

CONSTRUCTION PLANS FOR  
PROJECT NAME

OWNER/DEVELOPER/PRIMARY PERMITTEE:  
CLIENT 1

SITE ENGINEER:  
SCARBOR LAND PLANNING, LLC  
5194 U.S. HWY 319 S  
TIFTON, GA 3179375  
CONTACT: CHADWICK WILLIAM SCARBOR  
PHONE: 229528-4204  
CHAD@SCARBORLANDPLANNING.COM

SURVEYOR:  
BOUNDARY INFORMATION:  
SURVEYOR

ADDRESS

TIFTON, GA 31793

PROJECT NO. ENG2051

GENERAL NOTES

SURVEYOR

NOTIFY TIFT COUNTY INSPECTION OFFICE 24 HRS BEFORE BEGINNING OF CONSTRUCTION.  
ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

STANDARD AND SPECIFICATIONS: ALL DESIGNS WILL CONFORM TO AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA."

ANY DISCREPANCY FOUND SHALL BE REFERRED TO THE SITE ENGINEER BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

CUT & FILL SLOPES SHALL NOT EXCEED 2:1

ALL CUT & FILL SLOPES MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN SEVEN DAYS OF THEIR CONSTRUCTION

ALL FILL SLOPES WILL HAVE SILT FENCE AT TOE OF SLOPES ANY DISCREPANCY FOUND SHALL BE REFERRED TO THE SITE ENGINEER BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

ALL CONSTRUCTION SHALL MEET OR EXCEED TIFT COUNTY MINIMUM STANDARDS. ALL GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES. CONTRACTOR SHALL VERIFY ALL BENCH MARKS BEFORE BEGINNING ANY WORK. CONTRACTOR HAS OPTION TO USE PRECAST STRUCTURES AND HEADWALLS OR CAST IN PLACE.

ALL PIPE AND STRUCTURES SHALL BE IN ACCORDANCE WITH TIFT COUNTY SPECIFICATIONS. DETENTION BASIN AND EROSION CONTROL MEASURES TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.

CONTRACTOR SHALL STAKE ALL BUILDING CORNERS FOR APPROVAL PRIOR TO POURING ANY FOOTINGS.

THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL TAKE PLACE PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION BY THE ISSUING AUTHORITY.

SEDIMENT AND EROSION CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY.

DO NOT SCALE FROM DRAWINGS.

SHEET INDEX

- C.100 COVER SHEET
- C.200 EXISTING CONDITIONS PLAN & DEMOLITION PLAN
- C.300 SITE & STAKING PLAN
- C.400 GRADING & DRAINAGE PLAN
- C.410 POND DETAILS & STORM PROFILES
- C.500 UTILITY PLAN
- C.510 SANITARY SEWER PROFILES
- C.610 ESPC PLAN PHASE I
- C.620 ESPC PLAN PHASE II
- C.630 ESPC PLAN PHASE III
- C.640 NPDES NOTES
- C.650 NPDES NOTES
- C.660 NPDES NOTES
- C.700 ESPC DETAILS
- C.710 ESPC DETAILS
- C.800 CONSTRUCTION DETAILS
- C.810 CONSTRUCTION DETAILS
- C.900 LANDSCAPE PLAN

\*ESPC = EROSION SEDIMENTATION AND POLLUTION CONTROL



LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026



SAMPLE

SHEET  
C.100

COVER SHEET

DATE:  
06-20-2025

PROJECT #  
ENG2051

DRAWN BY:  
DG

APPROVED BY:  
CWS

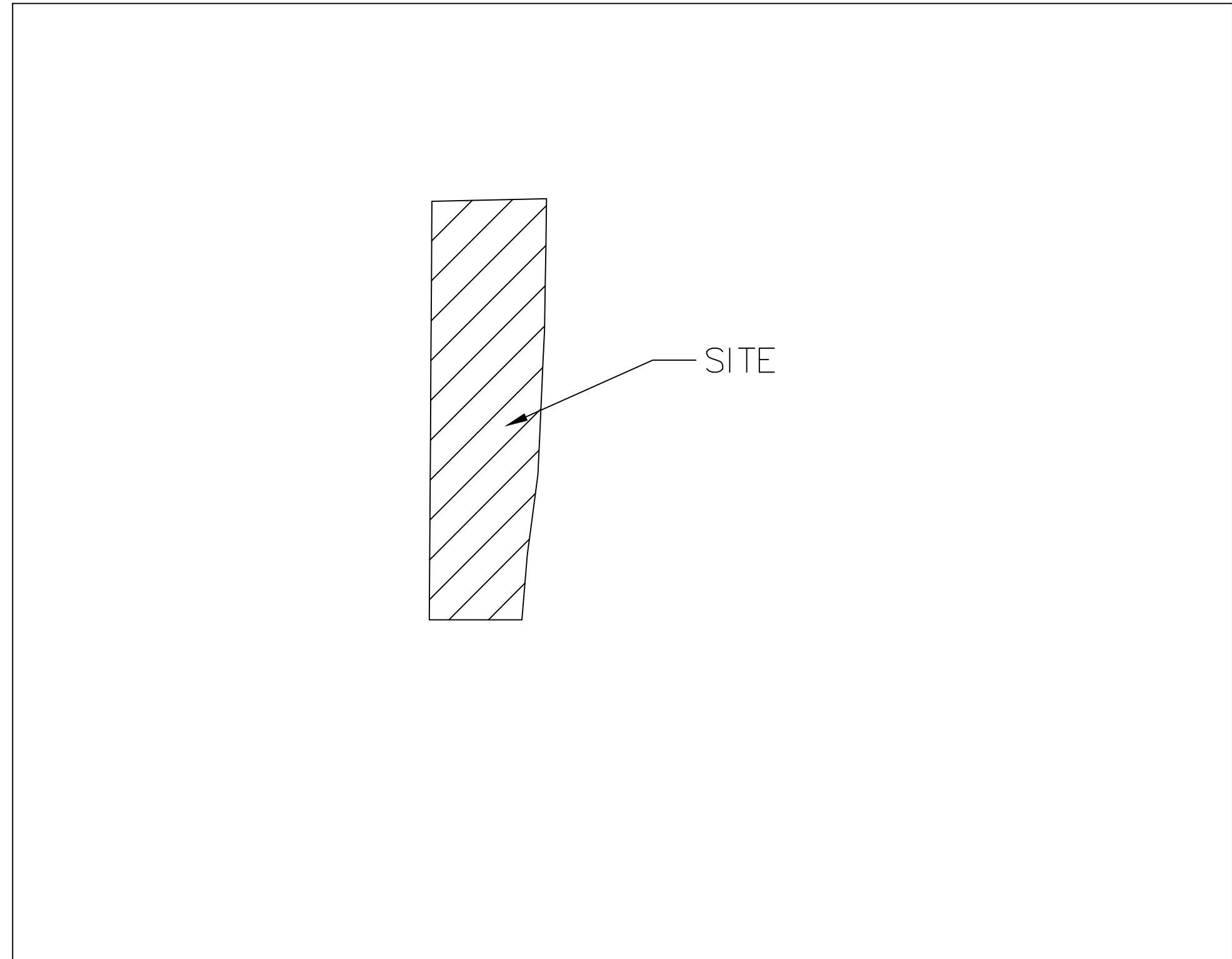
SCALE:  
N.T.S.

REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION

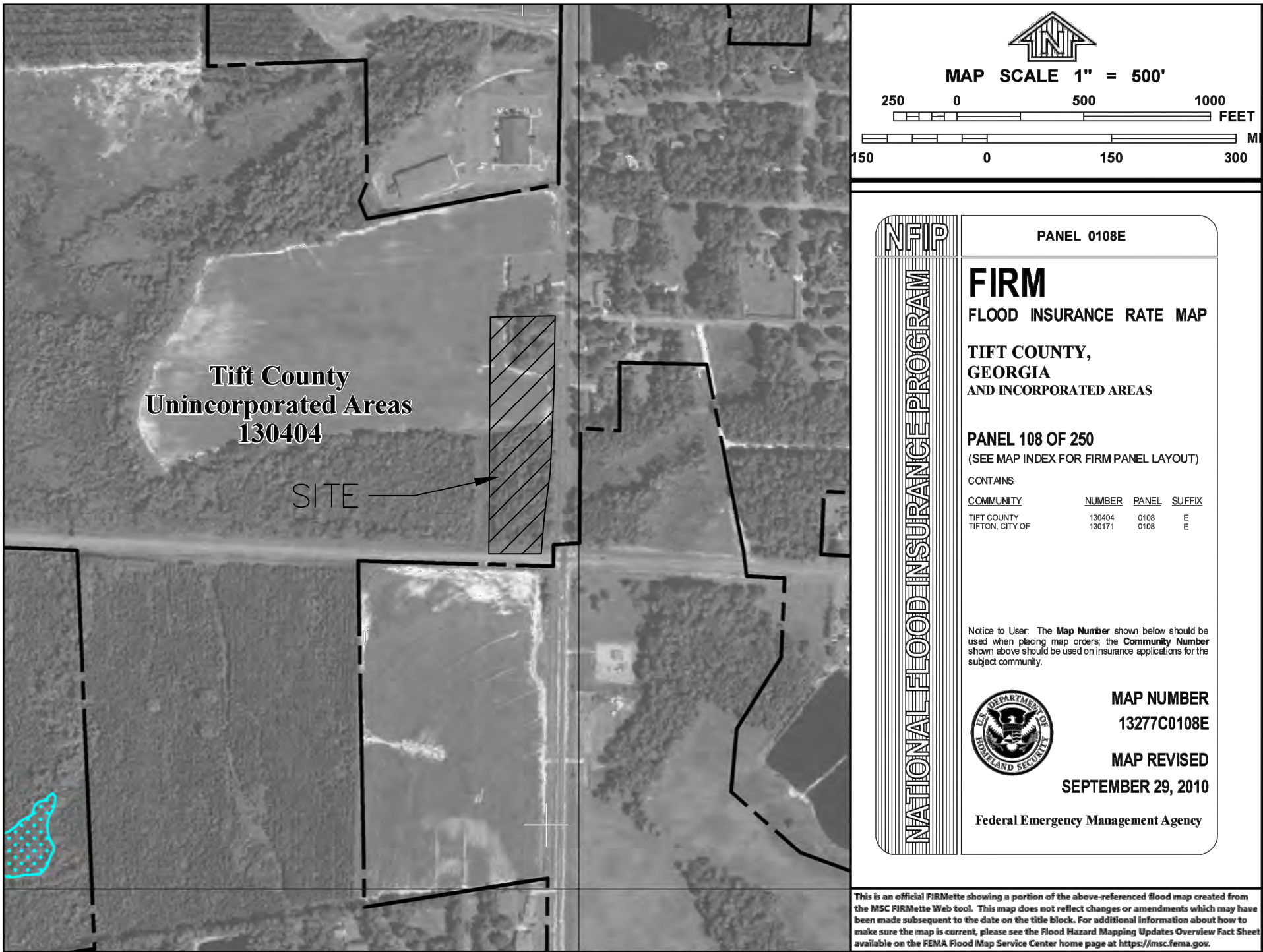


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CONTACT



LOCATION MAP (N.T.S.)



THIS PROPERTY IS NOT LOCATED WITHIN THE BASE FLOOD PLAIN AS PER FIRM MAP PANEL NUMBER 13277C0108E DATED SEPTEMBER 29, 2010.

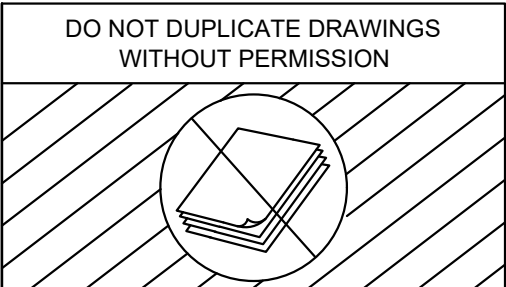


PROJECT NARRATIVE:

PROJECT DESCRIPTION

HYDROLOGY STATEMENT:

THIS PROJECT WILL INVOLVE THE CONSTRUCTION OF A STORMWATER MANAGEMENT POND TO ATTENUATE THE 1-100 YEAR STORMS. ALL STORM WATER RUNOFF FROM THIS DEVELOPMENT AND FUTURE DEVELOPMENT WILL BE ROUTED VIA SHEET FLOW TO THE STORM SYSTEM AND INTO THE PROPOSED DETENTION POND WITH THE EXCEPTION OF ONE BYPASS AREA. THE PROPOSED STORMWATER POND WILL ACCOMMODATE 2.80 ACRES OF IMPERVIOUS FROM THE PROPOSED DEVELOPMENT AND APPROXIMATELY 1.30 ACRES OF IMPERVIOUS THAT BYPASS THE SITE.



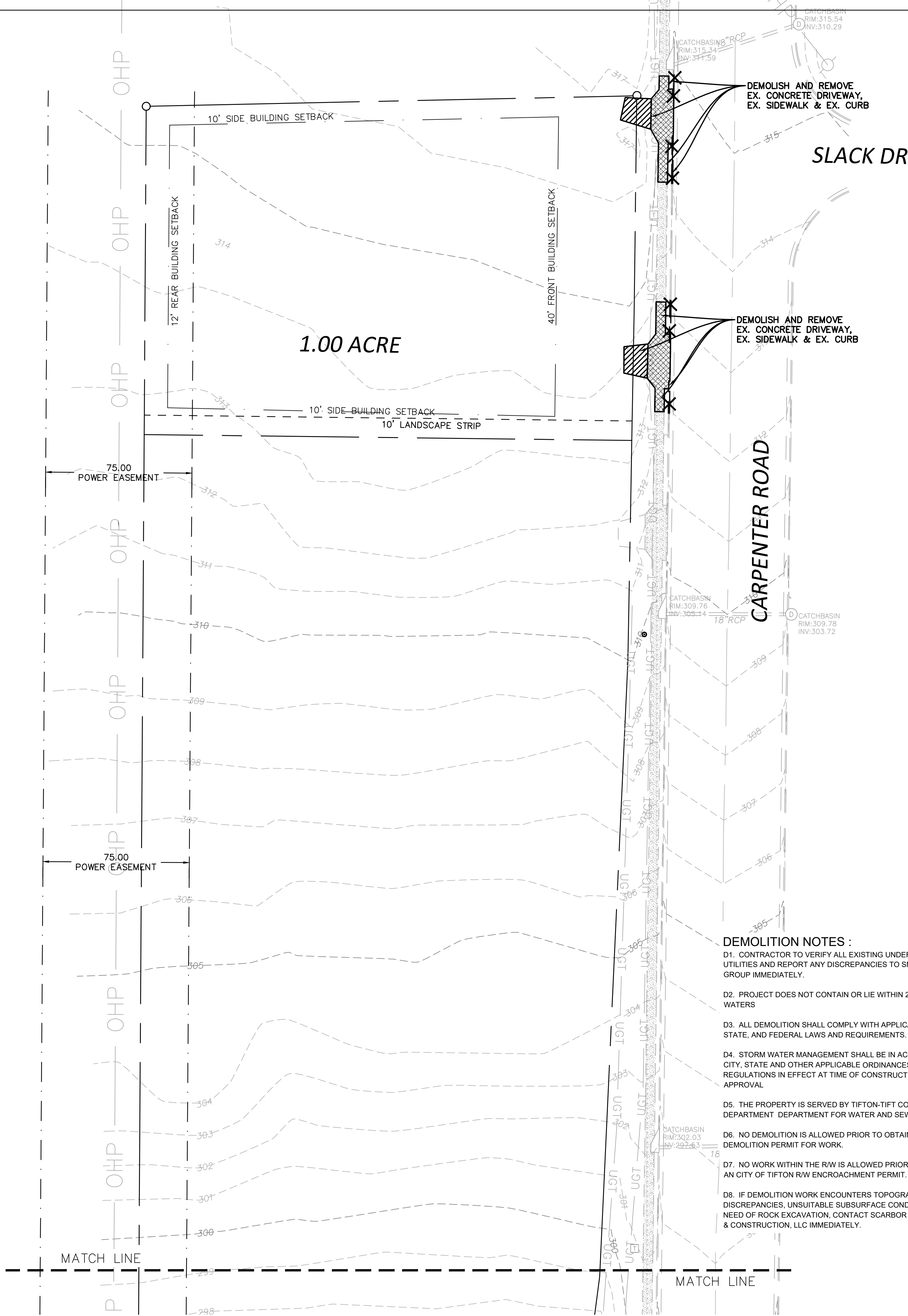
CAUTION

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CONSTRUCTION SCHEDULE	
MONTH 1	MONTH 12
NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION:	
PLACEMENT OF CONSTRUCTION EXIT	ACTIVITY
INSTALLATION OF SEDIMENT CONTROL MEASURES	
CLEARING, GRUBBING, AND GRADING OPERATIONS (AS NECESSARY)	
INSTALL PARKING LOT AND CONSTRUCTION OF BUILDING	
GRASSING - INCLUDING MULCHING, TEMPORARY AND PERMANENT VEGETATION	
MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES	
FINAL STABILIZATION OF SITE	



**DEMOLITION NOTES :**

- D1. CONTRACTOR TO VERIFY ALL EXISTING UNDERGROUND UTILITIES AND REPORT ANY DISCREPANCIES TO SMITH PLANNING GROUP IMMEDIATELY.
- D2. PROJECT DOES NOT CONTAIN OR LIE WITHIN 200' OF STATE WATERS
- D3. ALL DEMOLITION SHALL COMPLY WITH APPLICABLE LOCAL, STATE, AND FEDERAL LAWS AND REQUIREMENTS.
- D4. STORM WATER MANAGEMENT SHALL BE IN ACCORDANCE WITH CITY, STATE AND OTHER APPLICABLE ORDINANCES AND REGULATIONS IN EFFECT AT TIME OF CONSTRUCTION PLAN APPROVAL
- D5. THE PROPERTY IS SERVED BY TIFTON-TIFT COUNTY UTILITIES DEPARTMENT DEPARTMENT FOR WATER AND SEWER SERVICES.
- D6. NO DEMOLITION IS ALLOWED PRIOR TO OBTAINING A DEMOLITION PERMIT FOR WORK.
- D7. NO WORK WITHIN THE R/W IS ALLOWED PRIOR TO OBTAINING AN CITY OF TIFTON R/W ENCROACHMENT PERMIT.
- D8. IF DEMOLITION WORK ENCOUNTERS TOPOGRAPHIC DISCREPANCIES, UNSUITABLE SUBSURFACE CONDITIONS OR THE NEED OF ROCK EXCAVATION, CONTACT SCARBOR LAND PLANNING & CONSTRUCTION, LLC IMMEDIATELY.

**SITE DATA**

AREA: 5.0 ACRES  
PARCEL NUMBER: X  
ZONE : CC COMMUNITY COMMERCIAL  
SETBACKS:  
FRONT = 40'  
BACK = 12'  
SIDE = 10'

**DEMOLITION LEGEND**

- CONCRETE WALKS, CONCRETE STAIRS, CONCRETE RAMPS, OR OTHER CONC. PAVEMENT REMOVAL LIMITS (DEMOLISH & REMOVE PAVEMENTS TO SUBGRADE) REMOVE FROM SITE
- ASPHALT PAVEMENT REMOVAL LIMITS (DEMOLISH & REMOVE PAVEMENTS TO SUBGRADE) REMOVE FROM SITE
- BUILDING REMOVAL LIMITS (DEMOLISH & REMOVE TO SUBGRADE)
- CONCRETE CURB AND GUTTER REMOVAL (DEMOLISH AND REPAIR TO NEAREST CONSTRUCTION JOINT)



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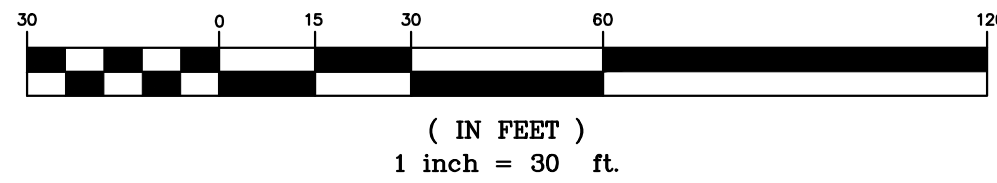
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**GEORGIA811**  
Utilities Protection Center, Inc.

Know what's below.  
Call before you dig.

**GRAPHIC SCALE**



**SCARBOR**  
LAND PLANNING & CONSTRUCTION  
CONCEPT TO COMPLETION

LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026



SHEET  
C.200

EXISTING CONDITIONS  
& DEMOLITION PLAN

DATE:  
06-20-2025

PROJECT #  
ENG2051

DRAWN BY:  
DG

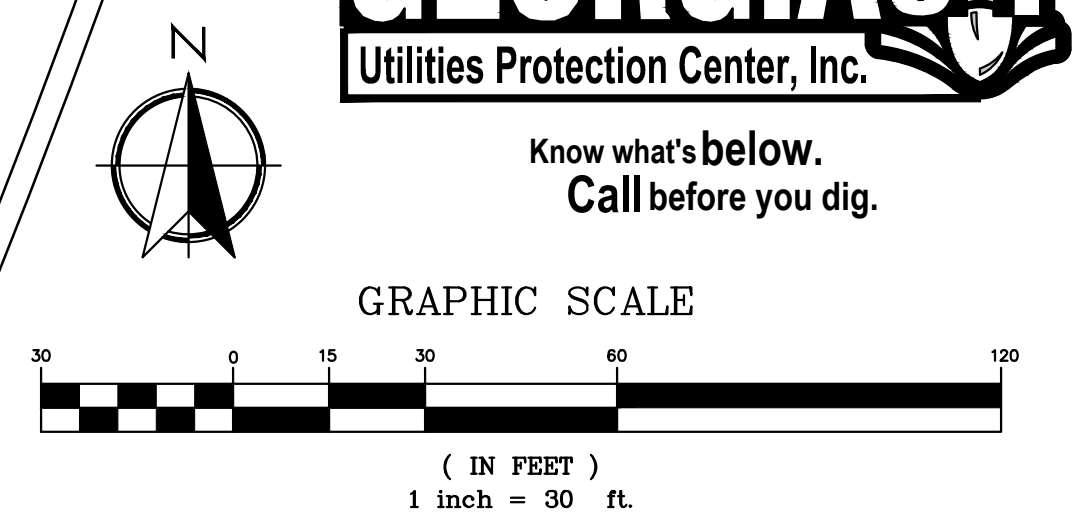
APPROVED BY:  
CWS

SCALE:  
1" = 30'

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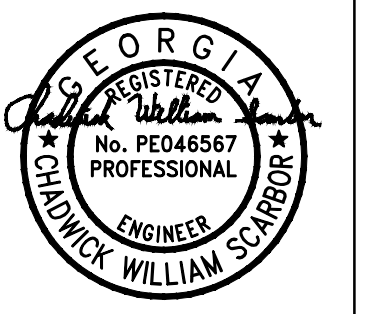
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**SCARBOR**  
LAND PLANNING & CONSTRUCTION  
CONCEPT TO COMPLETION

5194 U.S. HWY. 319 S. TIFFTON, GA 31793  
TEL: (229) 528-4204  
chad@scarborlandplanning.com

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DESIGN PROFESSIONAL  
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EXPIRATION: 12/02/2026



