

MULTIP

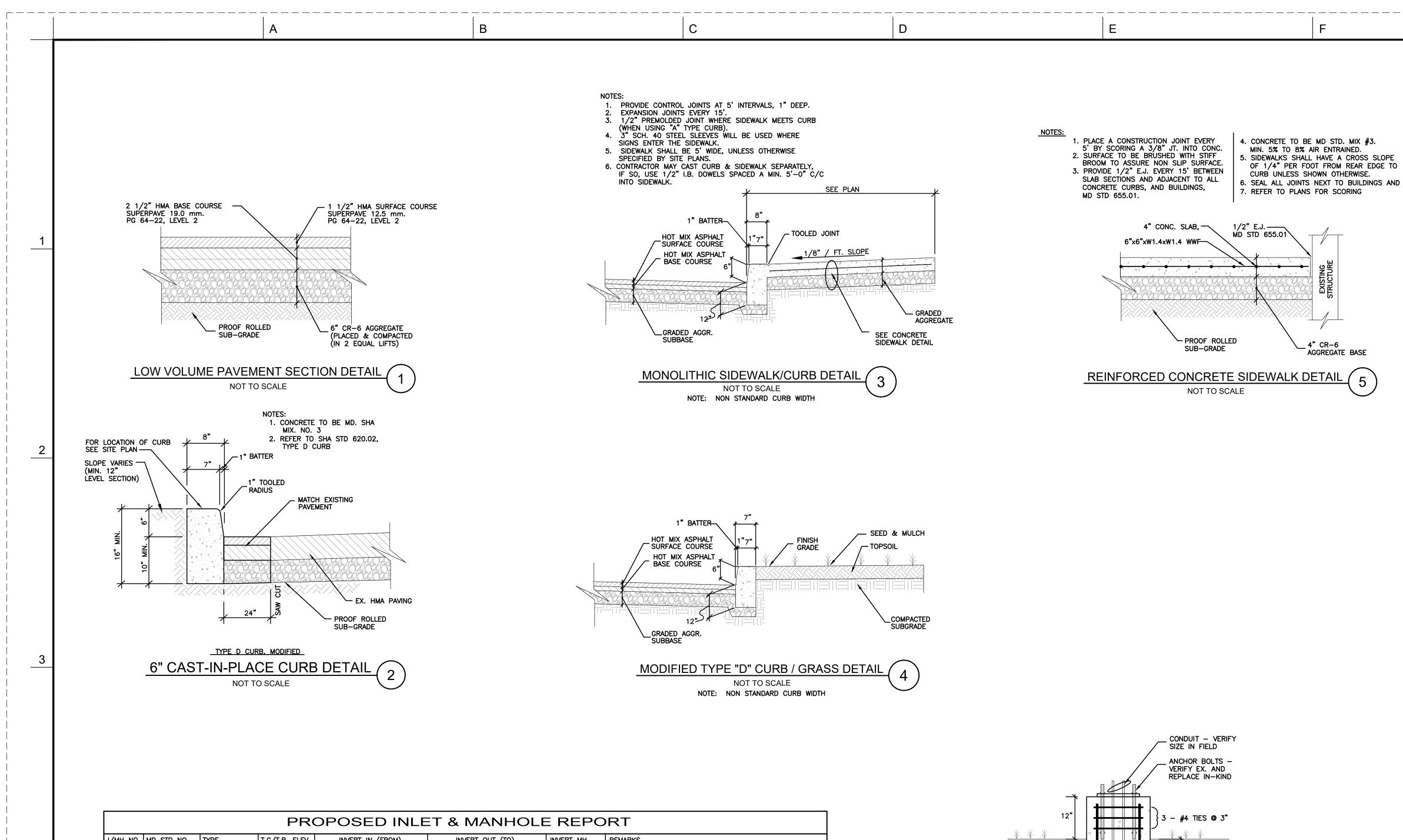
	G	 H			5593
					- MULTIPURPOSE FIELD - SPECS JOB No.
1. THI IN FA TH 2. CO SE AN 3. EX TH AT SF BE AL 4. TH HI M M PF BE 5. SE	NERAL NOTES: E GRADING LIMITS SHOWN ON THE PLANS ARE NOT THE GRADING, EROSION AND SEDIMENT CONTROL F CILITY OR OTHER SEGMENT OF THE WORK MUST BE IE GARRETT COUNTY PERMITS AND GARRETT SOIL C INTRACTOR IS TO PROVIDE ACCESS TO THE ENTIRE RVICES DURING THE ENTIRE CONSTRUCTION PROCESS D POLICE. STING UTILITIES: IE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE ID GUIDANCE ONLY. NO GUARANTEE IS MADE AS TO ECS, INC. ASSUMES NO LIABILITY FOR THE LOCATION LOW GROUND UTILITIES. CONTRACTOR IS TO FIELD S L CONCERNED UTILITIES BEFORE THE START OF AN E SPECIFICATIONS FOR THIS PROJECT SHALL BE THE GHWAY ADMINISTRATION TITLED "STANDARD SPECIFICA ATERIALS", LATEST ADDITION. IN CASE OF A DISCRET ROVISIONS AND OTHER PROVISIONS INCLUDED IN THE THE SOLE AUTHORITY AS TO THE PROPER PROCE DIMENT AND EROSION CONTROL DETAILS INDICATED	PLAN, STORM WATER MANAGEMENT E REVIEWED AND APPROVED BY ONSERVATION DISTRICT. PROJECT AREA FOR EMERGENCY SS INCLUDING FIRE, AMBULANCE HE PLANS ARE FOR INFORMATION D THE ACCURACY OF SAID LOCATI ON AND DEPTH OF ANY ABOVE AN VERIFY THE LOCATION AND DEPTH Y EARTHWORK AND/OR CONSTRUCT IOSE OF THE MARYLAND STATE ATIONS FOR CONSTRUCTION AND PANCY BETWEEN THE SPECIAL HIS CONTRACT THE ENGINEER SHAL DURE TO FOLLOW.	ONS. ID I OF CTION.		
6. THI H/ 7. WH IN N 8. THI INT AS EA	ROVISIONS OF ALL CONTRACT DOCUMENTS SHALL BE E DESIGN FOR THIS PROJECT HAS INCORPORATED F INDICAPPED IN COMPLIANCE WITH LOCAL, STATE, AN ERE REMOVAL OF AN ITEM IS CALLED FOR IN THE TERPRETED AS TO MEAN "REMOVE AND PROPERLY DIED TO BE SALVAGED. E PROPERTY LINES SHOWN ON THIS DRAWINGS ARE TERPOLATED FROM DEEDS, PLATS AND BEST AVAILAE SUMES NO LIABILITY FOR THE LOCATION AND/OR ET SEMENTS AND/OR RIGHT OF WAYS. NTRACTOR SHALL COORDINATE ALL UTILITY CONNECT	FACILITIES FOR THE ELDERLY AND ID FEDERAL LEGISLATION. CONTRACT DOCUMENTS, IT SHALL DISPOSE OF", UNLESS OTHERWISE APPROXIMATE AND HAVE BEEN BLE INFORMATION. SPECS, INC. XISTENCE OF ANY PROPERTIES,	BE		3
	APPROVED FOR SEE Garrett Soil Conser Signature Title Pond 378 Approval:Yes		2		4
	APPROVED FOR STORM Garrett County Storm	water Management 			5
GARRET	FIELD SITE WOR T COLLEGE SHEET	RK	JOB No. 5593 DATE DECEMBER 2022	SHEET No. CO.O DRAWING No. 1 of 20	

	A	В	
	GENERA		DRODOSED SYMBOL
	EXISTING SY		PROPOSED SYMBOL
		PROPOSED FEATURE	
		RIGHT OF WAY LINE OR PROPER	
			* * * * * * *
	-+++		
	<u> </u>		ø
1	, 	STREET SIGNS	•
		HEDGE AREA	
	රු ග	BUSHES/TREES	Ф ¢
		INTERMEDIATE CONTOUR	
		- INDEX CONTOUR PROPOSED CONTOUR	
		BORE HOLE	X
	STA. 21+25/		STA. 21+25/RT.5'
		LIMIT OF DISTURBANCE	
		DETAIL #/SHEET #	2/C0.1
		SQUARE STEEL BOLLARD	•
	0	PIPE BOLLARD	•
	\bigtriangleup	TRAVERSE POINT MARK	
2		REVISION MARK AND NUMBER	$\sqrt{3}$
	\bigcirc	CONCRETE MONUMENT	O
			OSOSO
			FLOW LINE
	> > > >	SWALE AND FLOW DIRECTION	
	~~~~~	TREE LINE	~~~~~
	علد علد	WETLAND	
		BUILDING SETBACK LINE	
		25% SLOPE OR GREATER	
	100000	100 YEAR FLOOD BOUNDARY	
		SOILS BOUNDARY	
3	GnE	SOILS TYPE	
		BUILDINGS/STRUCTURES	
		ZONING LIMIT LINE	
		OBJECT CENTERLINE	
		SAWCUT LINE	 ⊗ ^{GV}
	$\otimes$	GAS VALVE	GM
		GAS METER	
		SECTION DETAIL	1
		ELEVATION VIEW	3
		DETAILED AREA	G2.2 DETAIL AREA
		BENCHMARK	
		STREET LIGHT (LAMP)	-¥-
5		STREET LIGHT (POLE)	•
	AC	AIR CONDITIONER	AC
THIS DRAWING IS NOT VALID WITHOUT A PROFESSIONAL STAM ORIGINAL SIGNATURE. THIS DRAWING WAS SPECIFICALLY PRE FOR THE USE OF THE OWNER FOR THIS PARTICULAR PROJECT TRANSFERABLE TO OTHER PROJECTS OR TO SUBSEQUENT OV ANY REUSE OF ANY PART OR ALL OF THESE DRAWINGS WITHO SPECIFIC WRITTEN CONSENT OF SPECS, INC. SHALL CONSTITU-	ARED I IS NOT IERS. I A	TRANSFORMER	Т
BREACH OF CONTRACT AND SHALL ALSO BE CONSIDERED ABU COPYRIGHT. THESE DRAWINGS ARE HEREBY COPYRIGHTED A DATE OF ISSUE SHOWN HEREON. PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREARED 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 2, 2023.	EXISTING TEXT	MISC. TEXT	PROPOSED TEXT
			DESIG
AVOID RATES AND LITTLE STATES			-/-/ CHEC
	No.	DESCRIPTION	

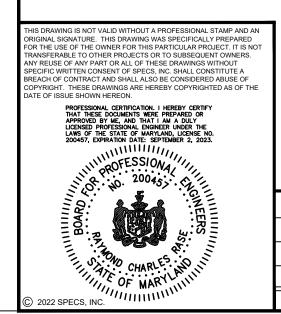
С	D	E	F

 C		D	E		F		G	 H		5593
		OF SYMBOLS & AI								JOB No.
										SPECS
	MISC UTILITY SPI	LCIFIC ITEM DESCRIPTION	PROPOSED SYMBOL_	ABBR.	DESCRIPTION	ABBR	DESCRIPTION			_ <b>_</b> _
	0/E	OVERHEAD ELECTRIC	0/E	AB	Anchor Bolt	PC	Precast Concrete			FIELD
	U/E	UNDERGROUND ELECTRIC	U/E	AC ACSM	Acres American Congress on Surveying & Mapping	PC PERF	Point of Curvature Perforated			
	G 0/c	UNDERGROUND GAS OVERHEAD CABLE	6 0/c	ACT AD	Acoustical Ceiling Tile Access Door	PG PG/E	Performance Grade Profile Grade Elevation			POS
	U/C	UNDERGROUND CABLE		ADA ADD ADJ	Americans with Disabilities Act Addendum Adjacent	PI PL PLT	Point of Intersection Property Line Plate			- Include
	0/т U/т	OVERHEAD TELEPHONE UNDERGROUND TELEPHONE	0/т U/т	AFF AL	Above Finish Floor Aluminum	PNL PNT	Panel Point			MULTIPURPOSE
	0/F	OVERHEAD FIBER OPTIC	0/F	ALT ALTA ANSI	Alternate Americal Land Title Association American National Standards Institute	P/O PP PR	Portion or Part of Polypropylene Proposed			רא שר
	U/F	UNDERGROUND FIBER OPTIC		AP APPROX	Allegheny Power Approximate	PRC PREF	Point of Reverse Curve Prefinished		1	ЦЦ СЦ ЦЦ
	0/U	MISC. OVERHEAD UTILITY	0/U	ARCH ASTM BC	Architect American Society for Testing and Materials Bottom of Curb	PT PTD PVC	Point of Tangency Paper Towel Dispenser Polyvinyl Chloride			
	WATERLINE SPE	CIFIC		BD BIT	Board Bituminous	PVI PWD	Point of Vertical Intersection Plywood			
	EXISTING SYMBOL	ITEM DESCRIPTION	PROPOSED SYMBOL	BL BLDG BLKG	Baseline Building Blocking	QT QTY R	Quarry Tile Quantity Radius			RET
	——— W ———	WATER LINE	——— w ———	BRG BW	Bearing Bottom of Wall	R.O.W. RA	Right Of Way Return Air			GARRE
		FIRE HYDRANT	$\bowtie$	C/C CF/CI C/P	Center to Center Contractor Furnished/Contractor Installed Center Point	RCP RCP	Reflected Ceiling Plan Reinforced Concrete Pipe Radius			
	$\otimes$	GATE VALVE & VALVE BOX	$\otimes^{WV}$	CFS CF	Cubic Feet Per Second Cubic Feet	RAD RD REC	Roof Drain Recessed			
	$\otimes$	WATER METER	$\bigotimes^{WM}$	CG CIP	Corner Guard Cast In Place	REF REG REINF	Refrigerator Register Reinforced/Reinforcing			 
		HORIZONTAL BEND W/THRUST BLOC		CIP CJ CTJ	Cast Iron Pipe Construction Joint Contraction Joint	REQ'D RES	Required Resilient			
		ANCHORAGE		CL CLG CLR	Centerline Ceiling Clear	REV RM RND	Revision Room Round			
				CMP CMU	Corrugated Metal Pipe Concrete Masonry Unit	RO SA	Roof Opening or Rough Opening Supply Air			"   
	STORM & SANITA			CO COL COMB	Clean Out Column Combination	SB SCE SCH	Splash Block Stabilized Construction Entrance Schedule (thickness)		2	
		ITEM DESCRIPTION SANITARY SEWER	PROPOSED SYMBOL	CONC CONT	Concrete Continuous	SDR SECT	Standard Dimension Ratio Section			*   
	ST	STORM SEWER		CPT CR CS	Carpet Ceramic Tile Curb Stop	SEW SHR SHT	Sewer Shower Sheet			
		INLET IDENTIFICATION		CS CY DBL	Cubic Yard Double	SIM SLP	Sineet Similar Slope			
	(XI-1)			DI DIA	Drop Inlet Diameter	SND SPEC	Sanitary Napkin Disposal Special			
	(XM-1)	MANHOLE IDENTIFICATION (STORM)	(M-1)	DIFF DIP DISP	Diffuser Ductile Iron Pipe Dispenser	SPKR SQ SQ FT	Speaker Square Square Feet			
				DN DS	Down Down Spout	SS SST	Service Sink Stainless Steel			
		MANHOLE IDENTIFICATION (SANITAR)	() (S-1)	DWG EA EF	Drawing Each Exhaust Fan	STA STD STL	Station Standard Steel			,   
		STANDARD END SECTION	$\triangleleft$	EIFS EJ	Exterior Insulation and Finish System Expansion Joint	SUSP SV	Suspended Sheet Vinyl			
				ELEC ELEV EPNL	Electrical or Electric Elevation Electrical Panel	S/W SY SYM	Sidewalk Square Yard Symmetrical			
				EQ EW	Equal Each Way	TB TC	Towel Bar Top of Curb			
		MANHOLE		EWC EX EXP	Electric Water Cooler Existing	TCP TEL	Tera-Cotta or Vitrified Clay Pipe Telephone		3	
				EXP EXT FA	Expansion Exterior Fire Alarm	TG THK TM_P_	Top Grate Thickness Tax Map/Parcel		<u> </u>	-
		GRATED INLET		FC FC	Face of Curb Finish Ceiling	TOS TR	Top of Steel Top of Rim			
				F'c FEC FF	Concrete Compression Strength Fire Extinguisher Cabinet Finish Floor	TS TTD TW	Top of Step Toilet Tissue Dispenser Top of Wall			
				FH FIN	Fire Hydrant Finish	TYP VB	Typical Vertical Bend			
		COG INLET		FTG Fy GA	Footing Allowable yield stress Gauge	VB VB	Valve Box Vinyl Base Vinyl Wall Covering			
				GA GALV GB	Galge Galvanized Grab bar	VCW VERT VIF	Vinyi Wali Covering Vertical Verify in Field			
				GV GM	Gate Valve Gas Meter	W W/	Width With			
				GWB HGT HB	Gypsum Wallboard Height Horizontal Bend	WM W/O WC	Water Meter With Out Water Closet			
				H.B. HC	Hose Bib Hollow Core	WD WSCT	Wood Wainscot			
				HDPE HDW HM	High Density Polyethylene Pipe Hardware Hollow Metal	WV WWF YD	Water Valve Woven Wire Fabric Yard			
				HMA HORIZ	Hot Mix Asphalt Horizontal					
				HP HTR HVAC	High Point Heater Heating, Ventilation, Air Conditioning				4	_
				HW	Hot Water Iron Bar					
				ID IFF ILL	Inside Diameter If and Only If Illuminator					
				INV JAN	Invert Janitor					
				JT ksi	Joint Kips per sq in					
				L LAT LF	Length Lateral Linear Feet					
				LNDSCP LOD	Landscape Limit of Disturbance					
				LP LTL LVR	Low Point Lintel Louver					
				MAX MC	Maximum Medicine Cabinet					
				MDSHA MECH MEP	Maryland State Highway Administration Mechanical					
				MEP MFR MH	Mechanical Electrical Plumbing Manufacturer Manhole					
				MIN MISC	Minimum Miscellaneous Mechanical Joint				5	
				MJ MO MOD	Mechanical Joint Masonry Opening Modified					·   
				MTD N/A	Mounted Not Applicable					
				N/E NIC NTS	Northing/Easting Not in Contract Not To Scale					 
				OA OC	Overall On Center					
	I			OD OF/OI OPH	Outside Diameter Owner Furnished/Owner Installed Opposite Hand	1				 
				ОРН ОРР	Opposite Hand Opposite					
DRAWN:	<b>↑</b>							JOB No.	SHEET No.	   
