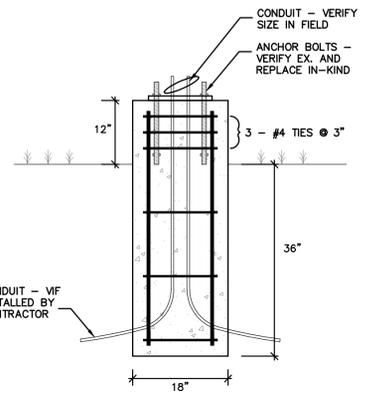
**6" CAST-IN-PLACE CURB DETAIL** (2)  
NOT TO SCALE



**MODIFIED TYPE "D" CURB / GRASS DETAIL** (4)  
NOT TO SCALE  
NOTE: NON STANDARD CURB WIDTH

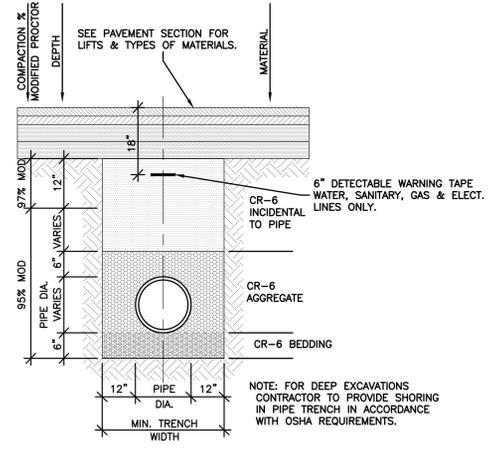


**UTILITY TRENCH DETAIL: EXISTING PAVED AREAS** (7)  
NOT TO SCALE



**WALKWAY LIGHT BASE DETAIL** (9)  
NOT TO SCALE

- NOTES:**
1. ALL CONCRETE TO BE f'c = 3500 psi @ 28 DAYS.
  2. REINFORCING TO BE 60 ksi DEFORMED BARS.
  3. ALL EXPOSED SURFACES TO HAVE HAND RUBBED FINISH. DOME TOP TO SHED WATER.
  4. POLES AND CONDUCTORS INSTALLED BY OWNER, PROVIDE FULL STRINGS.



**UTILITY TRENCH DETAIL: NEW PAVED AREAS** (8)  
NOT TO SCALE

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	ACTS AS A HIGH POINT
I-8	-	8" INLINE	2600.4 VIF	-	2597.40 (I-9)	0.00	-	
I-9	-	12" NYLOPLAST	2600.30	2596.38 (I-10)	2596.28 (OUTLET)	0.00	SOLID LID	
I-10	-	8" INLINE	2601.0 VIF	2597.76 (I-11)	2597.76 (I-9)	0.00	-	
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	-	

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

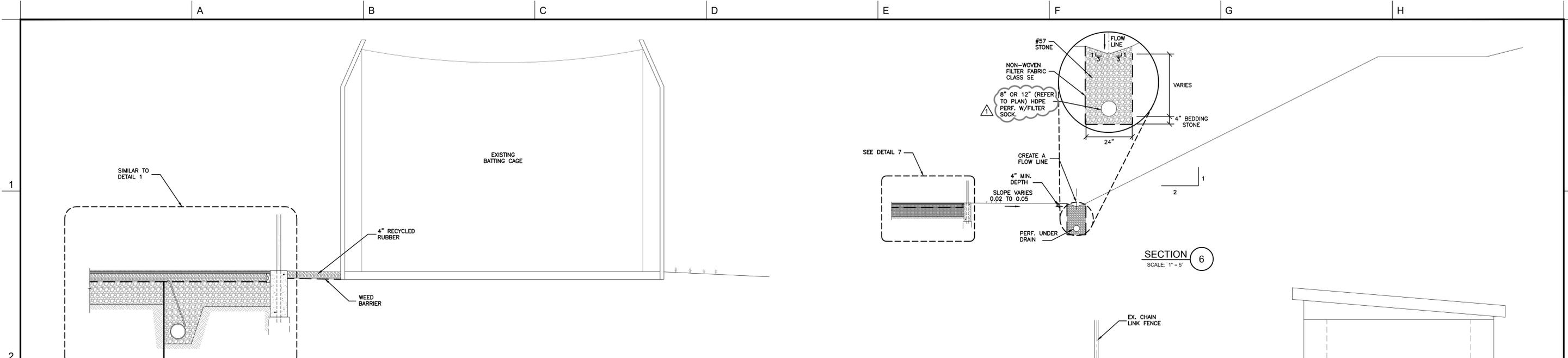
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 CHECKED: R.C.R. APPROVED: J.F.H.

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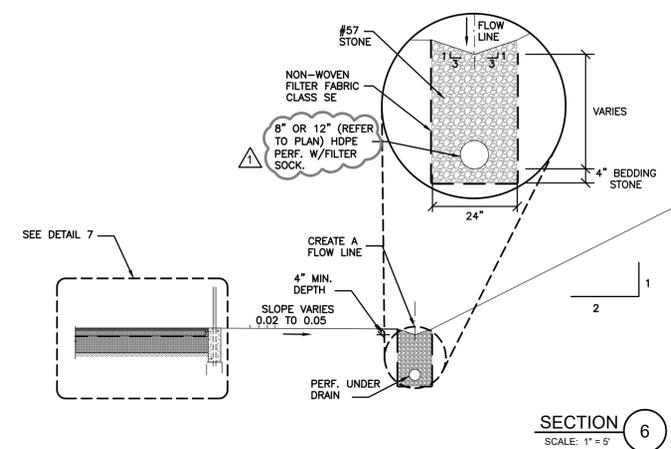
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 687 MOSSER ROAD  
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 (301) 387-3095