# SAMPLE

SHEET  
C.300

## SITE & STAKING

DATE:  
06-20-2025

PROJECT #  
ENG2051

DRAWN BY:  
DG

APPROVED BY:  
CWS

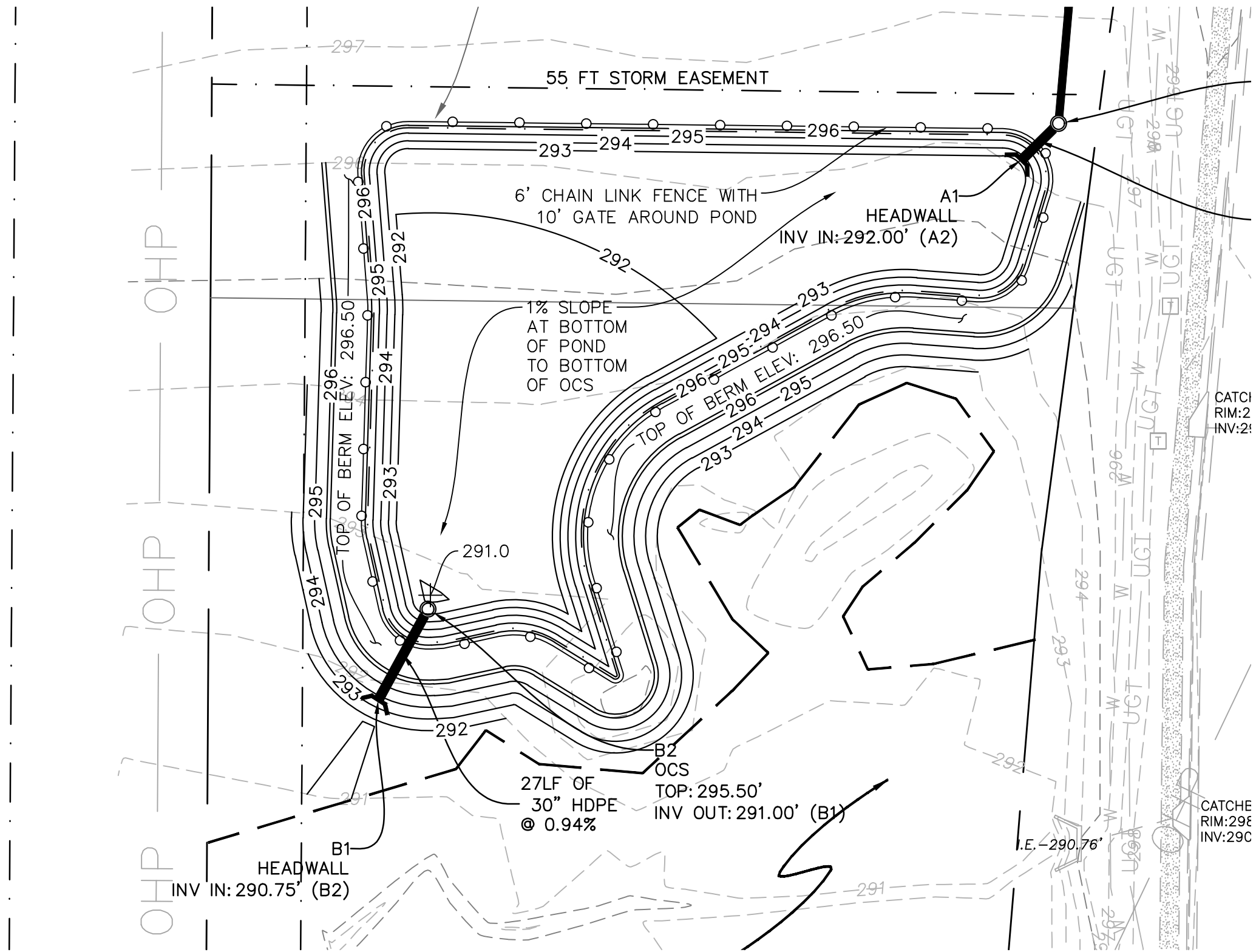
LE:  
30'

[illegible]

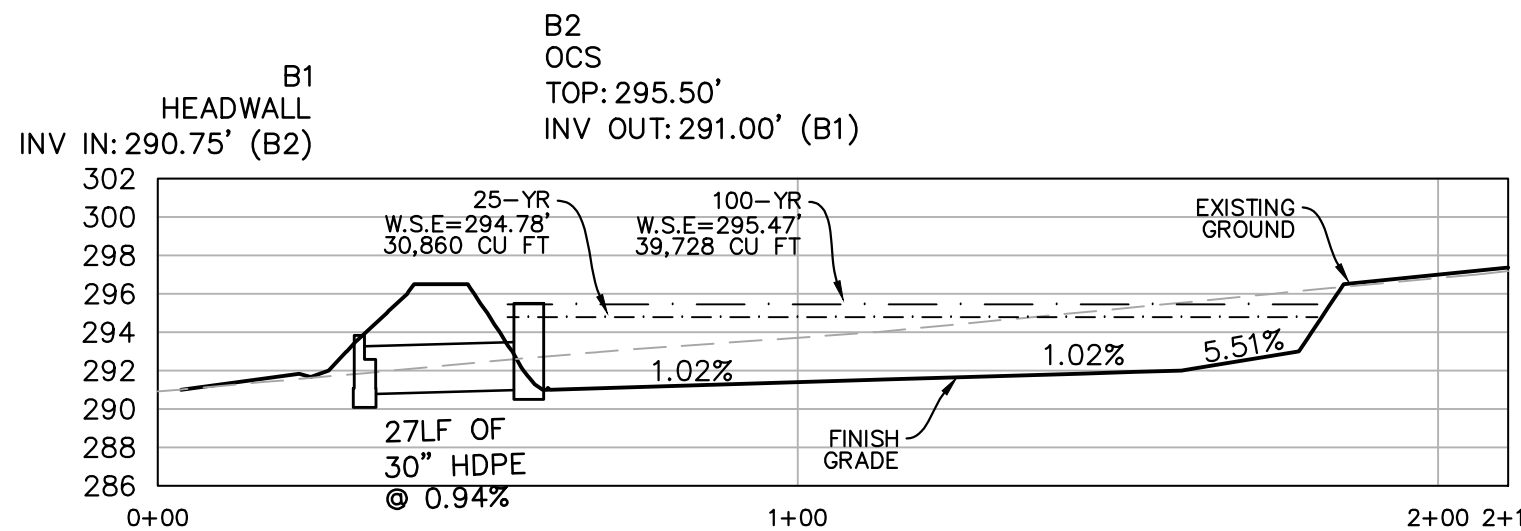
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Now what's **below**.  
**Call** before you dig.

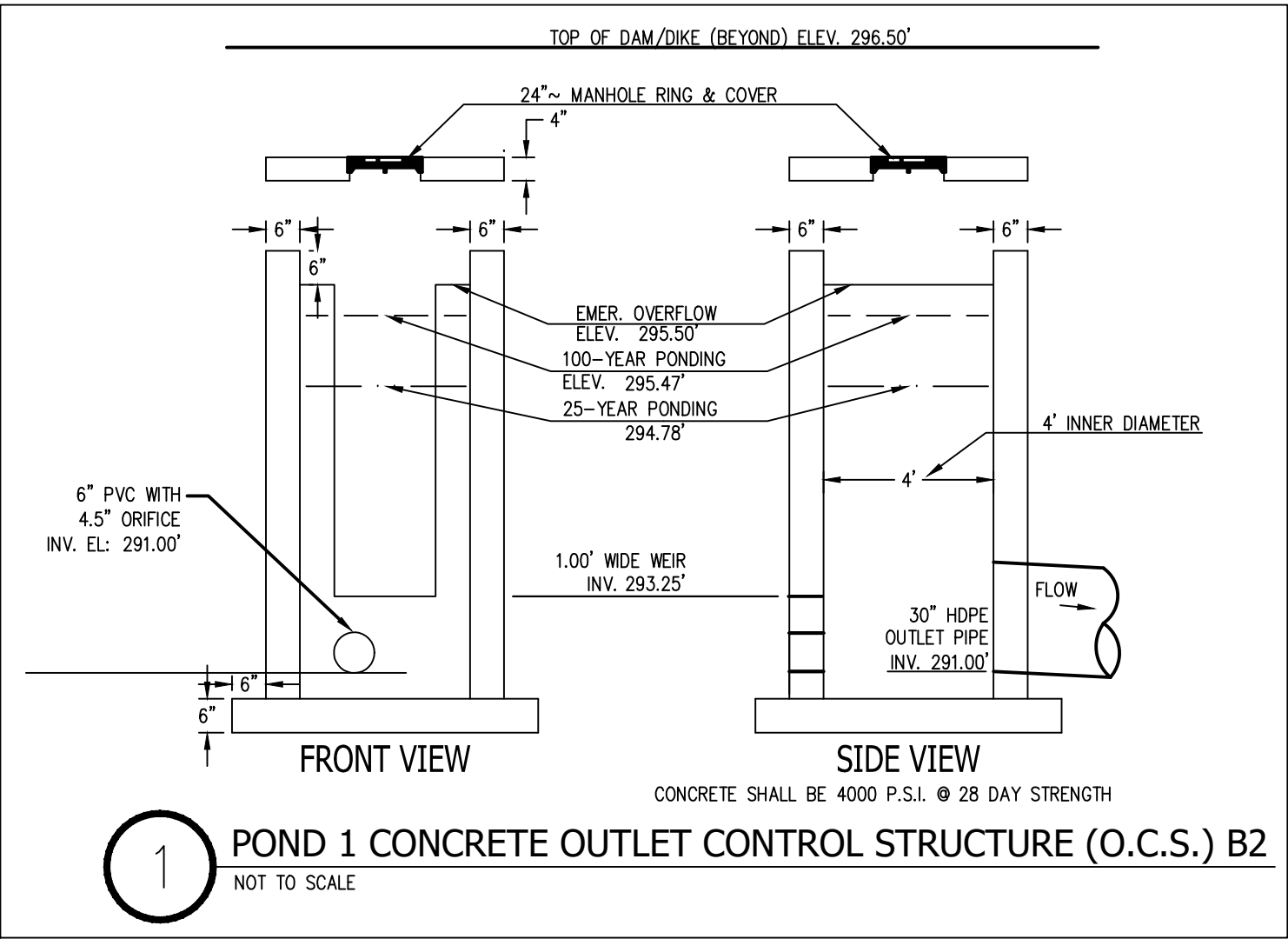




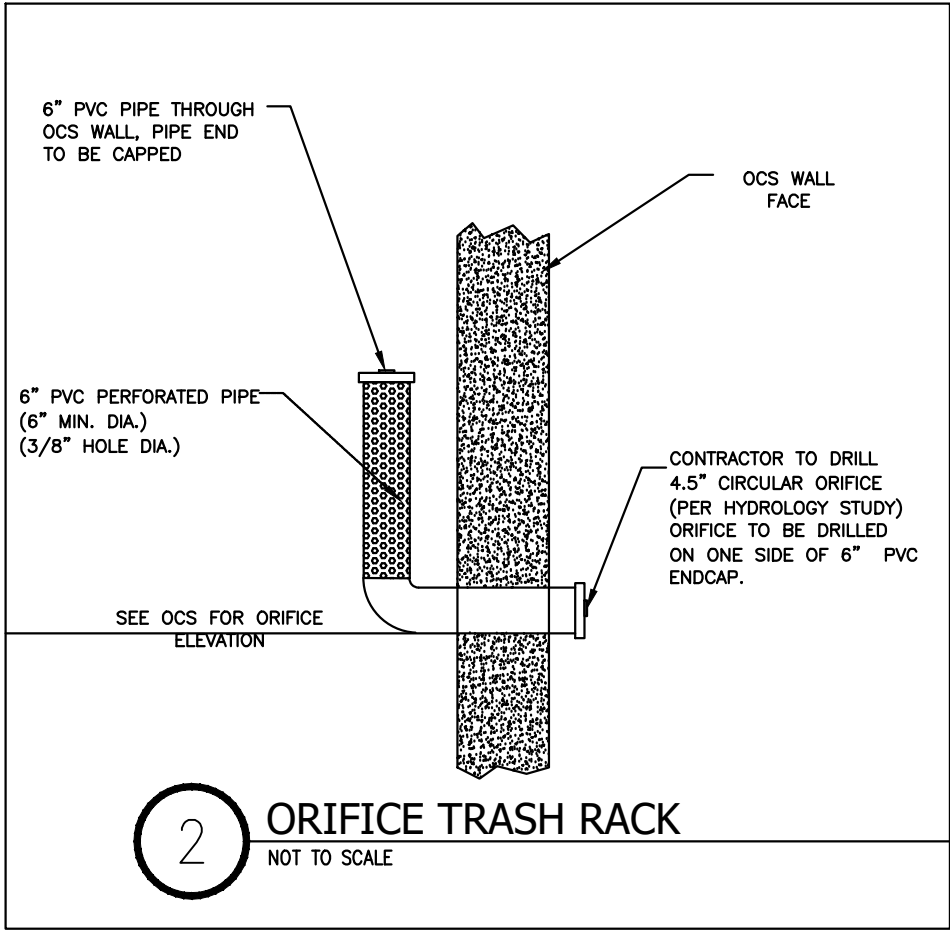
POND 1 PLAN VIEW



STORM PIPE PROFILES  
(STORM LINE B & POND X-SEC)  
SCALE: H: 1"=30  
V: 1"=10

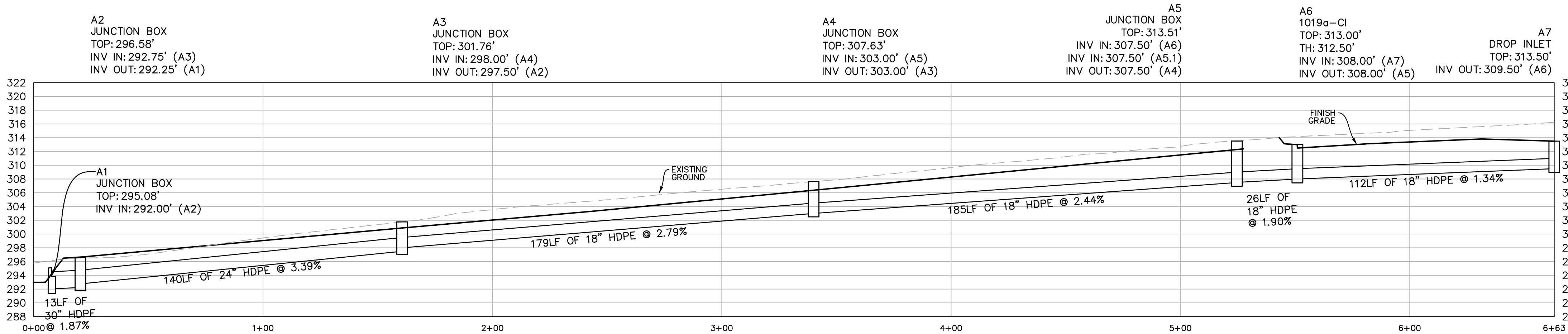


EROSION CONTROL AND OCS NOTE:  
DURING CONSTRUCTION CONNECT SKIMMER TO 6" PVC AT THE BOTTOM OF OCS WITH ENDCAP REMOVED .  
AFTER NOT IS FILED AND SITE IS STABILIZED CONTRACTOR SHALL REMOVE ACCUMULATED SILT ON BOTTOM OF POND, SK AND FR ARE REMOVED, INSTALL/MODIFY OCS AS SPECIFIED ON DETAIL AND INSTALL OTHER POND FEATURES

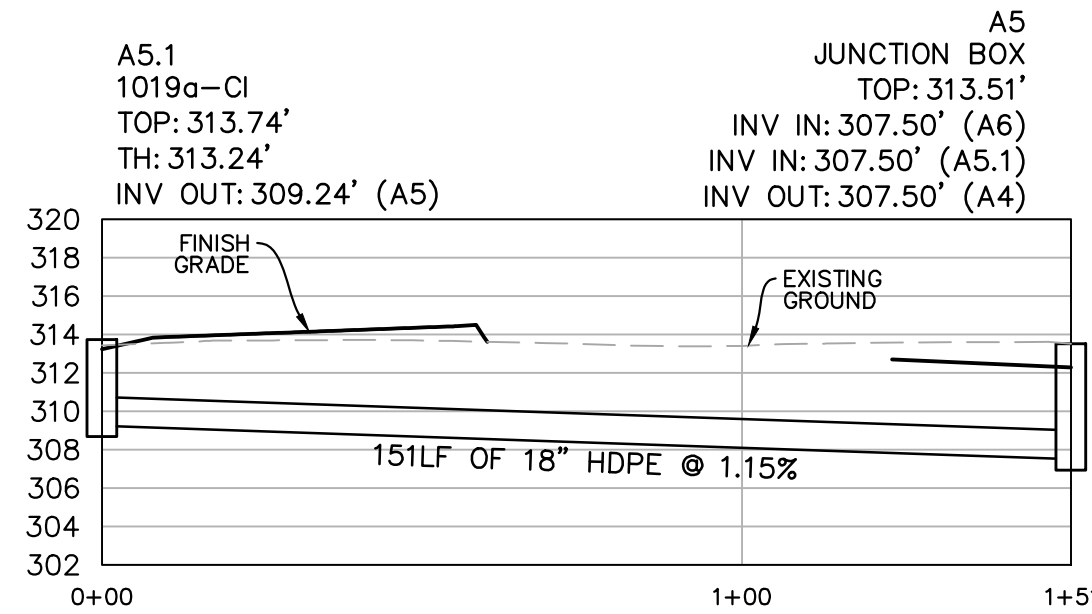


100-YR STORM CHART

PIPE ID	Drainage Area (ac)	Tc (min)	i (in/hr)	Runoff Coeff (C)	Flow Rate (cfs)	PIPE Length (ft)	Slope (%)	Size (in)	n-value	Material	Capacity (cfs)	Vel Ave (ft/s)	Inlet ID
A2-A1	0.74	8.70	12.7	0.84	22.61	13	1.87	30	0.012	HDPE	60.76	6.73	A2
A3-A2	1.00	8.20	12.7	0.80	16.48	140	3.39	24	0.012	HDPE	45.20	6.38	A3
A4-A3	0.10	7.60	12.7	0.80	8.23	179	2.79	18	0.012	HDPE	19.00	5.28	A4
A5-A4	0.01	7.00	12.7	0.01	7.61	185	2.44	18	0.012	HDPE	17.76	5.54	A5
A6-A5	0.22	6.80	12.7	0.84	3.81	26	1.90	18	0.012	HDPE	15.67	3.59	A6
A7-A6	0.18	5.00	12.7	0.82	1.87	112	1.34	18	0.012	HDPE	13.16	2.81	A7
A5.1-A5	0.38	5.00	12.7	0.89	4.30	151	1.15	18	0.012	HDPE	12.20	3.86	A5.1
B2-B1	0.00	5.00	0	0.00	42.24	25	1.00	30	0.012	HDPE	44.43	9.32	B2



STORM PIPE PROFILES  
(Alignment - (1))  
SCALE: H: 1"=30  
V: 1"=10



STORM PIPE PROFILES  
(STORM LINE 5)  
SCALE: H: 1"=30  
V: 1"=10

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LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026

CHAD W. SCARBOR  
ENGINEER  
No. PE046567  
STATE OF GEORGIA

5194 U.S. HWY 319 S. TIFTON, GA 31793  
TEL (229) 545-4204  
chad@scarborlandplanning.com

SAMPLE

SHEET  
C.410

POND DETAILS &  
STORM PROFILES

DATE:  
06-20-2025

PROJECT #  
ENG2051

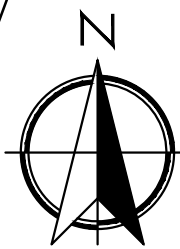
DRAWN BY:  
DG

APPROVED BY:  
CWS

SCALE:  
1" = 30'

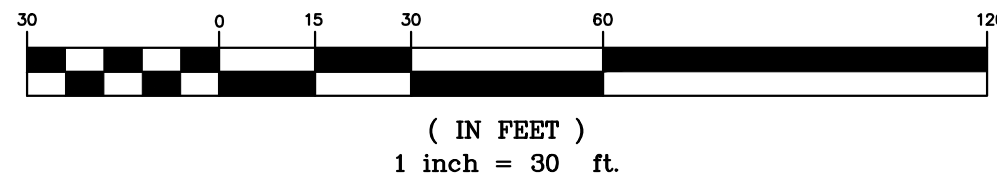
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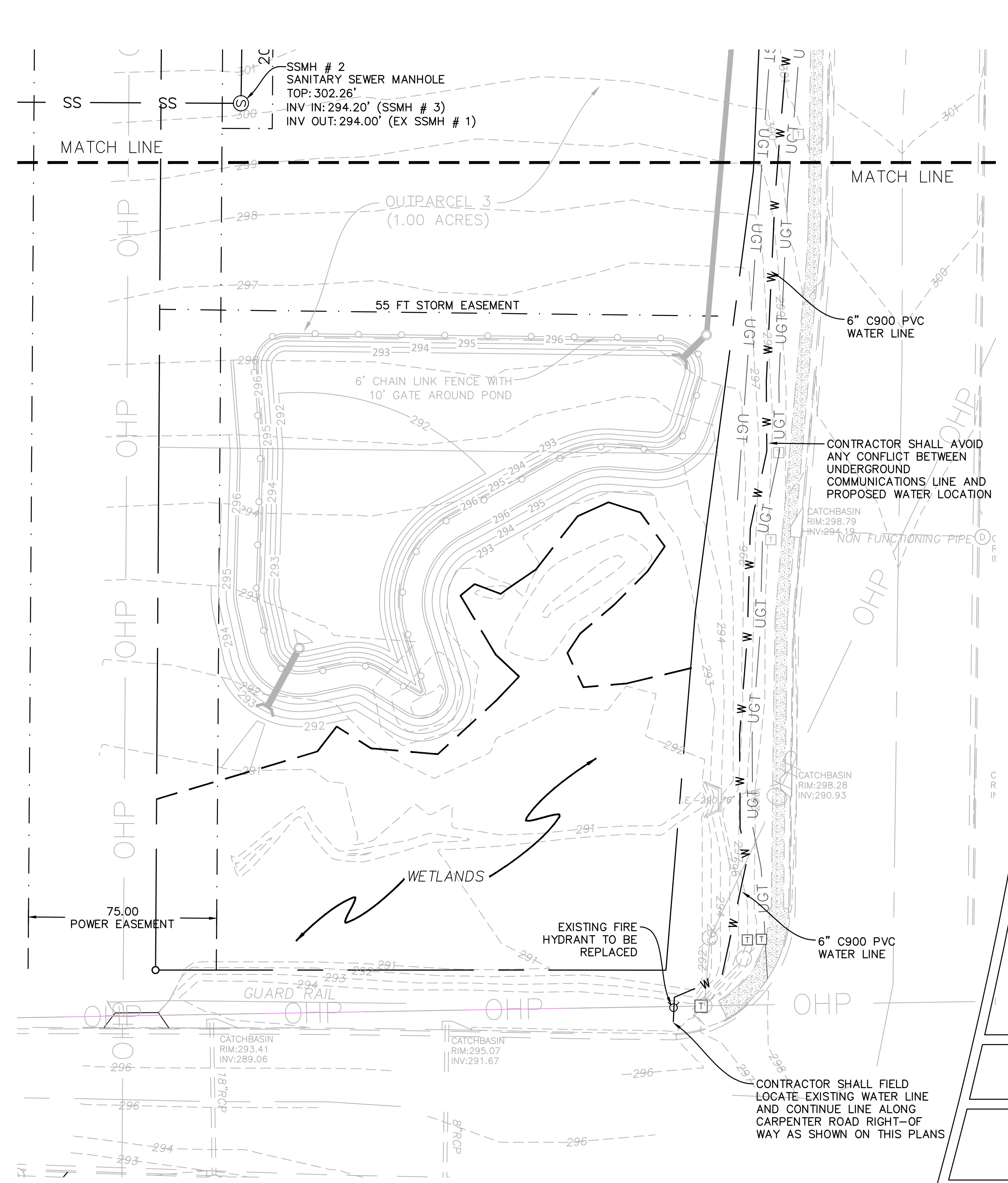
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Utilities Protection Center, Inc.



