

CONSTRUCTION PLANS FOR

JOE PARKER SPECIAL EVENTS FACILITY

LOCATED IN

3210 JOE PARKER ROAD
G.M.D. 411
HALL COUNTY, GEORGIA

SETBACKS:
FRONT:
- 25' BUFFER
- 30' BUILDING SETBACK
SIDES:
- 25' BUFFER
- 20' BUILDING SETBACK
REAR:
- 25' BUFFER
- 10' BUILDING SETBACK

HALL COUNTY NOTES:
THE CONTRACTOR WILL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE DEPARTMENT OF WATER RESOURCES AT 770.538.2401 PRIOR TO BEGINNING WORK.

THE CONTRACTOR MUST ARRANGE A PRE-CONSTRUCTION MEETING WITH THE HALL COUNTY DEPARTMENT OF PUBLIC WORKS, ENGINEERING DIVISION PRIOR TO ANY CONSTRUCTION ACTIVITY. THE INSPECTOR CAN BE REACHED AT (770) 531-6800.

- ALL LIGHTING TO BE LOW-LEVEL, NON-SPILL.
- ALL SIGNS ARE TO BE PERMITTED SEPARATELY.
- PLANTING PLAN TO BE PREPARED BY LANDSCAPE ARCHITECT & SUBMITTED SEPARATELY.

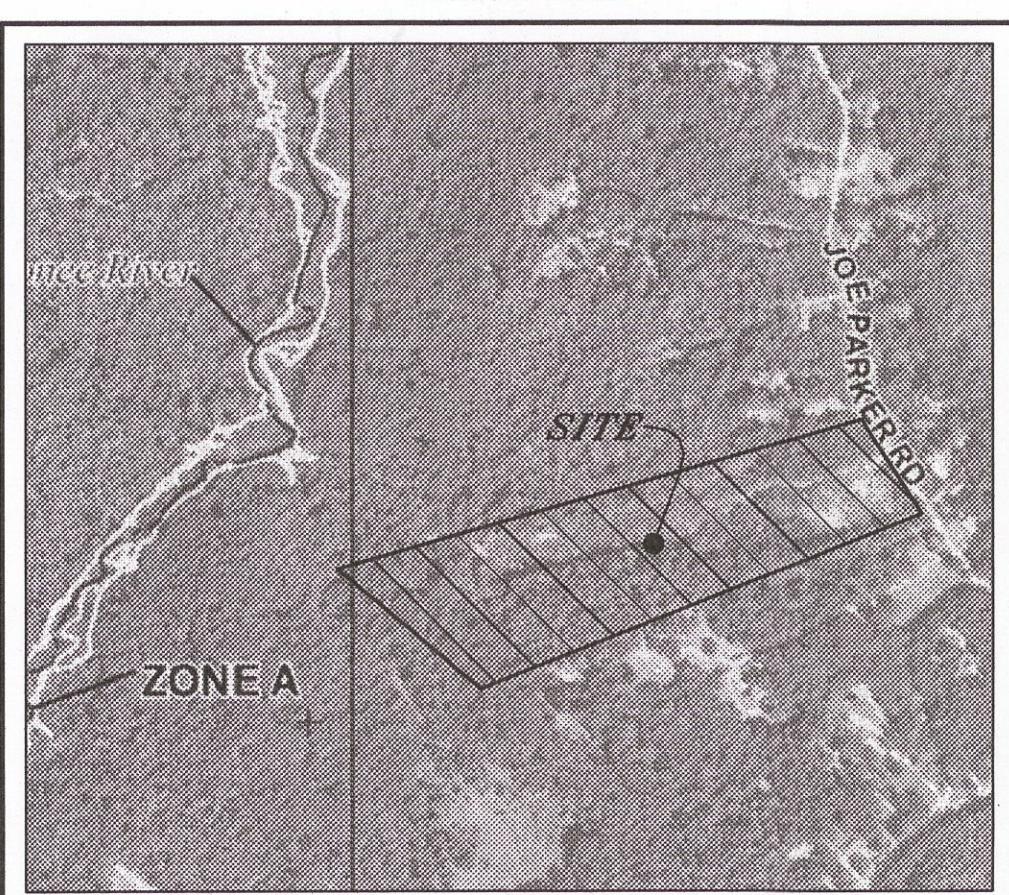
CONSTRUCTION SCHEDULE	1st MONTH	2nd MONTH	3rd MONTH	4th MONTH	5th MONTH	6th MONTH	7th MONTH	8th MONTH
MAINTAIN ALL EROSION CONTROL BMPs								
INSTALL PHASE 1 EROSION CONTROL BMPs								
CLEARING & GRUBBING								
INSTALL PHASE 2 EROSION CONTROL BMPs								
GRADING								
APPLICATION OF TEMPORARY GRASSING								
STORM & SANITARY SEWERS								
CURB & GUTTER								
INSTALL PHASE 3 EROSION CONTROL BMPs								
WATER LINES								
PAVING								
PERMANENT VEGETATION & LANDSCAPING								



THIS PROPERTY IS LOCATED IN A FLOOD HAZARD ZONE "X" AS PER F.E.M.A. FLOOD INSURANCE RATE MAP OF HALL COUNTY, GEORGIA. COMMUNITY PANEL NO. 13139C0195 H, EFFECTIVE DECEMBER 1, 2022