**MULTIPURPOSE FIELD SITE WORK**  
**GARRETT COLLEGE**  
**MISCELLANEOUS DETAILS & SCHEDULES**

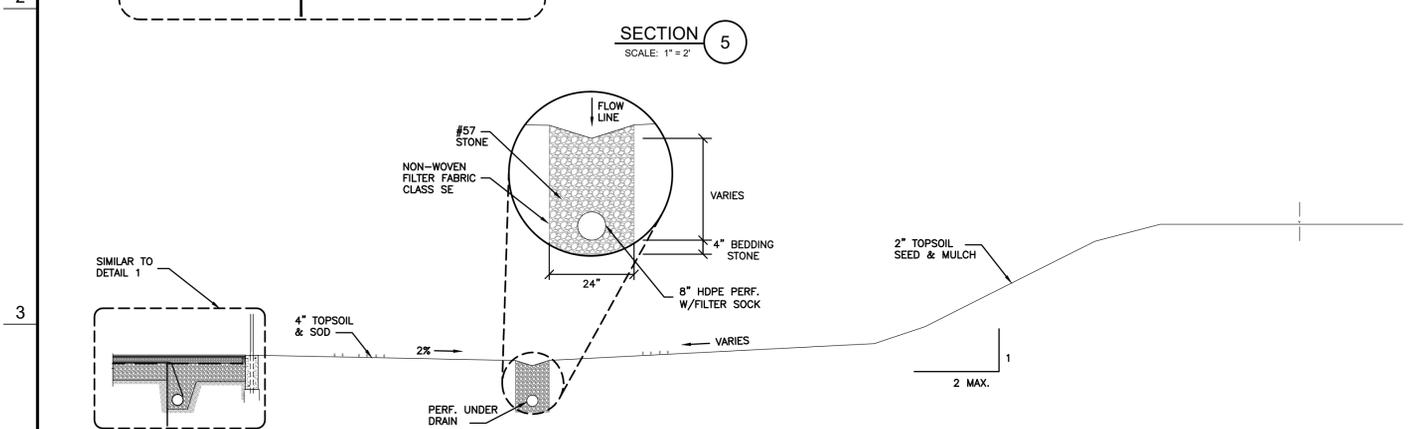
JOB No. 5593	SHEET No. C0.2
DATE DECEMBER 2022	DRAWING No. 3 of 20



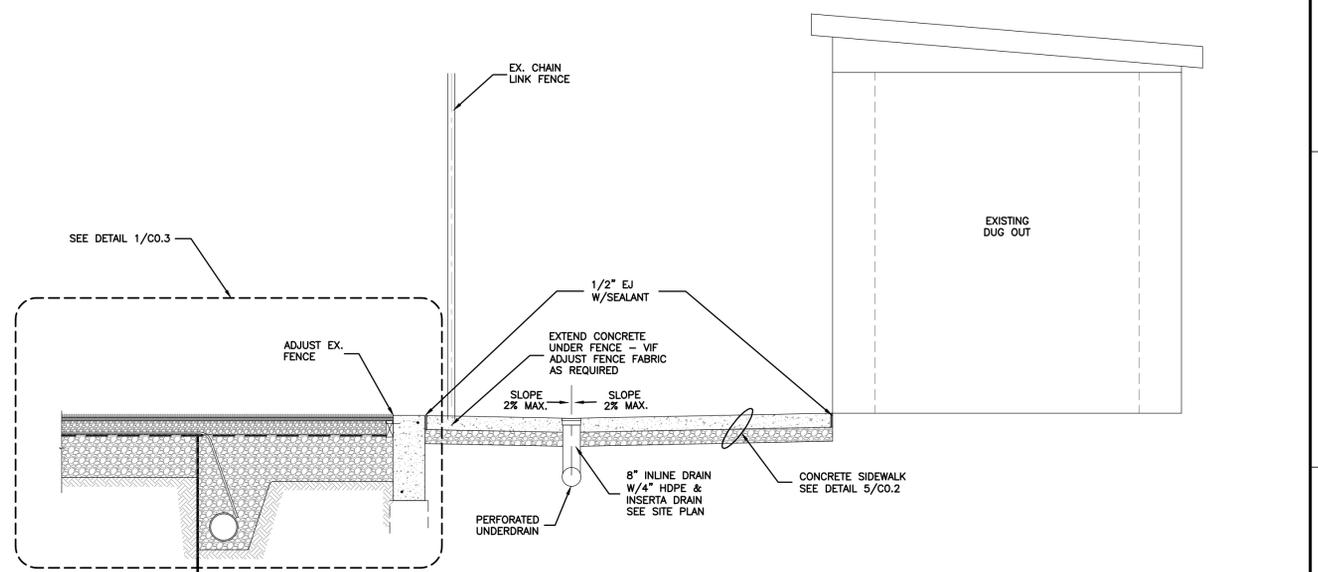
SECTION 5  
SCALE: 1" = 2'



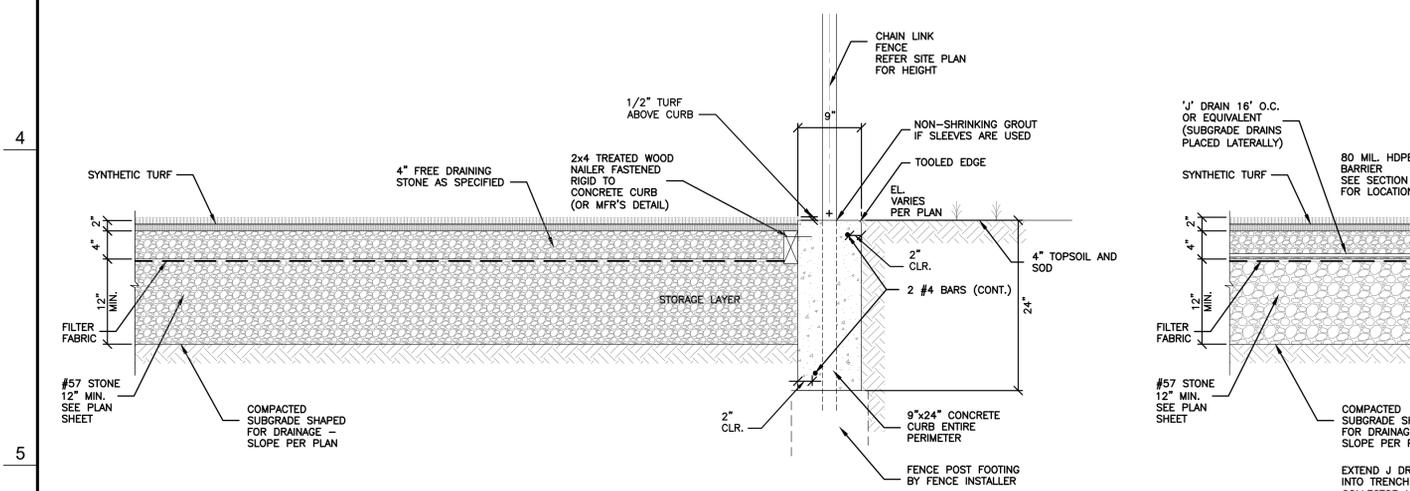
SECTION 6  
SCALE: 1" = 5'



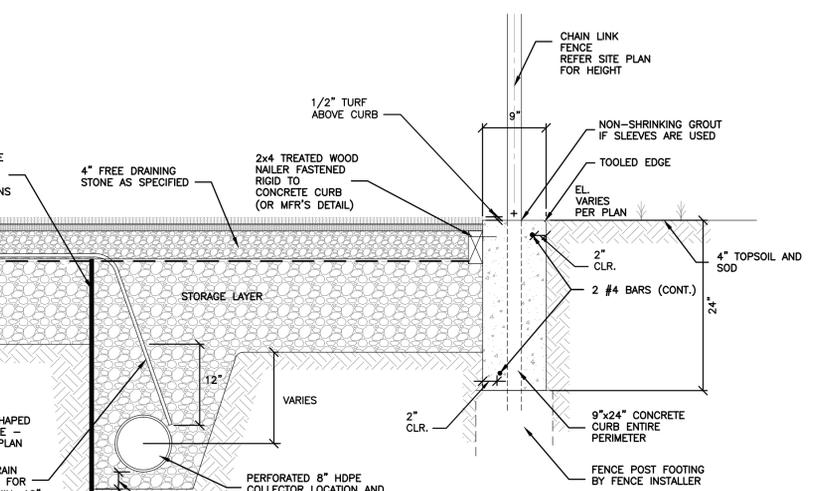
SECTION 4  
SCALE: 1" = 5'