Know what's below.  
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GRAPHIC SCALE







# SAMPLE

## UTILITY

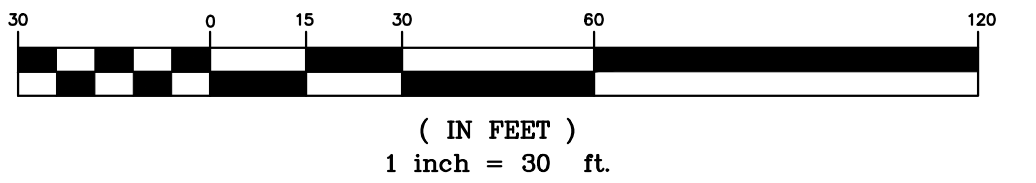
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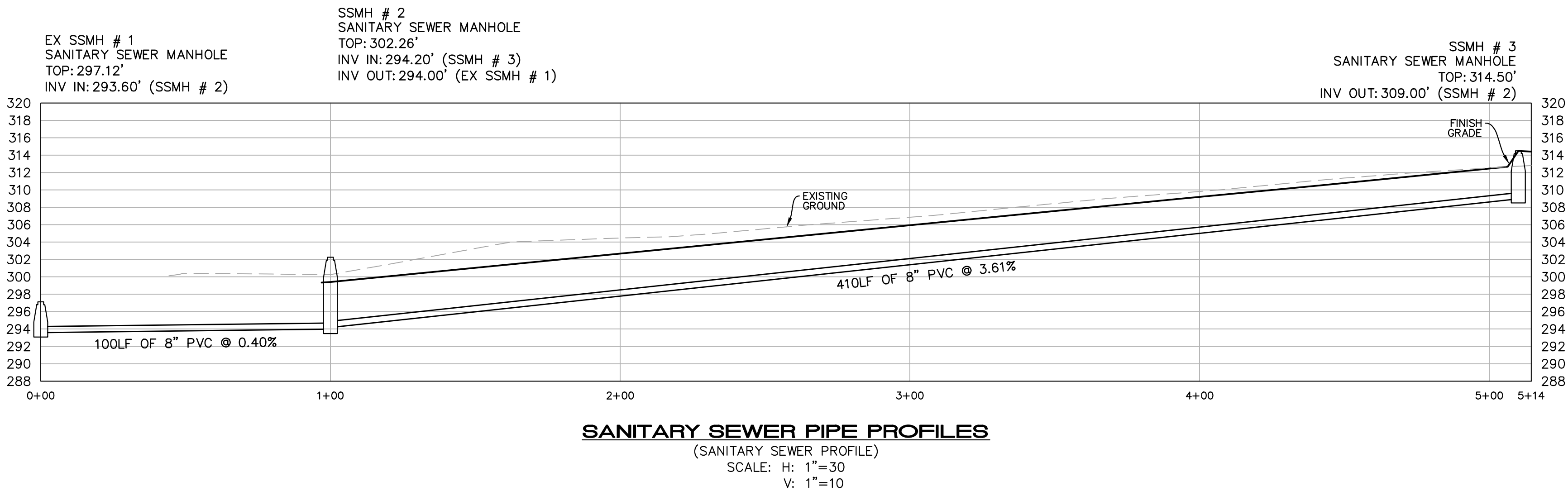
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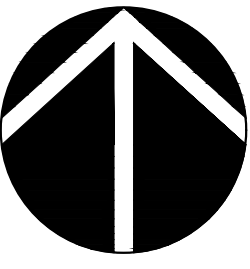


CAUTION

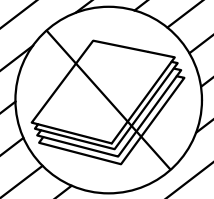
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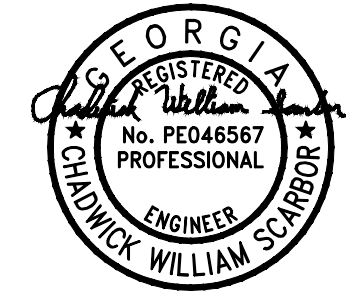
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SAMPLE

SHEET  
C.510

SANITARY SEWER  
PROFILES

DATE:  
06-20-2025

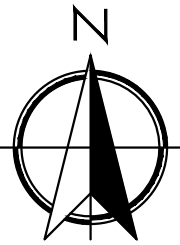
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DRAWN BY:  
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APPROVED BY:  
CWS


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1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION



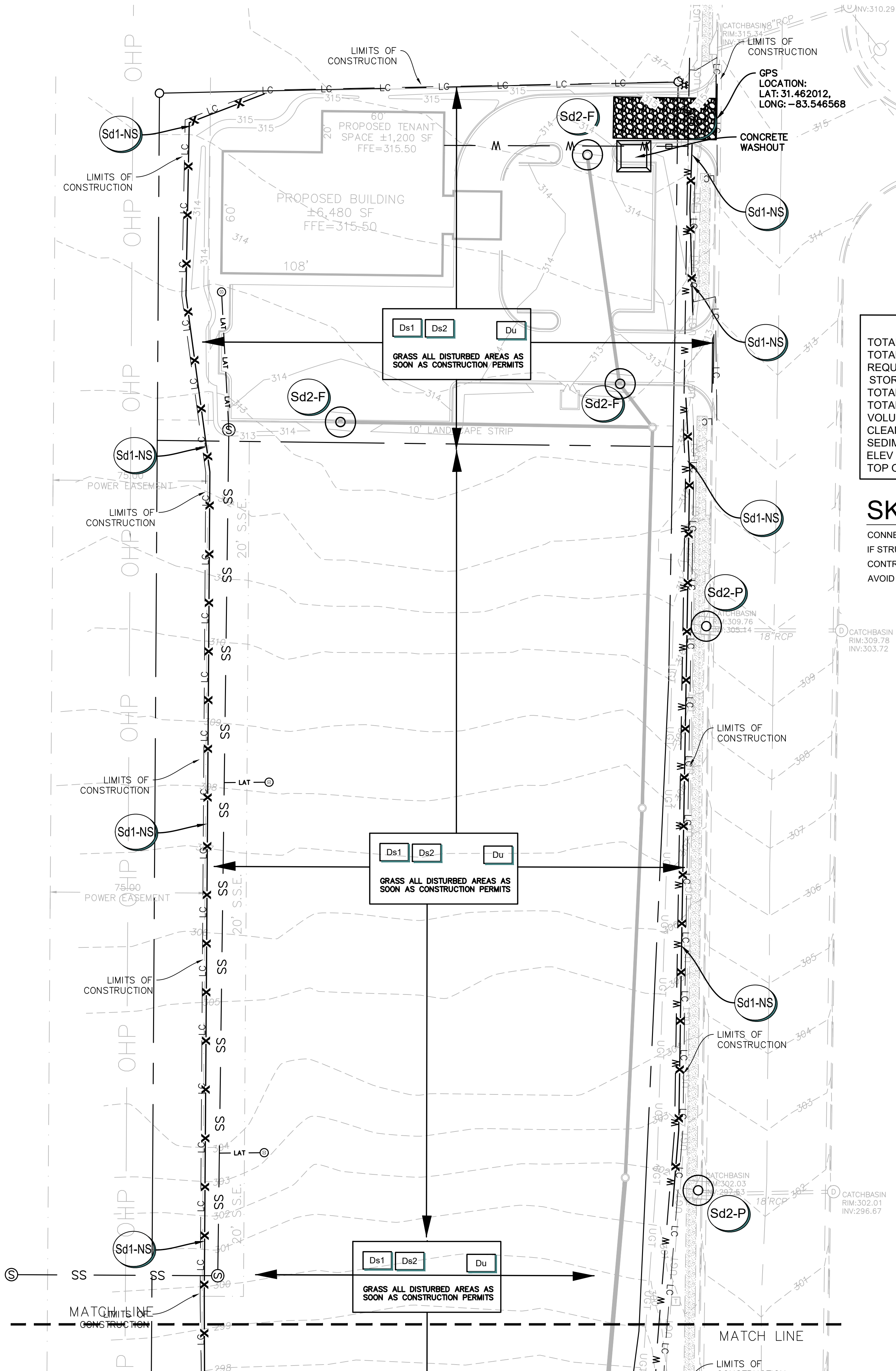
Know what's below.  
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GRAPHIC SCALE



( IN FEET )  
1 inch = 30 ft.

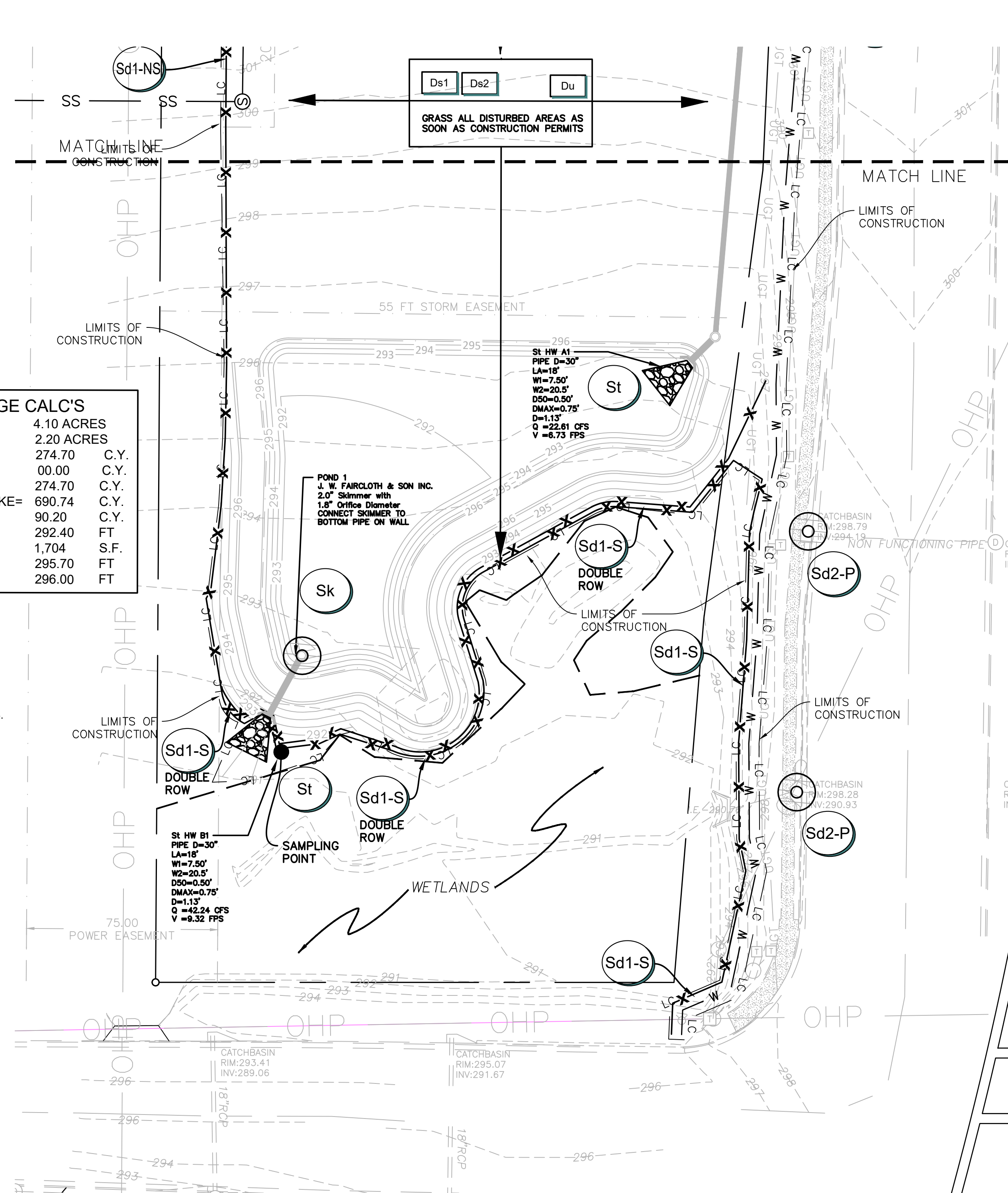




POND 1 SEDIMENT STORAGE CALC'S			
TOTAL DRAINAGE AREA =	4.10 ACRES		
TOTAL DISTURBED AREA =	2.20 ACRES		
REQUIRED SEDIMENT STORAGE =	274.70	C.Y.	
STORMWATER STORAGE = (NEW POND)	00.00	C.Y.	
TOTAL STORAGE REQUIRED =	274.70	C.Y.	
TOTAL STORAGE PROVIDED @ TOP OF DIKE=	690.74	C.Y.	
VOLUME @ CLEANOUT ELEVATION =	90.20	C.Y.	
CLEANOUT ELEVATION =	292.40	FT	
SEDIMENT BASIN SURFACE AREA =	1,704	S.F.	
ELEV @ MAX BASIN VOLUME =	295.70	FT	
TOP OF WALL =	296.00	FT	

### SKIMMER NOTE:

CONNECT SKIMMER T BOTTOM ORIFICE ON OCS.  
IF STRUCTURE ALREADY HAS WEIR CUTOFF,  
CONTRACTOR SHALL BOARD UP/BLOCK WEIRS TO  
AVOID SEDIMENT ESCAPING THROUGH THE WEIRS.



### ESPC NARRATIVE:

DURING THE SECOND PHASE OF EROSION CONTROL MAINTAIN ALL PERIMETER BMPS SHOWN ON THIS PLAN - CONSTRUCTION ENTRANCE, SILT FENCE, ETC. GRADING, STORM & UTILITY INSTALLATION WILL OCCUR IN THIS PHASE. INLET PROTECTION IS PROVIDED FOR THE PROPOSED STORM INLETS.

SEDIMENT STORAGE WILL BE ACHIEVED BY STORING SEDIMENT IN THE DETENTION POND AND 1,380 LF OF SILT FENCE.

STORMWATER PONDS SEDIMENT STORAGE AS NOTED ON PLANS:  
1,704 CY PROVIDED

SILT FENCE STORAGE  
2.5FT X 2.0FT X 0.5FT X 1,380FT = 3,450CUFT ~  
128 CY PROVIDED

TOTAL DISTURBED AREA = 4.27 ACRES  
TOTAL DRAINAGE AREA = 4.10 ACRES  
REQUIRED SILT STORAGE = 274.70 CY  
PROVIDED SILT STORAGE = 1,832 CY

CAUTION

CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER/DEVELOPER.

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE SITE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/ HER OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION

GRAPHIC SCALE

( IN FEET )  
1 inch = 30 ft.

GEORGIA811

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SCARBOR

LAND PLANNING & CONSTRUCTION

CONCEPT TO COMPLETION

LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026

REGISTERED PROFESSIONAL ENGINEER

WILLIAM SCARBOR

NO. PE046567

SAMPLE

SHEET  
C.620

ESPC PLAN  
PHASE II

DATE:  
06-20-2025

PROJECT #  
ENG2051

DRAWN BY:  
DG

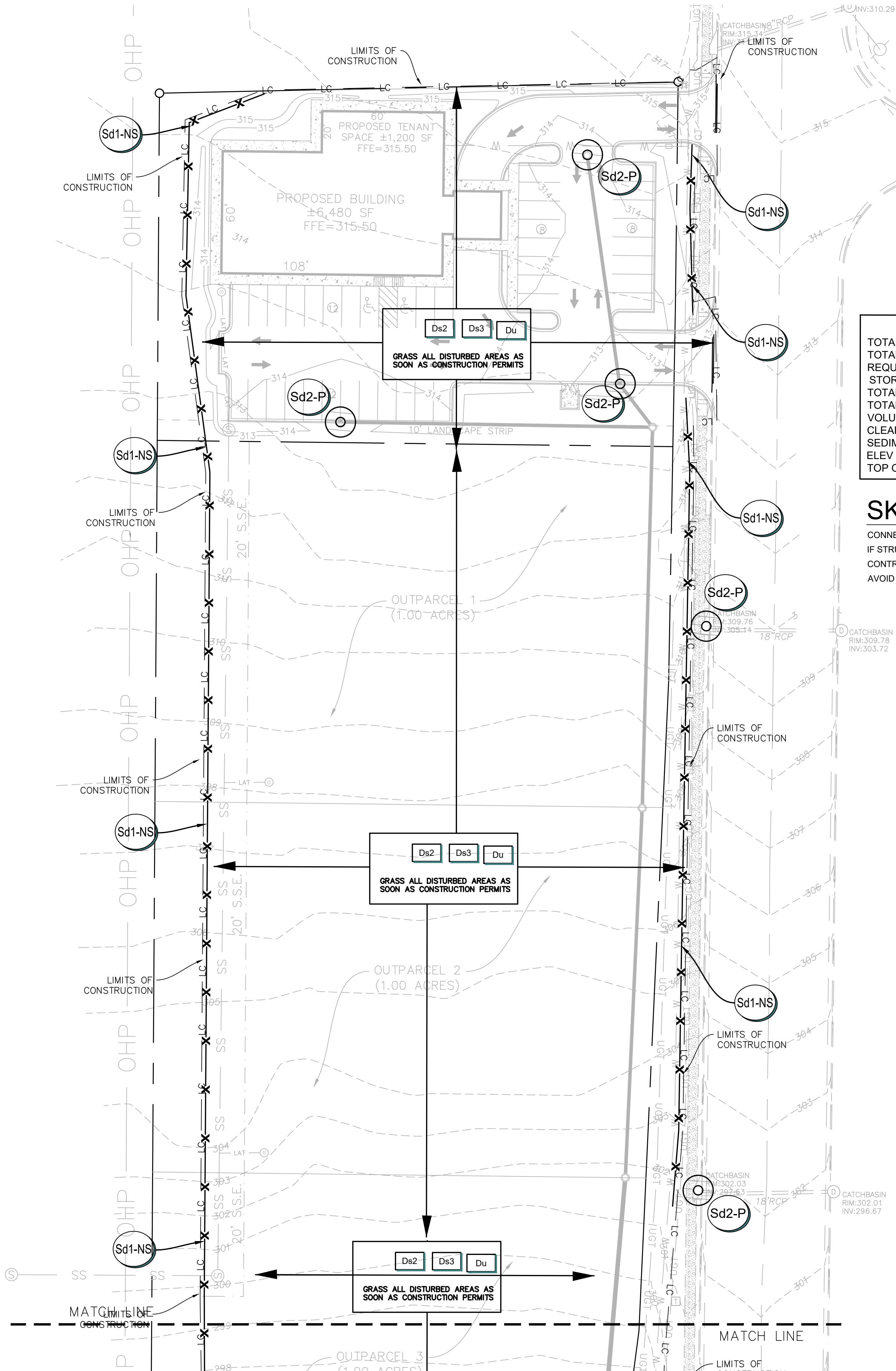
APPROVED BY:  
CWS

SCALE:  
1" = 30'

REV. DATE DESCRIPTION

1 08-07-25 REVISED PER COUNTY COMMENTS

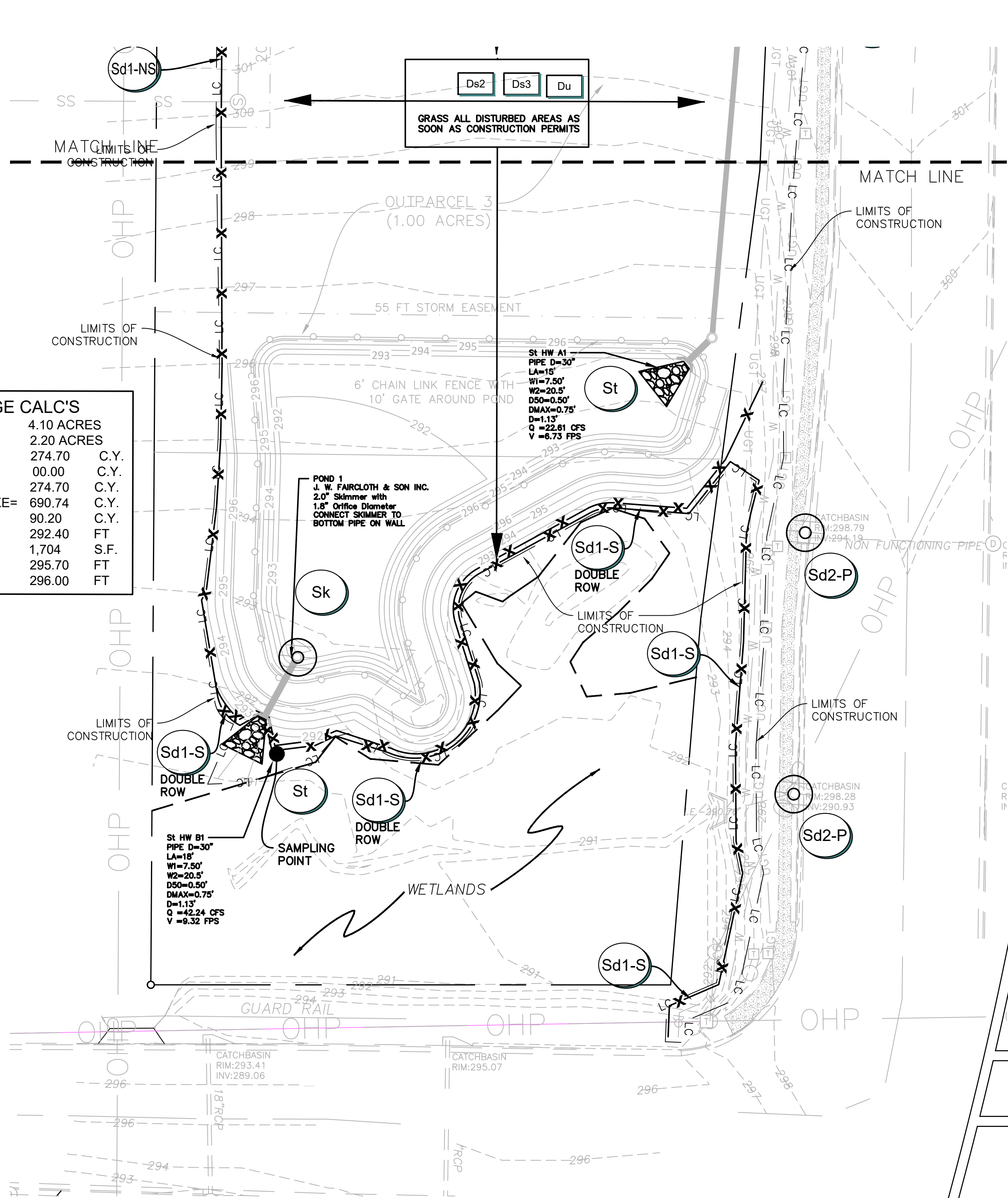
2 09-12-25 REVISED LIMITS OF CONSTRUCTION



POND 1 SEDIMENT STORAGE CALC'S		
TOTAL DRAINAGE AREA =	4.10 ACRES	
TOTAL DISTURBED AREA =	2.20 ACRES	
REQUIRED SEDIMENT STORAGE =	274.70	C.Y.
STORMWATER STORAGE = (NEW POND)	00.00	C.Y.
TOTAL STORAGE REQUIRED =	274.70	C.Y.
TOTAL STORAGE PROVIDED @ TOP OF DIKE=	690.74	C.Y.
VOLUME @ CLEANOUT ELEVATION =	90.20	C.Y.
CLEANOUT ELEVATION =	292.40	FT
SEDIMENT BASIN SURFACE AREA =	1,704	S.F.
ELEV @ MAX BASIN VOLUME =	295.70	FT
TOP OF WALL =	296.00	FT

### SKIMMER NOTE:

CONNECT SKIMMER T BOTTOM ORIFICE ON OCS.  
IF STRUCTURE ALREADY HAS WEIR CUTOFF,  
CONTRACTOR SHALL BOARD UP/BLOCK WEIRS TO  
AVOID SEDIMENT ESCAPING THROUGH THE WEIRS.



### ESPC NARRATIVE:

DURING THE THIRD PHASE OF EROSION CONTROL MAINTAIN ALL BMPS CURRENTLY IN PLACE PER THIS PLAN. CONCRETE AND PAVEMENT SHALL BE POURED DURING THIS PHASE AS THE SITE APPROACHES FINAL GRADE. FINE GRADING SHALL OCCUR DURING THIS PHASE. TEMPORARY BMPS CAN BE REMOVED ONCE FINAL STABILIZATION IS REACHED FOR THE SITE.

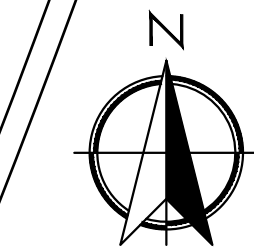
**CAUTION**

CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER/DEVELOPER.

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE SITE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/ HER OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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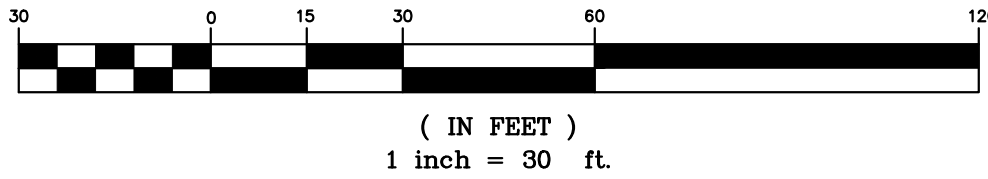
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GRAPHIC SCALE



**SCARBOR**  
LAND PLANNING & CONSTRUCTION  
CONCEPT TO COMPLETION

LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026

5194 U.S. HWY 319 S, TIFTON, GA 31793  
TEL (229) 634-4204  
chad@scarborlandplanning.com



**SAMPLE**

SHEET  
C.630

ESPC PLAN  
PHASE III

DATE: 06-20-2025	PROJECT # ENG2051
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DRAWN BY: DG	APPROVED BY: CWS	SCALE: 1" = 30'
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REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION



28 DESCRIPTION OF THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORM WATER DISCHARGES.

During Site construction all storm water will be routed through the BMP's shown on the phased erosion control plans to reduce pollutant (Suspended Solids and sediment) in the storm water discharge from the site provided all the general measures are taken into account.