C.L.W.			EPARED FOR: RETT COLLEGE				D SITE WORK	5593	C0.1	
APPROVED:			MOSSER ROAD ENRY, MARYLAND 21541			RETT CO		DATE	DRAWING No.	 
J.F.H.	105 SO	UTH CENTRE STREET, SUITE 100	) 387-3095		LIST OF SYMBC	LS AND	ABBREVIATION	S DECEMBER 2022	2 of 20	
• 									<u> </u>	

SNED: C.R.	DRAWN: C.L.W.	SPECS	PREF GARF 687 M
KED:	APPROVED:	CONSULTING ENGINEERS	
.R.	J.F.H.	<b>ASURVEYORS</b> 105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502	McHE (301)
		301.777.2510 FAX: 301.777.8419	

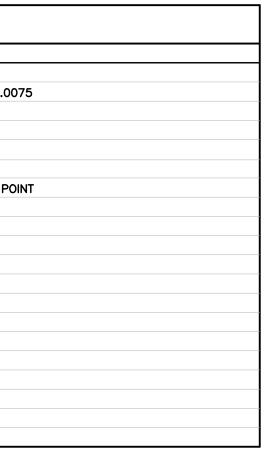


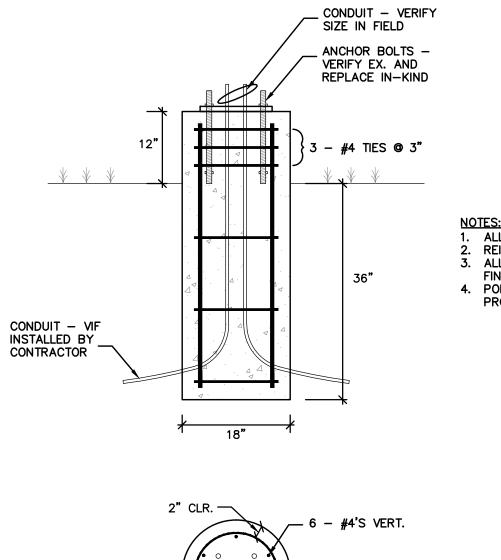
/MH NO.	MD STD NO.	TYPE	T.G/T.R. ELEV.	INVERT IN	N (FROM)	INVERT O	UT (TO)	INVERT MH	REMARKS
I <b>—</b> 1	378.05	TYPE K	2600.50	2598.15 (I-2)	-	2598.05 (M-1)	-	0.00	-
I <b>-</b> 2	378.05	TYPE K	2603.36	2601.30 (UNDE	RDRAIN)	2601.30 (I-1)	-	0.00	UNDERDRAIN @ 0.007
I <b>-</b> 3	-	12" NYLOPLAST	2603.10	-	-	2600.00 (I-17)	-	0.00	SOLID LID
-4	-	24" NYLOPLAST	2600.30	2594.99 (I-17)	2594.99 (1–5)	2594.89 (M-1)	-	0.00	-
I–5	-	12" NYLOPLAST	2600.30	2597.14 (I-6)	2597.14 (1-7)	2597.04 (I-4)	-	0.00	SOLID LID
I—6	-	12" NYLOPLAST	2603.10	-	-	2600.00 (I-5)	-	0.00	SOLID LID
I <b>—</b> 7	-	8" INLINE	2600.4 VIF	-	-	2597.9 (I–5)	2597.9 (I <b>—</b> 8)	0.00	ACTS AS A HIGH POIL
I <b>-</b> 8	-	8" INLINE	2600.4 VIF	-	-	2597.40 (I-9)	-	0.00	-
I <b>—</b> 9	-	12" NYLOPLAST	2600.30	2596.38 (I-10)	2596.38 (I-8)	2596.28 (OUTLE	Т)	0.00	SOLID LID
I—10	-	8" INLINE	2601.0 VIF	2597.76 (I-11)	—	2597.76 (I-9)		0.00	-
I <b>—</b> 11	-	8" INLINE	2601.0 VIF	2597.92 (1-12)	—	2597.92 (I-10)		0.00	-
I—12	-	12" NYLOPLAST	2603.10	-	–	2600.00 (I-11)		0.00	SOLID LID
I <b>—</b> 13	378.05	TYPE K	2607.00	-	-	2604.00 (I-14)		0.00	-
I <b>—</b> 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 (1-15)	—	2594.80 (OUTLE	Т)	0.00	-
I <b>—</b> 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)	2594.79 (I-4)	2594.69 (OUTLE	Т)	0.00	-

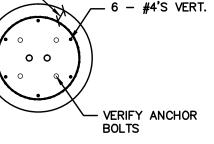


				DESIGNED:	DRAWN:	
				R.C.R.	C.L.W.	SPECS
-	-	-/-/-		CHECKED:	APPROVED:	CONSULTING ENGINEERS & SURVEYORS
No.	DESCRIPTION	DATE	BY	R.C.R.	ІЕН	105 SOUTH CENTRE STREET, SUITE 100
	REVISIONS			N.O.N.	J.I .I I.	CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419

С	D	E	F



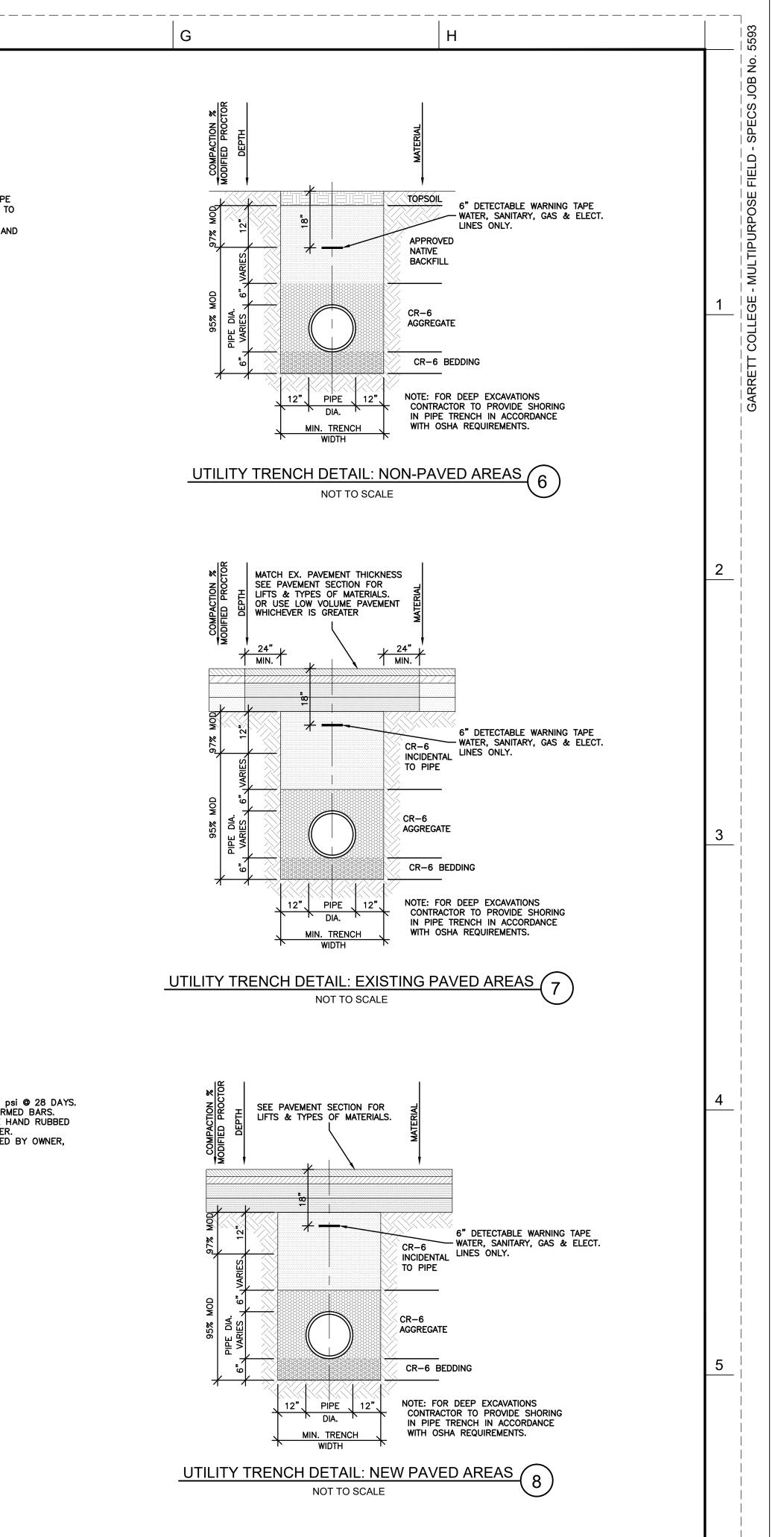




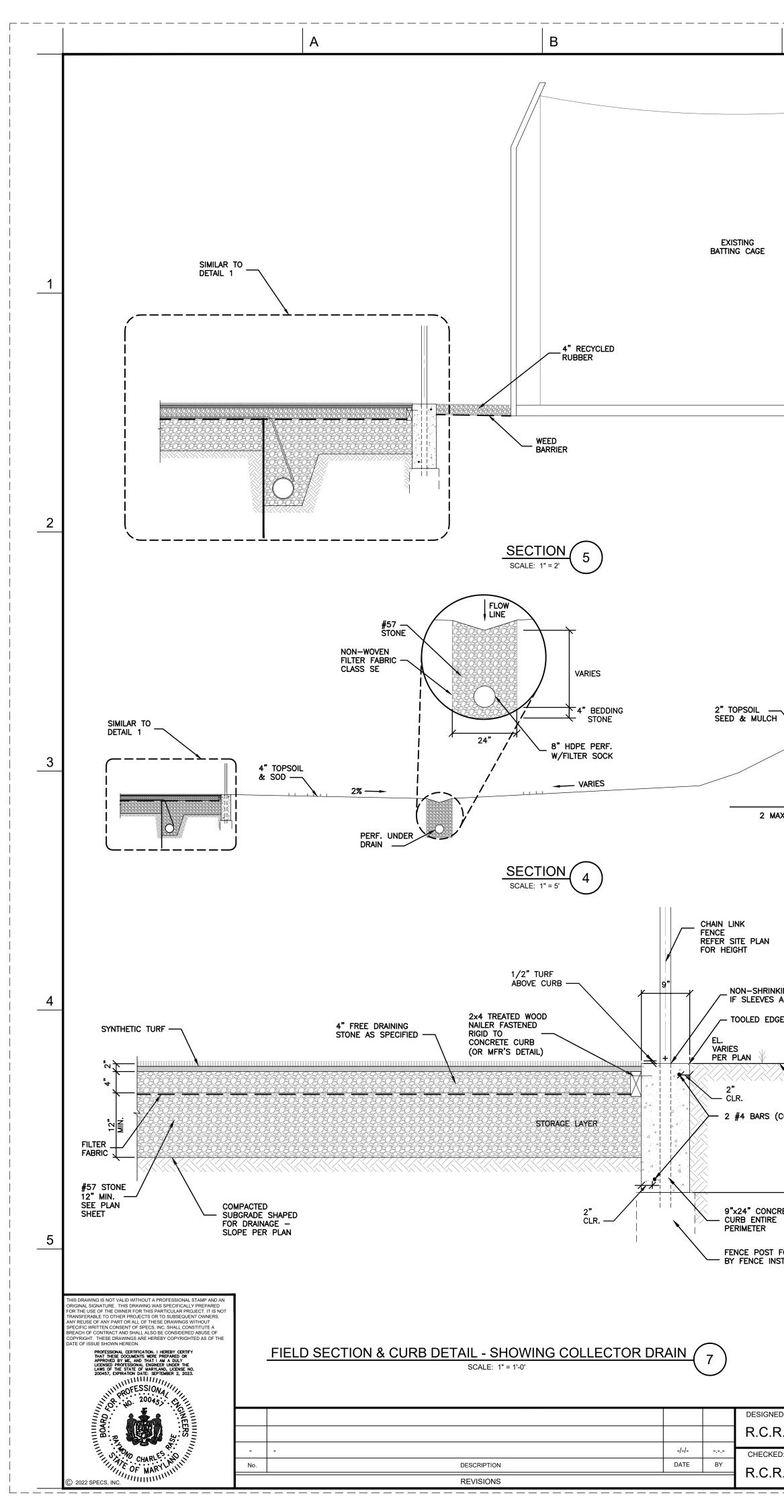
WALKWAY LIGHT BASE DETAIL NOT TO SCALE

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

JOB No. SHEET No. MULTIPURPOSE FIELD SITE WORK C0.2 5593 GARRETT COLLEGE DRAWING No. DATE DECEMBER 2022 MISCELLANEOUS DETAILS & SCHEDULES 3 of 20

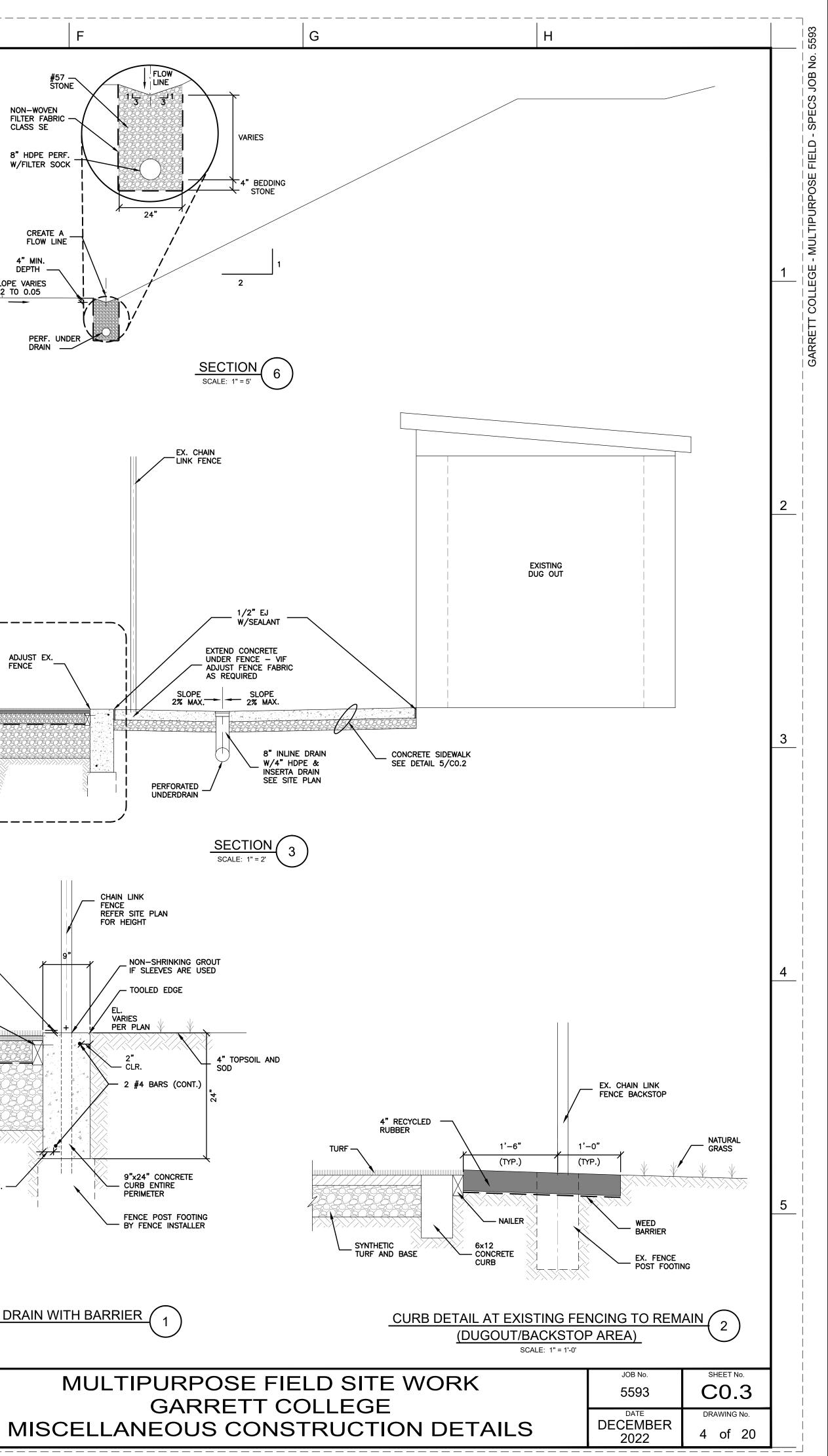


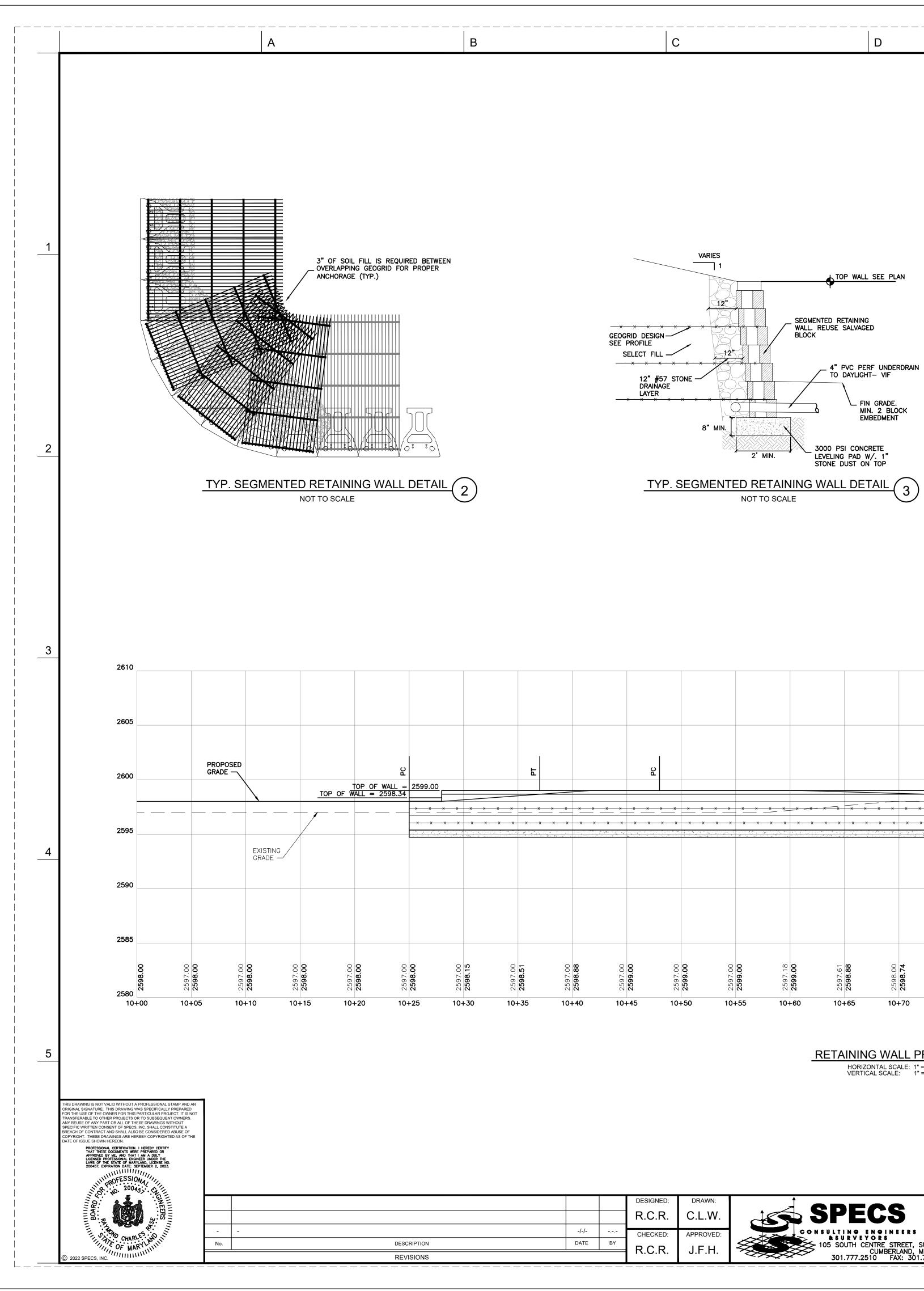
 ALL CONCRETE TO BE f'c = 3500 psi @ 28 DAYS.