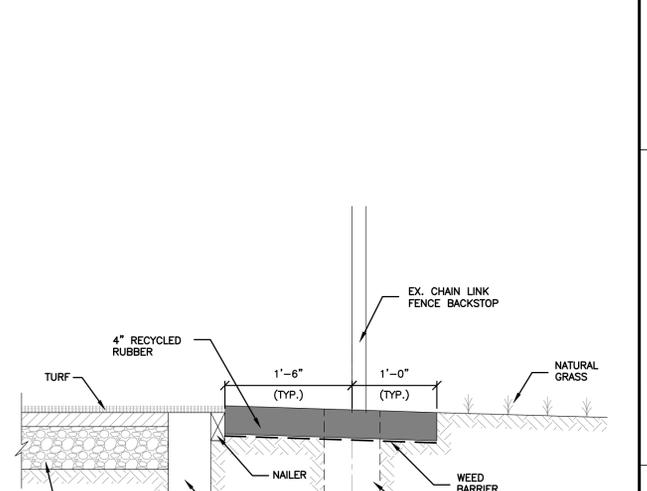
SECTION 3  
SCALE: 1" = 2'



FIELD SECTION & CURB DETAIL - SHOWING COLLECTOR DRAIN 7  
SCALE: 1" = 1'-0"



FIELD SECTION & CURB DETAIL - SHOWING COLLECTOR DRAIN WITH BARRIER 1  
SCALE: 1" = 1'-0"



CURB DETAIL AT EXISTING FENCING TO REMAIN (DUGOUT/BACKSTOP AREA) 2  
SCALE: 1" = 1'-0"

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PROFESSIONAL ENGINEER I hereby certify that these documents were prepared or approved 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 3, 2024.



No.	DESCRIPTION	DATE	BY
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REVISIONS			

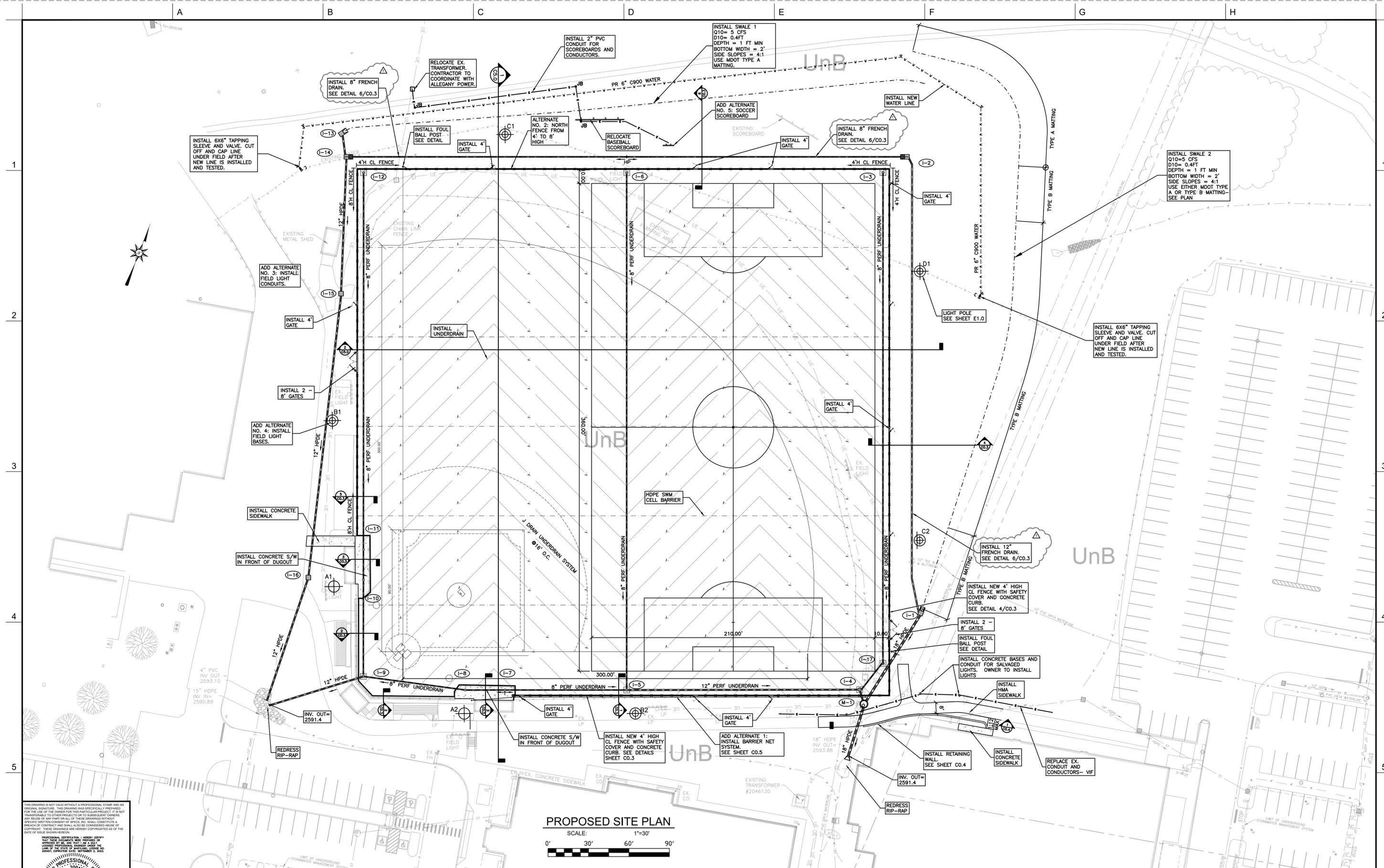
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MULTIPURPOSE FIELD SITE WORK  
 GARRETT COLLEGE  
 MISCELLANEOUS CONSTRUCTION DETAILS

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



**PROPOSED SITE PLAN**  
 SCALE: 1"=30'  
 0' 30' 60' 90'

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PROFESSIONAL ENGINEER - I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A duly Licensed Professional Engineer under the laws of the State of Maryland, License No. 200457, EXPIRES 09/30/2025.