- Prior to land-disturbing activities, the contractor shall schedule a pre-construction meeting with the area erosion control inspector.
- Any disturbed area left idle for a period greater than 14 days shall be stabilized with temporary seeding; disturbed areas idle 30 days shall be stabilized with permanent vegetation.
- Erosion and sediment control measures shall be inspected at least weekly, after each rain, and repaired as necessary.
- Additional erosion and sediment control measures shall be installed if determined necessary by on-site inspection.
- Silt fence shall meet the requirements of section 171 - type C temporary silt fence, of the Georgia department of transportation standard specifications (qualified products list #36) and be wire reinforced.
- A haul route permit is required when more than 500 cubic yards of hauled volume to or from the site. plans must include a statement indicating whether or not a haul route permit is required.

29

GENERAL CONSTRUCTION SCHEDULE									
BEGIN CONSTRUCTION AUG-2025		MONTH 1 → MONTH 8							
PHASE I (INITIAL)	1	INSTALL SEDIMENT CONTROL DEVICES							
	2	CLEARING, DEMO AND GRADING							
	3	TEMPORARY GRASSING							
PHASE II (INTER.)	4	MAINTAIN EROSION CONTROL DEVICES							
	5	GRADING							
PHASE III (FINAL)	6	ASPHALT – BUILDING							
	7	FINAL AND PERMANENT GRASSING							
	8	CLEAN UP							

30 Provide complete requirements of inspections and record keeping by the primary permittee.

PERMITTEE REQUIREMENTS.

- a. Permittee requirements.
- (1). Each day when any type of construction activity has taken place at a primary permittee's site, certified personnel provided by the primary permittee shall inspect: (a) all areas at the primary permittee's site where petroleum products are stored, used, or handled for spills and leaks from vehicles and equipment and (b) all locations at the primary permittee's site where vehicles enter or exit the site for evidence of off-site sediment tracking. These inspections must be conducted until a Notice of Termination is submitted.
- (2). Measure and record rainfall within disturbed areas of the site that have not met final stabilization once every 24 hours except any non-working Saturday, non-working Sunday and non-working Federal holiday. The data collected for the purpose of compliance with this permit shall be representative of the monitored activity. Measurement of rainfall may be suspended if all areas of the site have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region.
- (3). Certified personnel (provided by the primary permittee) shall inspect the following at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches rainfall or greater (unless such storm ends after 5:00 PM on any Friday or on any non-working Saturday, non-working Sunday or State of Georgia Page 32 of 46 Department of Natural Resources Permit No. GAR100001 Environmental Protection Division any non-working Federal holiday in which case the inspection shall be completed by the end of the next business day and/or working day, whichever occurs first): disturbed areas of the primary permittee's construction site; (b) areas used by the primary permittee for storage of materials that are exposed to precipitation; and (c) structural control measures. Erosion and sediment control measures identified in the Plan applicable to the primary permittee's site shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s). For areas of a site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region, the permittee must comply with Part IV.D.4.a.(4). These inspections must be conducted until a Notice of Termination is submitted.
- (4). Certified personnel (provided by the primary permittee) shall inspect at least once per month during the term of this permit (i.e., until a Notice of Termination has been submitted) the areas of the site that have undergone final stabilization or established a crop of annual vegetation and a seeding of target perennials appropriate for the region. These areas shall be inspected for evidence of, or the potential for, pollutants entering the drainage system and the receiving water(s). Erosion and sediment control measures identified in the Plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving water(s).

(5). Based on the results of each inspection, the site description and the pollution prevention and control measures identified in the Erosion, Sedimentation and Pollution Control Plan, the Plan shall be revised as appropriate not later than seven (7) calendar days following each inspection. Implementation of such changes shall be made as soon as practical but in no case later than seven (7) calendar days following each inspection.

(6). A report of each inspection that includes the name(s) of certified personnel making each inspection, the date(s) of each inspection, construction phase (i.e., initial, intermediate or final), major observations relating to the implementation of the Erosion, Sedimentation and Pollution Control Plan, and actions taken in accordance with Part IV.D.4.a.(5). of the permit shall be made and retained at the site or be readily available at a designated alternate location until the entire site or that portion of a construction site that has been phased has undergone final stabilization and a Notice of Termination is submitted to EPD. Such reports shall be readily available by end of the second business day and/or working day and shall identify all incidents of best management practices that have not been properly installed and/or maintained as described in the Plan. Where the report does not identify any incidents, the inspection report shall contain a certification that the best management practices are in compliance with the Erosion, Sedimentation and Pollution Control Plan. The report shall be signed in accordance with Part V.G.2. of this permit.

31 33 Provide complete requirements of sampling frequency and reporting of sampling results.

Sampling Requirements.

This permit requires the monitoring of nephelometric turbidity in receiving water(s) or outfalls in accordance with this permit. The following procedures constitute EPD's guidelines for sampling turbidity for this site

Sampling Requirements shall include the following:

- Determine sampling locations:
- (1) A USGS topographic map was used to locate all perennial and intermittent streams and other water bodies as shown on a USGS topographic map as well as all the receiving water from the site
- (2) A USGS topographic map was used to determine the sampling locations.
- (3) All sampling shall be collected by "grab samples" and the analysis of these samples must be conducted in accordance with methodology and test procedures established by 40 CFR Part 136 (unless other test procedures have been approved); the guidance document titled "NPDES Storm Water Sampling Guidance Document, EPA 833-B-92-001" and guidance documents that may be prepared by the EPD.
- (4)
- SAMPLE POINT #1**
- (5). Permittee must provide any additional information EPD determines necessary to be part of the Plan. EPD will provide written notice to the permittee of the information necessary and the time line for submittal
- (6) Sample containers should be labeled prior to collecting the samples, and should be well mixed before transferring to a secondary container, all sample bottles shall be large mouth, well cleaned and rinsed glass or plastic jars should be used for collecting samples. The jars should be cleaned thoroughly to avoid contamination.
- (7). Manual, automatic or rising stage sampling may be utilized. Samples required by this permit should be analyzed immediately, but in no case later than 48 hours after collection. However, samples from automatic samplers must be collected no later than the next business day after their accumulation, unless flow through automated analysis is utilized. Dilution of samples is not required. Samples may be analyzed directly with a properly calibrated turbidimeter. Samples are not required to be cooled.
- (8). Sampling and analysis of the receiving water(s) or outfalls beyond the minimum frequency stated in this permit must be reported to EPD as specified in Part IV.E.

32 Provide complete details for retention of records as per Part IV.F. of the permit.

1. The primary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
- a. A copy of all Notices of Intent submitted to EPD;
- b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit;
- c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit;
- d. A copy of all sampling information, results, and reports required by this permit;
- e. A copy of all inspection reports generated in accordance with Part IV.D.4.a. of this permit;
- f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2. of this permit; and
- g. Daily rainfall information collected in accordance with Part IV.D.4.a.(2) of this permit.
2. Each secondary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
- a. A copy of all Notices of Intent submitted to EPD;
- b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit or the applicable portion of the Erosion, Sedimentation and Pollution Control Plan for their activities at the construction site required by the permit.
- c. A copy of all inspection reports generated in accordance with Part IV.D.4.b. of this permit;
- d. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2. of this permit
3. Each tertiary permittee shall retain the following records at the construction site or the records shall be readily available at a designated alternate location from commencement of construction until such time as a NOT is submitted in accordance with Part VI:
- a. A copy of all Notices of Intent submitted to EPD;
- b. A copy of the Erosion, Sedimentation and Pollution Control Plan required by this permit;
- c. The design professional's report of the results of the inspection conducted in accordance with Part IV.A.5. of this permit;
- d. A copy of all sampling information, results, and reports required by this permit;
- e. A copy of all inspection reports generated in accordance with Part IV.D.4.a. of this permit;
- f. A copy of all violation summaries and violation summary reports generated in accordance with Part III.D.2. of this permit; and
- g. Daily rainfall information collected in accordance with Part IV.D.4.a.(2) of this permit.
4. Copies of all Notices of Intent, Notices of Termination, inspection reports, sampling reports (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) or other reports requested by the EPD, Erosion, Sedimentation and Pollution Control Plans, records of all data used to complete the Notice of Intent to be covered by this permit and all other records required by this permit shall be retained by the permittee who either produced or used it for a period of at least three years from the date that the NOT is submitted in accordance with Part VI of this permit. These records must be maintained at the permittee's primary place of business once the construction activity has ceased at the permitted site. This period may be extended by request of the EPD at any time upon written notification to the permittee.

34 Appendix B rationale for NTU values at all outfall sampling points where applicable.

APPENDIX B NEPHELOMETRIC TURBIDITY UNIT (NTU) TABLES WARM WATER (SUPPORTING WARM WATER FISHERIES)								
SURFACE WATER DRAINAGE AREA, SQUARE MILES								
Site Size, acres	0-4.99	5-9.9	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
	1.00-10	75	150	200	400	750	750	750
	10.01-25	50	100	100	200	300	500	750
	25.01-50	50	50	100	100	200	300	750
	50.01-100	50	50	50	100	100	150	300
100.01+	50	50	50	50	50	100	200	100

31

Sampling Frequency:

- (1) The primary permittee must sample in accordance with the Plan at least once for each rainfall event described below. For a qualifying event, the permittee shall sample at the beginning of any storm water discharge to a monitored receiving water and/or from a monitored outfall location within forty-five (45) minutes or as soon as possible.
- (2) However, where manual and automatic sampling are impossible (as defined in this permit), or are beyond the permittee's control, the permittee shall take samples as soon as possible, but in no case more than twelve (12) hours after the beginning of the storm water discharge.
- (3) Sampling by the permittee shall occur for the following qualifying events:
- (a). For each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business hours as defined in this permit after all cleaning and grubbing operations have been completed, but prior to completion of mass grading operations, in the drainage area of the location selected as the sampling location;
- (b). In addition to (a) above, for each area of the site that discharges to a receiving water or from an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business hours as defined in this permit either 90 days after the first sampling event or after all mass grading operations have been completed, but prior to submittal of a NOT, in the drainage area of the location selected at the sampling location, whichever comes first;
- (c). At the time of sampling performed pursuant to (a) and (b) above, if BMPs in any area of the site that discharges to a receiving water or from an outfall are not properly designed, installed and maintained, corrective action shall be defined and implemented within two (2) business days, and turbidity samples shall be taken from discharges from that area of the site for each subsequent rain event that reaches or exceeds 0.5 inch during normal business hours\* until the selected turbidity standard is attained, or until post-storm event inspections determine that BMPs are properly designed, installed and maintained;
- (d). Where sampling pursuant to (a), (b) or (c) above is required but not possible (or not required because there was no discharge), the permittee, in accordance with Part IV.D.4.a.(6), must include a written justification in the inspection report of why sampling was not performed. Providing this justification does not relieve the permittee of any subsequent sampling obligations under (a), (b) or (c) above; and
- (e). Existing construction activities, i.e., those that are occurring on or before the effective date of this permit, that have met the sampling required by (a) above shall sample in accordance with (b). Those existing construction activities that have met the sampling required by (b) above shall not be required to conduct additional sampling other than as required by (c) above.

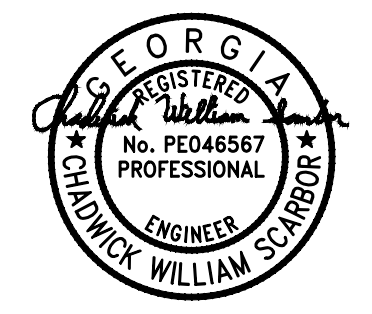
Reporting:

1. The applicable permittees are required to submit the sampling results to the EPD at the address shown in Part II.C. by the fifteenth day of the month following the reporting period. Reporting periods are months during which samples are taken in accordance with this permit. Sampling results shall be in a clearly legible format. Upon written notification, EPD may require the applicable permittee to submit the sampling results on a more frequent basis. Sampling and analysis of any stormwater discharge(s) or the receiving water(s) beyond the minimum frequency stated in this permit must be reported in a similar manner to the EPD. The sampling reports must be signed in accordance with Part V.G.2. Sampling reports must be submitted to EPD using the electronic submittal service provided by EPD. Sampling reports must be submitted to EPD until such time as a NOT is submitted in accordance with Part VI.
2. All sampling reports shall include the following information:
- a. The rainfall amount, date, exact place and time of sampling or measurements;
- b. The name(s) of the certified personnel who performed the sampling and measurements;
- c. The date(s) analyses were performed;
- d. The time(s) analyses were initiated;
- e. The name(s) of the certified personnel who performed the analyses;
- f. References and written procedures, when available, for the analytical techniques or methods used;
- g. The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results;
- h. Results which exceed 1 000 NTU shall be reported as "exceeds 1 000 NTU;" and
- i. Certification statement that sampling was conducted as per the Plan.
3. All written correspondence required by this permit shall be submitted by return receipt certified mail (or similar service) to the appropriate District Office of the EPD according to the schedule in Appendix A of this permit. The permittee shall retain a copy of the proof of submittal at the construction site or the proof of submittal shall be readily available at a designated location from commencement of construction until such time as a NOT is submitted in accordance with Part VI.

35 Delineate all sampling locations if applicable, perennial and intermittent streams and other water bodies into which storm water is discharged. See sheet C.610, C.620, and C.630.



LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026



SAMPLE

SHEET  
C.650

NPDES NOTES

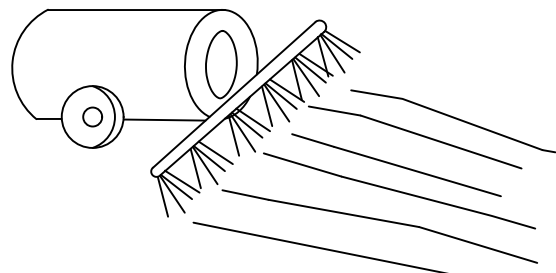
DATE: 06-20-2025		PROJECT # ENG2051	
DRAWN BY: DG	APPROVED BY: CWS		SCALE: N.T.S.

REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION



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DUST CONTROL



**TEMPORARY METHODS**  
MULCHES. SEE STANDARD DS1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY). SYNTHETIC RESINS MAY BE USED INSTEAD OF ASPHALT TO BIND MULCH MATERIAL. REFER TO STANDARD TB-TACKIFIERS AND BINDERS. RESINS SUCH AS CURASOL OR TERRATAK SHOULD BE USED ACCORDING TO MANUFACTURERS' RECOMMENDATIONS.

VEGETATIVE COVER. SEE STANDARD DS2 - DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING).

SPRAY-ON ADHESIVES. THESE ARE USED ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS). KEEP TRAFFIC OFF THESE AREAS. REFER TO STANDARD TB-TACKIFIERS AND BINDERS.

TILLAGE. THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS.

IRRIGATION. THIS IS GENERALLY DONE AS AN EMERGENCY TREATMENT. SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED.

**BARRIERS.** SOLID BOARD FENCES, SNOWFENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING. BARRIERS PLACED AT RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALS OF ABOUT 15 TIMES THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.

CALCIUM CHLORIDE. APPLY AT RATE THAT WILL KEEP SURFACE MOIST. MAY NEED RETREATMENT.

**PERMANENT METHODS**  
PERMANENT VEGETATION. SEE STANDARD DS3 -DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION). EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE.

TOPSOILING. THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIIVE SOIL MATERIAL. SEE STANDARD TP - TOPSOILING.

STONE COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL. SEE STANDARD CR-CONSTRUCTION ROAD STABILIZATION.

Du DUST CONTROL

VEGETATION NOTES

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. TEMPORARY GRASSING, INSTEAD OF MULCH, CAN BE APPLIED TO ROUGH GRADED AREAS THAT WILL BE EXPOSED FOR LESS THAN SIX MONTHS. IF AN AREA IS EXPECTED TO BE UNDISTURBED FOR LONGER THAN SIX MONTHS, PERMANENT PERENNIAL VEGETATION SHALL BE USED. IF OPTIMUM PLANTING CONDITIONS FOR TEMPORARY GRASSING IS LACKING, MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, ANCHORED, AND HAVE A CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE. REFER TO SPECIFICATION DS1-DISTURBED AREA STABILIZATION (WITH MULCHING ONLY).

WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN USING CONVENTIONAL OR HANDSEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL. WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

**LIME AND FERTILIZER (TEMPORARY VEGETATION, DS-2)**  
AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. GRADED AREAS REQUIRE LIME APPLICATION. SOILS CAN BE TESTED TO DETERMINE IF FERTILIZER IS NEEDED. ON REASONABLY FERTILE SOILS OR SOIL MATERIAL, FERTILIZER IS NOT REQUIRED. FOR SOILS WITH VERY LOW FERTILITY, 500 TO 700 POUNDS OF 10-10-10 FERTILIZER OR THE EQUIVALENT PER ACRE (12-16 LBS./1,000 SQ. FT.) SHALL BE APPLIED. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

**LIME AND FERTILIZER RATES AND ANALYSIS (PERMANENT VEGETATION, DS-3)**  
AGRICULTURAL LIME IS REQUIRED AT THE RATE OF ONE TO TWO TONS PER ACRE UNLESS SOIL TESTS INDICATE OTHERWISE. GRADED AREAS REQUIRE LIME APPLICATION. IF LIME IS APPLIED WITHIN SIX MONTHS OF PLANTING PERMANENT PERENNIAL VEGETATION, ADDITIONAL LIME IS NOT REQUIRED. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE. INITIAL FERTILIZATION, NITROGEN, TOPDRESSING, AND MAINTENANCE FERTILIZER REQUIREMENTS FOR EACH SPECIES OR COMBINATION OF SPECIES ARE LISTED IN TABLE 6-5.1.

**MULCHING**  
MULCH IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO SEEDDED AREAS SHALL ACHIEVE 75% SOIL COVER. SELECT THE MULCHING MATERIAL FROM THE FOLLOWING AND APPLY AS INDICATED:  
1. DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF WEED SEEDS CAN BE USED. DRY STRAW SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE. DRY HAY SHALL BE APPLIED AT A RATE OF 2 1/2 TONS PER ACRE.  
2. WOOD CELLULOSE MULCH OR WOOD PULP FIBER SHALL BE USED WITH HYDRAULIC SEEDING. IT SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE. DRY STRAW OR DRY HAY SHALL BE APPLIED (AT THE RATE INDICATED ABOVE) AFTER HYDRAULIC SEEDING.  
3. ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD PULP FIBER, WHICH INCLUDES A TACKIFIER, SHALL BE USED WITH HYDRAULIC SEEDING ON SLOPES 3/4:1 OR STEEPER.  
4. SERICEA LESPEDEZA HAY CONTAINING MATURE SEED SHALL BE APPLIED AT A RATE OF THREE TONS PER ACRE.  
5. PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICKNESS OF 3 INCHES FOR BEDDING PURPOSES. OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED. THIS IS NOT APPROPRIATE FOR SEEDDED AREAS.  
6. WHEN USING TEMPORARY EROSION CONTROL BLANKETS OR BLOCK SOD, MULCH IS NOT REQUIRED.  
7. BITUMINOUS TREATED ROVING MAY BE APPLIED ON PLANTED AREAS ON SLOPES, IN DITCHES OR DRY WATERWAYS TO PREVENT EROSION. BITUMINOUS TREATED ROVING SHALL BE APPLIED WITHIN 24 HOURS AFTER AN AREA HAS BEEN PLANTED. APPLICATION RATES AND MATERIALS MUST MEET GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

39

Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional

N/A for this site, however if any BMPs have proven not to function properly and the need for an alternative BMP is arisen, the following procedures documented below should be followed by the Design Professional

Required documentation for alternative BMPs:

- One page summary detailing why the alternative BMP is equivalent or superior to the conventional BMPs found in the "Manual for Erosion and Sedimentation Control in Georgia" (manual).
- Documented side by side testing (alternative BMP vs. conventional BMP) using the appropriate design requirements and specifications contained in the Manual.
- Proof that the alternative BMP was previously installed and worked under conditions comparable to the environmental conditions of the proposed site. This can be documented with photographs.
- All specifications including the design requirements and the procedures for proper installation and maintenance.

All forms of documentation must be signed and certified by the Design Professional who is preparing the E54FC Plan and must include the Design Professional's seal and GSWCC design Professional certification.

40

Use of alternative BMPs for application to the Equivalent BMP List, Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition.

N/A for this site, however for a BMP to be considered for inclusion on the Equivalent BMP List, the Design Professional must compete the current process for Alternative BMPs as outlined by GSWCC Guidnace on at least threee completed projects where EPD's Notice of Termination Form has been filed.

The following steps are required

- Provide pre-notice to EPD and GSWCC of the intent to apply for an Alternative BMP to be included on the Equivalent BMP List as follows:
  - Specify on the required checklist that accompanies the Notice of Intent Form that the project includes an Alternative BMP that will be included on an Application for the Equivalent BMP List
  - Inform GSWCC of the intent to apply by sending a digital copy of the approved E54FC Plan and a copy of the above to GSWCC when the NOI is filed with EPD
- Once the project involving the Alternative BMP has been completed and a Notice of Termination Form for the project has been filed, submit to GSWCC the following:
  - An Application to be on the Equivalent BMP List and a sample of the BMP.
  - Three sets-- one for each time the Alternative BMP was used in three separate projects-- of the required documentation to use the Alternative BMP, based on the current approval process as outlined by GSWCC Guidance. Evidence of repeatable bench and filed testing must be included as part of this documentation. Only approved ASTM standards will be accepted for repeatable bench testing; working test methods will not be accepted.
  - Three sets-- one for each time the Alternative BMP was used in three separate projects-- of the Notice of Termination form for each project involving the Alternative BMP.
  - A certification Form signed by two individuals -- a level II certified Design Professional and a level I A or Level I B Certified Personnel-- who evaluated the BMPs performance in the field stating that the Alternative BMP performed as expected throughout the life of each of the three projects.
  - Three sets of installation photos -- one for each time the Alternative BMP was used-- of the Alternative BMP utilized in the three projects.
  - Three sets of after-storm event photos-- one for each time the Alternative BMP was used-- of the Alternative BMP utilized in the three projects.
  - Any post-storm event inspection records as well as inspection and enforcemnt records made by any federal, state, or local regulatory agency related to this specific BMP on this project.

The above materials should be submitted to GSWCC both electroically and with hard copies to P.O. Box 8024, Athens, Georgia 30603. GSWCC will provide copies of the materials submitted to EPD and GDOT upon receipt. GSWCC will receive and review the information submitted above. GSWCC has the discretion to approve the application, deny the application, request a resubmittal, or request additional information, with consultation from EPD and GDOT. Applicants will be informed of GSWCC's determination in writing. Applicants receiving approval for inclusion on the Equivalent BMP List will be notified within 90 days. Applicants with BMPs denied from inclusion on the Equivalent BMP List may seek review of the GSWCC's determination from the GSWCC State Board.

41

Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to State waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.

THERE ARE NO STATE WATERS ON OR WITHIN 200' OF THIS SITE. BUFFERS DELINIATED

42

Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.

There are on-site wetlands located on and within 200 feet of the project site.  
There are no State waters located on and within 200 feet of the project site.

43

Delineation and acreage of contributing drainage basins on the project site.

44

Refer to SHEET C.610 "ESPC PHASE I" for delineation and acreage of contributing drainage basins within and off-site the project.

45

An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.

RUNOFF COEFFICIENT

WEIGHTED PRE-CONSTRUCTION RUNOFF COEFFICIENT (CN): **57**  
WEIGHTED POST-CONSTRUCTION RUNOFF COEFFICIENT (CN): **86**

46

Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.

Refer to SHEET (C.620) "ESPC PHASE II" for location and sizing table for all storm water discharge points located within the project.