 REINFORCING TO BE 60 ksi DEFORMED BARS.
 ALL EXPOSED SURFACES TO HAVE HAND RUBBED FINISH. DOME TOP TO SHED WATER.
POLES AND CONDUCTORS INSTALLED BY OWNER, PROVIDE PULL STRINGS.



C	D		E	F
		SEE D	DETAIL 7	NON-WOVEN FILTER FABRIC CLASS SE 8" HDPE PERF. W/FILTER SOCK CREATE A FLOW LINE 4" MIN. DEPTH SLOPE VARIES 0.02 TO 0.05 PERF. UNDER DRAIN
				ADJUST EX. FENCE
NKING GROUT SARE USED DGE ( (CONT.) * CONT.) * CONT.) * TOPSOIL AND SOD * *	'J' DRAIN 16' O.C. OR EQUIVALENT (SUBGRADE DRAINS PLACED LATERALLY) SYNTHETIC TURF SEE SECTION FOR LOCATIONS A A A A A A A A A A A A A		SHOWING COLLECT	CR DRAIN WITH BARRIER
			SCALE: 1" = 1'-0'	

SIGNED: .C.R.	drawn: C.L.W.	<b>SPECS</b>	PREPARED FOR: GARRETT COLLEGE 687 MOSSER ROAD
IECKED:	APPROVED:	CONSULTING ENGINEERS & SURVEYORS	McHENRY, MARYLAND 21541
.C.R.	J.F.H.	105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419	(301) 387-3095

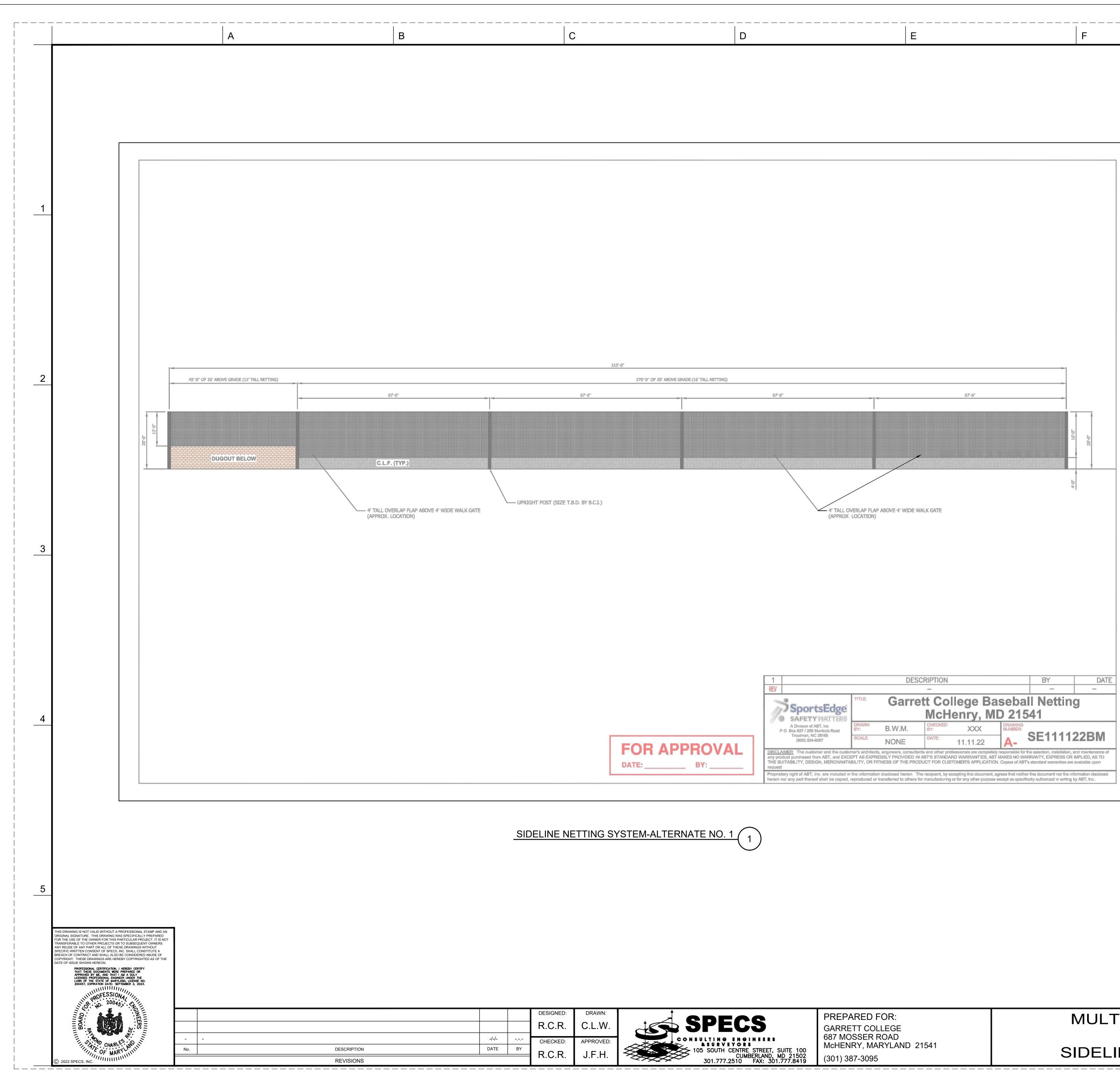




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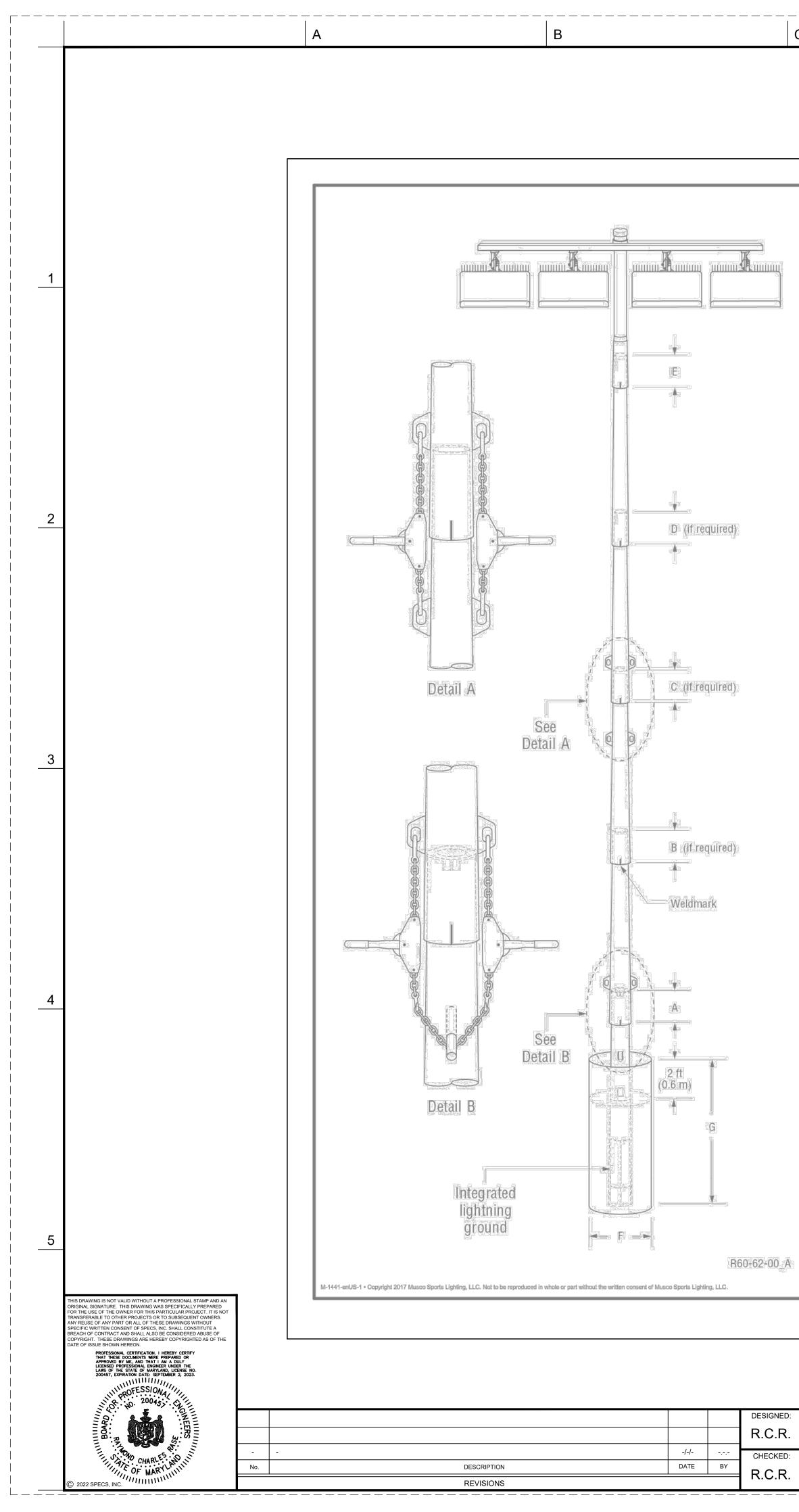
C		D		E			F				G			H				
																		PECS JOB N
																		E FIELD - SF
																		IPURPOSE
																	1	GE - MULTI
VARIES	TOP WALL	<u>L SEE PL</u> AN																
	SEGMENTED RETAINING WALL. REUSE SALVAGEI BLOCK	; ED																GARRE
ILL	4" PVC PER TO DAYLIGHT	ERF UNDERDRAIN HT- VIF																
* * * * * * * * * * * * * * * * * * *		N GRADE. IN. 2 BLOCK MBEDMENT																
YP. SEGMENTED F	2' MIN. 2' MIN. 2' MIN. 2' MIN. 2' MIN. 2' MIN. 3000 PSI CONCR LEVELING PAD W STONE DUST ON RETAINING WALL DET																2	
NOT	DT TO SCALE																	
														2610			3	-     
														2605				
2					Ы				2	E				2600				
· /	× × × × × × × × × × × × × × × × × × ×	* * * * * * *	× × × × × × ×				× × × × ×		/ALL = 2598.34	× ×	F WALL = 2597.6							
								* * * * * *	× × × ×					2595			4	     
														2590				
000 000 000 000			.59 .45		3.16 3.15 3.45	.01 			69. 00.	5.49 <b>3.75</b>	30 50	.11		2585				
5299.0     5297.       2599.7     5299.7       2599.7     5299.7       10+25     5299.7	5297.     2597.       2597.     2599.       2597.     2599.       10+62     09+01	2598.00 2598.74 2598.74 2598.74 2598.74			+0 06+01		2596.07 2597.51	2597.26 11+10	5597.00 11+12	9692 7292 11+20	11+25	<b>5295</b> <b>5395</b> <b>11+30</b>	2595.99 2595.99	2580 11+40				
	RETAININ	IG WALL PROFILE ZONTAL SCALE: 1" = 5' CAL SCALE: 1" = 5'	<u>E(1)</u>														5	     -
	VERTIC/	AL SCALE: 1" = 5'																
NED: DRAWN:	SPE	~	PREPARED F			[	MU	ILTIPU	IRPO{	SE FIE	ELD S		/ORK		JOB No.			