**CHARLES W. SPECS**  
 PROFESSIONAL ENGINEER  
 No. 200457  
 STATE OF MARYLAND

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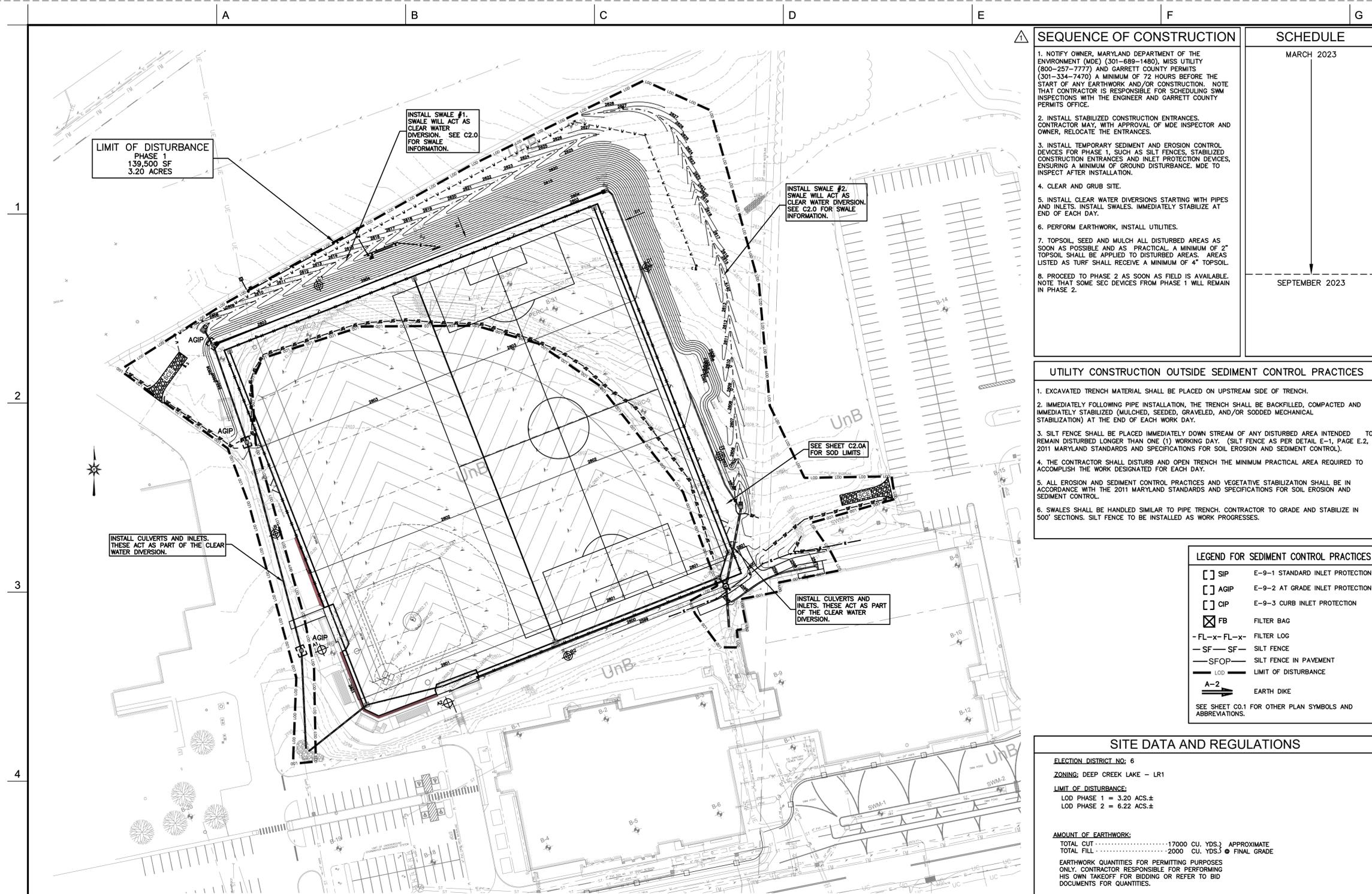
No.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.
REVISIONS			

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CHECKED: R.C.R.	APPROVED: J.F.H.	

PREPARED FOR:  
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**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



SEQUENCE OF CONSTRUCTION	SCHEDULE
<ol style="list-style-type: none"> <li>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.</li> <li>2. INSTALL STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR MAY, WITH APPROVAL OF MDE INSPECTOR AND OWNER, RELOCATE THE ENTRANCES.</li> <li>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.</li> <li>4. CLEAR AND GRUB SITE.</li> <li>5. INSTALL CLEAR WATER DIVERSIONS STARTING WITH PIPES AND INLETS. INSTALL SWALES. IMMEDIATELY STABILIZE AT END OF EACH DAY.</li> <li>6. PERFORM EARTHWORK, INSTALL UTILITIES.</li> <li>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.</li> <li>8. PROCEED TO PHASE 2 AS SOON AS FIELD IS AVAILABLE. NOTE THAT SOME SEC DEVICES FROM PHASE 1 WILL REMAIN IN PHASE 2.</li> </ol>	<p>MARCH 2023</p> <p>SEPTEMBER 2023</p>

UTILITY CONSTRUCTION OUTSIDE SEDIMENT CONTROL PRACTICES
<ol style="list-style-type: none"> <li>1. EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UPSTREAM SIDE OF TRENCH.</li> <li>2. IMMEDIATELY FOLLOWING PIPE INSTALLATION, THE TRENCH SHALL BE BACKFILLED, COMPACTED AND IMMEDIATELY STABILIZED (MULCHED, SEEDED, GRAVED, AND/OR SODDED MECHANICAL STABILIZATION) AT THE END OF EACH WORK DAY.</li> <li>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).</li> <li>4. THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH THE MINIMUM PRACTICAL AREA REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.</li> <li>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.</li> <li>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.</li> </ol>

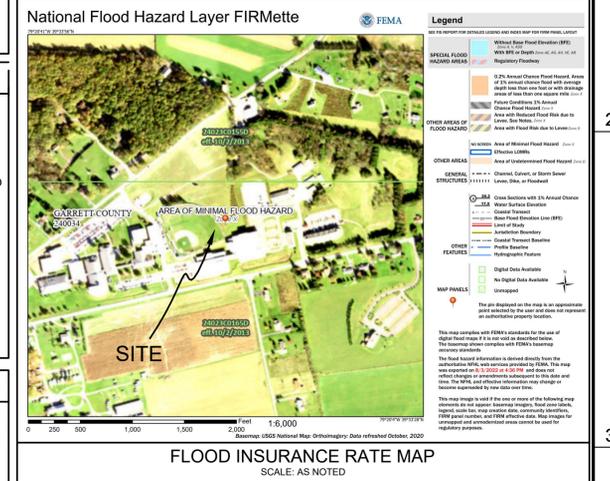
LEGEND FOR SEDIMENT CONTROL PRACTICES	
[ ] SIP	E-9-1 STANDARD INLET PROTECTION
[ ] AGIP	E-9-2 AT GRADE INLET PROTECTION
[ ] CIP	E-9-3 CURB INLET PROTECTION
[X] FB	FILTER BAG
-FL-x-FL-x-	FILTER LOG
-SF-SF-	SILT FENCE
-SFOP-	SILT FENCE IN PAVEMENT
— LOD —	LIMIT OF DISTURBANCE
A-2	EARTH DIKE

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 CUT .....17000 CU. YDS.} APPROXIMATE	
TOTAL FILL .....2000 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 PORTALS 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.	