47

Soil series for the project site and their delineation.

Refer to SHEET (C.610) "ESPC PHASE I" for soil series delineation and classification

48

The limits of disturbance for each phase of construction.

Total area = **5.00 AC**.  
Developed area = **1.00 AC** (Site will be developed in one phase)  
Disturbance area = **2.20 AC**.

49

Sediment basin requirement and Justification to use equivalent controls when a sediment basin is not attainable for this project

SEDIMENT STORAGE WILL BE ACHIEVED BY A STORMWATER POND WITH A SLIMMER AND SILT FENCE. STORMWATER POND STORAGE AS NOTED ON PLANS: 274.70 CY REQUIRED 1,832 CY PROVIDED

A STORMWATER POND WITH A SLIMMER IS BEING USED AS SEDIMENT STORAGE INSTEAD OF AN Sd3 DUE TO THE PRACTICALITY OF CONSTRUCTING THE OUTLET CONTROL STRUCTURE IN STEP ONE OF CONSTRUCTION. ALSO, THE CUT DIRT FROM THE POND WILL BE USED IN GRADING THE SITE. STORING IN A POND ACHIEVES THE SAME FUNCTION AS STORING IN AN Sd3.

50

Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.

GEORGIA  
UNIFORM CODING SYSTEM  
FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES  
GEORGIA SOIL AND WATER CONSERVATION COMMISSION

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	CHEOWDAM			A small temporary barrier or dam constructed across a gully, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION			A gravelway constructed as part of a construction plan including access roads, easement roads, parking areas and other on-site vehicle transportation routes.
Dc	STREAM EROSION CHANNEL			A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Dj	DIVERSION			An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1	TEMPORARY DOWNSTREAM STRUCTURE			A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.
Dn2	PERMANENT DOWNSTREAM STRUCTURE			A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fi	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand-placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE			Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER BANK			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL			A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING			A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on excavation of construction activities.
Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SOMMER			A buoyant device that releases/drains water from the surface of sediment ponds, traps, or basins at a controlled rate of flow.
Spb	SEEP BERM			A linear control device constructed as a linear control device perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sediment channels with the employment of intermediate dikes.

GSWCC (Amended - 2013)

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING			A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
St	STREAMBANK OUTLET PROTECTION			A pinned or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING			A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN			A floating or stacked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Tp	TOPSOILING			The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION			To protect desirable trees from injury during construction activity.
Vh	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	CONSTANT STABILIZATION (WITH MULCHING ONLY)			Planting vegetation on dunes that are denuded, artificially constructed, or re-nourished.
Ds1	DEFERRED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DEFERRED AREA STABILIZATION (WITH TRIP SEEDING)			Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds3	DEFERRED AREA STABILIZATION (WITH POND SEEDING)			Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DEFERRED AREA STABILIZATION (DOORING)			A permanent vegetative cover using sods on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS			Controlling surface and air movement of dust on construction site, roadways and similar sites.
Fl-Co	FLUCCULANTS AND COAGULANTS			Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING POND VEGETATION)			The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION			A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKIFIERS AND BINDERS			Substance used to anchor straw or hay mulch by coating the organic material to bind together.



LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026



SAMPLE

SHEET  
C.660

NPDES NOTES

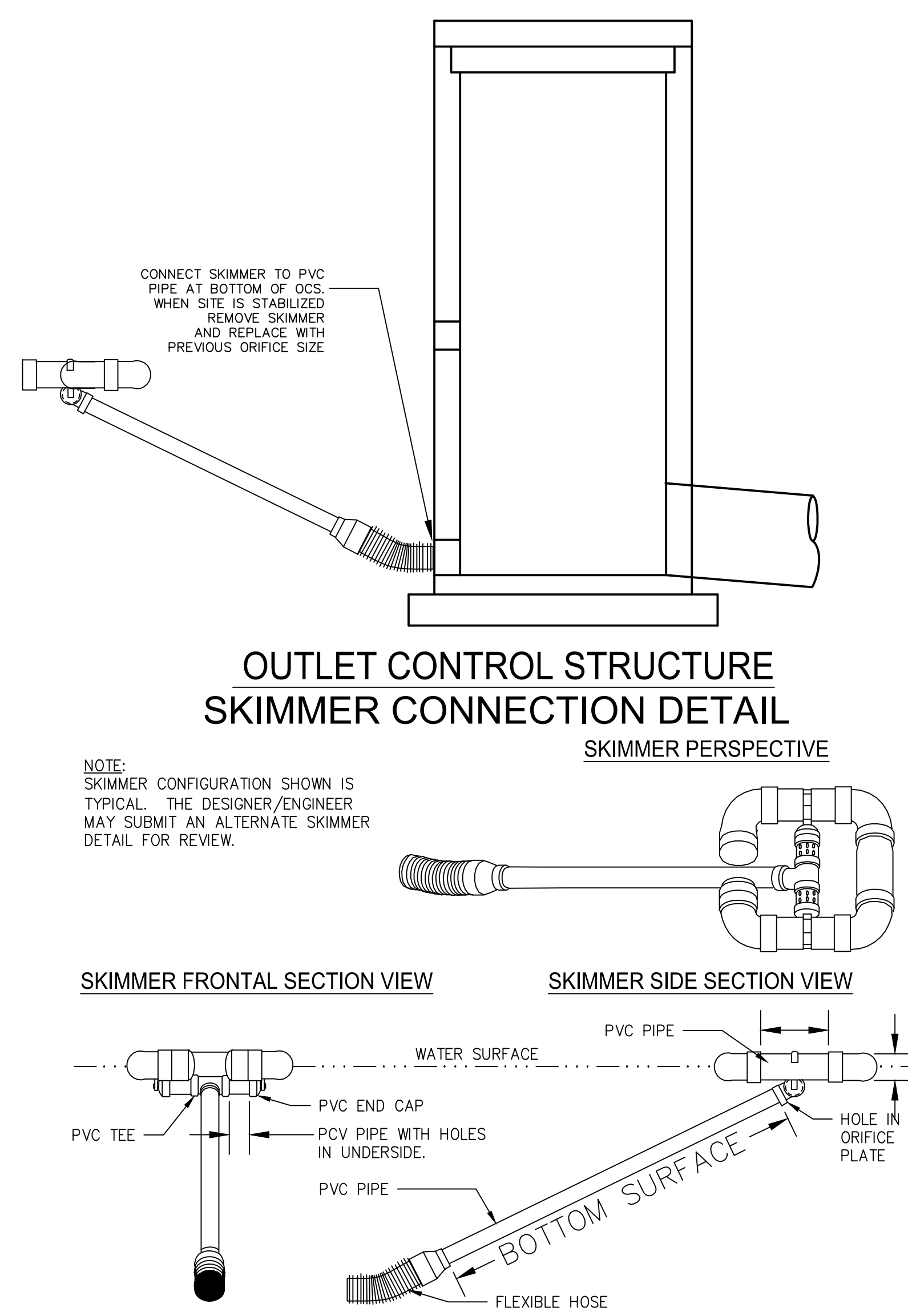
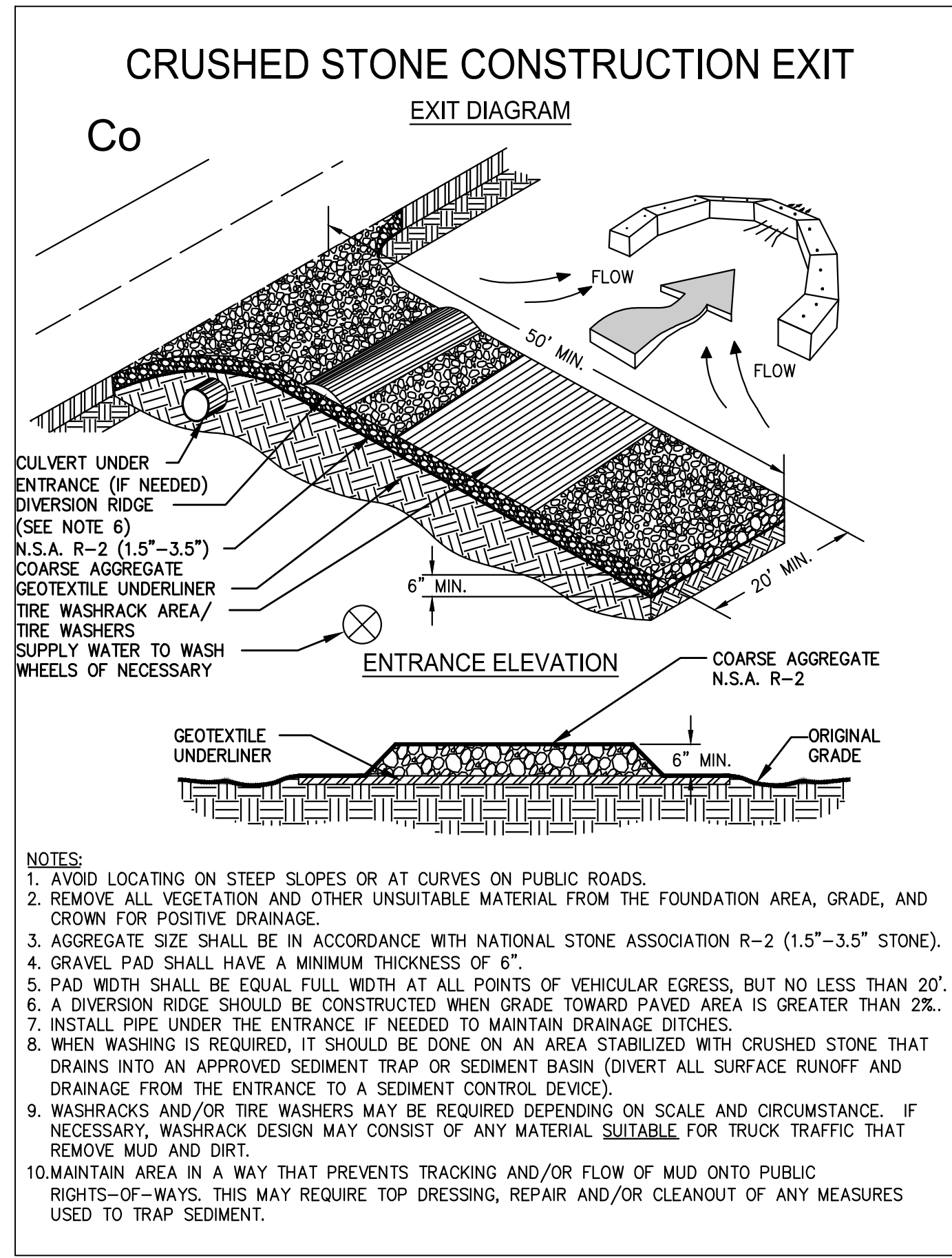
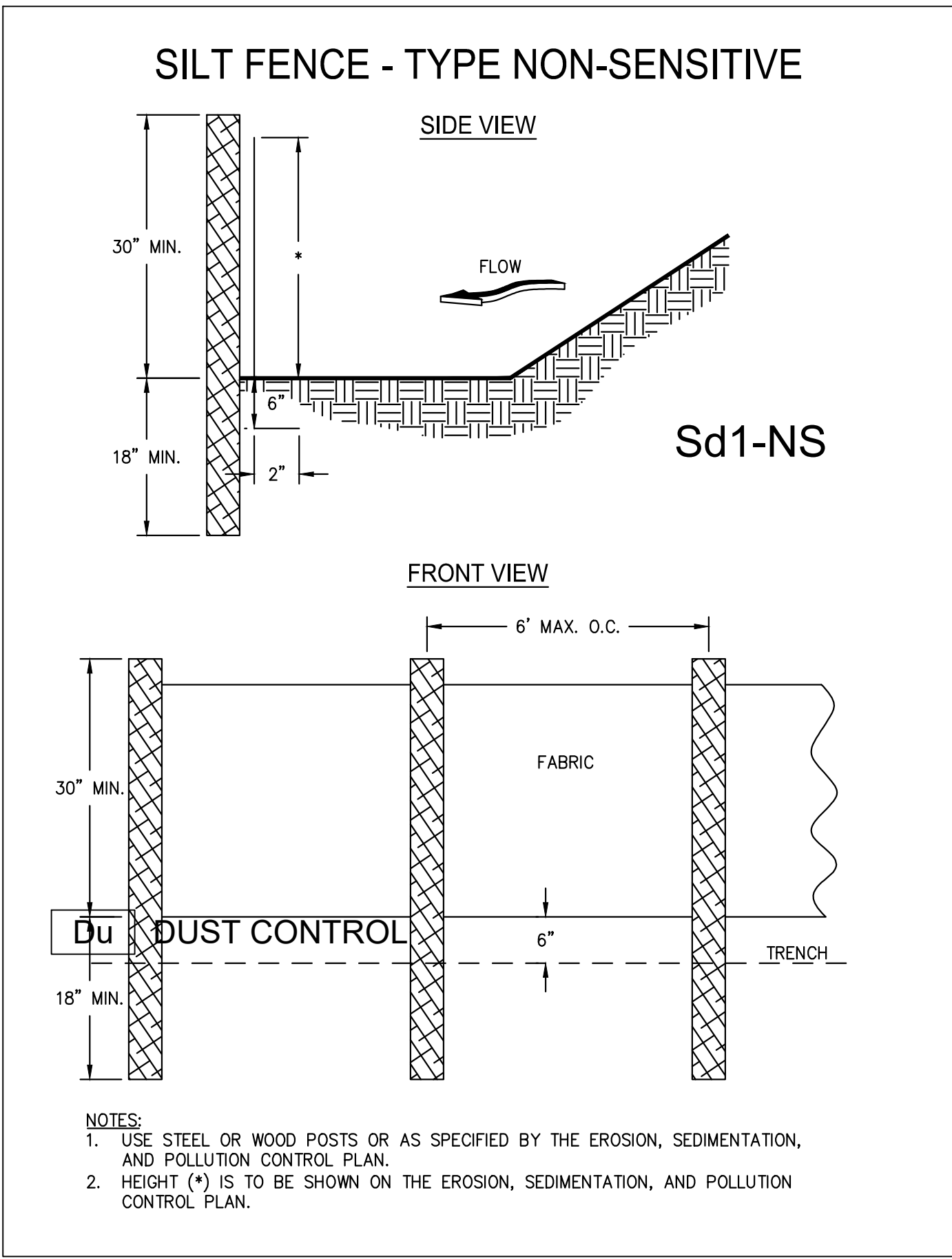
DATE: 06-20-2025 PROJECT # ENG2051

DRAWN BY: DG APPROVED BY: CWS SCALE: N.T.S.

REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION

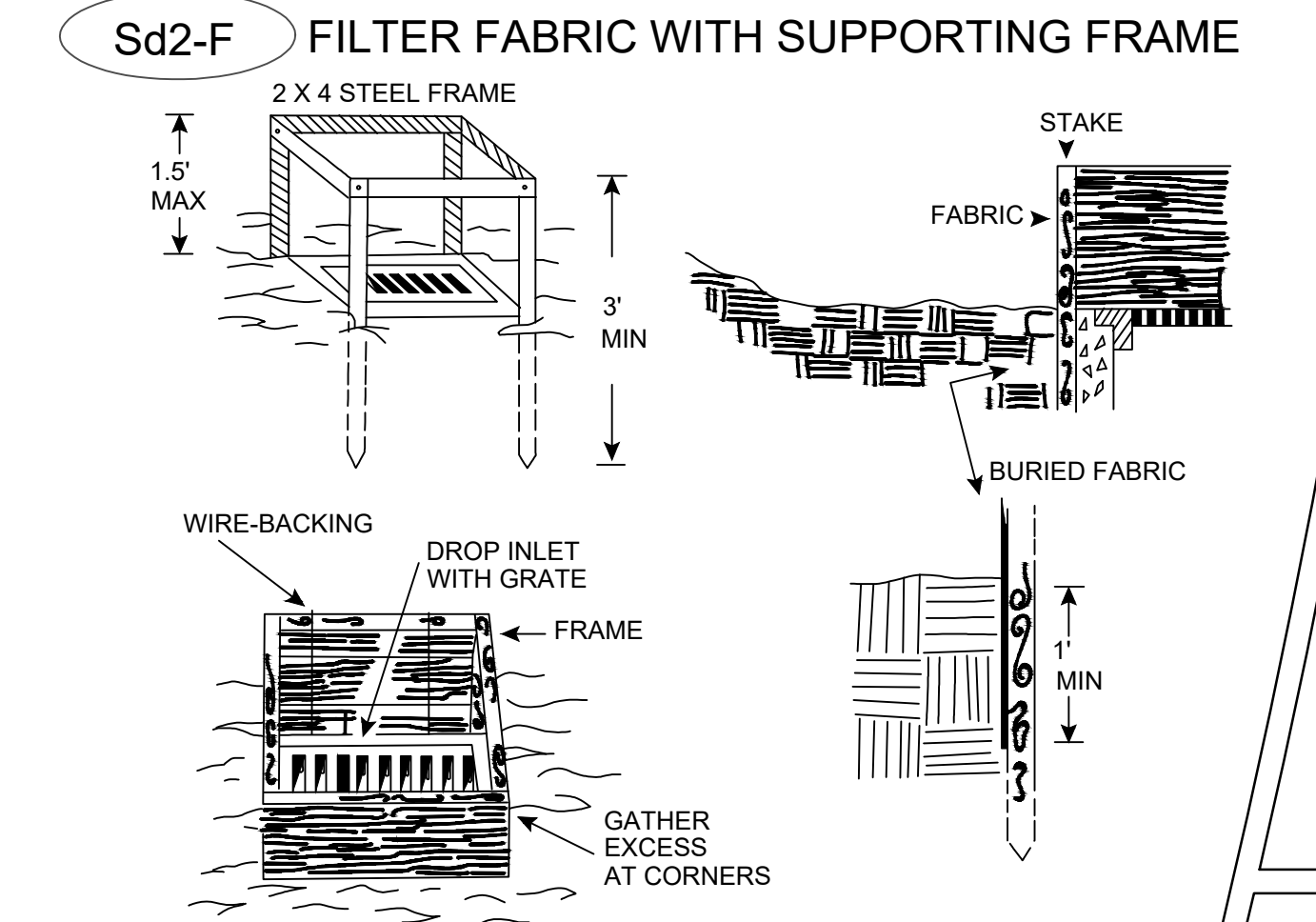
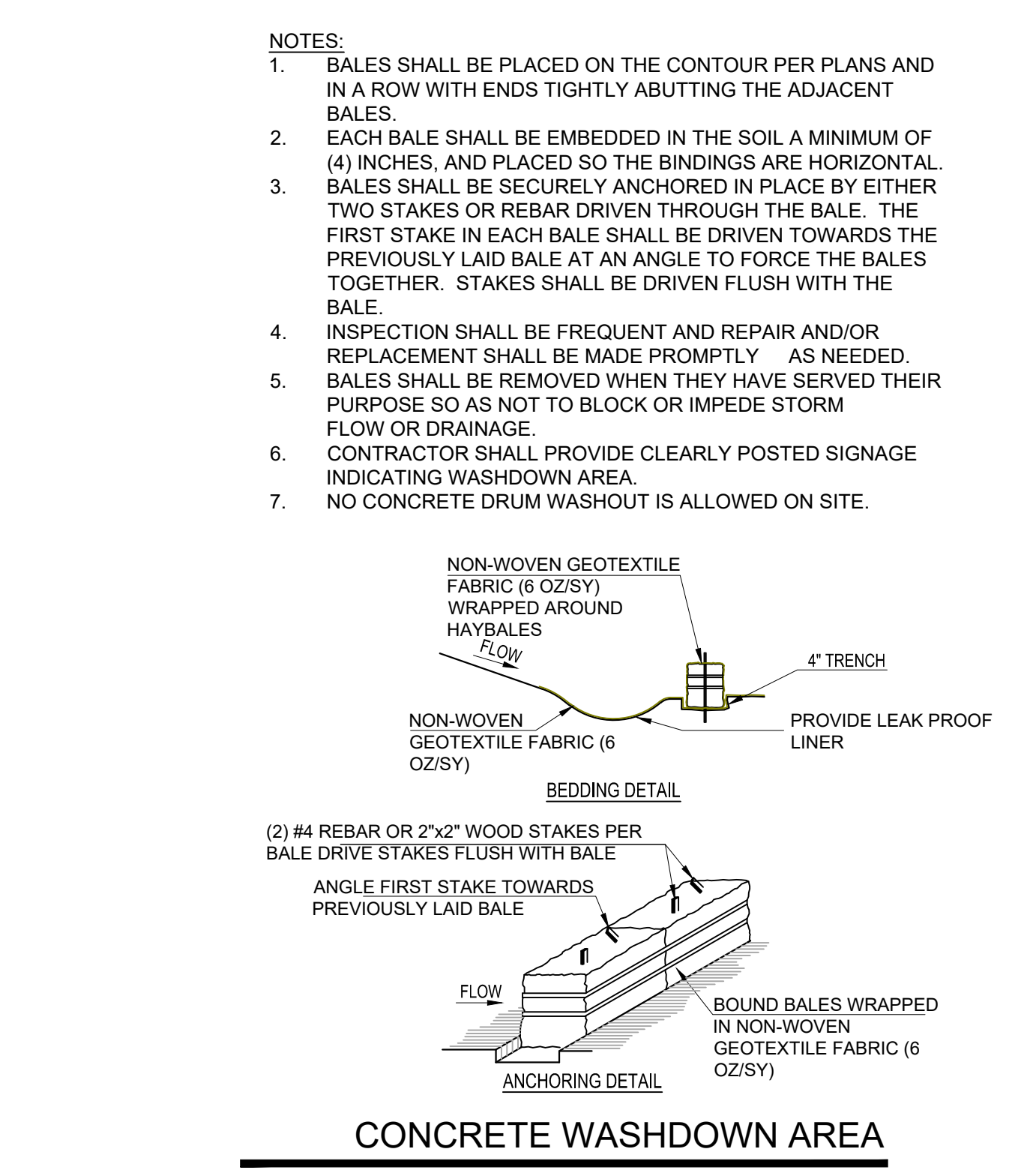


Know what's below.  
Call before you dig.