R. C.L.W. APPROVED: R. J.F.H.	CONSULTINO E SURVEY 105 SOUTH CE 301.777.25	EN OINEERS YORS ENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 510 FAX: 301.777.8419	GARRETT COL 687 MOSSER F McHENRY, MA (301) 387-3095	ROAD ARYLAND 2154	41				ARRE	ETT CO	OLLE	GE			5593 DECEMBE 2022	ER 5 of	6 No.	
											· <u> </u>							

ED: <b>R.</b>	C.L.W.	SPECS	
ED:	APPROVED:	CONSULTING ENGINEERS & SURVEYORS	
R.	J.F.H.	105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419	(



C	D	E	F	G	H	. 5593
						0 - SPECS JOB No
						TIPURPOSE FIELI
						GARRET
315'-0°						
67'-6"	20' ABOVE GRADE (16' TALL NETTING)	67-6°				2
T (SIZE T.B.D. BY B.C.I.)			4.0.			
ι. σ	4" (Al	TALL OVERLAP FLAP ABOVE 4' WIDE WALK GATE PROX. LOCATION)				3
		DESCRIPTION - ITTLE: Carrott College R	BY DATE 			
	APPROVAL BY:		A- SE111122BM			4
NE NETTING SYSTEM-A	Proprietary right of ABT, Inc. are interested in the interested in the second s	uded in the information disclosed herein. The recipient, by accepting this documen copied, reproduced or transferred to others for manufacturing or for any other purpo	t, agrees that neither this document nor the information disclosed se except as specifically authorized in writing by ABT, Inc.			
NE NETTING STSTEM-A						5
IGNED: DRAWN: C.R. C.L.W.		EPARED FOR: RRETT COLLEGE		OSE FIELD SITE WORK	JOB №. <b>5593</b>	SHEET No. C0.5
CKED: APPROVED: C.R. J.F.H.	CONSULTING ENGINEERS & SURVEYORS 105 SOUTH CENTRE STREET, SUITE 100 687 MC	7 MOSSER ROAD HENRY, MARYLAND 21541 1) 387-3095		RETT COLLEGE TTING SYSTEM DETAILS	DATE	DRAWING No.

GNED: C.R.	DRAWN: C.L.W.	SPECS	PREPAI GARRET
CKED:	APPROVED:	CONSULTING ENGINEERS & SURVEYORS	687 MOS McHENR
C.R.	J.F.H.	105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419	(301) 387



_				
	C	D	E	F

### PRELIMINARY FOUNDATION AND POLE ASSEMBLY DRAWING

ר	TABLE 1: P	OLE ASSEM	IBLY
POLE ID	POLE HEIGHT ft (m)	# OF LUMINAIRES	ASSEMBLED POLE WEIGHT ³ Ib (kg)
A1	70 (21.3)	7	1981 (899)
A2	70 (21.3)	7	1981 (899)
B1	100 (30.5)	17	6921 (3139)
B2	80 (24.4)	11	3686 (1672)
C1	80 (24.4)	13	3923 (1779)
C2	80 (24.4)	13	3923 (1779)
D1	80 (24.4)	10	3632 (1647)

### Pole Assembly Notes:

1. Steel pole should overlap concrete base and be seated tight with 1 1/2 ton come-alongs (contractor provided).

2. Align weldmarks on steel sections before assembling.

3. Assembled pole weight includes steel sections, crossarms, luminaires, and electrical components enclosures.

4. Section overlap must be pulled together until tight. Overlap measurement should be +/- 6 in (150 mm). 5. This document is not intended for use as an assembly instruction. See Installation Instructions: Light-Structure

SystemTM Lighting System for complete assembly procedure.