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 THE WRITTEN CONSENT OF SPECS CONSULTING ENGINEERS SURVEYORS IS STRICTLY PROHIBITED. THESE DRAWINGS AND HEREIN CONSTITUTE A WORK PRODUCT OF SPECS CONSULTING ENGINEERS SURVEYORS AND SHALL BE KEPT IN CONFIDENCE AND NOT 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 PERMISSION OF SPECS CONSULTING ENGINEERS SURVEYORS.

PROFESSIONAL ENGINEER, LICENSE NO. 1300457  
 STATE OF MARYLAND  
 SPECS CONSULTING ENGINEERS SURVEYORS  
 105 SOUTH CENTRE STREET, SUITE 100  
 CUMBERLAND, MD 21502  
 301.777.2510 FAX: 301.777.8419

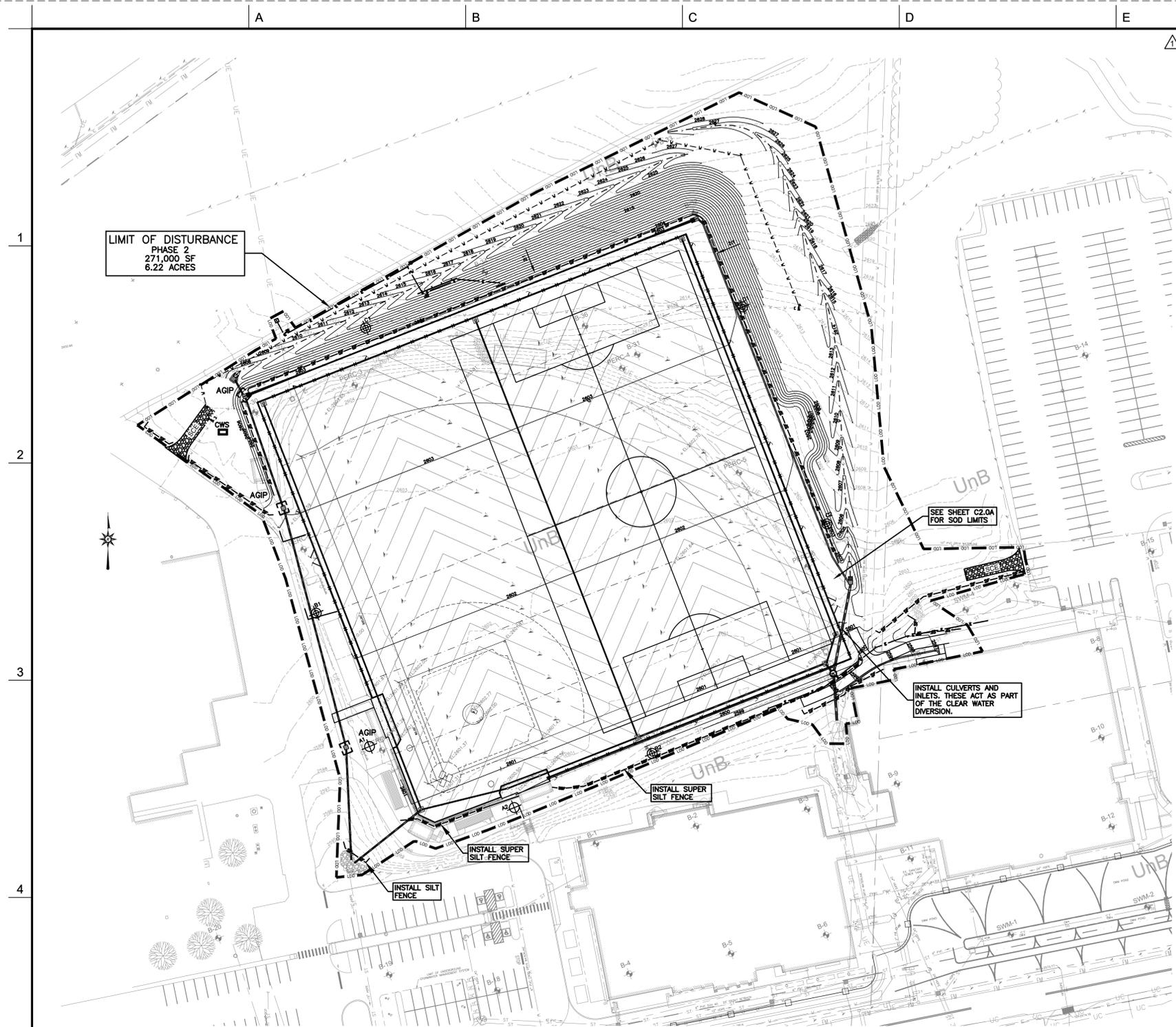
No.	DESCRIPTION	DATE	BY
1	ADDENDUM #3 AND GARRETT COUNTY PERMITS COMMENTS.	01/03/22	R.C.R.
REVISIONS			

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

**SPECS**  
 CONSULTING ENGINEERS SURVEYORS  
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 CUMBERLAND, MD 21502  
 301.777.2510 FAX: 301.777.8419

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

<b>MULTIPURPOSE FIELD SITE WORK</b> <b>GARRETT COLLEGE</b> <b>EROSION AND SEDIMENT CONTROL PLAN - PH 1</b>		JOB No.	SHEET No.
		5593	C4.0
		DATE	DRAWING No.
		DECEMBER 2022	13 of 20



EROSION AND SEDIMENT CONTROL PLAN -PHASE 2

SCALE: 1"=50'

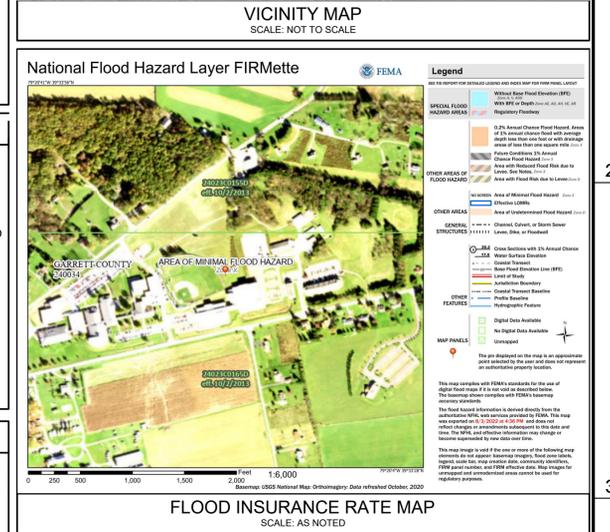
0' 50' 100' 150'