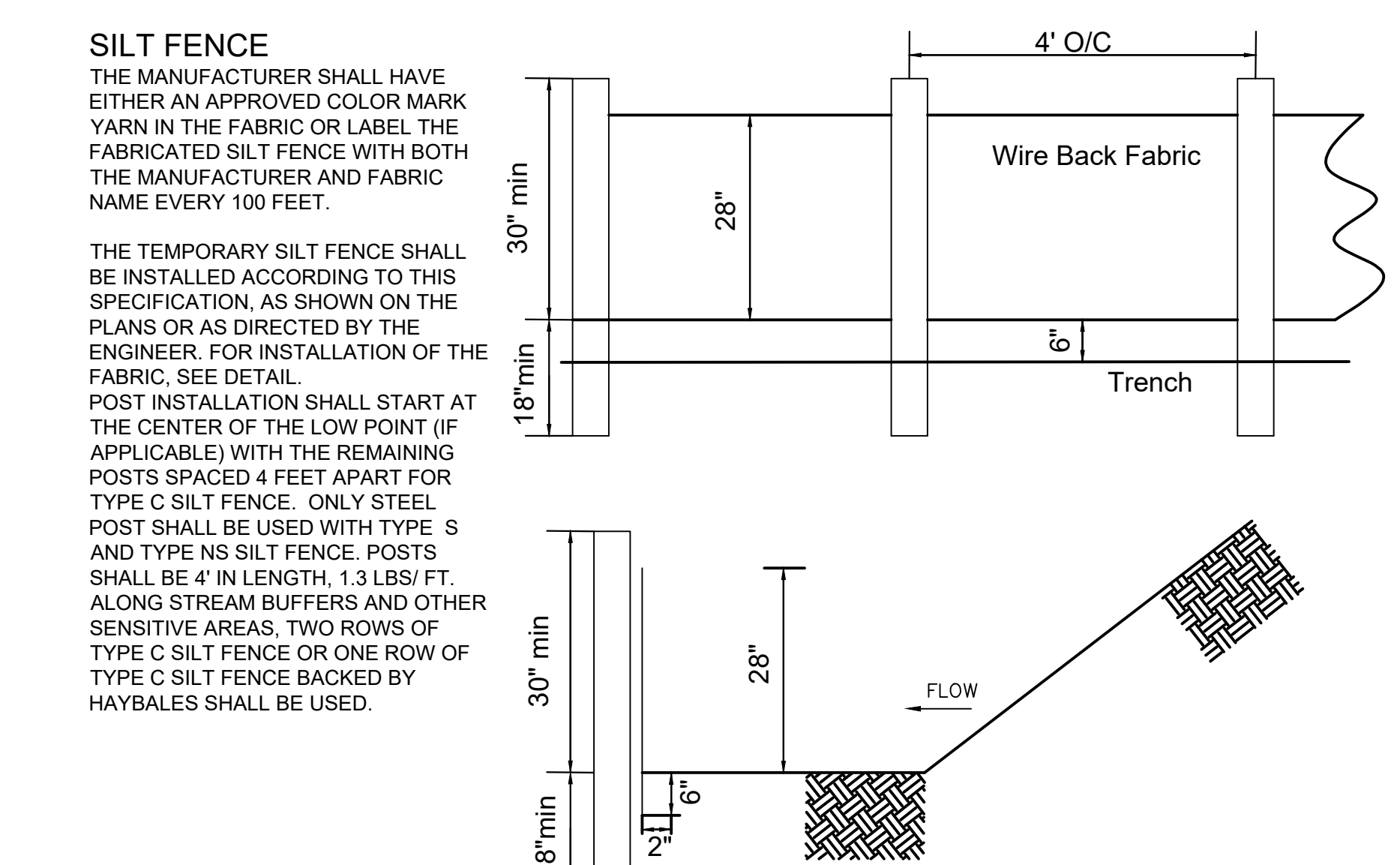
MANUFACTURER'S NAME = FAIRCLOTH & SON INC. SKIMMER

**SKIMMER FOR TEMPORARY SEDIMENT PONDS**



**FILTER FABRIC WITH SUPPORTING FRAME**

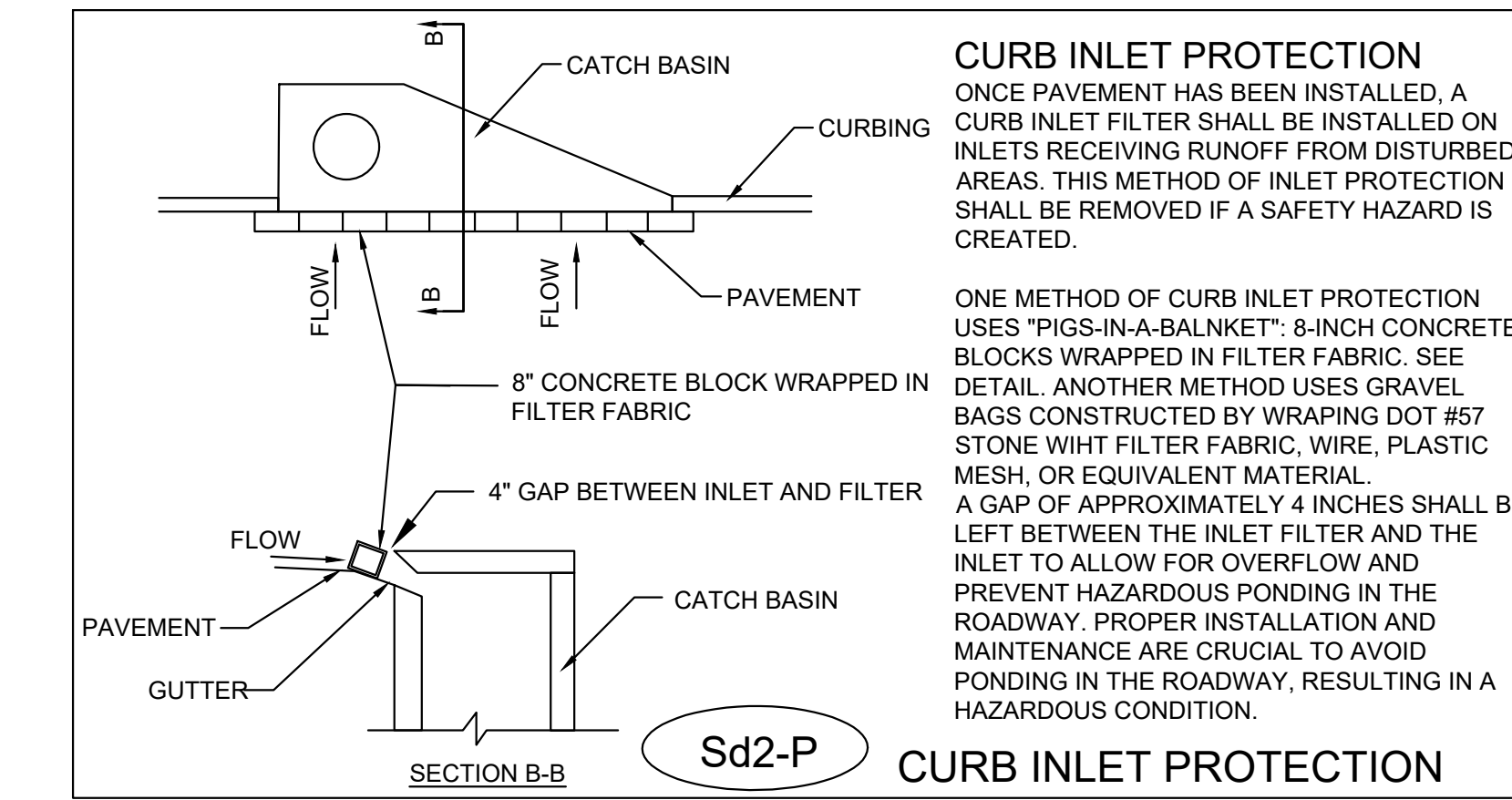
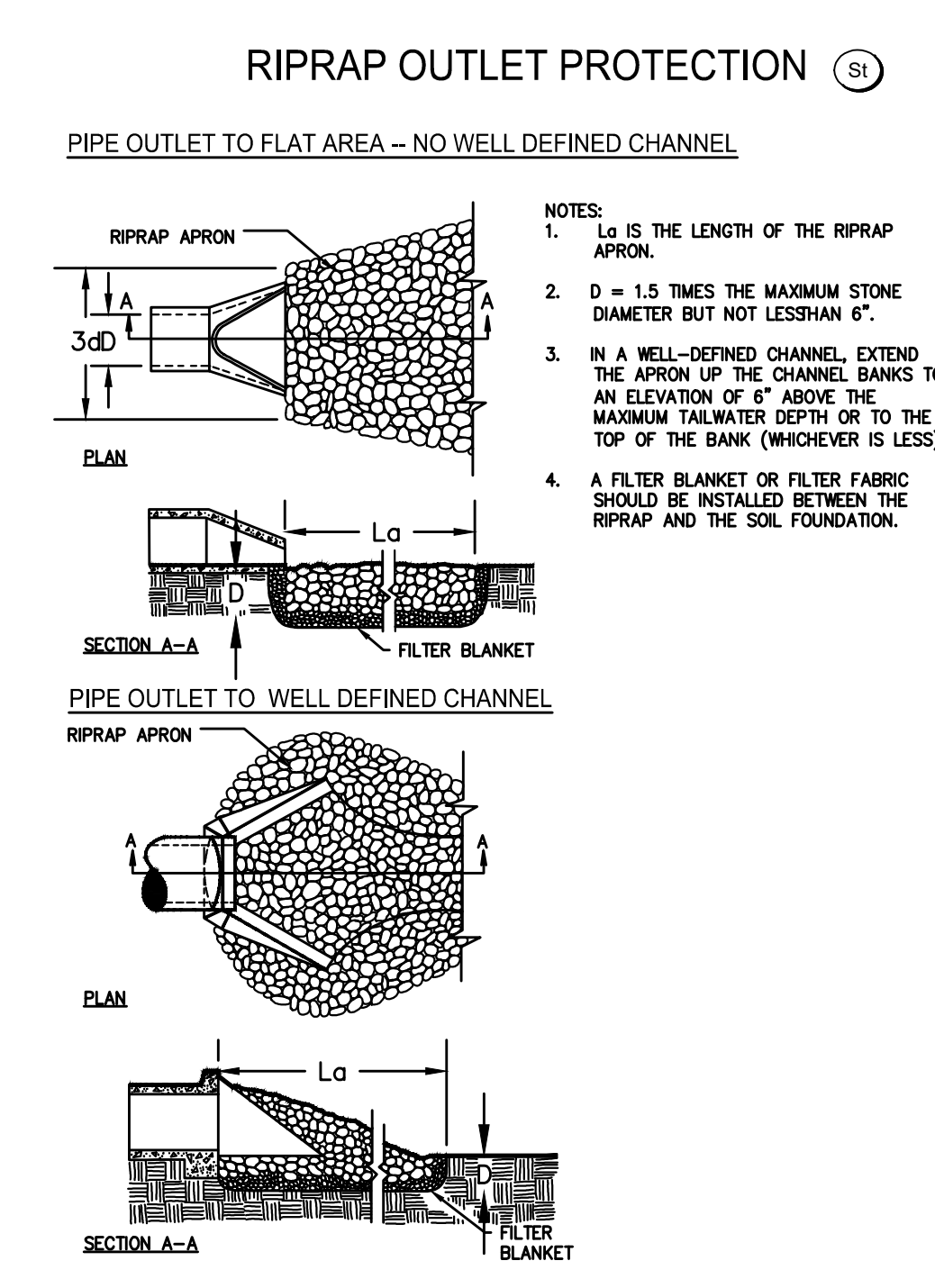
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) AND SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS. AS SHOWN IN DETAIL, TYPE C SILT FENCE SUPPORTED BY STEEL POSTS SHALL BE USED. THE STAKES SHALL BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET A MAXIMUM OF 3 FEET APART, AND SECURELY DRIVEN IN TO THE GROUND, APPORIMATELY 18 INCHES DEEP. THE FABRIC SHALL BE ENTRENCHED 12 INCHES AND BACKFILLED WITH WITH CRUSHED STONE OR COMPACTED SOIL. FABRIC AND WIRE SHALL BE SECURELY FASTENED TO THE POSTS. AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18 INCHES OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.



**MAINTENANCE**

SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROXIMATELY SIX MONTHS). TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.

**Sd1-S SILT FENCE TYPE (SENSITIVE)**



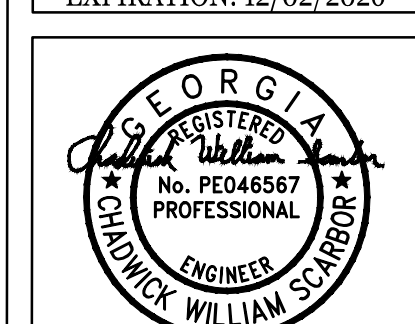
REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION



Know what's below.  
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LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026



**SAMPLE**

SHEET  
C.700

ESPC DETAILS

DATE: 06-20-2025 PROJECT # ENG2051

DRAWN BY: DG APPROVED BY: CWS SCALE: N.T.S.

STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION. MULCH MAY BE ANCHORED BY MECHANICALLY PRESSING INTO SURFACE. IF SPREAD WITH BLOWER EQUIPMENT, MULCH SHALL BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1)-100 GAL. ASPHALT + 100 GAL. WATER PER TON OF MULCH. NETTING SHALL BE USED TO ANCHOR WOOD WASTE AND CHIPS. POLYETHYLENE SHALL BE TRENCHED IN AT EDGES.

[illegible]

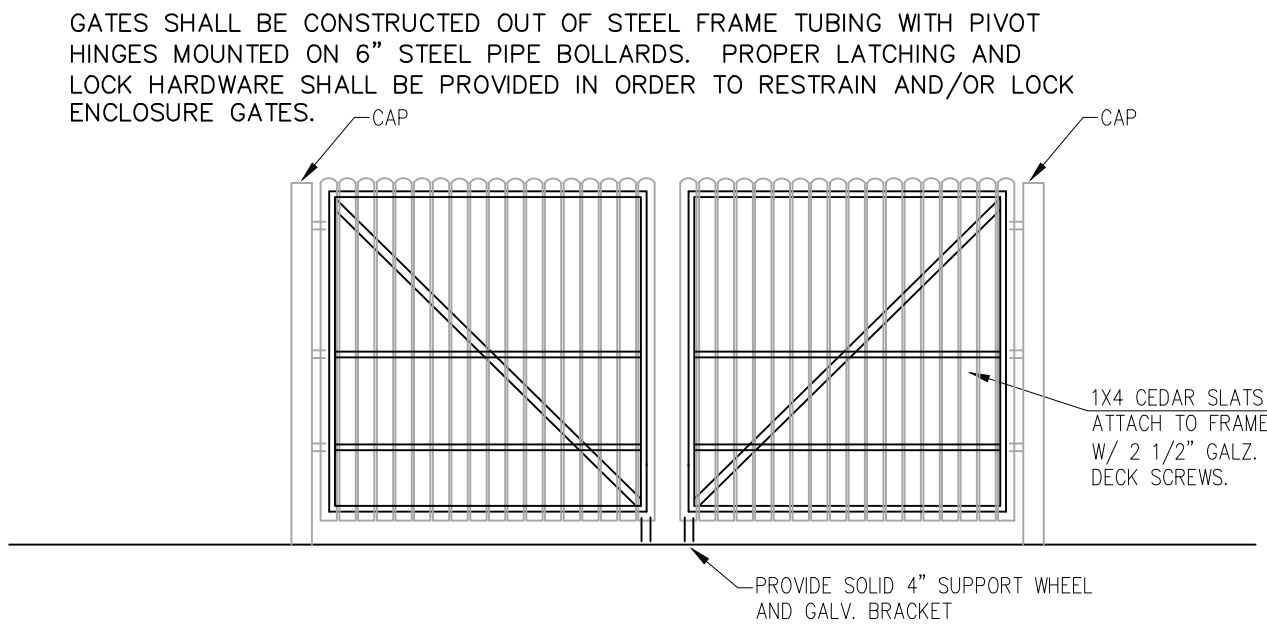
Fertilizer Requirements				
TYPE OF SPECIES	YEAR	ANALYSIS OR EQUIVALENT N-P-K	RATE	N TOP DRESSING RATE
1. Cool season grasses	First	6-12-12	1500 lbs./ac.	50-100 lbs./ac. 1/2/
	Second	6-12-12	1000 lbs./ac.	-
	Maintenance	10-10-10	400 lbs./ac.	30
2. Cool season grasses and legumes	First	6-12-12	1500 lbs./ac.	0-50 lbs./ac. 1/
	Second	0-10-10	1000 lbs./ac.	-
	Maintenance	0-10-10	400 lbs./ac.	-
3. Ground covers	First	10-10-10	1300 lbs./ac. 3/	-
	Second	10-10-10	1300 lbs./ac. 3/	-
	Maintenance	10-10-10	1100 lbs./ac.	-
4. Pine seedlings	First	20-10-5	one 21-gram pellet per seedling placed in the closing hole	-
5. Shrub Lspesdiza	First	0-10-10	700 lbs./ac.	-
	Maintenance	0-10-10	700 lbs./ac. 4/	-
6. Temporary cover crops seeded alone	First	10-10-10	500 lbs./ac.	30 lbs./ac. 5/
7. Warm season grasses	First	6-12-12	1500 lbs./ac.	50-100 lbs./ac. 2/6/
	Second	6-12-12	800 lbs./ac.	50-100 lbs./ac. 2/
	Maintenance	10-10-10	400 lbs./ac.	30lbs./ac.
8. Warm season grasses and legumes	First	6-12-12	1500 lbs./ac.	50 lbs./ac. 6/
	Second	0-10-10	1000 lbs./ac.	-
	Maintenance	0-10-10	400 lbs./ac.	-

## STABILIZATION WITH PERMANENT VEGETATION

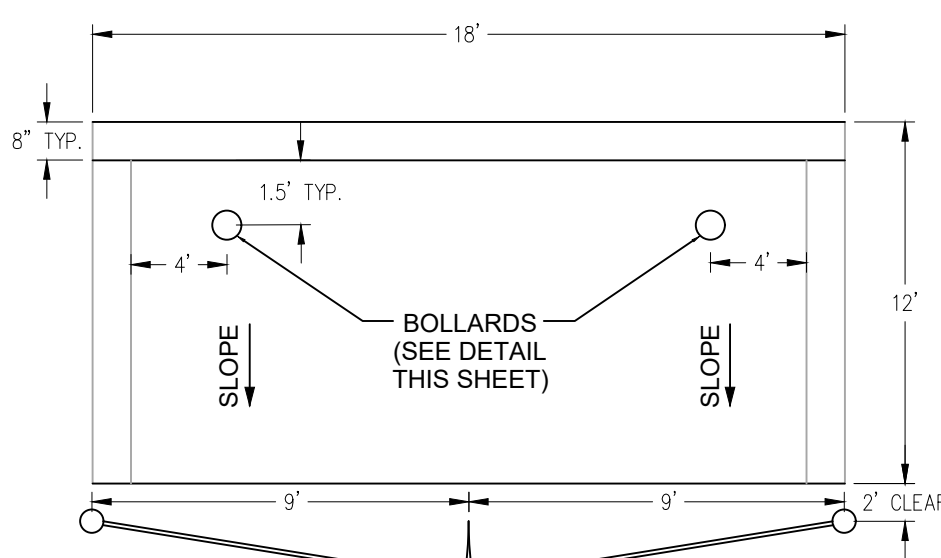
1. DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF WEED SEEDS CAN BE USED. DRY STRAW SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE. DRY HAY SHALL BE APPLIED AT A RATE OF 2 1/2 TONS PER ACRE.
2. WOOD CELLULOSE MULCH OR WOOD PULP FIBER SHALL BE USED WITH HYDRAULIC SEEDING. IT SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE. DRY STRAW OR DRY HAY SHALL BE APPLIED (AT A RATE INDICATED ABOVE) AFTER HYDRAULIC SEEDING.
3. ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD PULP FIBER, WHICH INCLUDES A TACKIFIER, SHALL BE USED WITH HYDRAULIC SEEDING ON SLOPES 3/4:1 OR STEEPER.
4. SERICEA LEPESDEZEA HAY CONTAINING MATURE SEED SHALL BE APPLIED AT A RATE OF THREE TONS PER ACRE.
5. PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICKNESS OF 3 INCHES FOR BEDDING PURPOSES. OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED. THIS IS NOT APPROPRIATE FOR SEEDED AREAS.
6. WHEN USING TEMPORARY EROSION CONTROL BLANKETS OR BLOCK SOD, MULCH IS NOT REQUIRED.
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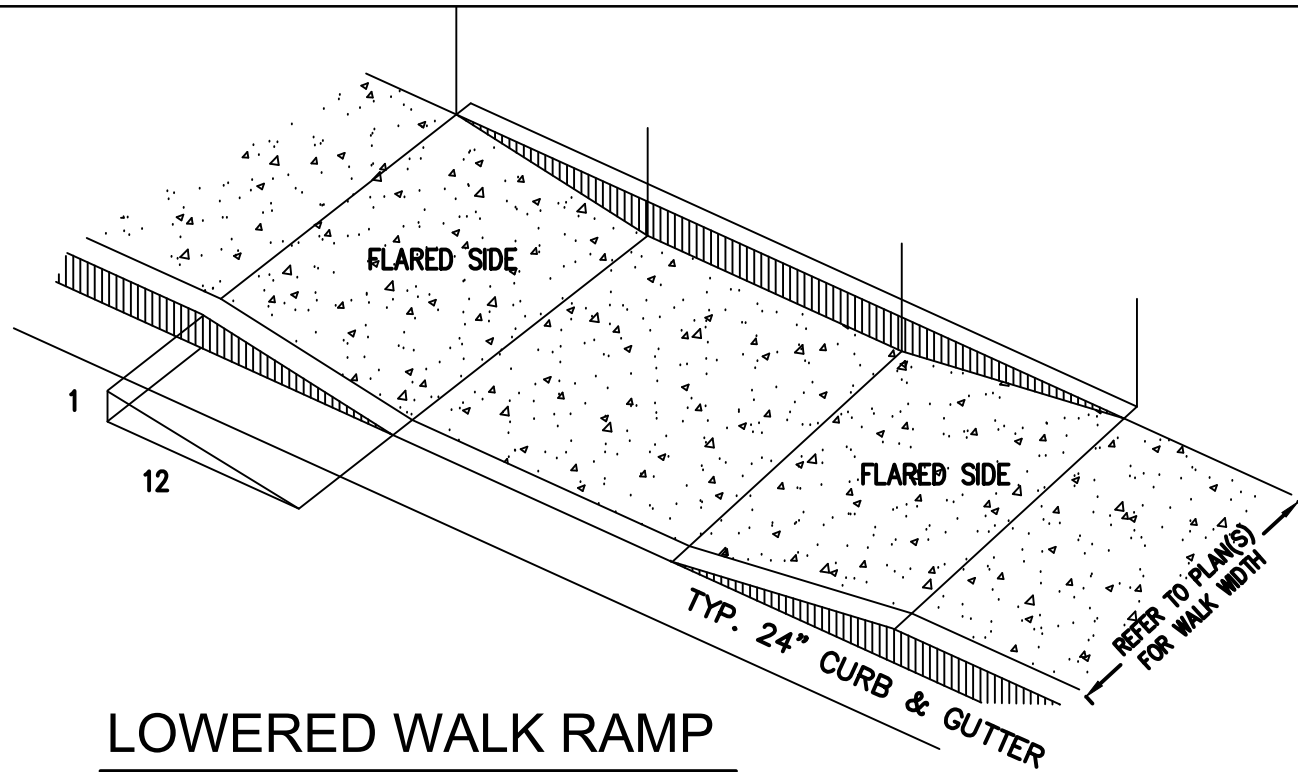
Know what's **below**.  
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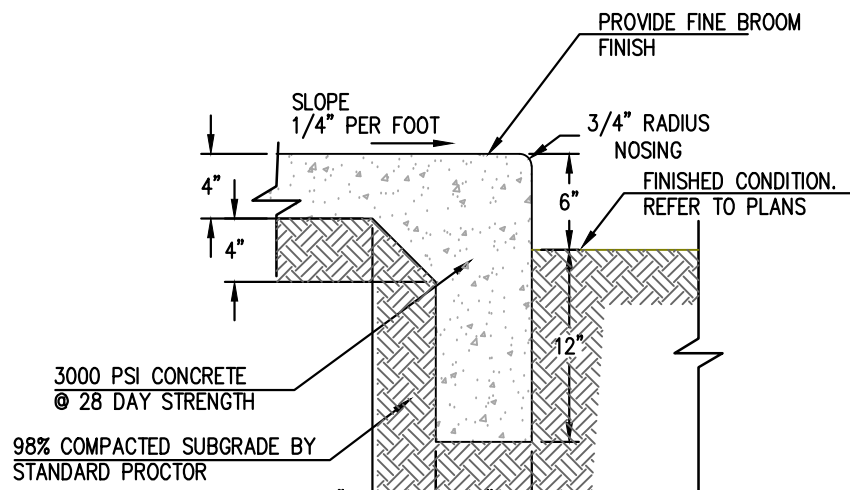
### DUMPSTER ENCLOSURE GATE DETAILS