TABLE 2: FOUNDATION DETAILS							
POLE ID	CONCRETE BASE WEIGHT lb( kg)	F in (mm)	BURIAL I G ft (m)	NFORMATION ^{3,4} CONCRETE BACKFILL ^{1,2} yd ³ (m ³ )	CUT BASE	LIGHTNIN	G GROUND ⁵ SUPPLEMENTAL INSTRUCTION
A1	2770 (1256)	30 (762)	12 (3.7)	1.5 (1.1)	NO	INTEGRATED 6	N/A
A2	2770 (1256)	30 (762)	12 (3.7)	1.5 (1.1)	NO	INTEGRATED 6	N/A
B1	11180 (5071)	42 (1067)	20 (6.1)	4.4 (3.3)	NO	INTEGRATED ⁶	N/A
B2	5300 (2404)	30 (762)	16 (4.9)	1.6 (1.2)	NO	INTEGRATED ⁶	N/A
C1	5300 (2404)	30 (762)	16 (4.9)	1.6 (1.2)	NO	INTEGRATED 6	N/A
C2	5300 (2404)	30 (762)	16 (4.9)	1.6 (1.2)	NO	INTEGRATED ⁶	N/A
D1	5300 (2404)	30 (762)	16 (4.9)	1.6 (1.2)	NO	INTEGRATED 6	N/A

### Foundation Notes:

compacted to 95% density of surrounding undisturbed soil unless otherwise specified in stamped structural design.

1. Concrete backfill is calculated to 2 ft (0.6m) below grade (no overage included). Top 2 ft (0.6m) to be class 5 soil 2. Concrete backfill required 3000 lb/in² (20 MPa) minimum.

3. Foundation design per 2018 IBC, 115 mph, exposure category C, variation STD (Risk Category II).

4. Assumes IBC class 5 soils.

5. Standard bases include integrated lightning protection. If bases are cut, supplemental lightning protection is required. Contact Musco for materials and instruction.

6. Lightning protection is a manufacturer installed concrete encased electrode and connector. Ground connection is made when concrete base is installed and footing is poured. No additional steps required.

FIELDLIGHT BASES-ALTERNATE NO. 4 1 DRAWN PREPARED FOR: MULTI **SPECS** C.L.W. GARRETT COLLEGE 687 MOSSER ROAD CONSULTING ENGINEERS & SURVEYORS 105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419 APPROVED McHENRY, MARYLAND 21541 FI J.F.H. (301) 387-3095

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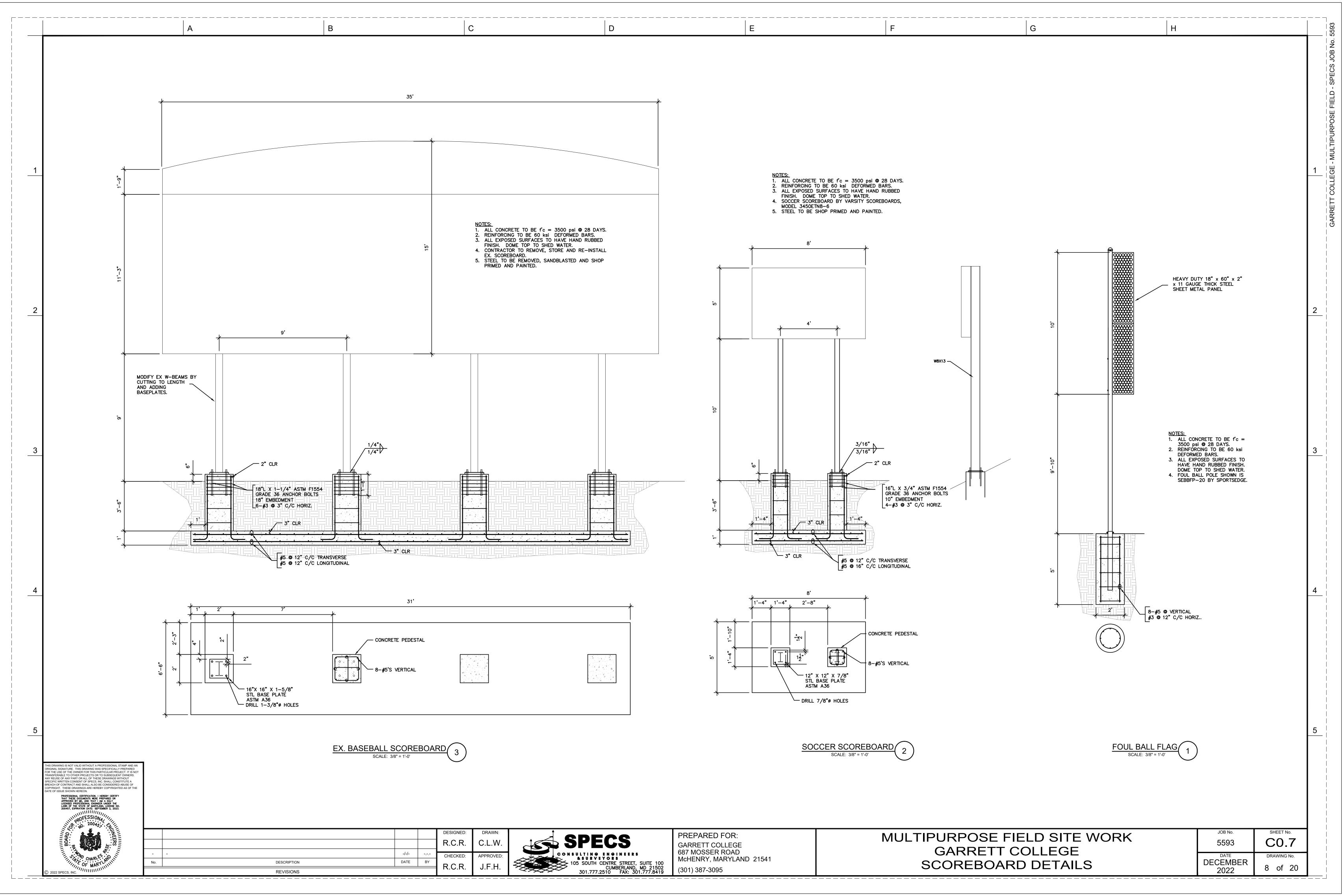
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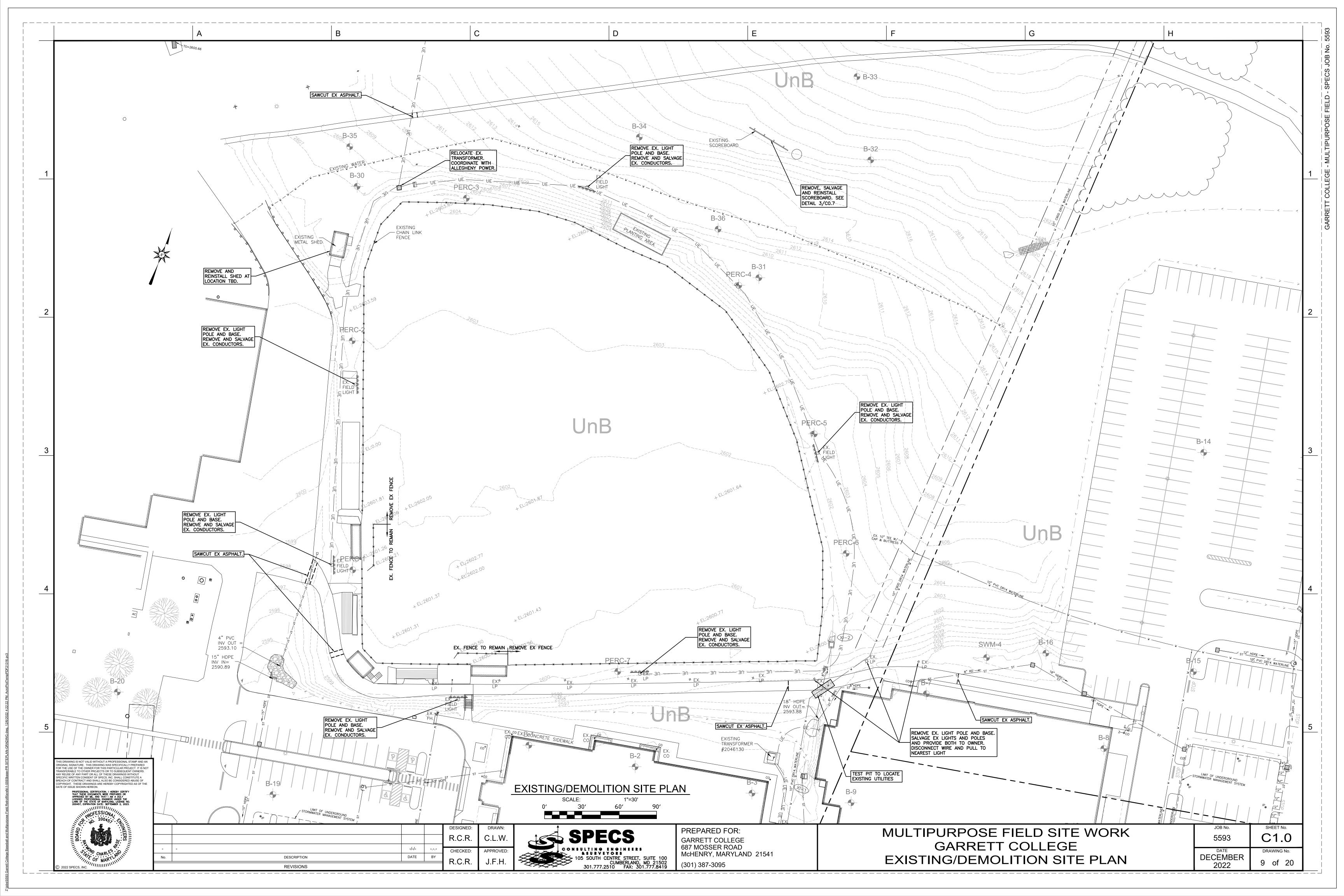
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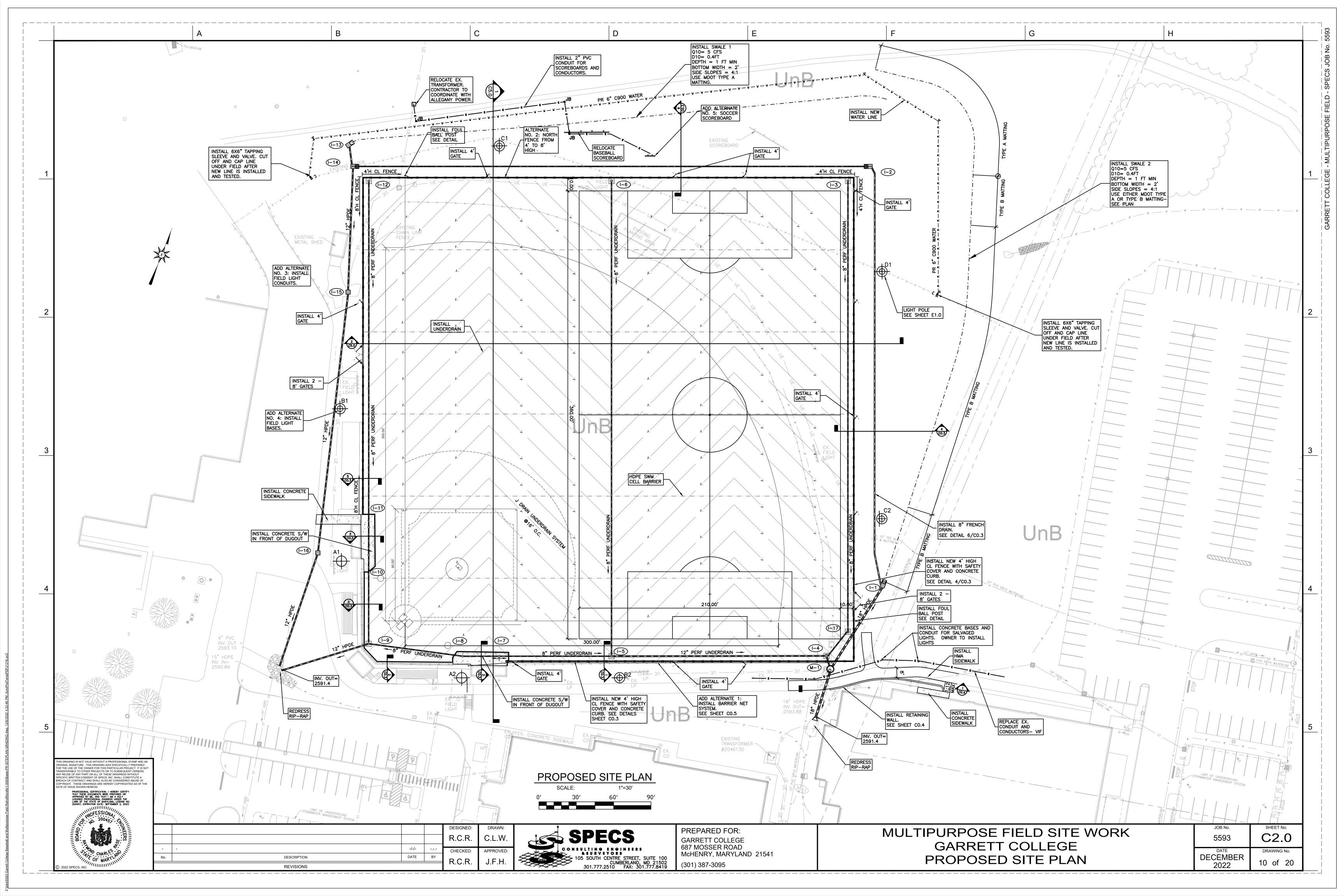
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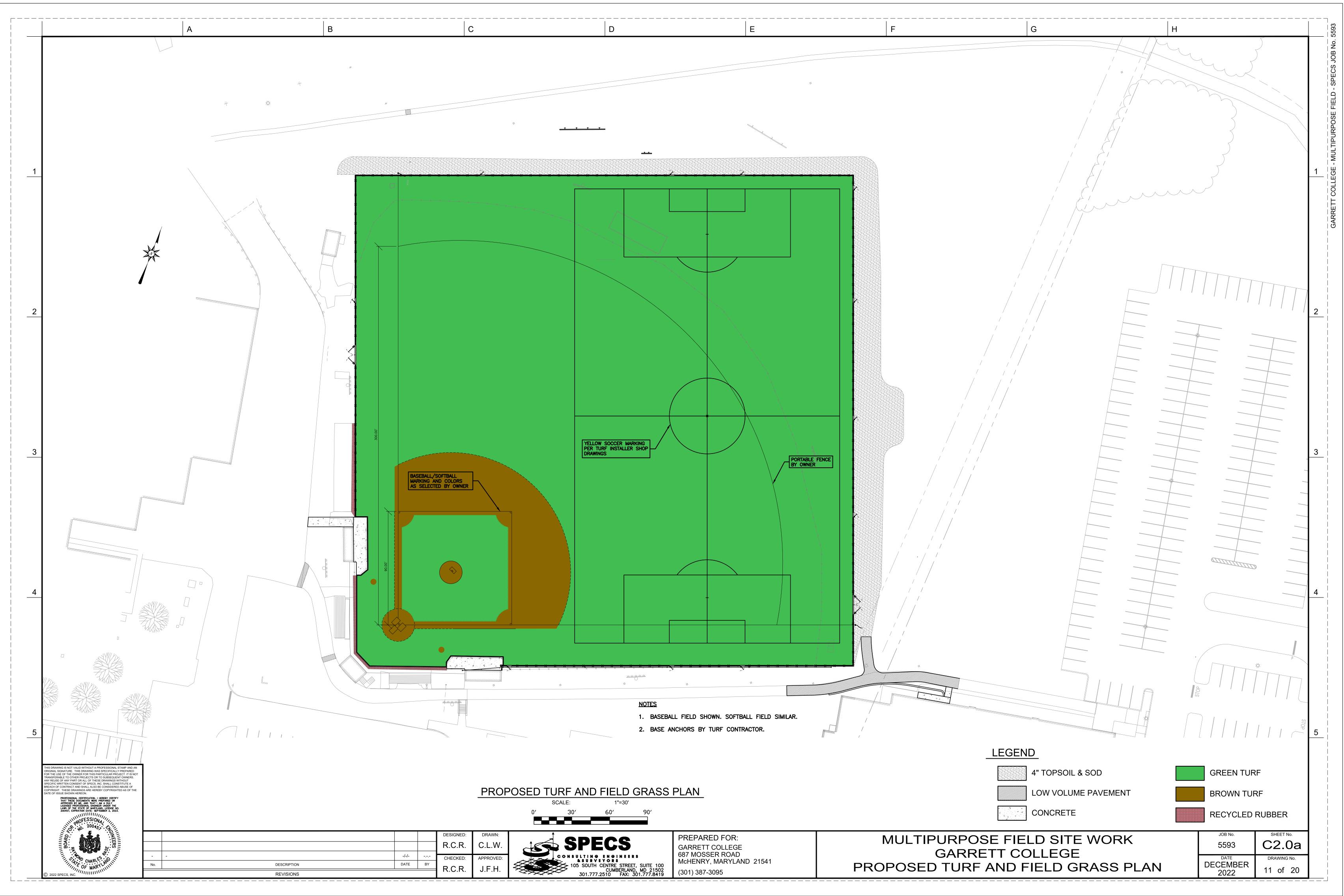
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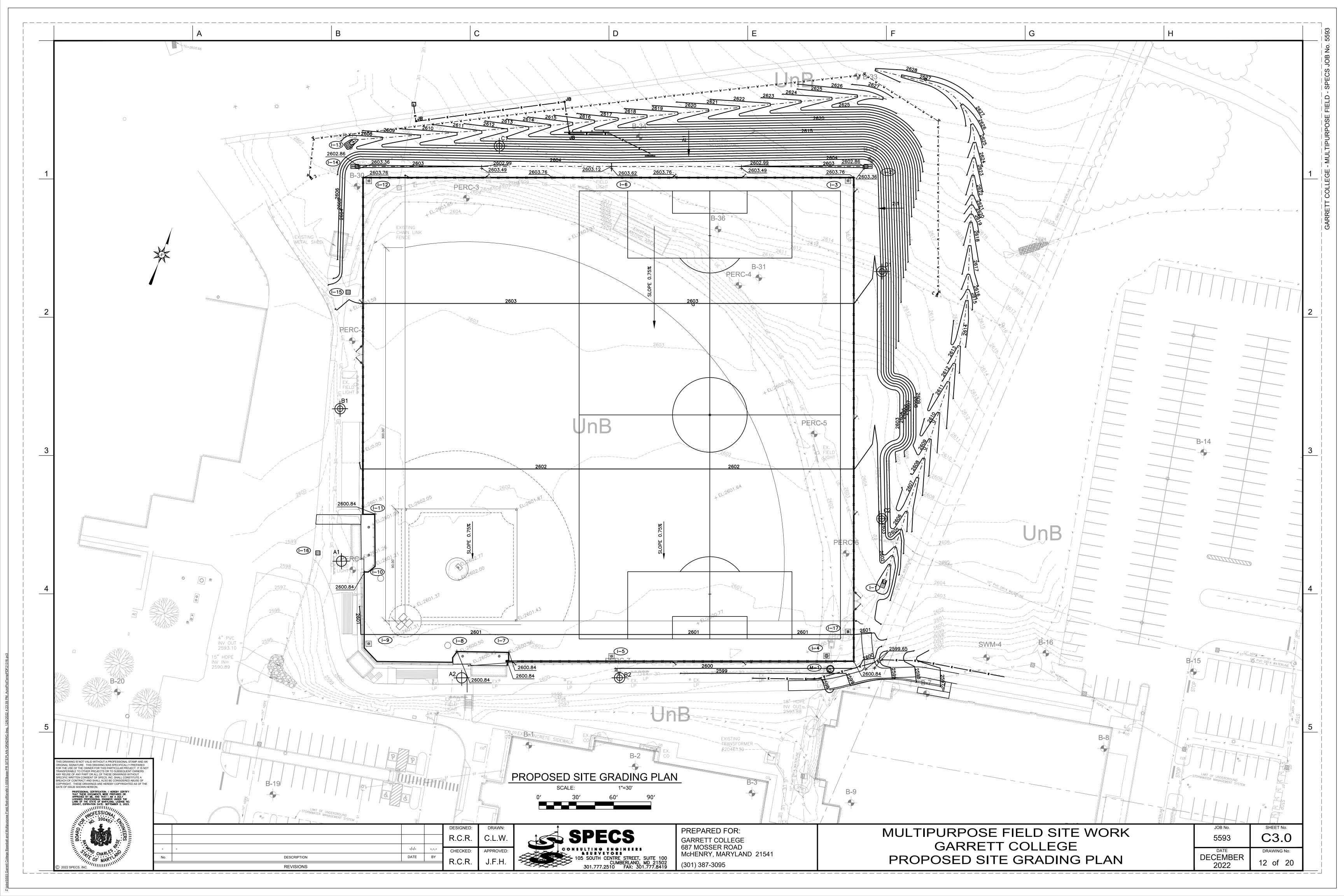
PURPOSE FIELD SITE WORK GARRETT COLLEGE	5593	C0.6	
ELD LIGHTING DETAILS	DECEMBER 2022	drawing no. 7 of 20	

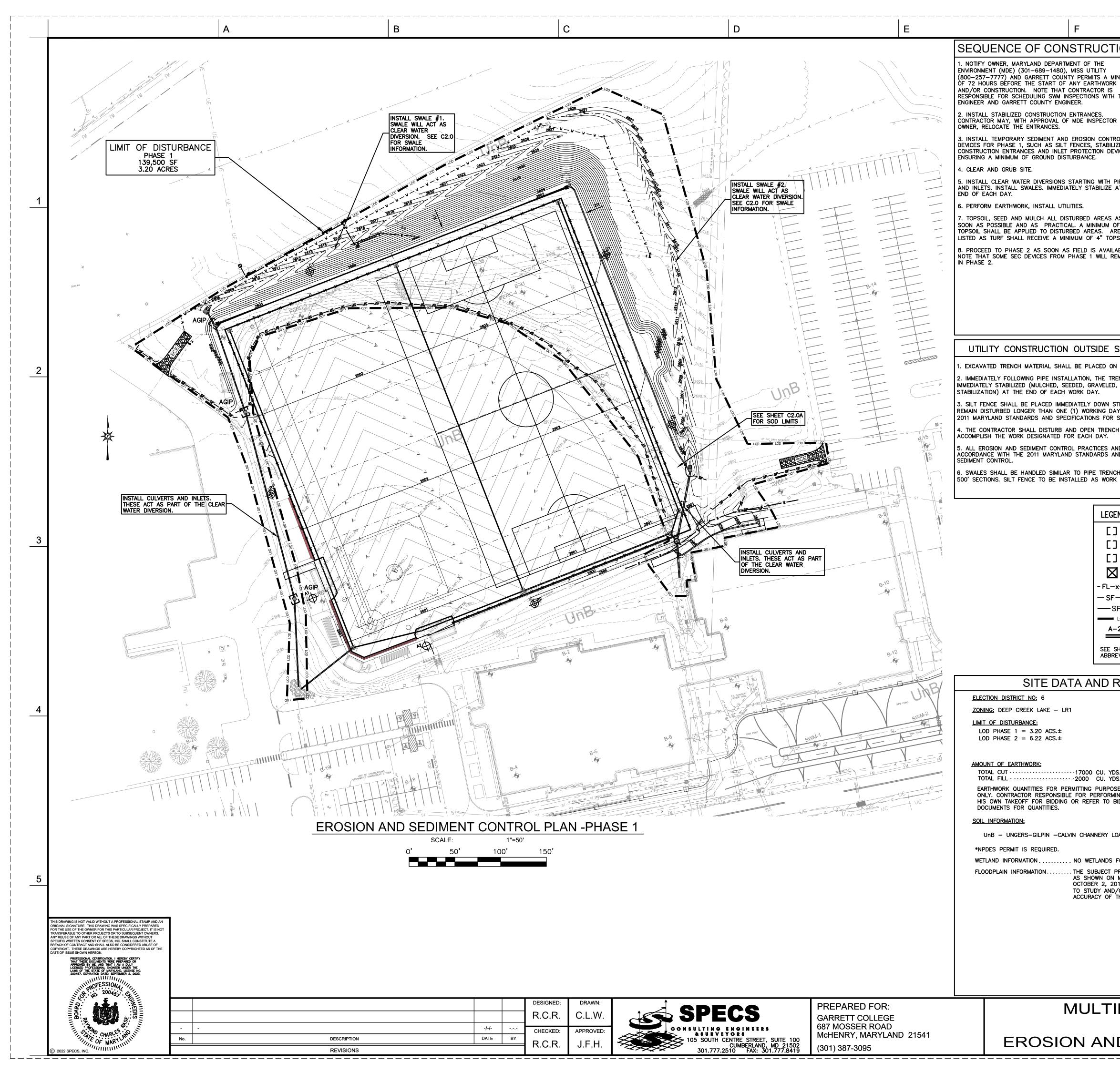












## SEQUENCE OF CONSTRUCTIO

1. NOTIFY OWNER, MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) (301–689–1480), MISS UTILITY (800–257–7777) AND GARRETT COUNTY PERMITS A MINIMU 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 ENGINEER.