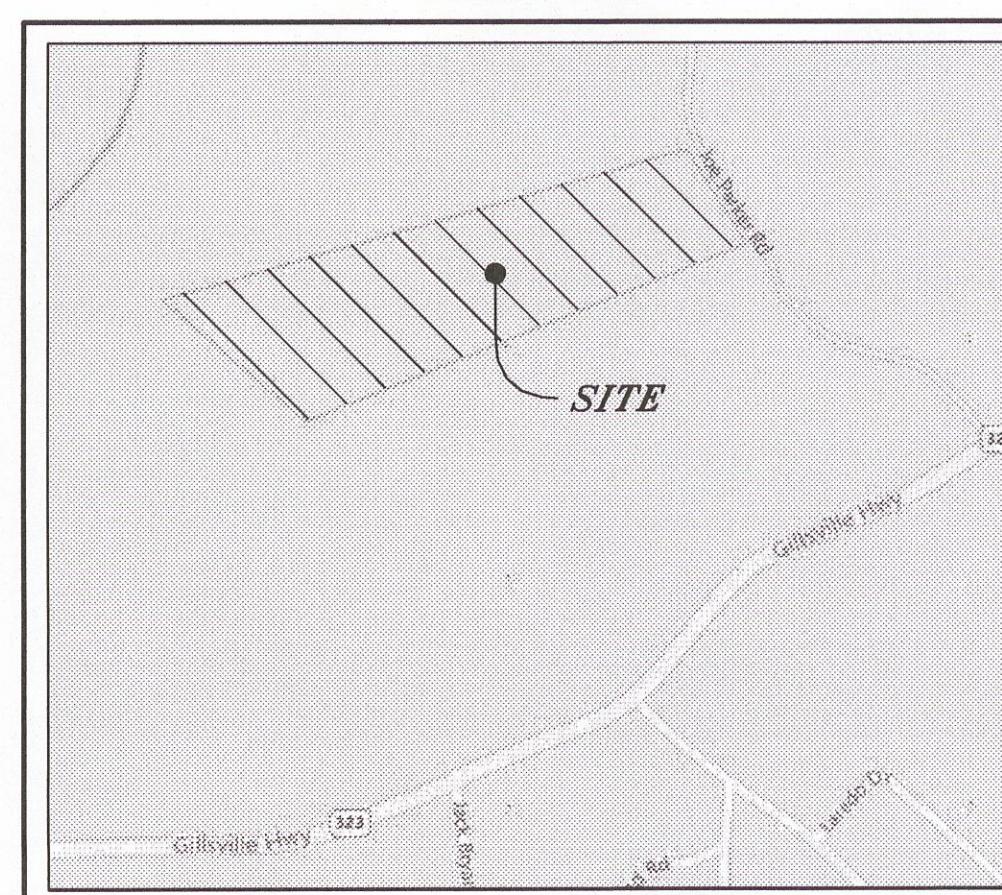
FLOOD MAP

SCALE: NTS

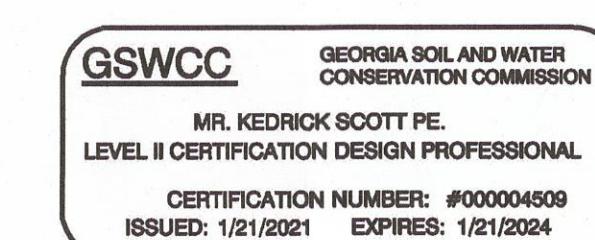


VICINITY MAP

SCALE: NTS



Rochester and Associates, LLC
425 Oak St NW, Gainesville, GA 30501
770.718.0600 p | 770.718.9090 f
rochester-assoc.com



CONSTRUCTION ENTRANCE GPS COORDINATES
ENTRANCE ACCESS LATITUDE LONGITUDE
ENTRY DRIVE 34.267816 -83.751781



TAX ID: 15023 000055
ZONING: PCD
JOB #: G222173.JPR
DATE: 4/3/2023

NO.	DATE	DESCRIPTIONS	REVISIONS

LANDSCAPE PLANS TO BE APPROVED
BY ZONING DIRECTOR PRIOR TO
SUBMITTAL OF BUILDING PLANS

OWNER & DEVELOPER:

EL ALAMO PROPERTIES, LLC
4943 WEAVER ROAD
GAINESVILLE, GA. 30507
CONTACT: MRS. LETICIA CAMACHO
(678) 936 4498
EMAIL: camalet31@gmail.com

ENGINEERING CONTACT:

ROCHESTER / DCCM
MR. KEDRICK C. SCOTT, P.E., P.L.S.
(770) 718-0600, EXT. 5122
EMAIL: kcscott@rochester-assoc.com

24 HOUR CONTACT:

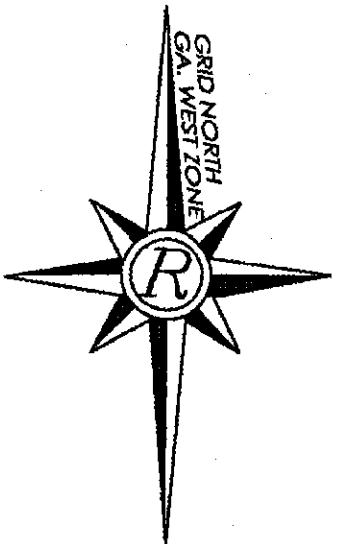
MRS. LORENA MARCELENO
(678) 936 4498
EMAIL: Ioalmaguermar@gmail.com

SURVEY CONTACT:

ROCHESTER / DCCM
MR. RICK MILLARD, P.L.S.
(770) 718-0600, EXT. 5134
EMAIL: remillard@rochester-assoc.com

INDEX OF SHEETS

SHT No.	TITLE
1	COVER SHEET
2	GENERAL NOTES
3	SURVEY
4	OVERALL SITE PLAN
5	EXISTING CONDITIONS/DEMO PLAN
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17	ENTRANCE PLAN
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20	SEPTIC PLAN
21	DETENTION POND DETAILS
22	BIO-RETENTION DETAIL
23	CONSTRUCTION DETAILS
24	CONSTRUCTION DETAILS
25	CONSTRUCTION DETAILS