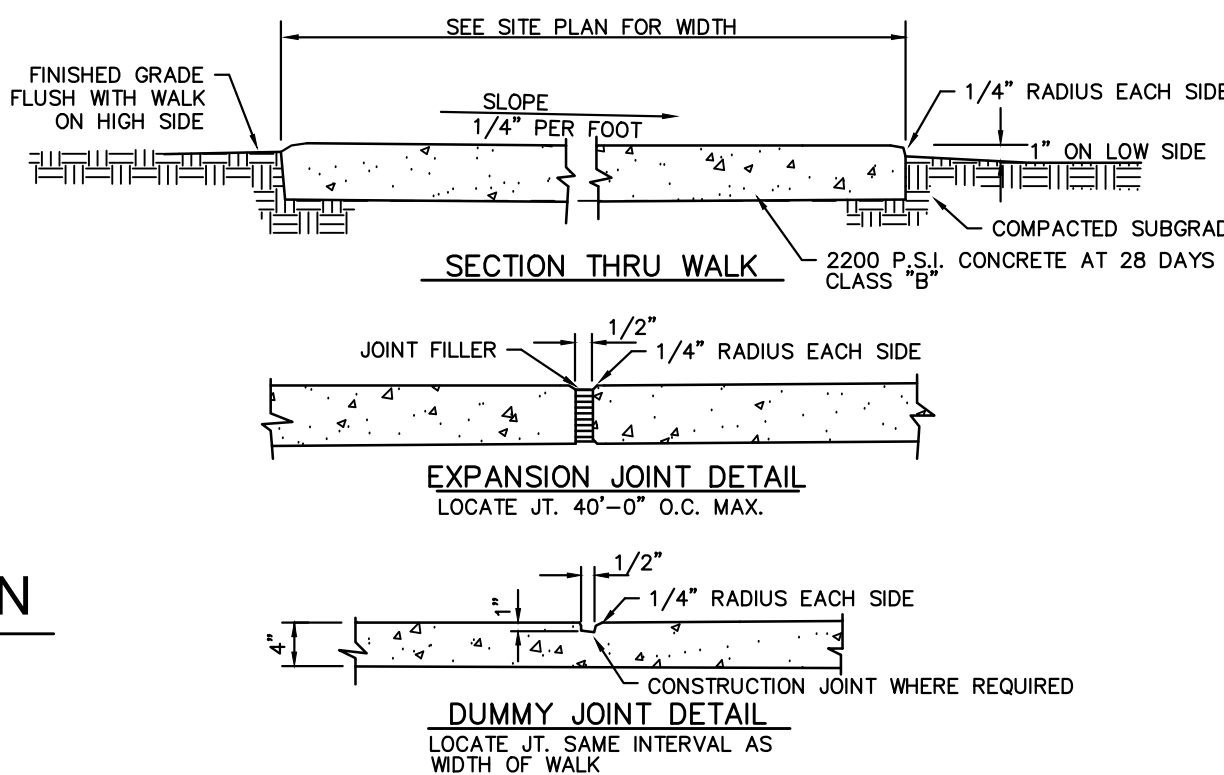
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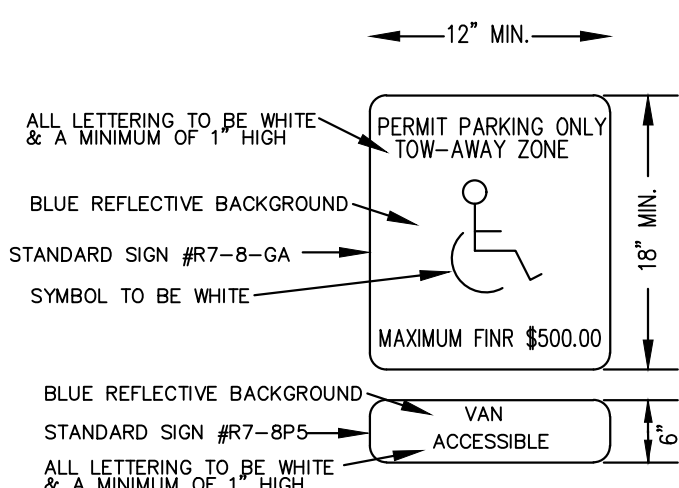
### LOWERED WALK RAMP



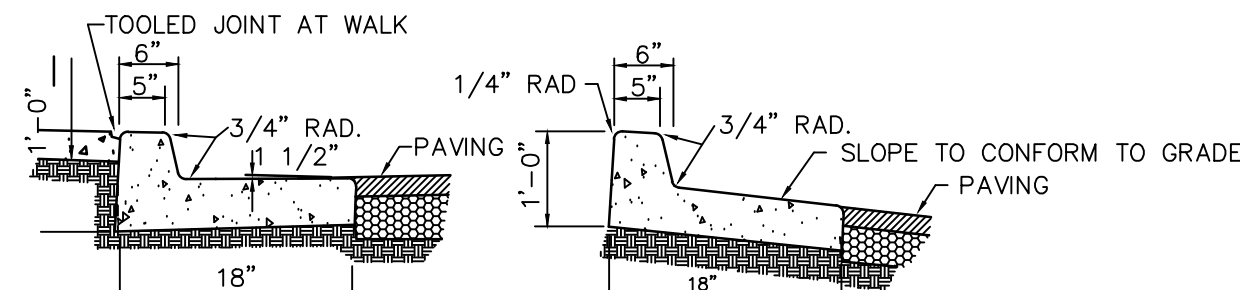
### CONCRETE SIDEWALK TURNDOWN



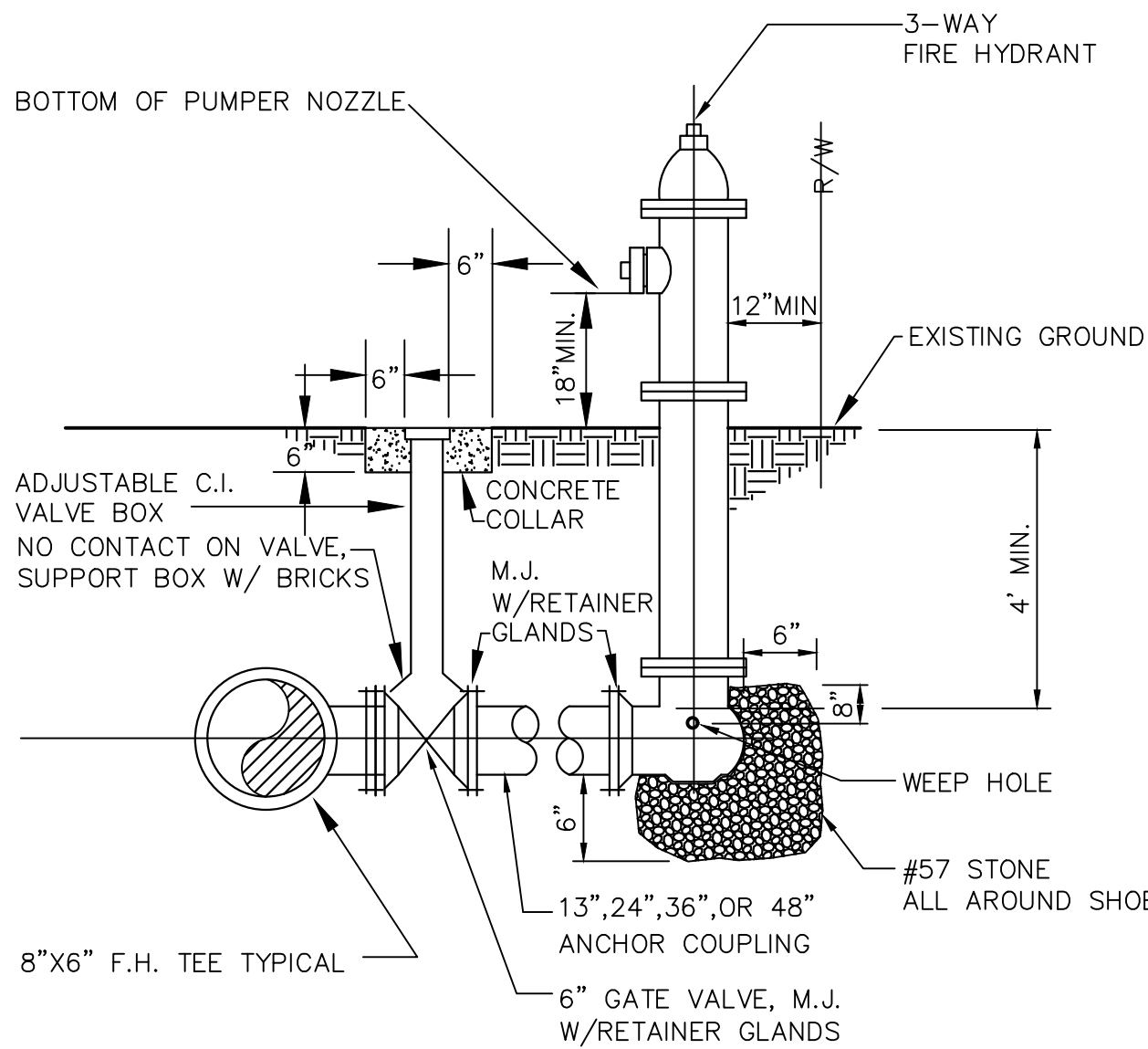
### TYPICAL WALK DETAILS



### ADA PARKING SIGN DETAIL



### DETAILS OF 18" CONCRETE CURB AND GUTTER



### FIRE HYDRANT INSTALLATION

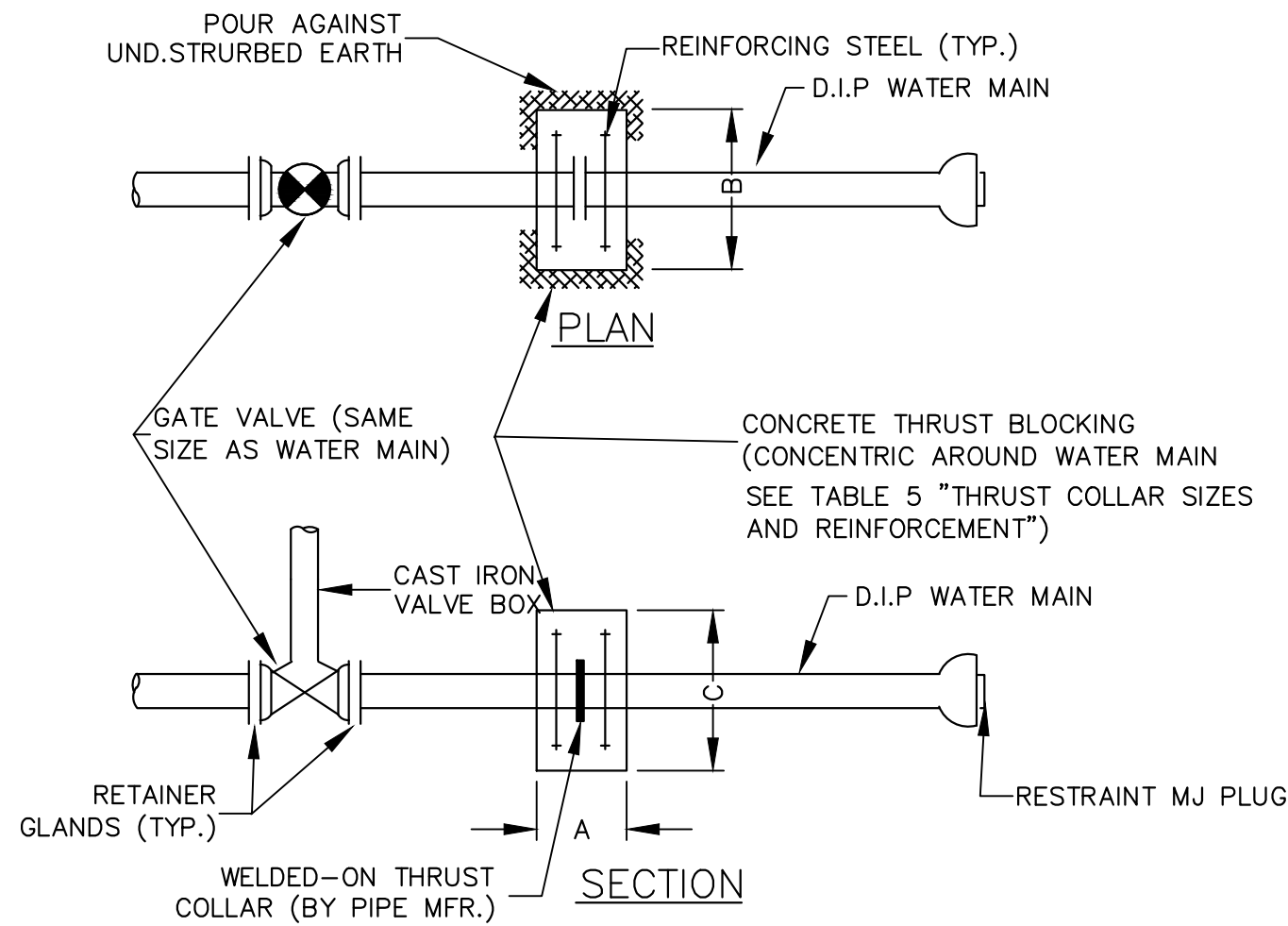
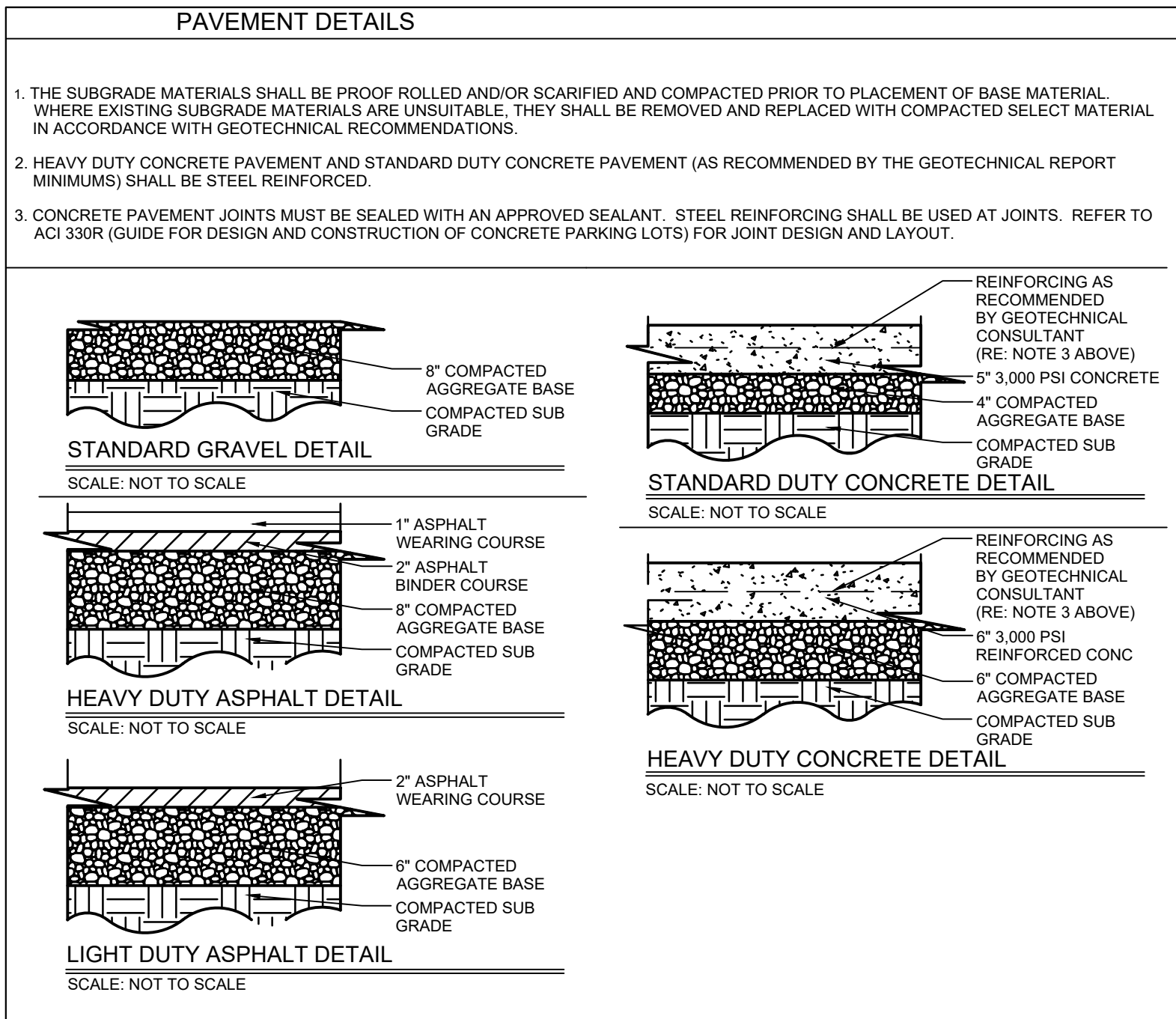
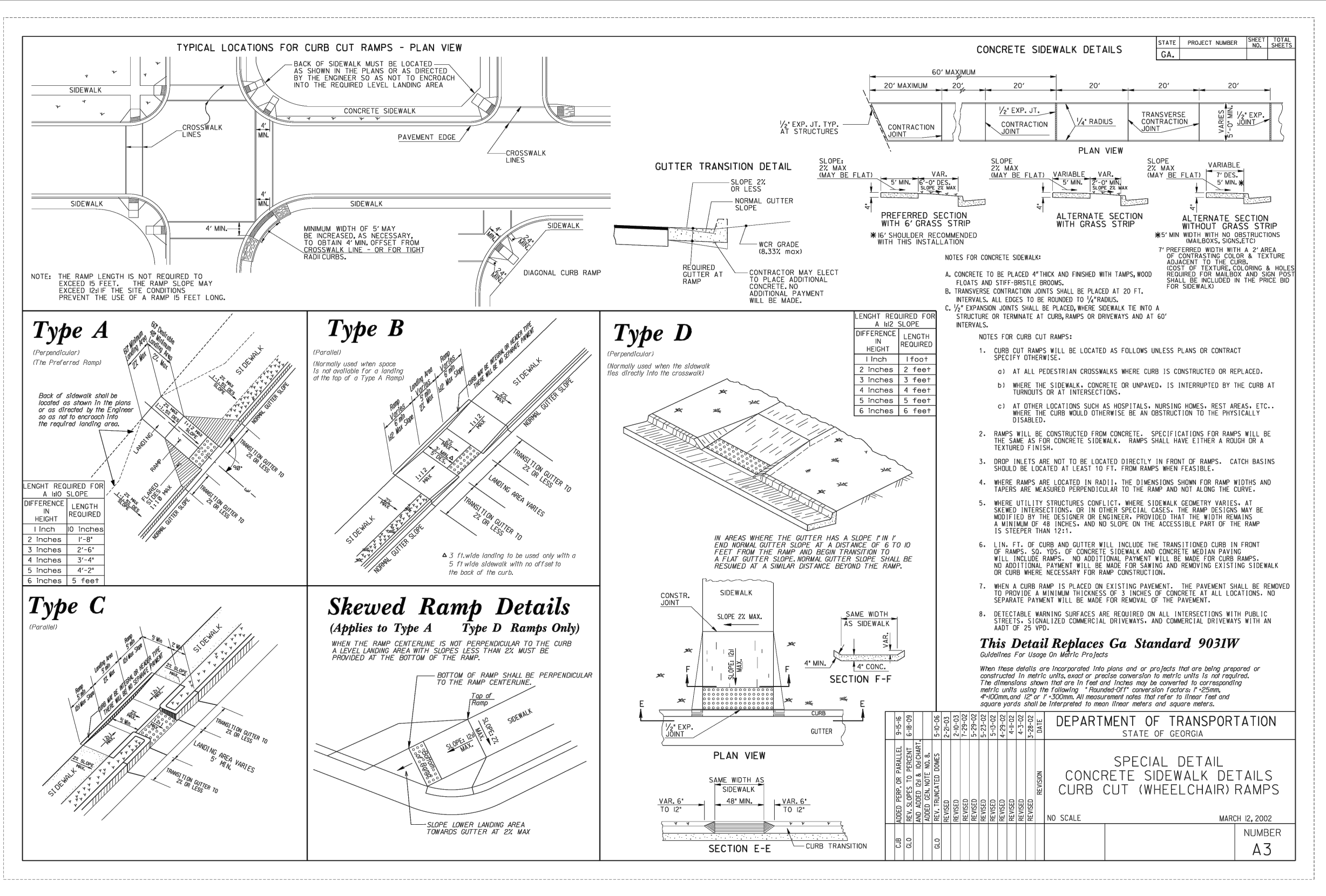
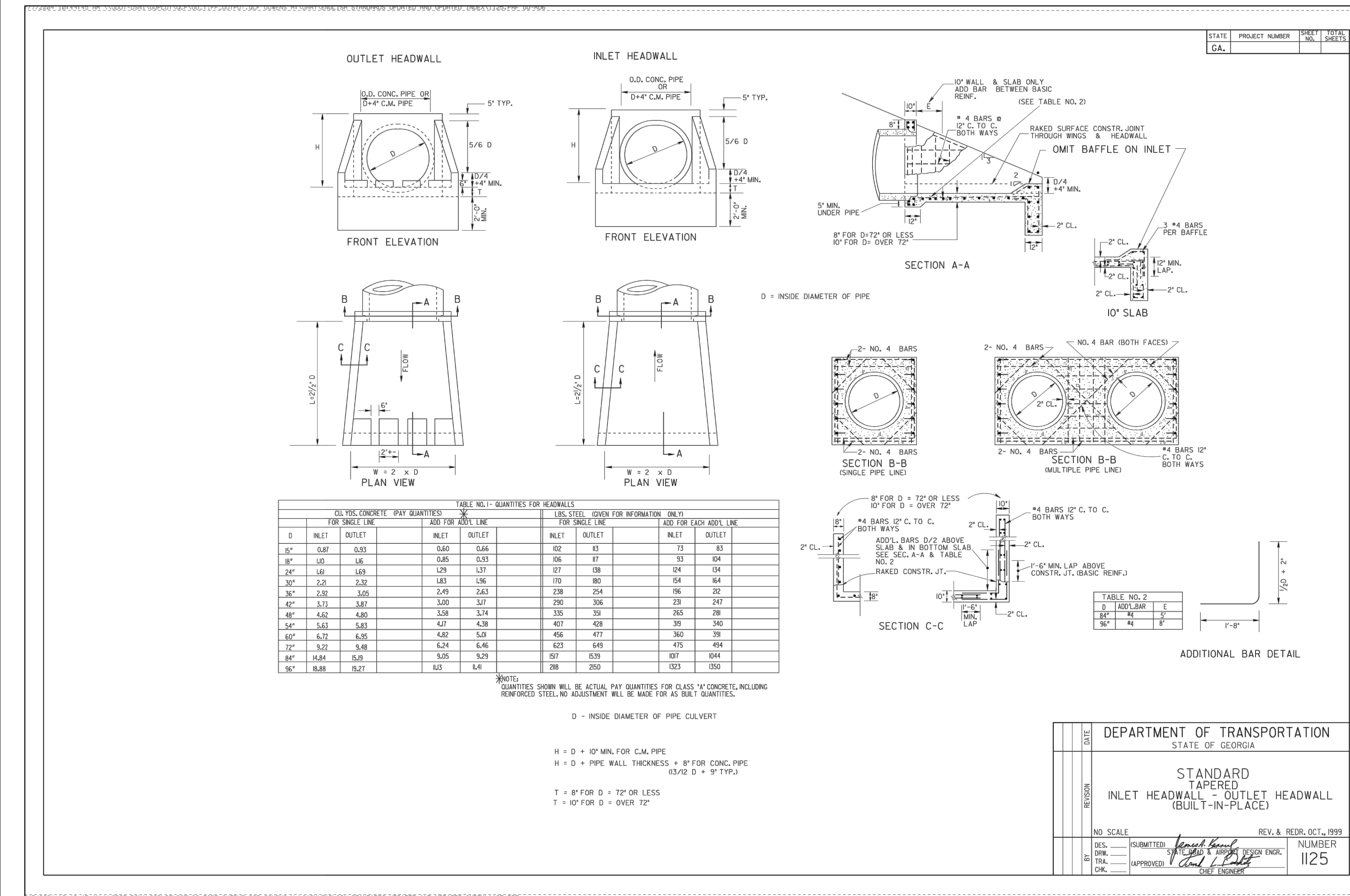
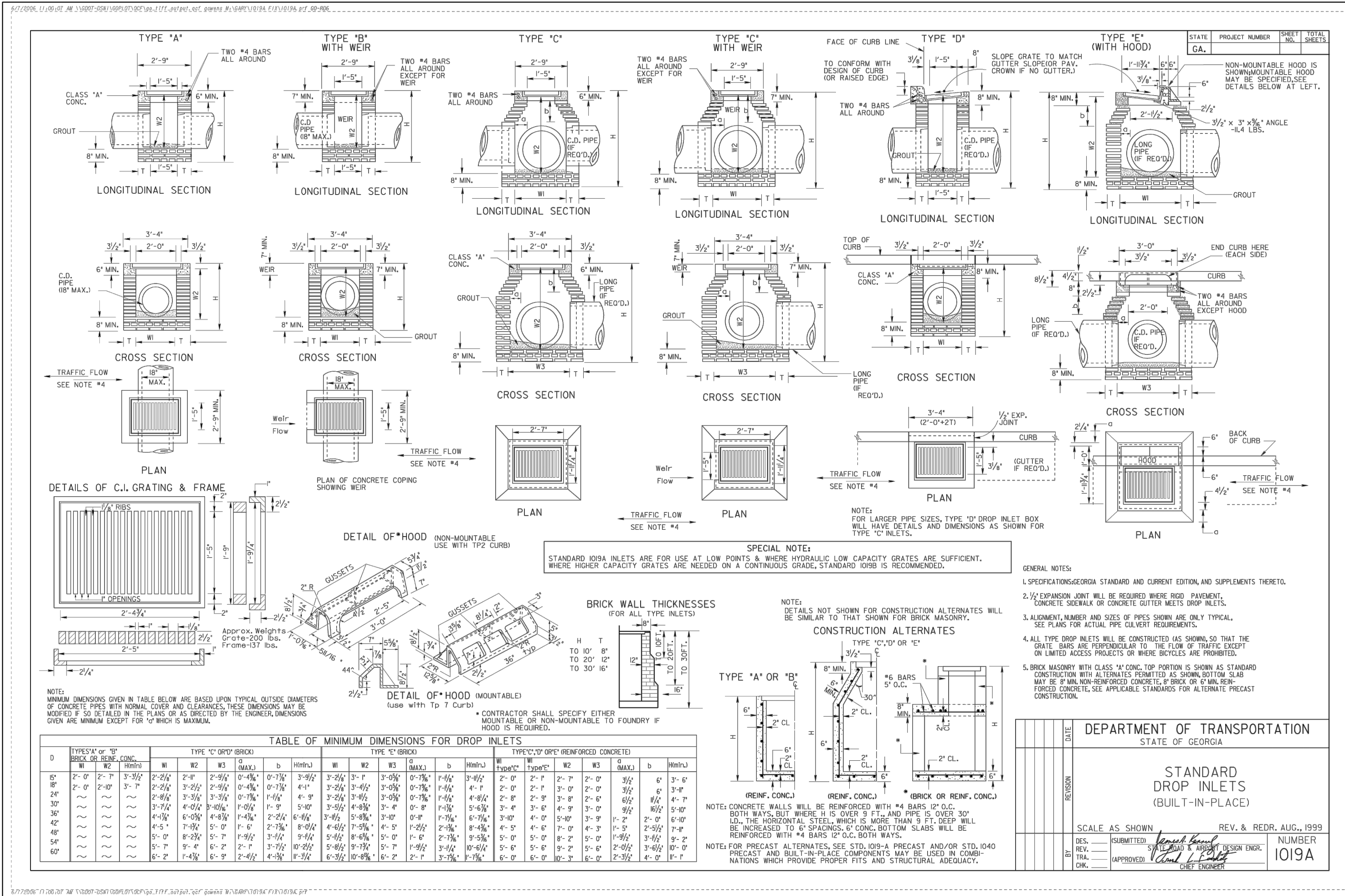
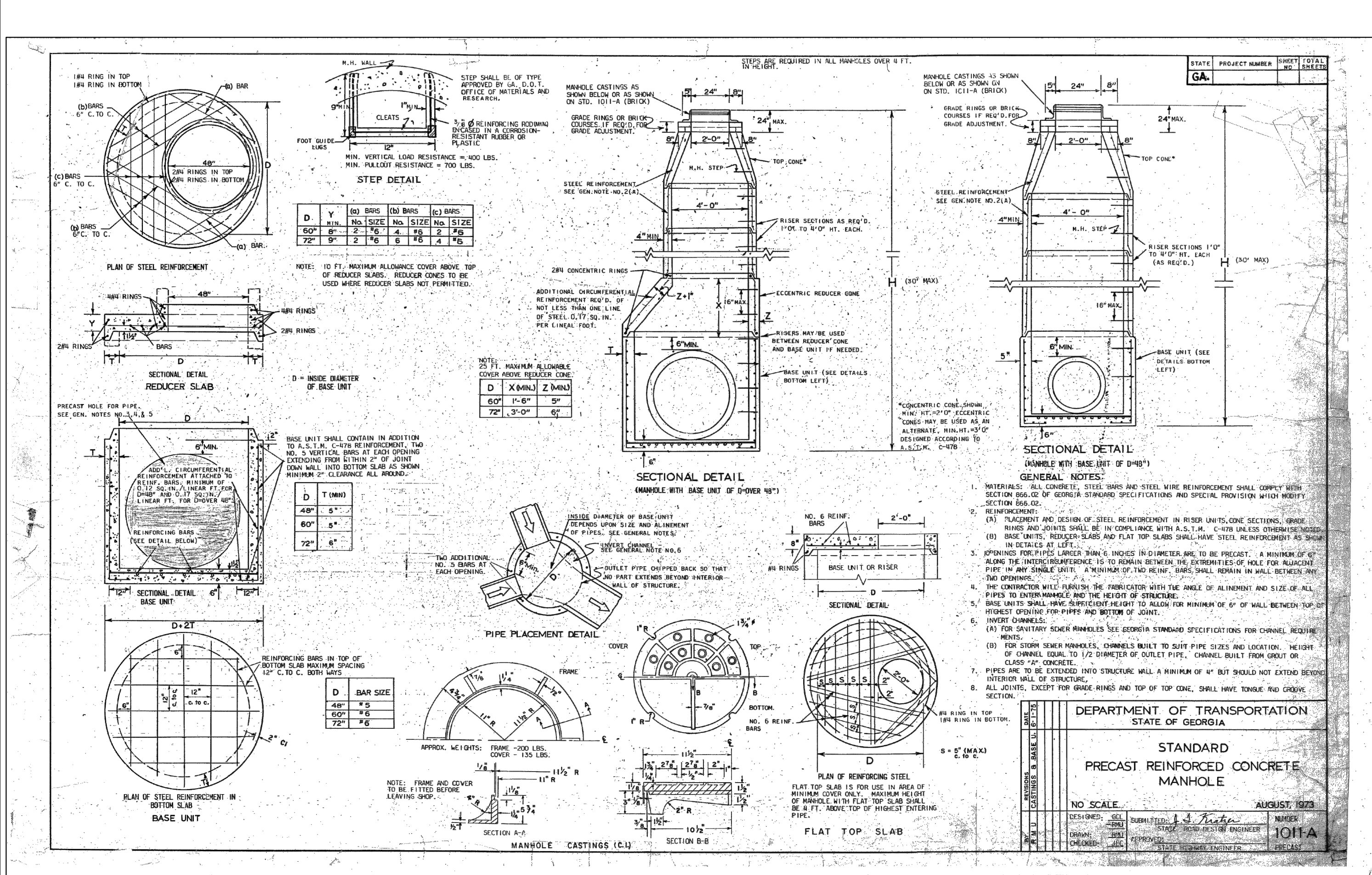