2. INSTALL STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR MAY, WITH APPROVAL OF MDE INSPECTOR AN 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. . 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.

### UTILITY CONSTRUCTION OUTSIDE SE

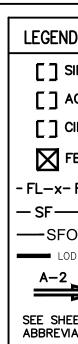
. EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UF 2. IMMEDIATELY FOLLOWING PIPE INSTALLATION, THE TRENCH IMMEDIATELY STABILIZED (MULCHED, SEEDED, GRAVELED, AN STABILIZATION) AT THE END OF EACH WORK DAY.

3. SILT FENCE SHALL BE PLACED IMMEDIATELY DOWN STRE REMAIN DISTURBED LONGER THAN ONE (1) WORKING DAY. 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL

4. THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH T ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.

5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND V ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND S SEDIMENT CONTROL.

6. SWALES SHALL BE HANDLED SIMILAR TO PIPE TRENCH. 500' SECTIONS. SILT FENCE TO BE INSTALLED AS WORK PF



### SITE DATA AND RE

ELECTION DISTRICT NO: 6 ZONING: DEEP CREEK LAKE - LR1

LIMIT OF DISTURBANCE: LOD PHASE 1 = 3.20 ACS. $\pm$ LOD PHASE 2 = 6.22 ACS. $\pm$ 

### AMOUNT OF EARTHWORK:

···17000 CU. YDS.} ··2000 CU. YDS.5 TOTAL CUT ··· TOTAL FILL · · · · · 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

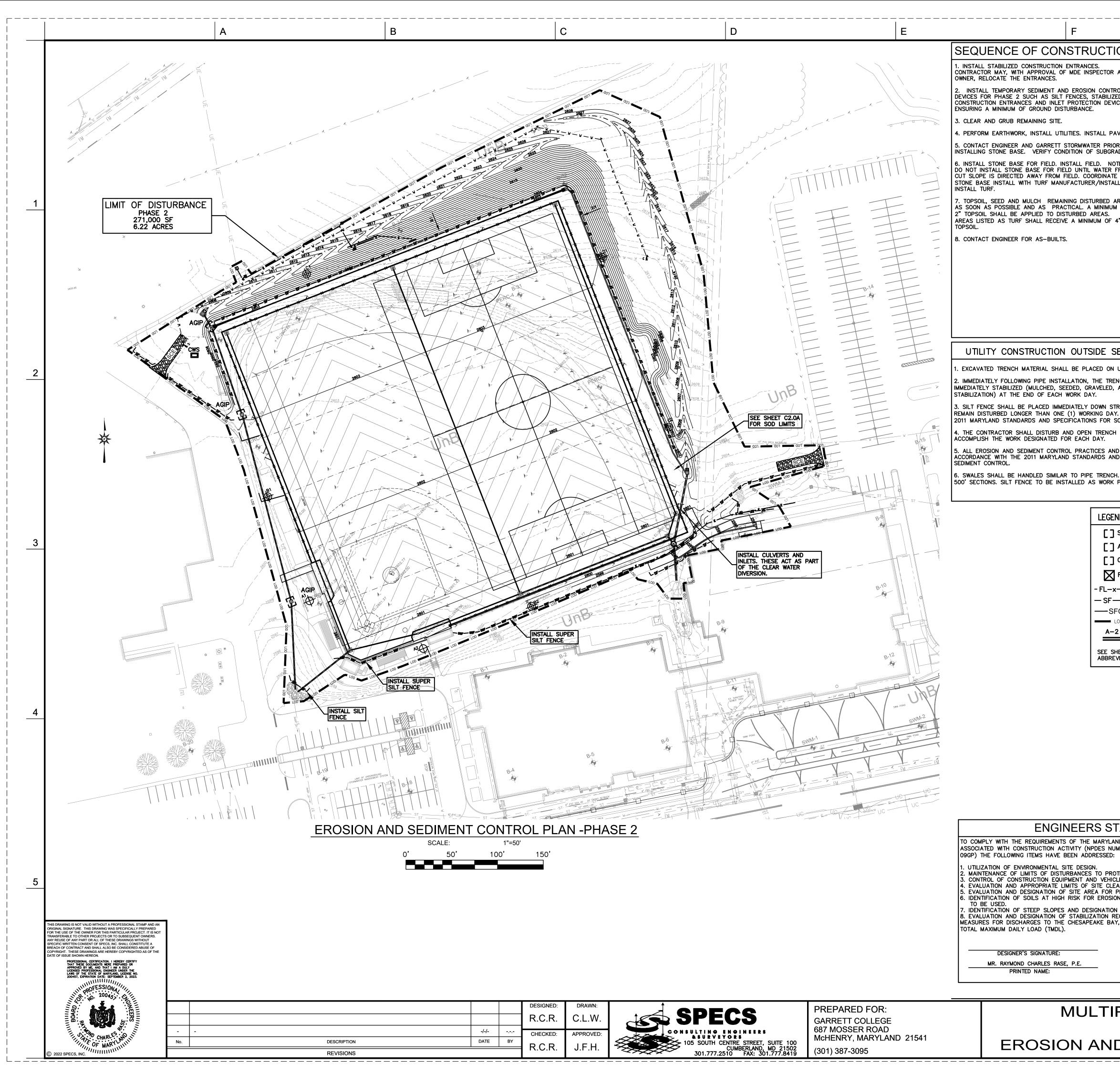
*NPDES PERMIT IS REQUIRED. WETLAND INFORMATION . NO WETLANDS FOU .. THE SUBJECT PROF AS SHOWN ON MAP OCTOBER 2, 2013. FLOODPLAIN INFORMATION.

# TO STUDY AND/OR ACCURACY OF THE

## MULTIP

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MARCH 2023	A State of the second s
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	the state of the second of the
	Garrett College Community Aquatic
	Big Timber Vacation Rental Q
	MeHenry United Methodist Church Thessen Port of SITE
	Charles Compared Rev Park
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	Genetiuesmith derrationa
SEPTEMBER 2023	th Lake Lite Boat Rentals
	VICINITY MAP SCALE: NOT TO SCALE
	National Flood Hazard Layer FIRMette 2922/11/W 393356*N See is report for defauled Legend AND INDEX MAP FOR FIRM PANEL LAYOU Without Base Flood Elevation (BEE) Without Base Flood Elevation (BEE)
	SPECIAL FLOOD HAZARD AREAS
CONTROL PRACTICES	0.2% Annual Chance Flood Hazard, A of 1% annual chance Flood Hazard, A of 1% annual chance flood with avera depth less than one foot or with drain areas of less than one square mile zo Future Conditions 1% Annual
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IY DISTURBED AREA INTENDED TO ICE AS PER DETAIL E-1, PAGE E.2,	GENERAL Channel, Culvert, or Storm Sewer STRUCTURES IIIIII Leve, Dike, or Floodwall
AND SEDIMENT CONTROL). M PRACTICAL AREA REQUIRED TO	GARRETT COUNTY 240034 AREA OF MINIMAL FLOOD HAZARD 2005X Limit of Study Jurisdiction Boundary
E STABILIZATION SHALL BE IN	OTHER FEATURES OF THE Hydrographic Feature
IONS FOR SOIL EROSION AND	Image: Second
R TO GRADE AND STABILIZE IN	24023C0165D
	CIRLID/2/2013 CIRLID/2/2013 SITE This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap accuracy standards The flood maps if a complication of the standard floor the use of digital flood maps if it is not void as described below. The basemap accuracy standards The flood maps if a complication of the standard floor the use of digital flood maps if it is not void as described below. The basemap accuracy standards The flood maps if it is not void as described below.
EDIMENT CONTROL PRACTICES	The flood hazard information is derived directly from the authoritative SPHL web services provided by FPMA. This map was exported on 8/3/2022 at 4:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become supersed by new data over time.
-9-1 STANDARD INLET PROTECTION	This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM flective date. May image sort
-9-2 AT GRADE INLET PROTECTION	0       250       500       1,000       1,500       2,000       Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020       ummapped and unmodernized areas cannot be used for regulatory purposes.
-9-3 CURB INLET PROTECTION	FLOOD INSURANCE RATE MAP SCALE: AS NOTED
FILTER BAG	REQUIRED STANDARD EROSION
FILTER LOG SILT FENCE	AND SEDIMENT CONTROL NOTES
SILT FENCE IN PAVEMENT	1. THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DEPOSITION OF MATERIALS ONTO PUBLIC ROADS. ALL
IMIT OF DISTURBANCE	MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
ARTH DIKE	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.
R OTHER PLAN SYMBOLS AND	3. WHEN PROPERTY IS BROUGHT TO FINISHED GRADE DURING THE MONTHS OF NOVEMBER THROUGH FEBRUARY, AND PERMANENT STABILIZATION IS FOUND TO BE IMPRACTICAL,
TIONS	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 THAT 3 HORIZONTAL TO 1 VERTICAL (3:1): AND B) SEVEN (7) DAYS AS TO ALL OTHER DISTURBED OR CRADED AREAS ON THE
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OJECT AREA PEARS TO BE LOCATED IN ZONE X, 023C0155D, EFFECTIVE DATE IOT THE INTENT OF THIS SURVEY DETERMINATION AS TO THE ONE CLASSIFICATION.	<ul> <li>PROJECT SITE NOT UNDER ACTIVE GRADING.</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> <li>CONTRACTOR IS RESPONSIBLE FOR PERMITTING ALL BORROW SPOIL, WASTE &amp; DUMP AREAS.</li> <li>1. CONTRACTOR IS RESPONSIBLE FOR PERMITTING ALL BORROW SPOIL, WASTE &amp; DUMP AREAS.</li> <li>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 AN EARTHWORK OR CONSTRUCTION.</li> </ul>
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PERCENT SLOPES ECT AREA ARS TO BE LOCATED IN ZONE X, 300155D, EFFECTIVE DATE T THE INTENT OF THIS SURVEY TERMINATION AS TO THE E CLASSIFICATION.	<ul> <li>PROJECT SITE NOT UNDER ACTIVE GRADING.</li> <li>7. THE APPROVAL OF THIS PLAN MAKES NO REPRESENTATION AS TO THE EXISTENCE OR NONEXISTENCE OF ANY UTILITES 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 UTILITES. IT IS SUGGESTED THAT MISS UTILITY BE CONTACTED AT: 1-800-257-7777.</li> <li>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 UTILITES. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE START OF AN EARTHWORK OR CONSTRUCTION.</li> <li>6. SEE SHEET CO.1 FOR SYMBOLS &amp; ABBREVIATIONS LEGEND.</li> </ul>
E ERCENT SLOPES T AREA S TO BE LOCATED IN ZONE X, 10155D, EFFECTIVE DATE THE INTENT OF THIS SURVEY ERMINATION AS TO THE CLASSIFICATION.	PROJECT SITE NOT UNDER ACTIVE GRADING. 7. THE APPROVAL OF THIS PLAN MAKES NO REPRESENTATION AS TO THE EXISTENCE OR NONEXISTENCE OF ANY UITLITES AT THIS SITE. IT IS THE RESPONSIBILTY 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: 1-800-257-777. <b>GENERAL NOTES</b> 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 ULBILITY FOR THE LOCATION AND/OR SIZE OF EXISTING UTILITIES. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE START OF AN EARTHWORK OR CONSTRUCTION.           6. SEE SHEET CO.1 FOR SYMBOLS & ABBREVIATIONS LEGEND.



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## SEQUENCE OF CONSTRUCTIO 1. INSTALL STABILIZED CONSTRUCTION ENTRANCES. CONTRACTOR MAY, WITH APPROVAL OF MDE INSPECTOR AN OWNER, RELOCATE THE ENTRANCES.

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.

3. CLEAR AND GRUB REMAINING SITE.

4. PERFORM EARTHWORK, INSTALL UTILITIES. INSTALL PAVIN 5. CONTACT ENGINEER AND GARRETT STORMWATER PRIOR 1 INSTALLING STONE BASE. VERIFY CONDITION OF SUBGRADE

6. INSTALL STONE BASE FOR FIELD. INSTALL FIELD. NOTE DO NOT INSTALL STONE BASE FOR FIELD UNTIL WATER FRO CUT SLOPE IS DIRECTED AWAY FROM FIELD. COORDINATE STONE BASE INSTALL WITH TURF MANUFACTURER/INSTALLE INSTALL TURF.