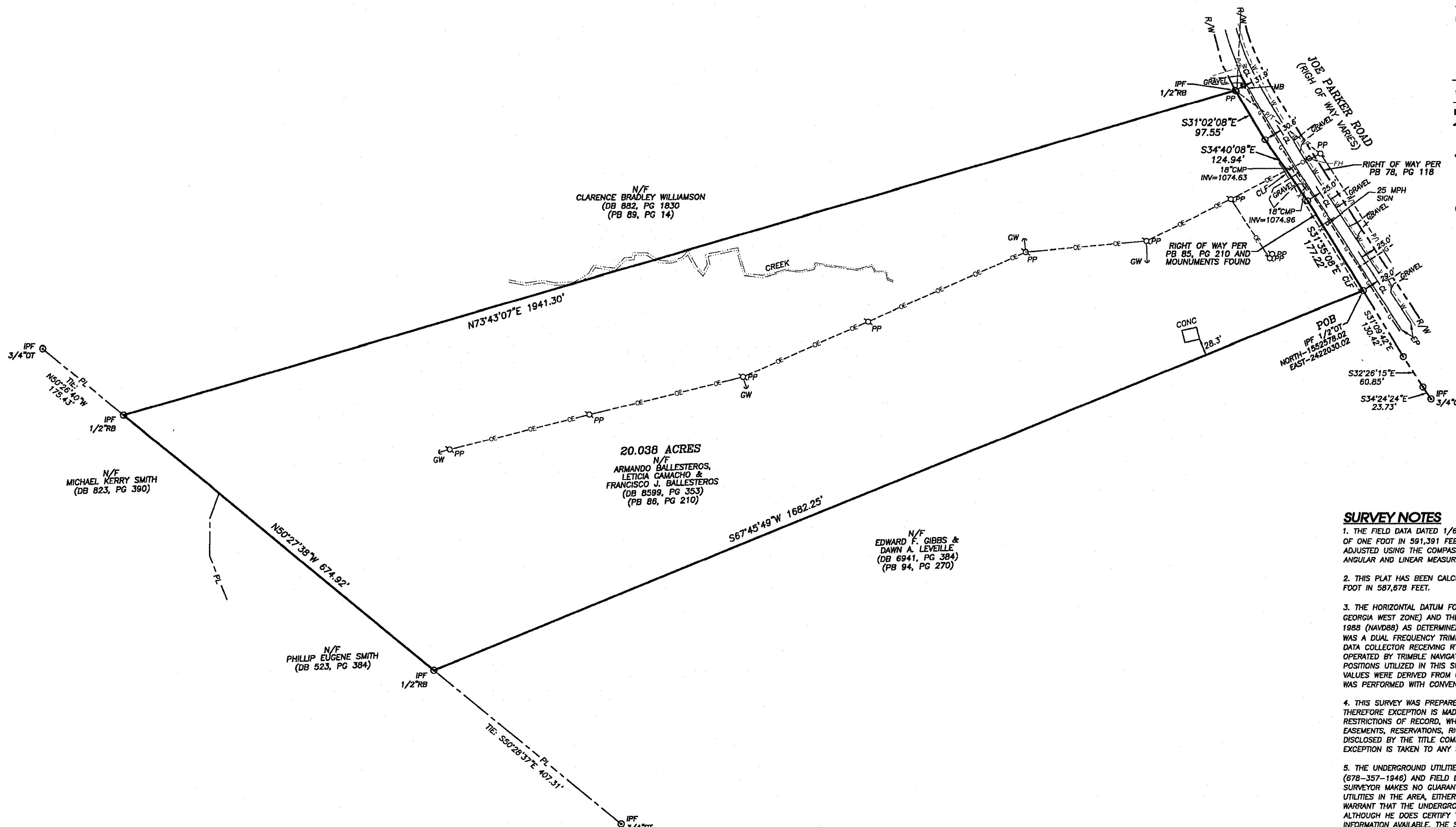
THIS BLOCK RESERVED FOR THE
CLERK OF THE SUPERIOR COURT

SURVEYORS CERTIFICATION

THIS PLAT IS A RETRACEMENT OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT SUBDIVIDE OR CREATE A NEW PARCEL OR MAKE ANY CHANGES TO ANY REAL PROPERTY BOUNDARIES. THE RECORDING INFORMATION OF THE DOCUMENTS, MAPS, PLATS, OR OTHER INSTRUMENTS WHICH CREATED THE PARCEL OR PARCELS ARE STATED HEREON. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION, AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.

Robert S. Cleveland
Robert S. Cleveland, PLS # 2894
scleveland@rochester-assoc.com
Rochester and Associates, LLC.
LSF-000484 EXPIRATION 6/30/2022
www.rochester-assoc.com

1/9/2023
DATE



SYMBOLIC

LEGEND

-	MISCELLANEOUS	AIF	-	ANGLE IRON FOUND
-	BENCHMARK	AKA	-	ALSO KNOWN AS
-	BOUNDARY EVIDENCE FOUND	BC	-	BACK OF CURB
-	CURB INLET	BL	-	BUILDING SETBACK LINE
-	CLEAN OUT STORM	BWF	-	BARBED WIRE FENCE
-	CLEAN OUT SANITARY	C&G	-	CURB & GUTTER
-	COMMUNICATION MANHOLE	CBX	-	CABLE BOX
-	DROP INLET	CCN	-	CONCRETE NAIL
-	DOUBLE-WING CATCH BASIN	CTP	-	CRIMP TOP PIPE
-	FIRE DEPARTMENT CONNECTION	CI	-	CURB INLET
-	FIRE HYDRANT	CL	-	CENTER LINE
-	FLARED END SECTION	CLF	-	CHAIN LINK FENCE
-	GAS METER	CMF	-	CONCRETE MONUMENT FOUND
-	GAS REGULATOR	CMP	-	CORRUGATED METAL PIPE
-	GAS VALVE	CO	-	CLEANOUT
-	GENERATOR	CONC	-	CONCRETE
-	GREASE TRAP	CTF	-	CRIMP TOP PIPE FOUND
-	HEADWALL	DB,PG	-	DEED BOOK, PAGE
-	IRRIGATION CONTROL VALVE	DE	-	DRAINAGE EASEMENT
-	JUNCTION BOX	DI	-	DROP INLET
-	LIGHT POLE	DIP	-	DUCTILE IRON PIPE
-	MAILBOX	DIR	-	DIRECTION
-	MONUMENT	DWCB	-	DOUBLE-WING CATCH BASIN
-	OVERFLOW CONTROL STRUCTURE	EP	-	EDGE OF PAVEMENT
-	POWER BOX	FES	-	FLARED END SECTION
-	POWER METER	FFE	-	FINISHED FLOOR ELEVATION
-	POWER POLE	FH	-	FIRE HYDRANT
-	SANITARY MANHOLE	-G-	-	GAS LINE
-	SIGN	GM	-	GAS METER
-	SINGLE-WING CATCH BASIN	GP	-	GUY POLE
-	SINGLE-WING CATCH BASIN	GT	-	GREASE TRAP
-	TELEPHONE BOX	GV	-	GAS VALVE
-	TRANSFORMER	GW	-	GUY WIRE
-	TRAFFIC SIGNAL POLE	HC	-	HANDICAP PARKING SPACE
-	WATER MANHOLE	HW	-	HEADWALL
-	WATER METER	IPS	-	IRON PIN SET (1/2" REBAR)
-	WATER VALVE	JB	-	JUNCTION BOX
-	WATER VAULT	LL	-	LAND LOT
-	WEIR INLET	LLL	-	LAND LOT LINE
-		LP	-	LIGHT POLE
-		MH	-	MANHOLE
-		MON	-	MONUMENT
-		N/F	-	NOW OR FORMERLY
-		OCS	-	OUTLET CONTROL STRUCTURE
-		-P-	-	POWER LINE
-		-P/T-	-	POWER & TELEPHONE LINE
-		PBX	-	POWER BOX
-		PF	-	PIPE FOUND
-		PL	-	PROPERTY LINE
-		PM	-	POWER METER
-		POB	-	POINT OF BEGINNING
-		PP	-	POWER POLE
-		PS	-	PARKING SPACES
-		PLP	-	POWER & LIGHT POLE
-		PTLP	-	POWER, TELEPHONE & LIGHT POLE
-		PTP	-	POWER & TELEPHONE POLE
-		PVC	-	POLYVINYLCHLORIDE PIPE
-		PVMT	-	PAVEMENT
-		RBF	-	REBAR FOUND
-		RCP	-	REINFORCED CONCRETE PIPE
-		R/W	-	RIGHT OF WAY
-		-S-	-	SANITARY SEWER LINE
-		SE	-	SANITARY SEWER EASEMENT
-		S/W	-	SIDEWALK
-		SWCB	-	SINGLE-WING CATCH BASIN
-		TBM	-	TEMPORARY BENCHMARK
-		TBX	-	TELEPHONE BOX
-		TMH	-	TELEPHONE MANHOLE
-		TP	-	TELEPHONE POLE
-		TPOB	-	TRUE POINT OF BEGINNING
-		TSP	-	TRAFFIC SIGNAL POLE
-		-T-	-	TELEPHONE LINE
-		-UC-	-	UNDERGROUND COMMUNICATION
-		-UE-	-	UNDERGROUND ELECTRIC
-		-UP-	-	UNDERGROUND POWER
-		-UT-	-	UNDERGROUND TELEPHONE
-		WI	-	WEIR INLET
-		-W-	-	WATER LINE
-		WM	-	WATER METER
-		WMH	-	WATER MANHOLE
-		WV	-	WATER VALVE
-		-PSN-	-	PARKING SPACE NUMBER

SURVEY NOTES

SURVEY NOTES

1. THE FIELD DATA DATED 1/6/2023 UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 591,391 FEET AND AN ANGULAR ERROR OF 10" SECONDS PER ANGLE AND WAS ADJUSTED USING THE COMPASS RULE. A TRIMBLE S-SERIES ROBOTIC TOTAL STATION WAS USED FOR ANGULAR AND LINEAR MEASUREMENTS.

2. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 597,877 FEET.

2. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT, IN 507.827 FEET.

3. THE HORIZONTAL DATUM FOR THIS SURVEY IS THE NORTH AMERICAN DATUM OF 1983 (NAD 83 GEORGIA WEST ZONE) AND THE VERTICAL DATUM USED IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AS DETERMINED BY UTILIZING GPS. THE EQUIPMENT USED TO OBTAIN THIS DATA WAS A DUAL FREQUENCY TRIMBLE (R8, R6, OR R12) GNSS GPS RECEIVER WITH A TRIMBLE TSC7 DATA COLLECTOR RECEIVING RTK CORRECTIONS VIA A WIRELESS NETWORK FROM BASE STATIONS OPERATED BY TRIMBLE NAVIGATION. THE AVERAGE RELATIVE POSITIONAL ACCURACY OBTAINED ON THE POSITIONS UTILIZED IN THIS SURVEY WAS 0.04 FT. HORIZONTAL AND 0.07 FT. VERTICAL. THESE VALUES WERE DERIVED FROM GPS PROCESSING SOFTWARE. THE REMAINDER OF THE FIELD WORK WAS PERFORMED WITH COMPUTATIONAL EQUIPMENT AS DESCRIBED ABOVE.

4. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT; THEREFORE EXCEPTION IS MADE HEREIN TO ANY EASEMENTS, RESERVATIONS, RIGHTS OF WAY AND RESTRICTIONS OF RECORD, WHICH MAY EXIST. FURTHERMORE, THIS PROPERTY MAY BE SUBJECT TO EASEMENTS, RESERVATIONS, RIGHTS OF WAY, OR RESTRICTIONS, WHICH ARE NOT RECORDED OR NOT DISCLOSED BY THE TITLE COMMITMENT OR OTHERWISE UNKNOWN TO THE SURVEYOR; THEREFORE EXCEPTION IS TAKEN TO ANY SUCH ITEMS.

5. THE UNDERGROUND UTILITIES SHOWN HEREON HAVE BEEN MARKED BY UTILITY MARKING (678-357-1946) AND FIELD LOCATED BY ROCHESTER & ASSOCIATES, LLC. PERSONNEL. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRIZE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

6. THIS PROPERTY MAY OR MAY NOT CONTAIN WETLAND AREAS. NO EFFORTS HAVE BEEN MADE BY THIS SURVEYOR TO IDENTIFY OR LOCATE ANY WETLAND AREAS ON THIS PROPERTY. A QUALIFIED WETLAND SPECIALIST OR BIOLOGIST, PRIOR TO ANY LAND DISTURBANCE, SHOULD PERFORM WETLAND IDENTIFICATION AND DELINEATION.

7. THIS PROPERTY IS LOCATED IN ZONE "X" AS PER F.E.M.A. INSURANCE RATE MAP OF HALL COUNTY, GEORGIA. COMMUNITY PANEL NO. 13139C0195H, EFFECTIVE DATE DECEMBER 1, 2022.

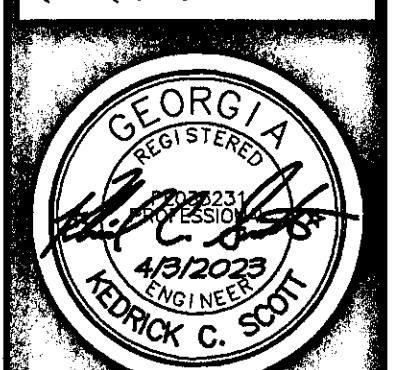
8. ALL PROPERTY CORNERS REFERENCED AS "IPS" INDICATES A 1/2" REBAR PLACED WITH A YELLOW PLASTIC CAP STAMPED "ROCHESTER-LSF000484", UNLESS OTHERWISE NOTED.

9. THIS PLAT IS FOR THE EXCLUSIVE USE OF THE ENTITIES SHOWN HEREON; ANY USE BY THIRD

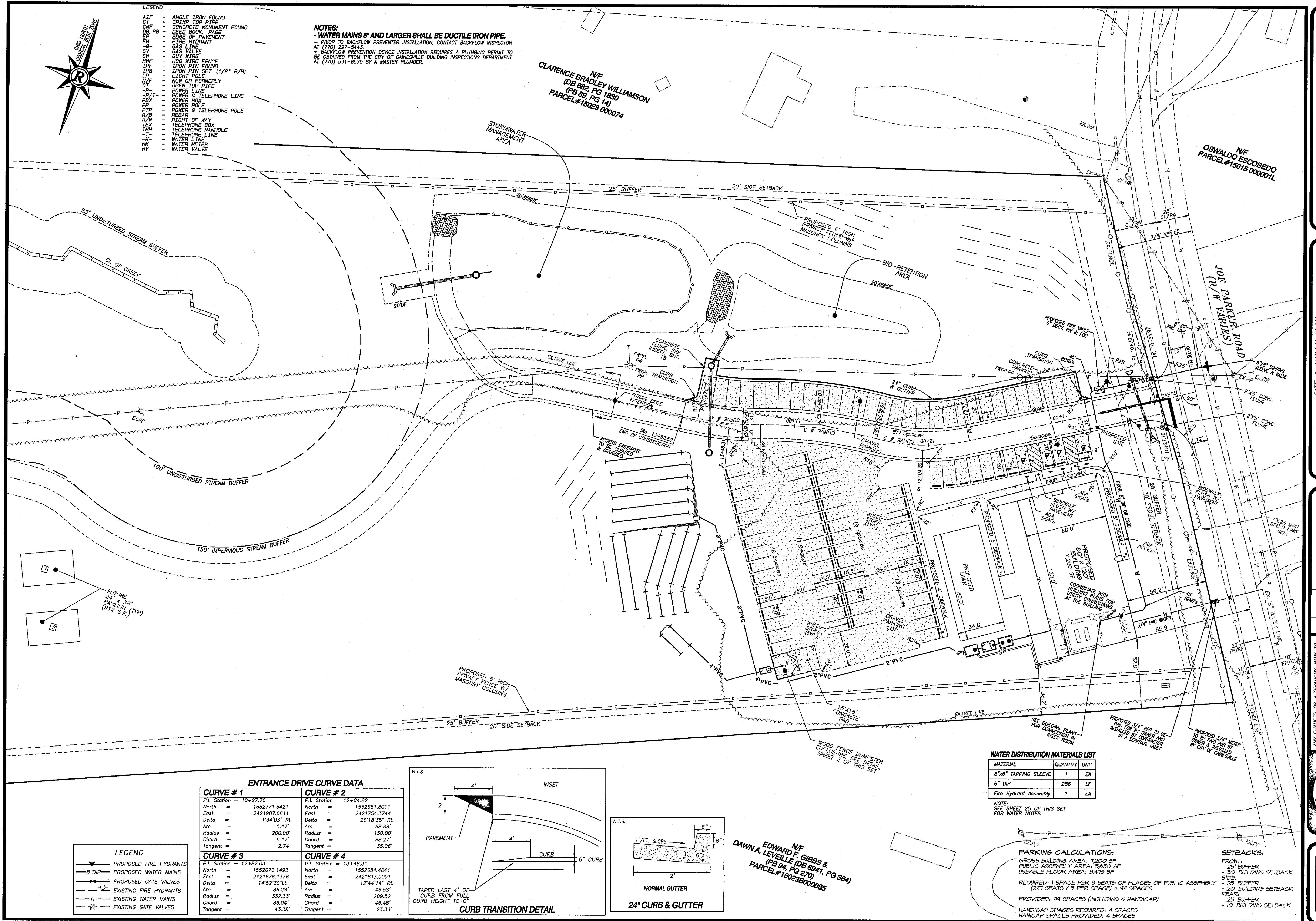
9. THIS PLAT IS FOR THE EXCLUSIVE USE OF THE ENTITIES SHOWN HEREON; ANY USE BY THIRD PARTIES IS AT THEIR OWN RISK.