TABLE 5				
THRUST COLLAR SIZES & REINFORCEMENT				
WATER MAIN DIAM.	CONC. COLLAR DIAM.			STEEL REINFORCING
	A	B	C	
16"	1'-3"	6'-6"	6'-6"	#8 @ 12" O.C. E.W.E.F.
12"	1'-2"	5'-3"	5'-3"	#7 @ 12" O.C. E.W.E.F.
6" OR 8"	1'-0"	4'-0"	4'-0"	#6 @ 12" O.C. E.W.E.F.

NOTES: TEST PRESSURE: 200 PSI  
SOIL BEARING PRESSURE: 3000 PSF  
2" CLEAR OF REINFORCING STEEL

### WATER MAIN TERMINATION

REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
2	09-12-25	REVISED LIMITS OF CONSTRUCTION



SHEET C.810		
CONSTRUCTION DETAILS		
DATE: 06-20-2025	PROJECT # ENG2051	
DRAWN BY: DG	APPROVED BY: CWS	SCALE: N.T.S.
REV. 1	DATE: 08-07-25	DESCRIPTION: REVISED PER COUNTY COMMENTS
REV. 2	DATE: 09-12-25	DESCRIPTION: REVISED LIMITS OF CONSTRUCTION

**GEORGIA811**  
Utilities Protection Center, Inc.

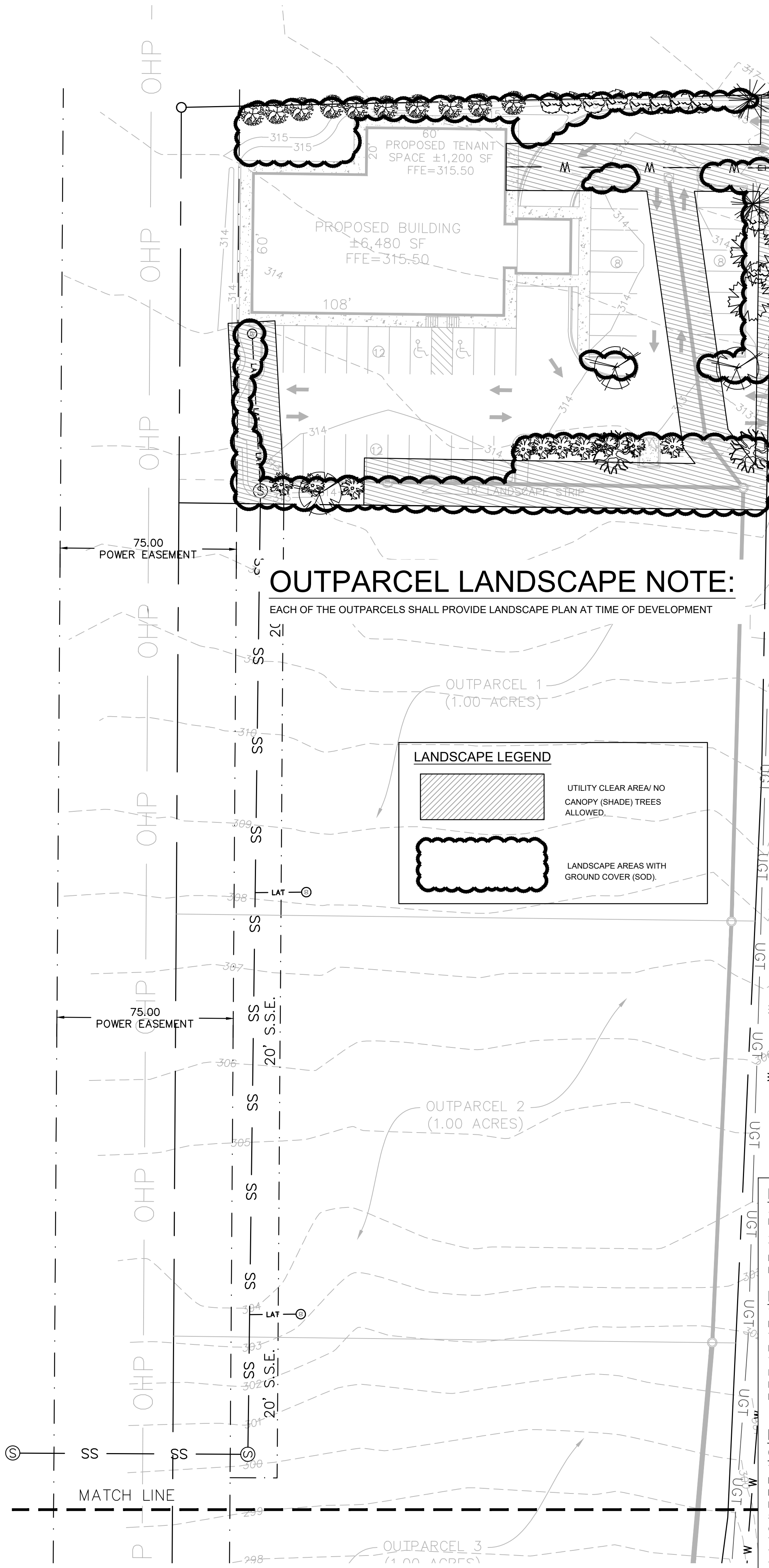
Know what's below.  
Call before you dig.

**SCARBOR**  
LAND PLANNING & CONSTRUCTION  
CONCEPT TO COMPLETION

LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026

**REGISTERED**  
Professional Engineer  
No. PE046567  
PENNY WILLIAM SCARBOR

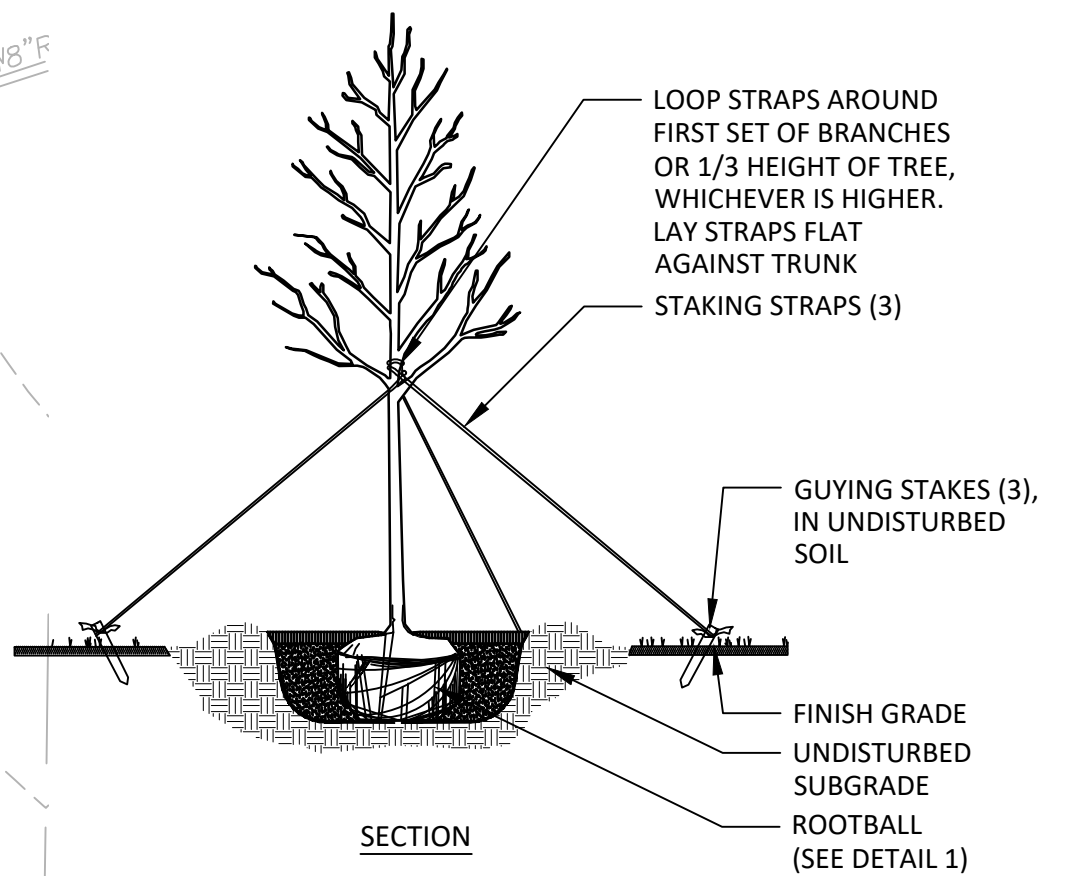
**SAMPLE**



## OUTPARCEL LANDSCAPE NOTE:

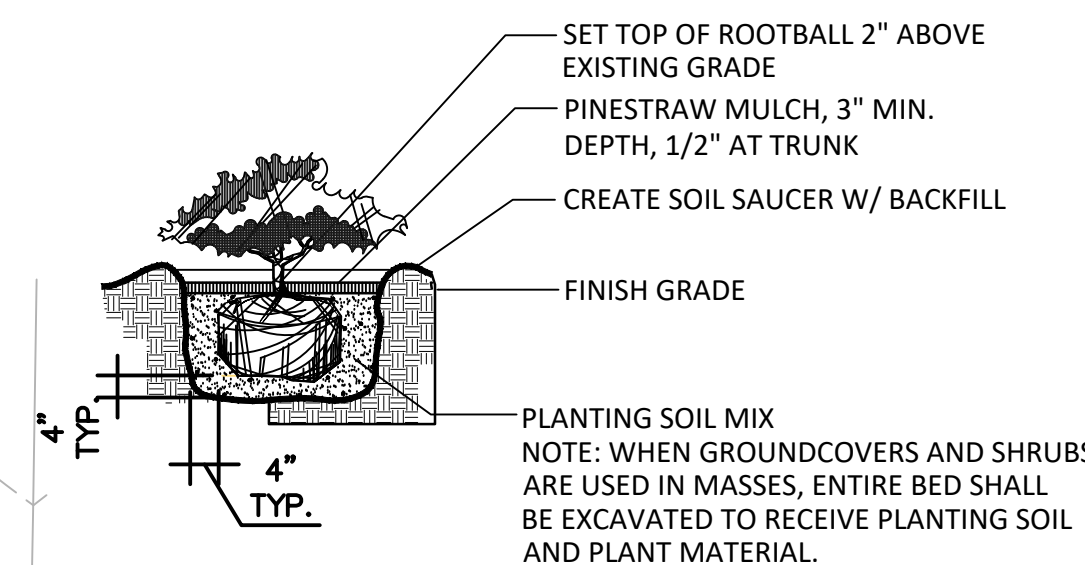
EACH OF THE OUTPARCELS SHALL PROVIDE LANDSCAPE PLAN AT TIME OF DEVELOPMENT

LANDSCAPE LEGEND	
	UTILITY CLEAR AREA/ NO CANOPY (SHADE) TREES ALLOWED.
	LANDSCAPE AREAS WITH GROUND COVER (SOD).



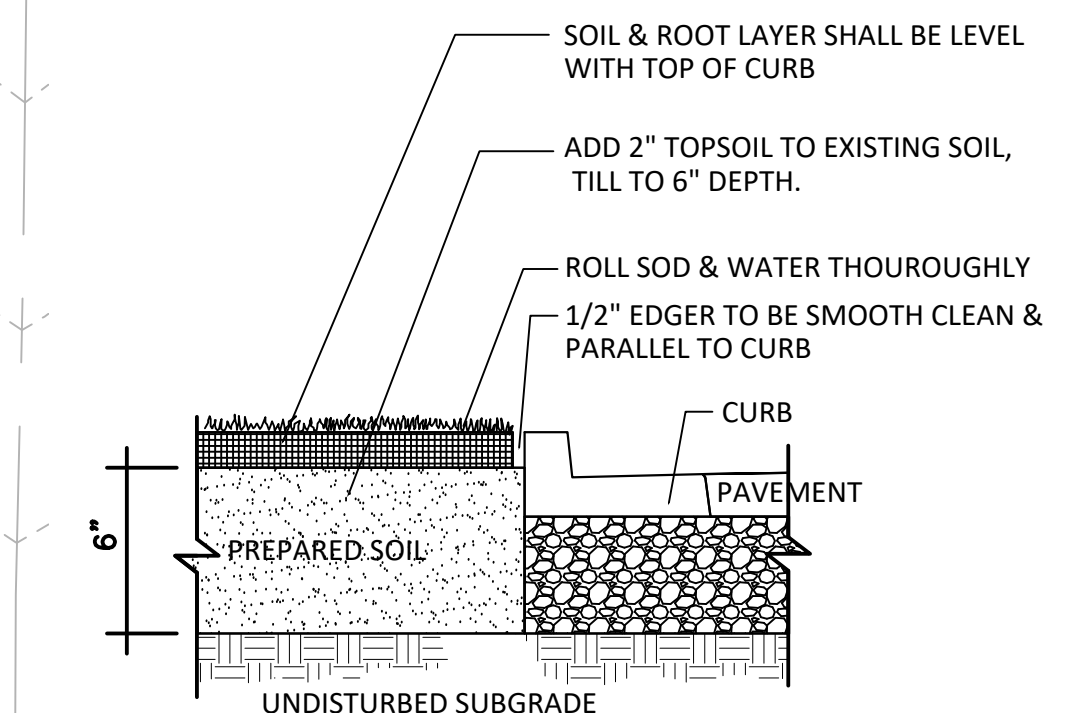
TREE STAKING DETAIL

N.T.S.



SHRUB & GROUNDCOVER PLANTING DETAIL

N.T.S.



SOD DETAIL

N.T.S.

## TREE WATER PLAN

NEW PLANTED TREES WILL BE WATER BY IRRIGATION SYSTEM.

### LANDSCAPING CALCULATIONS

AT LEAST TEN (10) PERCENT OF THE TOTAL GROSS LAND AREA OF A NON-RESIDENTIAL DEVELOPMENT SITE SHALL BE LANDSCAPED IN ADDITION TO ANY REQUIRED BUFFER.  
TOTAL GROSS AREA 33,100 SQ FT  
LANDSCAPE AREA REQUIRED = 33,100 SQ FT X 0.10 => 3,100 SQ FT  
LANDSCAPE AREA PROVIDED = 8,713 SQ FT

### LANDSCAPING FOR PARKING LOT

VEHICLE USE AREA = 7,226 SQ FT THEREFORE, NO INTERIOR LANDSCAPING REQUIRED. ONLY PERIMETER LANDSCAPING REQUIRED. TEN (10) FOOT WIDE STRIP OF LAND, LOCATED BETWEEN THE PROPERTY LINE AND A PARKING LOT SHALL BE LANDSCAPED. WIDTH OF SIDEWALKS SHALL NOT BE INCLUDED WITHIN THE TEN (10) FOOT WIDE FRONT SETBACK PERIMETER LANDSCAPE AREA. PARKING LOT PERIMETER = 180 LINEAR FT OF PARKING LOT TO BE LANDSCAPE

### FRONTAGE TREE REQUIREMENTS CALCULATIONS

TREE REQUIREMENTS. ONE TREE SHALL BE PLANTED FOR EACH 25 FEET OF FRONTAGE OF A SUBJECT LOT ON ALL PUBLIC STREETS, EXCEPT ALLEYS. TREES MAY BE PLANTED IN GROUPS AS LONG AS THE DISTANCE BETWEEN THEM ENSURES PROPER HEALTH AND GROWTH OF SUCH TREES  
CARPENTER ROAD FRONTAGE = 174 LF => 174 / 25 = 6.9 => 7 TREES  
TOTAL TREES REQUIRES = 7 TREES  
TOTAL TREES PROVIDED = 9 TREES  
TOTAL SHRUBS PROVIDED = 30 SHRUBS

### PLANT LIST TREES

RED MAPLE	2" CALIPER	3	
LOBLOLLY PINE	2" CALIPER	2	
AMERICAN HOLLY	2" CALIPER	2	
GRAPE MYRTLE (SIOUX)	15 GAL.	2	
SHRUBS			
AZALEA HYBRIDS	3 GAL.	10	
STRAWBERRY BUSH	3 GAL.	10	
YAUPON HOLLY	3 GAL.	10	

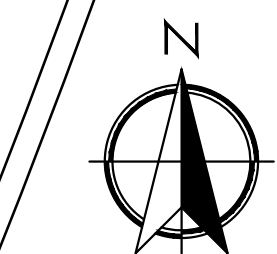
#### CAUTION

CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER/DEVELOPER.

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE SITE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/ HER OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

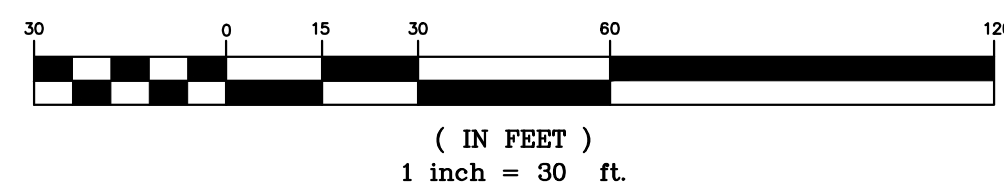
DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION



**GEORGIA811**  
Utilities Protection Center, Inc.

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GRAPHIC SCALE



LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
GSWCC #0000092676  
EXPIRATION: 12/02/2026

CHAD SCARBOR  
ENGINEER  
No. PED46567  
PROFESSIONAL

SAMPLE

SHEET  
C.900

LANDSCAPE  
PLAN

DATE:  
06-20-2025

PROJECT #  
ENG2051

DRAWN BY:  
DG

APPROVED BY:  
CWS

SCALE:  
1" = 30'

REV.	DATE:	DESCRIPTION:
1	08-07-25	REVISED PER COUNTY COMMENTS
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