7. TOPSOIL, SEED AND MULCH REMAINING DISTURBED AREA 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. CONTACT ENGINEER FOR AS-BUILTS.

### UTILITY CONSTRUCTION OUTSIDE SE

I. EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON UF 2. IMMEDIATELY FOLLOWING PIPE INSTALLATION, THE TRENCH IMMEDIATELY STABILIZED (MULCHED, SEEDED, GRAVELED, AN STABILIZATION) AT THE END OF EACH WORK DAY.

3. SILT FENCE SHALL BE PLACED IMMEDIATELY DOWN STRE REMAIN DISTURBED LONGER THAN ONE (1) WORKING DAY. 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL

4. THE CONTRACTOR SHALL DISTURB AND OPEN TRENCH ACCOMPLISH THE WORK DESIGNATED FOR EACH DAY.

5. ALL EROSION AND SEDIMENT CONTROL PRACTICES AND V ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND S SEDIMENT CONTROL.

6. SWALES SHALL BE HANDLED SIMILAR TO PIPE TRENCH. 500' SECTIONS. SILT FENCE TO BE INSTALLED AS WORK PF

# -SFO LOD A-2 SEE SHEE ABBREVIA

ENGINEERS STA

TO COMPLY WITH THE REQUIREMENTS OF THE MARYLAND ASSOCIATED WITH CONSTRUCTION ACTIVITY (NPDES NUMB 09GP) THE FOLLOWING ITEMS HAVE BEEN ADDRESSED:

UTILIZATION OF ENVIRONMENTAL SITE DESIGN.
 MAINTENANCE OF LIMITS OF DISTURBANCES TO PROTEC
 CONTROL OF CONSTRUCTION EQUIPMENT AND VEHICLES.
 EVALUATION AND APPROPRIATE LIMITS OF SITE CLEARING.
 EVALUATION AND DESIGNATION OF SITE AREA FOR PHA
 IDENTIFICATION OF SOILS AT HIGH RISK FOR EROSION A TO BE USED.

TO BE USED. 7. IDENTIFICATION OF STEEP SLOPES AND DESIGNATION OF 8. EVALUATION AND DESIGNATION OF STABILIZATION REQU MEASURES FOR DISCHARGES TO THE CHESAPEAKE BAY, II TOTAL MAXIMUM DAILY LOAD (TMDL).

DESIGNER'S SIGNATURE:

MR. RAYMOND CHARLES RASE, P.E. PRINTED NAME:

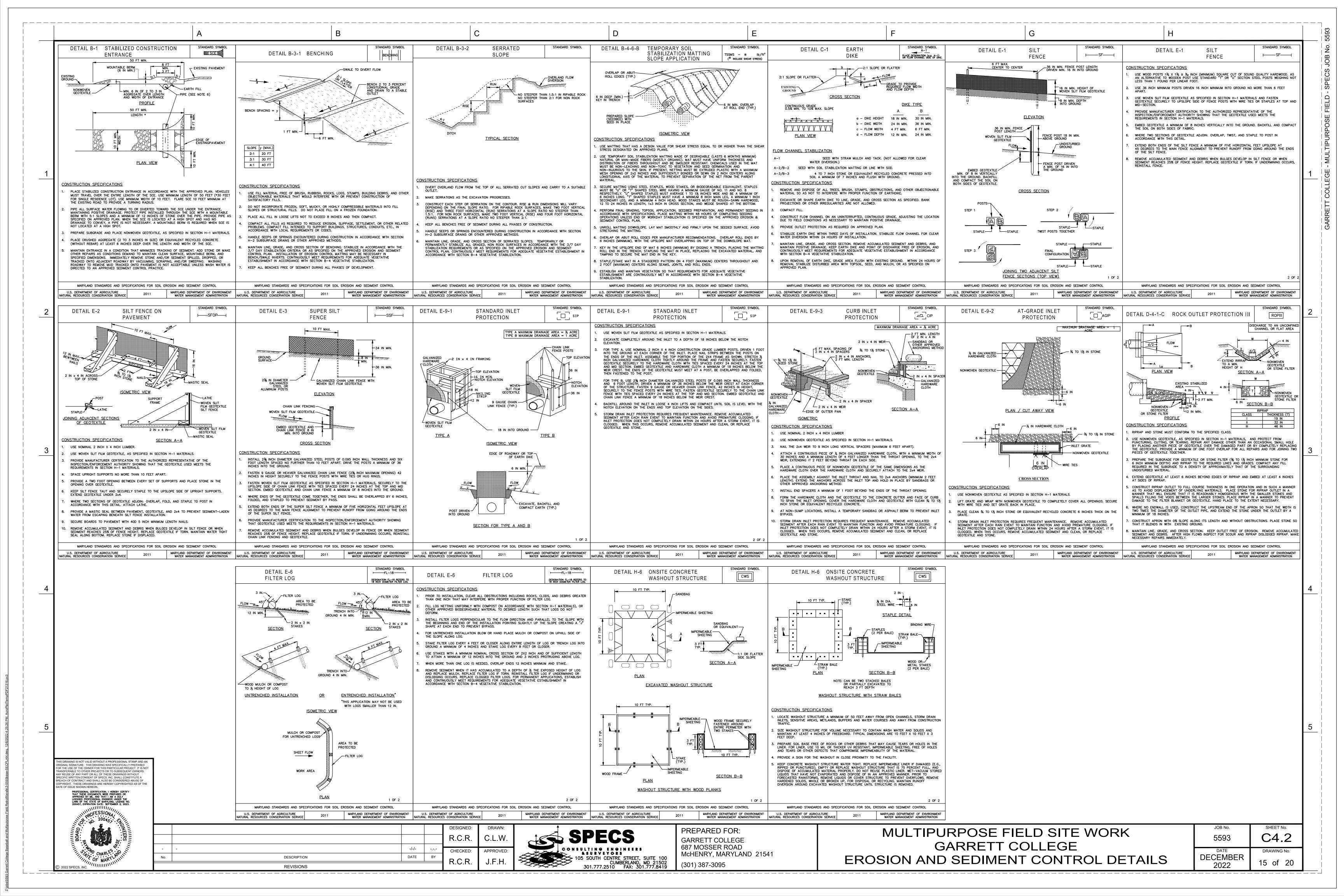
ED:	DRAWN:	
<b>२</b> .	C.L.W.	<b>SPECS</b>
ED:	APPROVED:	CONSULTING ENGINEERS &SURVEYORS
<b>२</b> .	J.F.H.	105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419

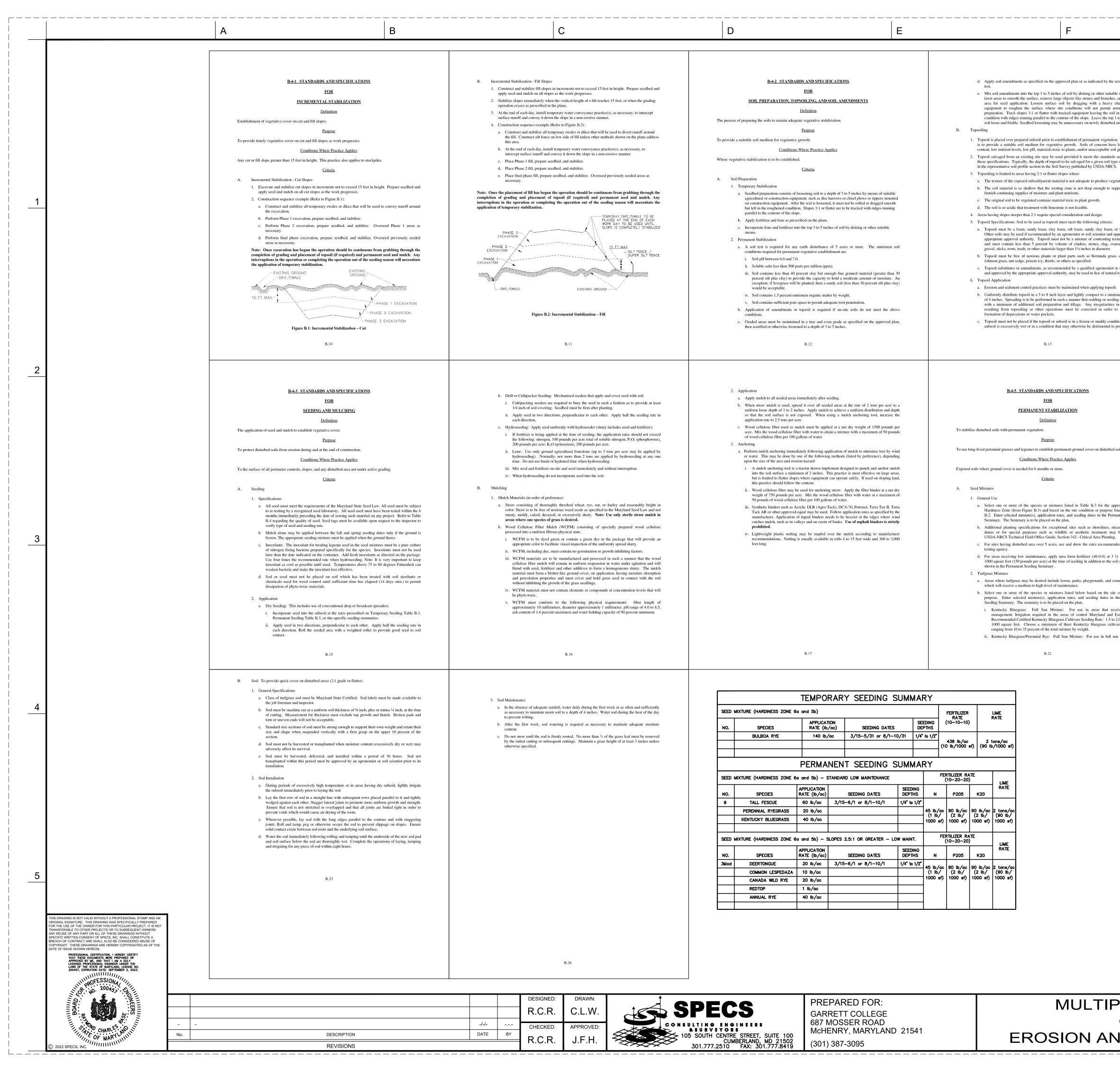
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**EROSION AND** 

UCTION	G	H		No. 5593
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ER/INSTALLER.		MeHenry United Methodist Courceman see web	1	
A MINIMUM OF AREAS. MUM OF 4"		Provide GRV Park		COLLEGE
		Deer Oreek Manna Gerteitil Grants Pair ground		GARRETT C
	OCTOBER 2023	th vLake Lite Boat Kentals		GAR
		VICINITY MAP SCALE: NOT TO SCALE		
		National Flood Hazard Layer FIRMette		
	ENT CONTROL PRACTICES	SPECIAL FLOO HAZARD AREAS 0.2% Annual chance flood Hazard, Areas 0.2% Annual chance flood Hazard, Areas		
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	ALL BE BACKFILLED, COMPACTED AND R SODDED MECHANICAL	24023C0155D Cff310/2/2013 0 screex Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS CENERAL Channel, Cuivert, or Storm Sever		   
KING DAY. (SILT	F ANY DISTURBED AREA INTENDED TO FFENCE AS PER DETAIL E-1, PAGE E.2, DSION AND SEDIMENT CONTROL).	GARRETT COUNTY AREA OF MINIMAL FLOOD HAZARD		   
DAY.	INIMUM PRACTICAL AREA REQUIRED TO	240034 Linit of Study Jurisdicton Boundary 		   
ARDS AND SPEC	FICATIONS FOR SOIL EROSION AND	MAP PANELS Map P		
AS WORK PROGRE		20023C0165D eff.10/2/2013 Final Fin		
LEGEND FO	R SEDIMENT CONTROL PRACTICES	The flood hazard information is derived directly from the authoritative NHL was services provided by FEMA. This map was exported on 8/3/2022 at 4:38 PM and does not reflect changes or amount of the following or become superseded by new data over time. This map image is svoid if the one or more of the following map elements to not appear price flood zone lapeds.		
[] SIP [] AGIP	E-9-1 STANDARD INLET PROTECTION E-9-2 AT GRADE INLET PROTECTION	0       250       500       1,000       1,500       2,000       Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020       First State State Map images for unmaped and unmodernized areas cannot be used for regulatory purposes.	3	
С СІР Г СІР Г ГВ	E-9-3 CURB INLET PROTECTION	FLOOD INSURANCE RATE MAP SCALE: AS NOTED		   
- FL-x- FL-x - SF SF	- FILTER LOG	REQUIRED STANDARD EROSION AND SEDIMENT CONTROL NOTES		   
-SFOP-	<ul> <li>SILT FENCE IN PAVEMENT</li> <li>LIMIT OF DISTURBANCE</li> </ul>	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.		   
A-2	EARTH DIKE	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.		   
SEE SHEET CO ABBREVIATIONS	9.1 FOR OTHER PLAN SYMBOLS AND S.	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 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.	4	
		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 THAT 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.		   
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DRESSED: GN.	DR10, STATE DISCHARGE PERMIT NUMBER	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		   
	G OR SEQUENCING.	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	   
SIGNATION OF LIN ZATION REQUIREM	ADVANCED STABILIZATION TECHNIQUES MITATIONS ON CLEARING ITEMS. IENTS AND TIME LIMITS AND PROTECTION	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.		   
LAKE BAY, IMPAN	RED WATERS WITH AN ESTABLISHED	6. SEE SHEET CO.1 FOR SYMBOLS & ABBREVIATIONS LEGEND.		
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PURPOSE FIELD SITE WORK	јов №. 5593	SHEET No.
GARRETT COLLEGE	DECEMBER	drawing no.