SEQUENCE OF CONSTRUCTION	SCHEDULE
<ol style="list-style-type: none"> <li>1. INSTALL STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR MAY, WITH APPROVAL OF MDE INSPECTOR AND OWNER, RELOCATE THE ENTRANCES.</li> <li>2. INSTALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES FOR PHASE 2 SUCH AS SILT FENCES, STABILIZED CONSTRUCTION ENTRANCES AND INLET PROTECTION DEVICES, ENSURING A MINIMUM OF GROUND DISTURBANCE. MDE TO INSPECT AFTER INSTALLATION.</li> <li>3. CLEAR AND GRUB REMAINING SITE.</li> <li>4. PERFORM EARTHWORK, INSTALL UTILITIES. INSTALL PAVING.</li> <li>5. CONTACT ENGINEER AND GARRETT STORMWATER PRIOR TO INSTALLING STONE BASE. VERIFY CONDITION OF SUBGRADE.</li> <li>6. INSTALL STONE BASE FOR FIELD. INSTALL FIELD. NOTE DO NOT INSTALL STONE BASE FOR FIELD UNTIL WATER FROM OUT SLOPE IS DIRECTED AWAY FROM FIELD. COORDINATE STONE BASE INSTALL WITH TURF MANUFACTURER/INSTALLER. INSTALL TURF.</li> <li>7. TOPSOIL, SEED AND MULCH. REMAINING 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.</li> <li>8. CONTACT MDE AFTER SITE IS STABILIZED FOR PERMISSION TO REMOVE TEMPORARY DEVICES. REMOVE DEVICES AND RE-STABILIZE AS NECESSARY.</li> <li>9. CONTACT ENGINEER FOR AS-BUILTS. AS-BUILTS TO BE SUBMITTED TO GARRETT COUNTY PERMITS OFFICE 60 DAYS FROM PROJECT COMPLETION.</li> </ol>	<p>MAY 2023</p> <p>OCTOBER 2023</p>

UTILITY CONSTRUCTION OUTSIDE SEDIMENT CONTROL PRACTICES
<ol style="list-style-type: none"> <li>1. EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UPSTREAM SIDE OF TRENCH.</li> <li>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.</li> <li>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).</li> <li>4. THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH THE MINIMUM PRACTICAL AREA REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.</li> <li>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.</li> <li>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.</li> </ol>

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
— LOD —	LIMIT OF DISTURBANCE
A-2	EARTH DIKE

SEE SHEET C0.1 FOR OTHER PLAN SYMBOLS AND ABBREVIATIONS.



REQUIRED STANDARD EROSION AND SEDIMENT CONTROL NOTES
<ol style="list-style-type: none"> <li>1. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.</li> <li>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.</li> <li>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.</li> <li>4. THE SITE'S APPROVED EROSION AND SEDIMENT CONTROL PLANS SHALL BE AVAILABLE AT THE SITE.</li> <li>5. THE APPLICANT IS RESPONSIBLE FOR OBTAINING ANY OTHER FEDERAL, STATE, OR LOCAL AUTHORIZATIONS WHICH MAY BE REQUIRED.</li> <li>6. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN             <ol style="list-style-type: none"> <li>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</li> <li>B) SEVEN (7) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.</li> </ol> </li> <li>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.</li> </ol>

ENGINEERS STATEMENT
<p>TO COMPLY WITH THE REQUIREMENTS OF THE MARYLAND GENERAL PERMIT FOR STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY (NPDES NUMBER MDR10, STATE DISCHARGE PERMIT NUMBER 09GP) THE FOLLOWING ITEMS HAVE BEEN ADDRESSED:</p> <ol style="list-style-type: none"> <li>1. UTILIZATION OF ENVIRONMENTAL SITE DESIGN.</li> <li>2. MAINTENANCE OF LIMITS OF DISTURBANCES TO PROTECT NATURAL AREAS.</li> <li>3. CONTROL OF CONSTRUCTION EQUIPMENT AND VEHICLES.</li> <li>4. EVALUATION AND APPROPRIATE LIMITS OF SITE CLEARING.</li> <li>5. EVALUATION AND DESIGNATION OF SITE AREA FOR PHASING OR SEQUENCING.</li> <li>6. IDENTIFICATION OF SOILS AT HIGH RISK FOR EROSION AND ADVANCED STABILIZATION TECHNIQUES TO BE USED.</li> <li>7. IDENTIFICATION OF STEEP SLOPES AND DESIGNATION OF LIMITATIONS ON CLEARING ITEMS.</li> <li>8. EVALUATION AND DESIGNATION OF STABILIZATION REQUIREMENTS AND TIME LIMITS AND PROTECTION MEASURES FOR DISCHARGES TO THE CHESAPEAKE BAY, IMPAIRED WATERS WITH AN ESTABLISHED TOTAL MAXIMUM DAILY LOAD (TMDL).</li> </ol>
<p>DESIGNER'S SIGNATURE: _____ DATE: _____</p> <p>MR. RAYMOND CHARLES RASE, P.E. PRINTED NAME:</p>

GENERAL NOTES
<ol style="list-style-type: none"> <li>1. CONTRACTOR IS RESPONSIBLE FOR PERMITTING ALL BORROW SPOIL, WASTE &amp; DUMP AREAS.</li> <li>2. 1 FOOT CONTOUR INTERVAL, 5 FOOT INDEX CONTOUR INTERVALS.</li> <li>3. ALL AREAS WITH SLOPES 2:1 OR STEEPER SHALL BE STABILIZED WITH TYPE A SOIL STABILIZATION FABRIC AND LOW MAINTENANCE SEED MIX.</li> <li>4. CONTRACTOR SHALL SCHEDULE PRECONSTRUCTION MEETING WITH THE MARYLAND DEPARTMENT OF ENVIRONMENT, SOIL CONSERVATION DISTRICT, ENGINEER, AND OWNER.</li> <li>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.</li> <li>6. SEE SHEET C0.1 FOR SYMBOLS &amp; ABBREVIATIONS LEGEND.</li> </ol>

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PROFESSIONAL ENGINEER, LICENSED CIVIL ENGINEER  
RAYMOND CHARLES RASE  
STATE OF MARYLAND  
No. 200457

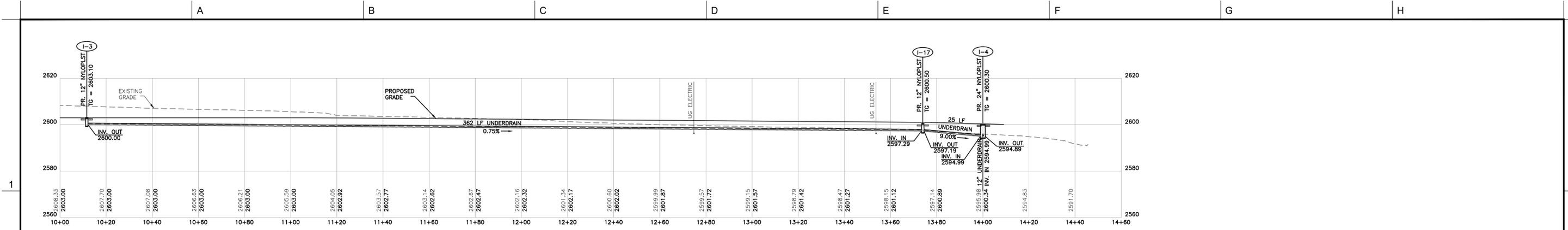
DESIGNED:	DRAWN:	CHECKED:	APPROVED:
R.C.R.	C.L.W.	R.C.R.	J.F.H.