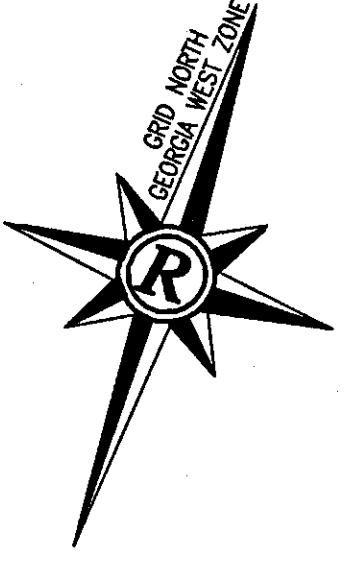
10. ALL DISTANCES AS SHOWN ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET (39.37 INCHES = 1 METER)

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE WRITTEN APPROVAL OF ROCHESTER & ASSOCIATES, LLC. VOIDS THE SEAL SHOWN HEREON AND ANY LIABILITY ASSOCIATED WITH THIS PROJECT. THE ORIGINAL DRAWINGS ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.



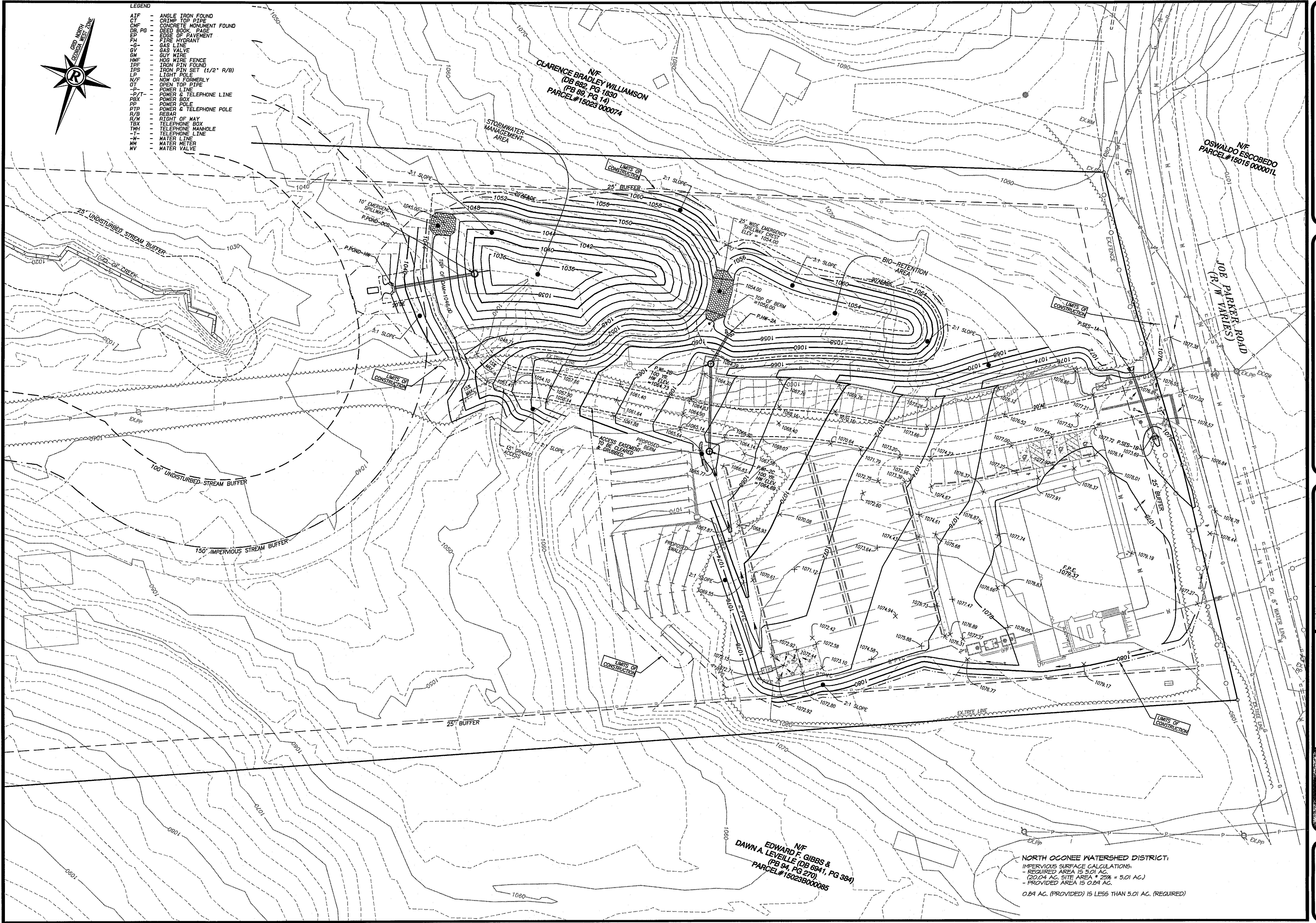
LOCATED IN
3210 JOE PARKER ROAD
G.M.D. 411
HALL COUNTY, GEORGIA





LEGEND

AIF	-	ANGLE IRON FOUND
CT	-	CRIMP TOP PIPE
CMF	-	CONCRETE MONUMENT FOUND
DB, PG	-	DEED BOOK, PAGE
EP	-	EDGE OF PAVEMENT
FH	-	FIRE HYDRANT
-G-	-	GAS LINE
GV	-	GAS VALVE
GW	-	GUY WIRE
HWF	-	HOG WIRE FENCE
IPF	-	IRON PIN FOUND
IPS	-	IRON PIN SET (1/2" R/B)
LP	-	LIGHT POLE
N/F	-	NOW OR FORMERLY
OT	-	OPEN TOP PIPE
-P-	-	POWER LINE
-P/T-	-	POWER & TELEPHONE LINE
PBX	-	POWER BOX
PP	-	POWER POLE
PTP	-	POWER & TELEPHONE POLE
R/B	-	REBAR
R/W	-	RIGHT OF WAY
TBX	-	TELEPHONE BOX
TMH	-	TELEPHONE MANHOLE
-T-	-	TELEPHONE LINE
-W-	-	WATER LINE
WM	-	WATER METER
WV	-	WATER VALVE