D SEDIMENT CONTROL PLAN - PH 2	2022	14 of 20

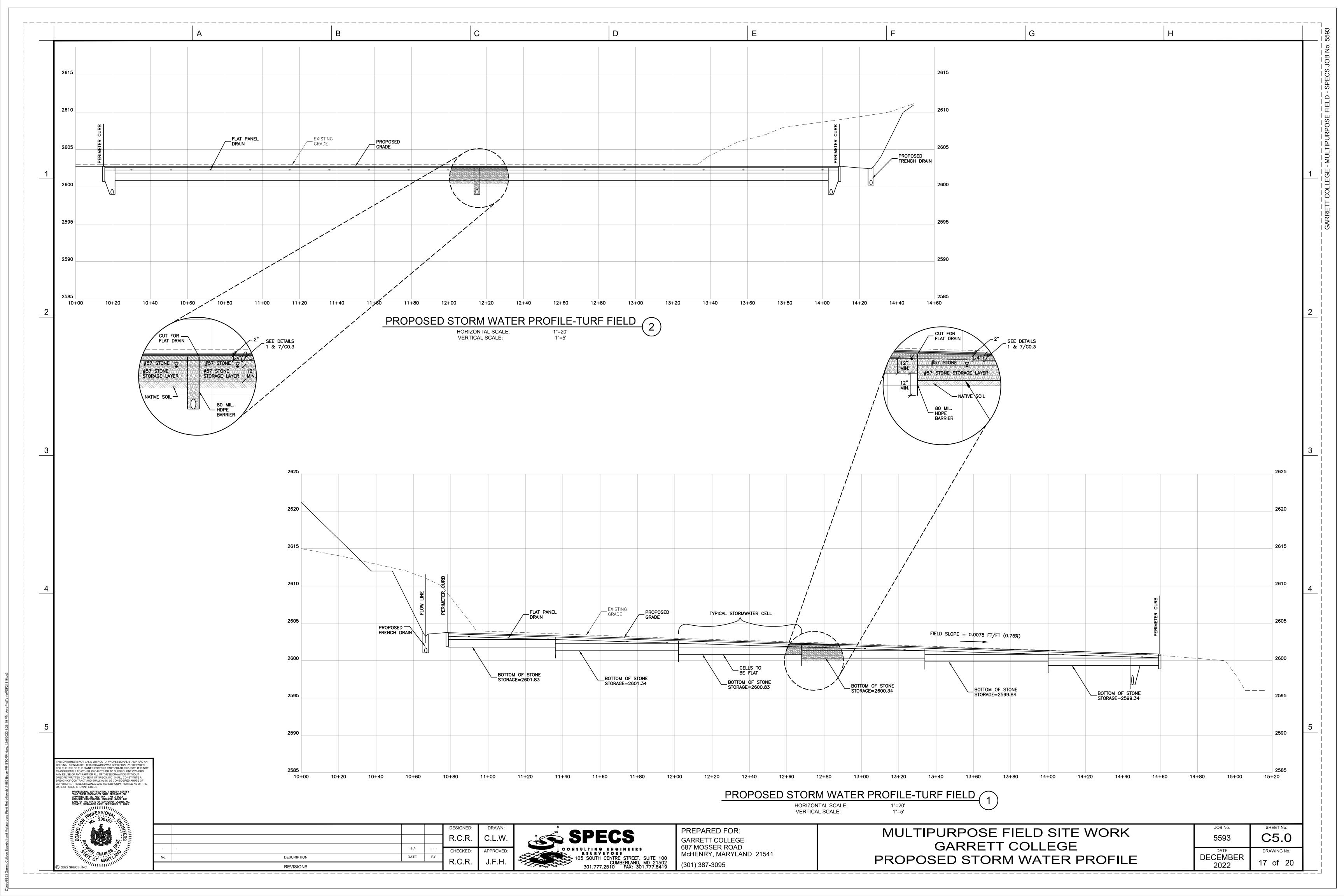


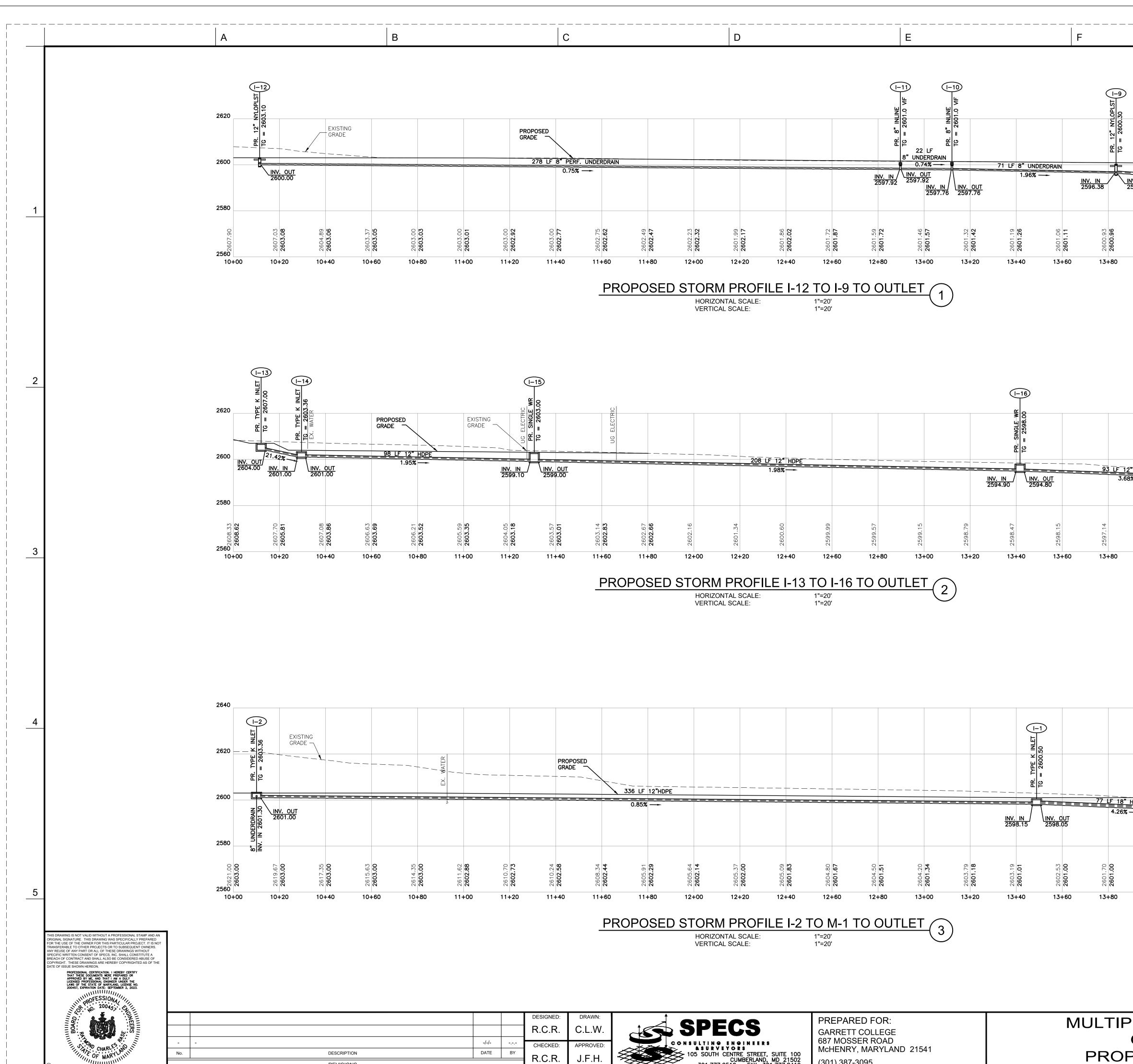


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ED:	DRAWN:	
R.	C.L.W.	SPECS
ED:	APPROVED:	CONSULTING ENGINEERS & SURVEYORS
R.	J.F.H.	105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419

	G	н			
sults of a soil emeans. Rake and ready the nain or other rmal seedbed n an irregular to 3 inches of reas. . The purpose low moisture gradation. as set forth in can be found ative growth. port plants or	<ul> <li>and seedbed preparation.</li> <li>Soil Amendments (Fertilizer and Lime Specifications)</li> <li>Soil tests must be performed to determine the exact ratios and application rates for both lime and fertilizer on sites having disturbed areas of 5 acres or more. Soil analysis may be performed by a recognized private or commercial laboratory. Soil samples taken for engineering purposes may also be used for chemical analyses.</li> <li>Fertilizers must be uniform in composition, free flowing and suitable for accurate application by appropriate equipment. Manure may be substituted for fertilizer with prior approval from the appropriate proval at poproval attributed for the site fully labeled according to the applicable laws and must bear the name, trade name or trademark and warranty of the producer.</li> <li>Lime materials must be ground limestone (hydrated or burnt lime may be substituted except when hydroseeding) which contains at least 50 percent total oxides (calcium oxide plus magnesium oxide). Limestone must be ground to such fineness that at least 50 percent will pass through a #100 mesh sieve.</li> <li>Lime and fertilizer are to be evenly distributed and incorporated into the top 3 to 5 inches of soil by disking or other suitable means.</li> <li>Where the subsoil is either highly acidic or composed of heavy clays, spread ground limestone at the rate of 4 to 8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil.</li> </ul>				1
quack grass, r soil scientist topsoil. num thickness g can proceed n the surface p prevent the ion, when the roper grading	B.14				2
oils. ropriate Plant und on Table ment Seeding am banks, or be found in ed by the soil à pounds per l amendments mmercial sites conditions or ne Permanent ive intensive astern Shore. 0 pounds per ars with each a areas where	<ul> <li>npid establishment is necessary and when turf will receive medium to intensive management. Certified Perennial Ryegrass Cultivars/Certified Kentucky Bluegrass Steeding Rate: 2 pounds mixture per 1000 square feet. Choose a minimum of three Kentucky Bluegrass. Full Sun Mixture: For use in drought prone areas and/or for areas receiving low to medium management in full sun to medium shade. Recommended mixture includes: Certified Tall Fescue Child and the total mixture by our constrained set to be blended.</li> <li>iv. Kentucky Bluegrass/Tine Fescue: Shade Mixture: For use in areas with shade in Bluegrass laws. For establishment in high quality, intervisively managed und area. Mixture includes: Certified Kentucky Bluegrass Cultivars 30 to 40 percent. Seeding Rate: 5 to 8 pounds per 1000 square feet. Note:</li> <li>Belect turfgrass varieties from those listed in the most current University of Marph Publication. Agronom Memo 777, "Turfgrass Cultivar Rates Cultivar and the most current University of Marph Publication. Agronom Memo 777, "Turfgrass Cultivar Rates: International and Sea Seeding for Turf Grass Mixtures</li> <li>Mester MID: March 15 to June 1, August 15 to October 16 (Hardiness Zone: 5b, 6a)</li> <li>Central MD: March 15 to June 1, August 15 to October 15 (Hardiness Zone: 6b, 5a)</li> <li>Motters and the case to proper a septore sedued. A memos debins your 16 yo 19 inches in diameter. The resulting seedbed must be in such condition that future moving of grasses will pose no difficulty.</li> <li>1 fill areas to receive seed by disking or other approved methods to a depth of 20 to inches, level and rake the areas to proper a septore. Remove stones and debins your 15 inches in diameter. The resulting seedbed must be in such condition that future moving of grasses will pose no difficulty.</li> <li>1 field mote set operate an proper seedbed. A menoy at the subsidished. This is especially true who seeding as at made late in the planning season, in abnormally dry or hot seasons, or on adverse sites.</li></ul>	" he			3
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GARR	OSE FIELD SITE WORK ETT COLLEGE DIMENT CONTROL DETAI		JOB No. 5593 DATE CEMBER 2022	SHEET No. C4.3 DRAWING No. 16 of 20	



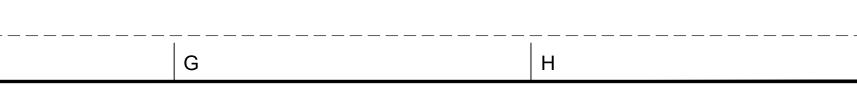


REVISIONS

22 SPECS IN

NED: . <b>R.</b>	drawn: C.L.W.	SPECS	PREPARED FOR: GARRETT COLLEGE 687 MOSSER ROAD	MUL
KED:	APPROVED:	CONSULTING ENGINEERS & SURVEYORS	MCHENRY, MARYLAND 21541	
.R.	J.F.H.	105 SOUTH CENTRE STREET, SUITE 100 CUMBERLAND, MD 21502 301.777.2510 FAX: 301.777.8419	(301) 387-3095	PI

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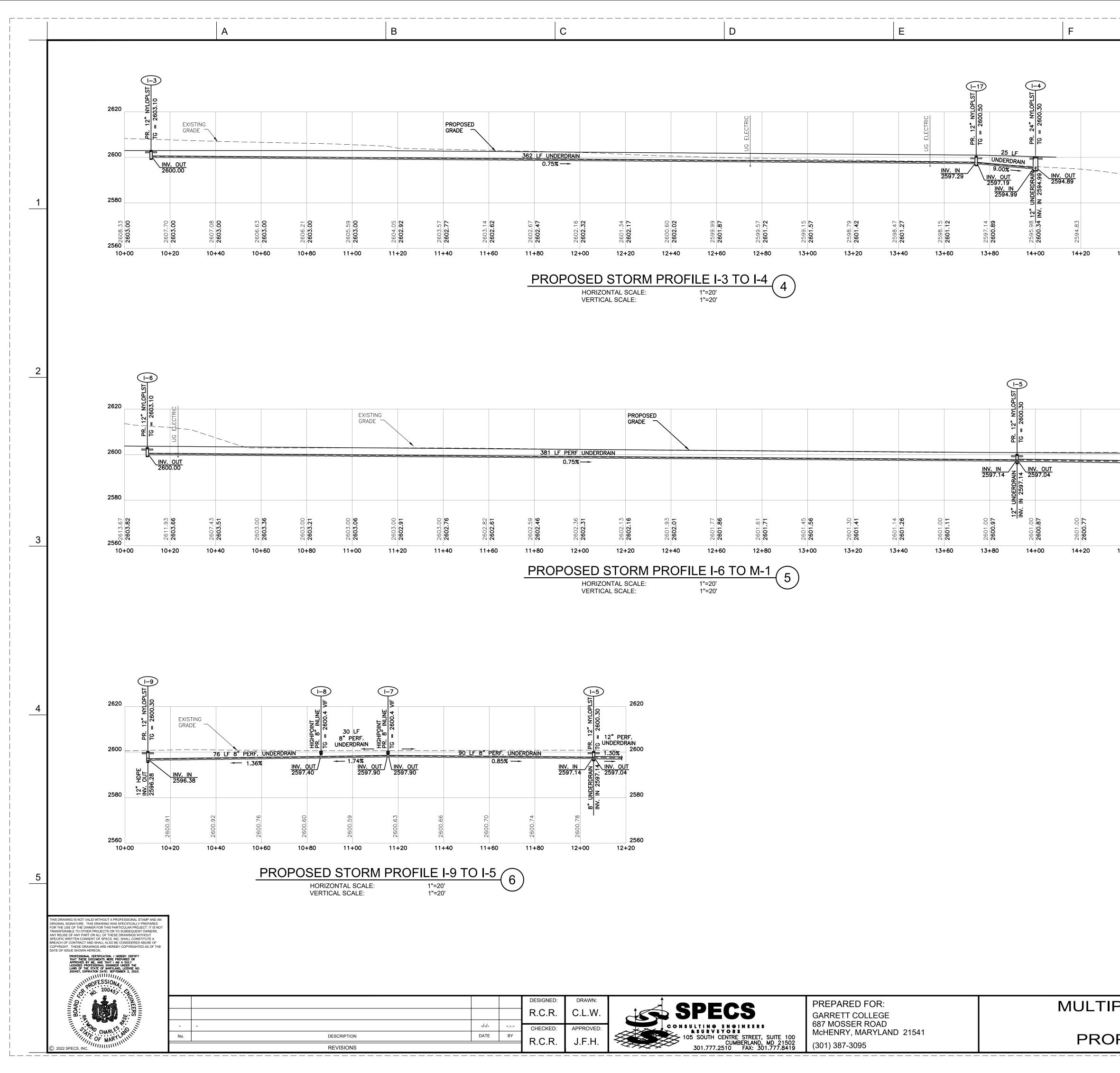
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