**SPECS**  
CONSULTING ENGINEERS & SURVEYORS  
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301.777.2510 FAX: 301.777.8419

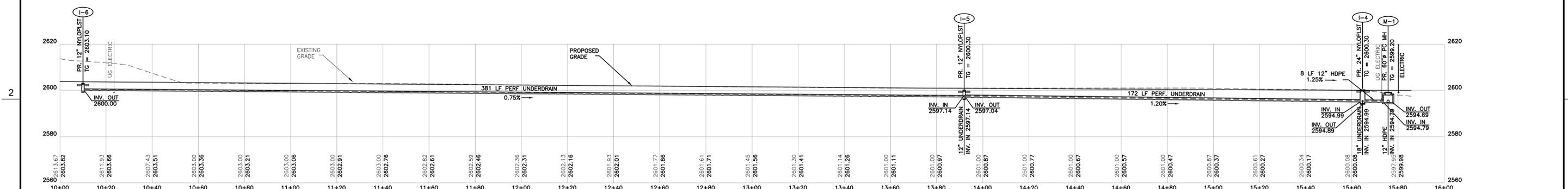
PREPARED FOR:  
GARRETT COLLEGE  
687 MOSSER ROAD  
MCHENRY, MARYLAND 21541  
(301) 387-3095

MULTIPURPOSE FIELD SITE WORK  
GARRETT COLLEGE  
EROSION AND SEDIMENT CONTROL PLAN - PH 2

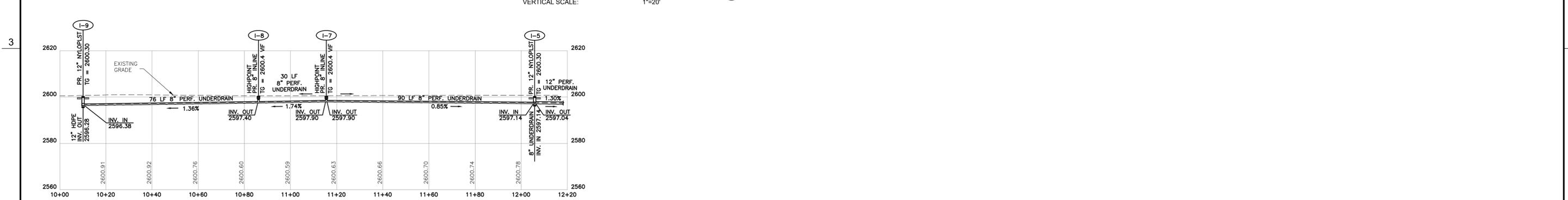
JOB No. 5593	SHEET No. C4.1
DATE DECEMBER 2022	DRAWING No. 14 of 20



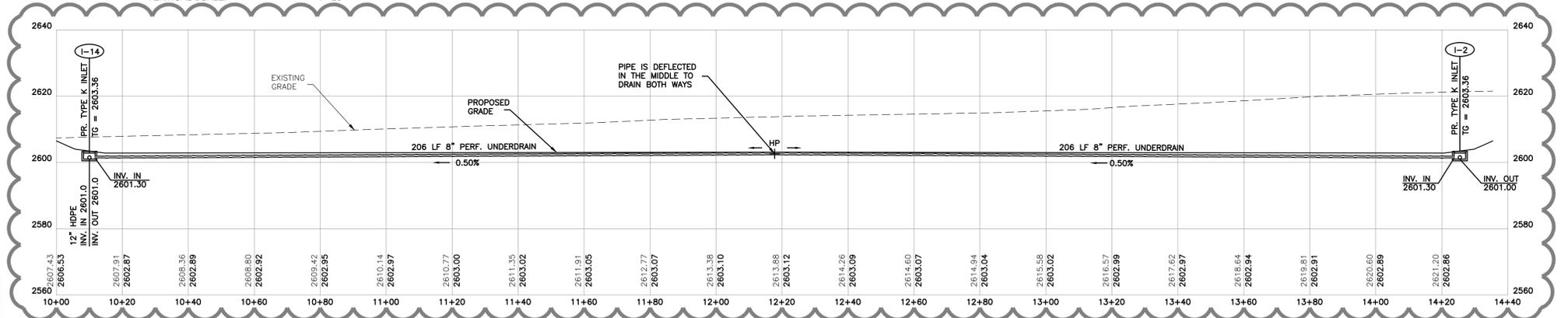
**PROPOSED STORM PROFILE I-3 TO I-4** ④  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=20'



**PROPOSED STORM PROFILE I-6 TO M-1** ⑤  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=20'



**PROPOSED STORM PROFILE I-9 TO I-5** ⑥  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=20'



**PROPOSED STORM PROFILE I-14 TO I-2** ⑦  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=20'

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PROFESSIONAL ENGINEER I-SEVEN SEVEN  
 THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A duly LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, UNDER NO. 50000, EXPIRES DATE: 09/30/2024



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.

**SPECS**  
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 BUYSTORS  
 105 SOUTH CENTRE STREET, SUITE 100  
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 301.777.2510 FAX: 301.777.5419

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

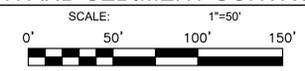
**MULTIPURPOSE FIELD SITE WORK  
 GARRETT COLLEGE  
 PROPOSED STORM PROFILES**

JOB No. 5593	SHEET No. C5.2
DATE DECEMBER 2022	DRAWING No. 19 of 20





**EROSION AND SEDIMENT CONTROL PLAN**



**ENGINEERS STATEMENT**

TO COMPLY WITH THE REQUIREMENTS OF THE MARYLAND GENERAL PERMIT FOR STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY (NPDES NUMBER MDR10, STATE DISCHARGE PERMIT NUMBER 09GP) THE FOLLOWING ITEMS HAVE BEEN ADDRESSED:

- UTILIZATION OF ENVIRONMENTAL SITE DESIGN.
- MAINTENANCE OF LIMITS OF DISTURBANCES TO PROTECT NATURAL AREAS.
- CONTROL OF CONSTRUCTION EQUIPMENT AND VEHICLES.
- EVALUATION AND APPROPRIATE LIMITS OF SITE CLEARING.
- EVALUATION AND DESIGNATION OF SITE AREA FOR PHASING OR SEQUENCING.
- IDENTIFICATION OF SOILS AT HIGH RISK FOR EROSION AND ADVANCED STABILIZATION TECHNIQUES TO BE USED.
- IDENTIFICATION OF STEEP SLOPES AND DESIGNATION OF LIMITATIONS ON CLEARING ITEMS.
- EVALUATION AND DESIGNATION OF STABILIZATION REQUIREMENTS AND TIME LIMITS AND PROTECTION MEASURES FOR DISCHARGES TO THE CHESAPEAKE BAY, IMPAIRED WATERS WITH AN ESTABLISHED TOTAL MAXIMUM DAILY LOAD (TMDL).