**FOR : JOE PARKER
SPECIAL EVENTS FACILITY
LOCATED IN
1212 12TH AVENUE, SEATTLE, WASH.**

425 Oak St NW, Gainesville, GA 30501
0.718.0600 p | www.rochester-assoc.com

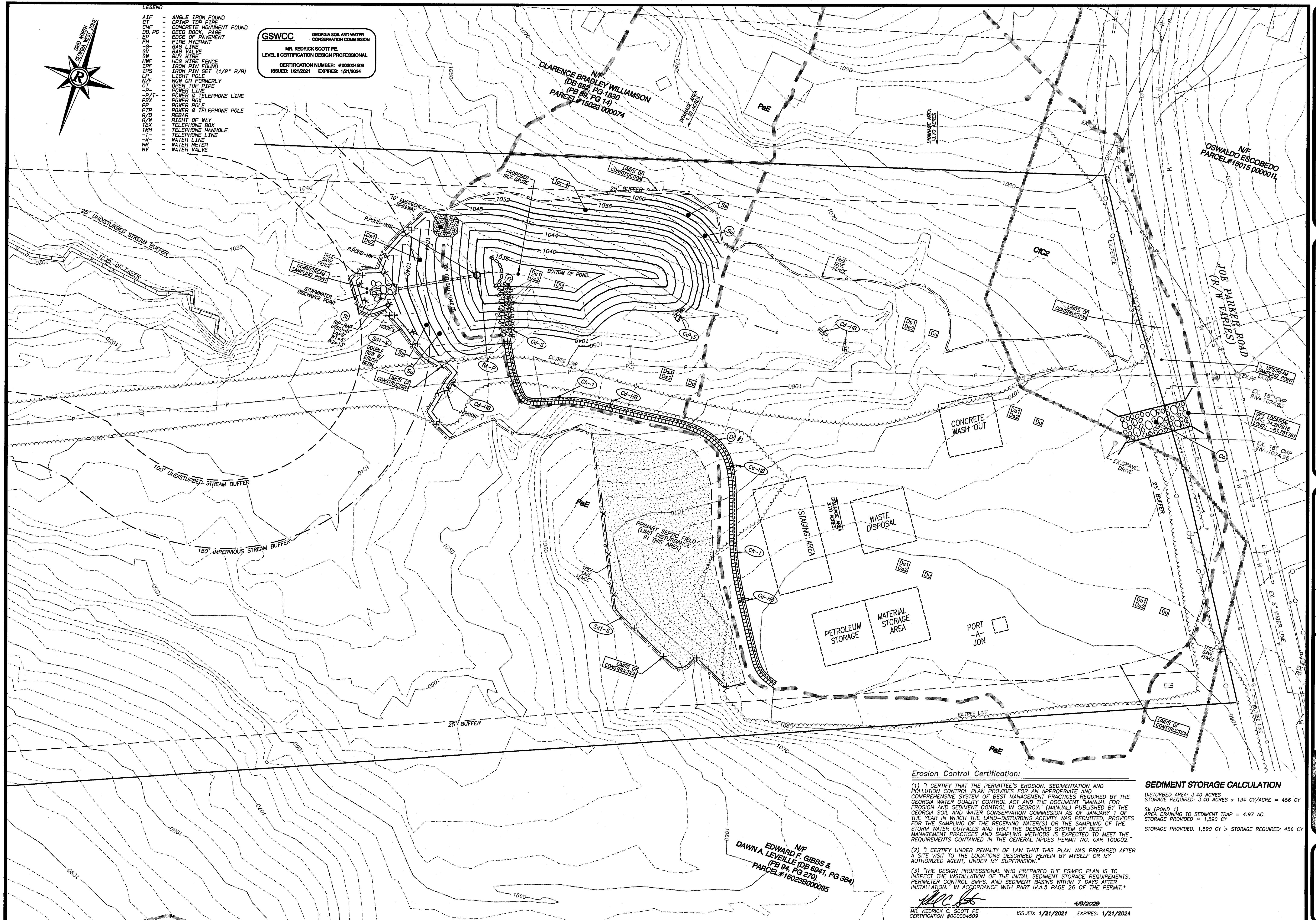
FOR :
JOE PARKER
SPECIAL EVENTS F
LOCATED IN
3210 JOE PARKER RD.
G.M.D. 411
HALL COUNTY, GEORGIA

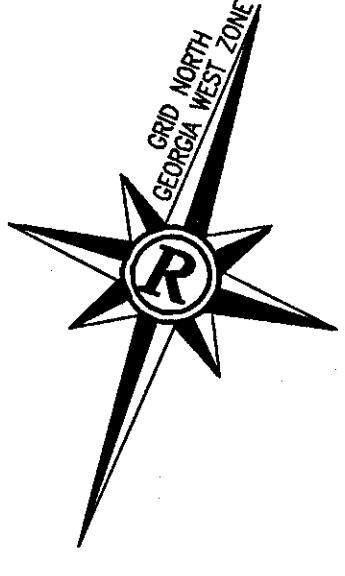
3210 JOE PARKER ROAD
G.M.D. 411
HALL COUNTY, GEORGIA



SHEET	
7	OF
25	

DATE : 4/3/2023
 SCALE : 1" = 30'
 JOB NO. : G222173.JPR
 FILE NO. : *CNST.pro
 DRAWN BY. : SWS

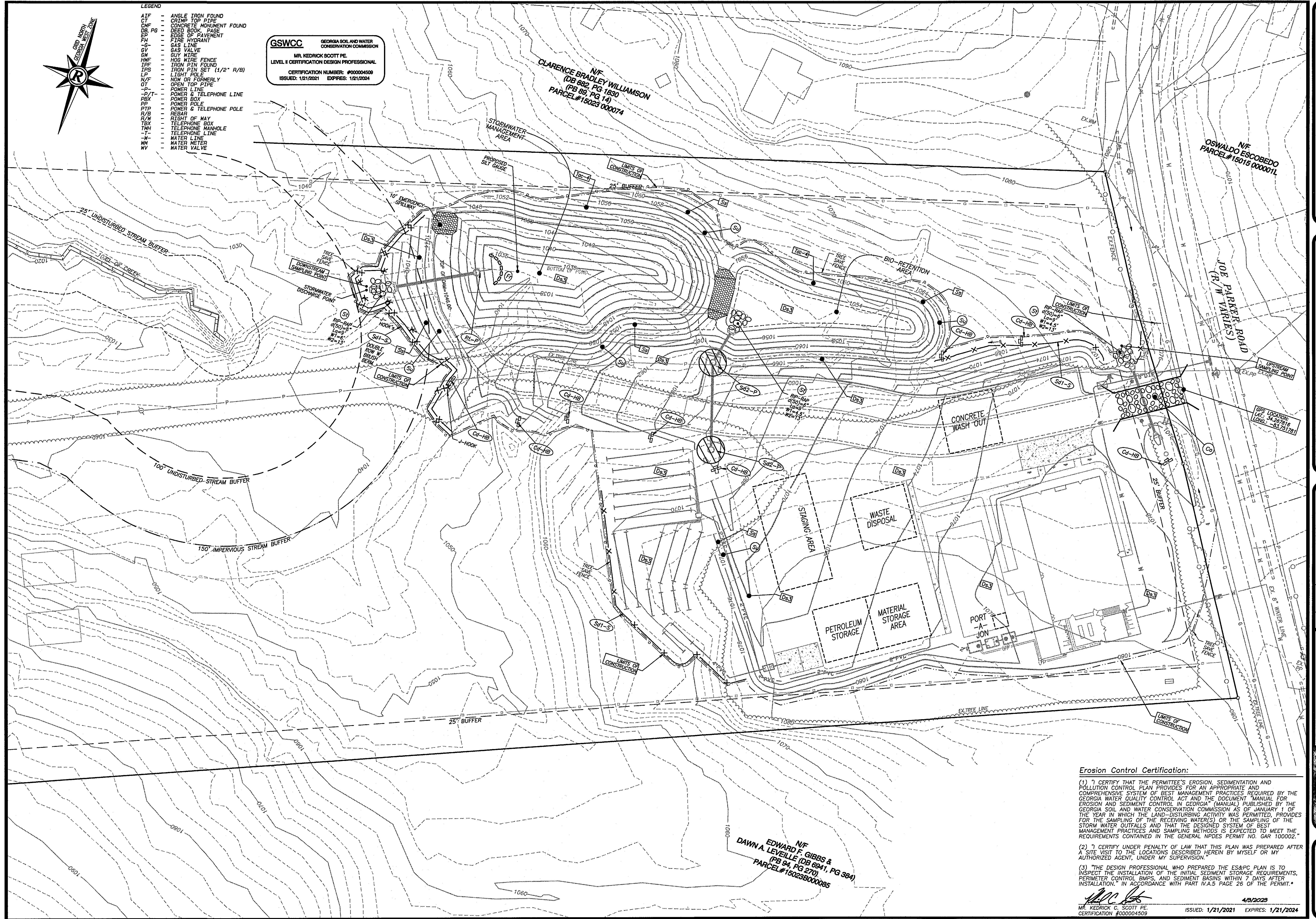




LEGEND

AIF	-	ANGLE IRON FOUND
CT	-	CRIMP TOP PIPE
CMF	-	CONCRETE MONUMENT FOUND
DB, PG	-	DEED BOOK, PAGE
EP	-	EDGE OF PAVEMENT
FH	-	FIRE HYDRANT
-G-	-	GAS LINE
GV	-	GAS VALVE
GW	-	GUY WIRE
HWF	-	HOG WIRE FENCE
IPF	-	IRON PIN FOUND
IPS	-	IRON PIN SET (1/2" R/B)
LP	-	LIGHT POLE
N/F	-	NOW OR FORMERLY
OT	-	OPEN TOP PIPE
-P-	-	POWER LINE
-P/T-	-	POWER & TELEPHONE LINE
PBX	-	POWER BOX
PP	-	POWER POLE
PTP	-	POWER & TELEPHONE POLE
R/B	-	REBAR
R/W	-	RIGHT OF WAY
TBX	-	TELEPHONE BOX
TMH	-	TELEPHONE MANHOLE
-T-	-	TELEPHONE LINE
-W-	-	WATER LINE
WM	-	WATER METER
WV	-	WATER VALVE

GSWCC



Erosion Control Certification:

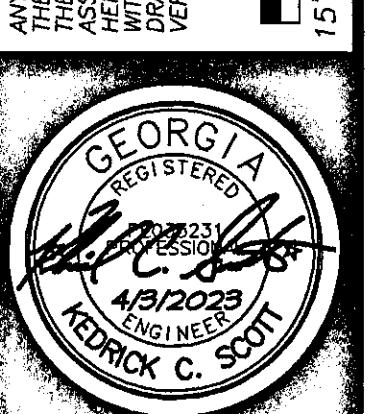
(1) "I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100002."

(2) "I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION."

(3) "THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMPs, AND SEDIMENT BASINS WITHIN 7 DAYS AFTER INSTALLATION." IN ACCORDANCE WITH PART IV.A.5 PAGE 26 OF THE PERMIT.*