DESIGNER'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 MR. RAYMOND CHARLES RASE, P.E.  
 PRINTED NAME:

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PROFESSIONAL ENGINEER, LICENSE NO. 1200457  
 RAYMOND CHARLES RASE  
 STATE OF MARYLAND

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.

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

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

**SEQUENCE OF CONSTRUCTION**

- NOTIFY OWNER, MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) (301-689-1487), 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.
- INSTALL STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR MAY, WITH APPROVAL OF MDE INSPECTOR AND OWNER, RELOCATE THE ENTRANCES.
- INSTALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES, SUCH AS SILT FENCES, STABILIZED CONSTRUCTION ENTRANCES AND INLET PROTECTION DEVICES, ENSURING A MINIMUM OF GROUND DISTURBANCE. CONTACT MDE TO INSPECT AFTER INSTALLATION.
- CLEAR AND GRUB SITE.
- 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.
- CONTACT MDE AFTER SITE IS STABILIZED FOR PERMISSION TO REMOVE TEMPORARY DEVICES. REMOVE DEVICES AND RE-STABILIZE AS NECESSARY. REPAIR ANY DAMAGED ROADS TO SITE AND SOIL STOCKPILE AREAS.

**SCHEDULE**

APRIL 2023

DECEMBER 2024



**UTILITY CONSTRUCTION OUTSIDE SEDIMENT CONTROL PRACTICES**

- EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UPSTREAM SIDE OF TRENCH.
- 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.
- 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).
- THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH THE MINIMUM PRACTICAL AREA REQUIRED TO ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.
- 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.
- 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
- DF - DF -	DIVERSION FENCE
- FL-x- FL-x-	FILTER LOG
- SF - SF -	SILT FENCE
- SSF - SSF -	SUPER SILT FENCE
- LOD - LOD -	LIMIT OF DISTURBANCE
A-2	EARTH DIKE

SEE SHEET C0.1 FOR OTHER PLAN SYMBOLS AND ABBREVIATIONS.

**National Flood Hazard Layer FIRMette**

**FLOOD INSURANCE RATE MAP**  
 SCALE: AS NOTED

LEGEND

- SPECIAL FLOOD HAZARD AREAS:
  - 0.2% Annual Chance Flood Hazard (AH)
  - 1% Annual Chance Flood Hazard (A1)
  - 1% Annual Chance Flood Hazard (A2)
  - 1% Annual Chance Flood Hazard (A3)
  - 1% Annual Chance Flood Hazard (A4)
  - 1% Annual Chance Flood Hazard (A5)
  - 1% Annual Chance Flood Hazard (A6)
  - 1% Annual Chance Flood Hazard (A7)
  - 1% Annual Chance Flood Hazard (A8)
  - 1% Annual Chance Flood Hazard (A9)
  - 1% Annual Chance Flood Hazard (A10)
  - 1% Annual Chance Flood Hazard (A11)
  - 1% Annual Chance Flood Hazard (A12)
  - 1% Annual Chance Flood Hazard (A13)
  - 1% Annual Chance Flood Hazard (A14)
  - 1% Annual Chance Flood Hazard (A15)
  - 1% Annual Chance Flood Hazard (A16)
  - 1% Annual Chance Flood Hazard (A17)
  - 1% Annual Chance Flood Hazard (A18)
  - 1% Annual Chance Flood Hazard (A19)
  - 1% Annual Chance Flood Hazard (A20)
- OTHER AREAS OF FLOOD HAZARD:
  - Area of Minimal Flood Hazard (AMFH)
  - Area of Moderate Flood Hazard (AMFH)
  - Area of High Flood Hazard (AMFH)
  - Area of Very High Flood Hazard (AMFH)
  - Area of Extreme Flood Hazard (AMFH)
- GENERAL:
  - Water Bodies
  - Structures
  - Highways
  - Power Lines
  - Other
- MAP PANELS:
  - Unavailable
  - Unavailable

**SITE DATA AND REGULATIONS**

ELECTION DISTRICT NO: 6  
 ZONING: DEEP CREEK LAKE - LR1  
 LIMIT OF DISTURBANCE: LOD SPOIL SITE = 2.15 ACS ±

AMOUNT OF EARTHWORK:  
 TOTAL CUT ..... 300 CU. YDS. } APPROXIMATE  
 TOTAL FILL ..... 40,000 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.

**REQUIRED STANDARD EROSION AND SEDIMENT CONTROL NOTES**

- THE CONTRACTOR SHALL PROTECT ALL PORTIONS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
- 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.
- 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.
- THE SITE'S APPROVED EROSION AND SEDIMENT CONTROL PLANS SHALL BE AVAILABLE AT THE SITE.
- THE APPLICANT IS RESPONSIBLE FOR OBTAINING ANY OTHER FEDERAL, STATE, OR LOCAL AUTHORIZATIONS WHICH MAY BE REQUIRED.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:
  - 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
  - SEVEN (7) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.
- 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 ASSURED THAT MISS UTILITY BE CONTACTED AT: 1-800-257-7777.

**GENERAL NOTES**

- CONTRACTOR IS RESPONSIBLE FOR PERMITTING ALL BORROW SPOIL, WASTE & DUMP AREAS.
- 2 FOOT CONTOURS FROM GARRETT GIS.
- ALL AREAS WITH SLOPES 2:1 OR STEEPER SHALL BE STABILIZED WITH TYPE A SOIL STABILIZATION FABRIC AND LOW MAINTENANCE SEED MIX.
- CONTRACTOR SHALL SCHEDULE PRECONSTRUCTION MEETING WITH THE MARYLAND DEPARTMENT OF ENVIRONMENT, SOIL CONSERVATION DISTRICT, ENGINEER, AND OWNER.
- 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.
- SEE SHEET C0.1 FOR SYMBOLS & ABBREVIATIONS LEGEND.

**SPOIL SITE  
 GARRETT COLLEGE  
 EROSION AND SEDIMENT CONTROL PLAN**

JOB No. 5593	SHEET No. C4.0
DATE DECEMBER 2022	DRAWING No. 2 of 4