Kedrick C. Scott
MR. KEDRICK C. SCOTT P.E.
CERTIFICATION #000004509

4/3/2023



EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST STAND ALONE CONSTRUCTION PROJECTS													
Project Name: JOE PARKER SPECIAL EVENTS FACILITY Address: 3210 JOE PARKER ROAD City/County: Gainesville/Hall County Date on Plans: 4/3/2023 Name & email of person filling out checklist: Stephen Sisk, ssaw@rochester-assoc.com													
TO BE SHOWN ON ES&PC PLAN													
Plan Page #	Included Y/N												
CONSTRUCTION CHECKLIST NOTES:													
7. CONSTRUCTION EXIT GPS LOCATIONS: SHOWN ON EROSION PLANS.													
9. DESCRIPTION OF CONSTRUCTION ACTIVITY: ENTRY DRIVE TO EVENT FACILITY WITH PARKING.													
11. (A) RECEIVING WATERS: TRIBUTARY NO. 22 OF NORTH OCONEE RIVER. 11. (B) ADJACENT WATERS: THE SITE IS BOUNDED TO THE WEST BY MICHAEL KERRY SMITH TO THE NORTH BY CLARENCE B WILLIAMS, TO THE EAST BY JOE PARKER ROAD & SOUTH BY EDWARD F. GIBBS AND DAWN A. LEVEILLE.													
14. THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.													
15. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.													
16. THERE IS NO STREAM BUFFER VARIANCE REQUIRED. NO STREAM CROSSING WILL BE CONSTRUCTED UNDER THIS SET OF PLANS. CROSSING SHOWN WILL BE IN A FUTURE DEVELOPMENT.													
17. AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.													
18. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.													
19. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.													
20. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.													
21. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.													
22. THE PROJECT SITE IS NOT LOCATED WITHIN 1 LINEAR MILE FROM AN IMPAIRED STREAM.													
23. N/A													
24. BMPs FOR CONCRETE WASHDOWN OF TOOLS, MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES. WASHOUT OF THE DRUM OF THE CONSTRUCTION SITE IS PROHIBITED. *													
25. Provide BMPs for the remediation of all petroleum spills and leaks.													
26. Description of measures that will be installed during the construction process to control pollutants in storm water that will occur after construction products have been completed. *													
27. Description of practices to provide cover for building materials and building products on site. *													
28. Description of the practices that will be used to reduce the pollutants in storm water discharges. *													
* LOCAL STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.													
* MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIALS STORAGE AREA AND EQUIPMENT INCLUDED, BUT NOT LIMITED TO, DROPPING DUSTPANS, MOPS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.													
* SPILL PREVENTATION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO FUTURE SPILLS.													
* ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL STATE AND FEDERAL REGULATIONS.													
* FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.													
* FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.													
* FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.													
* FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AT LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.													
* FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.													
38. Existing and proposed contour lines with contour lines drawn at an Interval in accordance with the following:													
<table border="1"> <thead> <tr> <th>Map Scale</th> <th>Ground Slope</th> <th>Contour Interval ft.</th> </tr> </thead> <tbody> <tr> <td>1 inch = 100ft or larger scale</td> <td>Flat 0 - 2%</td> <td>0.5 or 1</td> </tr> <tr> <td></td> <td>Rising 2% - 5%</td> <td></td> </tr> <tr> <td></td> <td>Steep 5% +</td> <td>2.5 or 10</td> </tr> </tbody> </table>		Map Scale	Ground Slope	Contour Interval ft.	1 inch = 100ft or larger scale	Flat 0 - 2%	0.5 or 1		Rising 2% - 5%			Steep 5% +	2.5 or 10
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1 inch = 100ft or larger scale	Flat 0 - 2%	0.5 or 1											
	Rising 2% - 5%												
	Steep 5% +	2.5 or 10											
39. Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by the Design Professional (unless described by EPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMPs section found at www.gswcc.org/ga/ .													
26. BMPs INSTALLED IN THE FINAL PHASE 3 PLAN ARE INTENDED TO CONTROL POLLUTANTS IN STORM WATER AFTER CONSTRUCTION IS COMPLETE.													
27. FOR BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, CONTAINERS, SANITARY WASTE AND OTHER MATERIALS PRESENT ON THE SITE, PROVIDE COVER (E.G. PLASTIC SHEETING, TEMPORARY ROOFS) TO MINIMIZE THE EXPOSURE OF THESE MATERIALS TO PRECIPITATION. USE SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THESE AREAS. MINIMIZATION OF EXPOSURE IS NOT REQUIRED IN CASES WHERE EXPOSURE TO PRECIPITATION IS NOT EXPECTED TO CAUSE POLLUTANT CONTAMINATION, OR WHERE EXPOSURE OF A SPECIFIC MATERIAL OR PRODUCT POSES LITTLE RISK TO STORMWATER CONTAMINATION (SUCH AS FINAL PRODUCTS AND MATERIALS INTENDED FOR OUTDOOR USE).													
28. EROSION CONTROL BMPs ARE UTILIZED TO REDUCE POLLUTANTS IN STORM WATER DISCHARGES. THESE INCLUDE SEDIMENT TRAPS, POND PERIMETER CONTROLS, AND TEMPORARY & PERMANENT VEGETATIVE COVERS.													
PETROLEUM BASED PRODUCTS-CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SITE EQUIPMENT AND CONSTRUCTION MATERIALS. FUEL CONTAINERS WILL BE LOCATED IN A SEPARATE DRUMS AND STORMWATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT OR MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, LUBRICANTS, AND TARS WILL BE PROHIBITED. SPILLS WILL BE REPORTED TO THE GEORGIA EPD AND DISPOSED AS REQUIRED BY LOCAL AND STATE REGULATIONS.													
PAINTS/FINISHES/GLOVES-ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCTS, MATERIALS USED WITH THESE PRODUCTS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.													
CONCRETE TRUCK WASHING-NON CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT THE DRUM ON-SITE.													
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 from the Manual, Chapter 6, with legend.													
FERTILIZER/HERBICIDES-THOSE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION CONTROL. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.													
51. Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.													
52. Provide vegetation plan, noting temporary and permanent vegetative practices. Include species, planting dates and seedling, fertilizer, lime and mulching rates. Vegetation plan shall be site specific for appropriate type of year that seeding will take place and shall be approved by the Georgia EPD.													
29. TIMELINE SCHEDULE SHOWN ON THE COVER SHEET C1.													
Spill Cleanup and Control Practices													
<ul style="list-style-type: none"> * Local State and manufacturer's recommended methods for spill cleanup will be clearly posted and procedures will be made available to site personnel. * Material and equipment necessary for spill cleanup will be kept in a material storage areas. Typical equipment will include: shovels, brooms, rags, gloves, goggles, cat litter, sand, sawdust and properly labeled plastic and metal waste containers. * Spill prevention practices and procedures will be reviewed after a spill and adjusted as necessary to prevent future spills. * All spills will be cleaned up immediately upon discovery. All spills will be reported as required by local State, Natural Resources, and/or local agency. * FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802. * FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS. * FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS OCCUR, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED. 													
* If using this checklist for a project that is not a part of a common development but within 200 ft. of a perennial stream, the checklist items will not be part of common development.													
Effective January 1, 2023													
PRODUCT SPECIFIC PRACTICES													
PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ON-SITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. FUEL CONTAINERS WILL BE LOCATED IN A SEPARATE DRUMS AND STORMWATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT OR MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, LUBRICANTS, AND TARS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTING IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.													
PAINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE PRODUCTS, AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.													
CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OF DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON SITE.													
FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.													
BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON SITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.													
PROTECTION OF BUILDING MATERIAL STORAGE													
PLASTIC SHEETING & TARPS SHALL BE USED TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION MATERIALS, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND TO STORMWATER.													
CONSTRUCTION CHECKLIST NOTES:													
30. INSPECTIONS & RECORD KEEPING (GAR100001-IV.D.4.a)													
<ul style="list-style-type: none"> * Permits requirements. 7. CONSTRUCTION EXIT GPS LOCATIONS: SHOWN ON EROSION PLANS. 9. DESCRIPTION OF CONSTRUCTION ACTIVITY: ENTRY DRIVE TO EVENT FACILITY WITH PARKING. 11. (A) RECEIVING WATERS: TRIBUTARY NO. 22 OF NORTH OCONEE RIVER. 11. (B) ADJACENT WATERS: THE SITE IS BOUNDED TO THE WEST BY MICHAEL KERRY SMITH TO THE NORTH BY CLARENCE B WILLIAMS, TO THE EAST BY JOE PARKER ROAD & SOUTH BY EDWARD F. GIBBS AND DAWN A. LEVEILLE. 													
33. SAMPLING ANALYSIS METHODS													
<p>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 CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE. THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND DOCUMENTS THAT MAY BE PREPARED BY THE EPD, WILL BE REFERENCED.</p> <p>(1) SAMPLE CONTAINERS SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.</p> <p>(2) SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.</p> <p>(3) 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.</p> <p>(4) 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 END OF THE DAY AFTER THE AUTOMATIC SAMPLER IS ACTIVATED. IF THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES ARE TO BE ANALYZED IMMEDIATELY OR WITHIN 24 HOURS AFTER SAMPLING.</p> <p>(5) 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 OR GREATER IN DURATION AND/OR 0.5 INCHES IN DEPTH. THE STORM IS CONSIDERED TO BE A STORM IF IT OCCURS ON A SUNDAY OR OTHER FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORK DAY, WHICHEVER OCCURS FIRST: (a) DISTURBED AREA OF THE PRIMARY PERMITTEE CONSTRUCTION SITE; (b) GROUNDS USED BY THE PRIMARY PERMITTEE FOR STORMWATER MANAGEMENT; (c) STREAMS, CREEKS, AND OTHER WATERBODIES IN THE VICINITY OF THE CONSTRUCTION SITE; (d) STREAMS, CREEKS, AND OTHER WATERBODIES IN THE VICINITY OF THE PRIMARY PERMITTEE'S PROPERTY; (e) STREAMS, CREEKS, AND OTHER WATERBODIES IN THE VICINITY OF THE PRIMARY PERMITTEE'S PROPERTY; (f) STREAMS, CREEKS, AND OTHER WATERBODIES IN THE VICINITY OF THE PRIMARY PERMITTEE'S PROPERTY.</p> <p>(6) 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 OR GREATER IN DURATION AND/OR 0.5 INCHES IN DEPTH. 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Critical Work Zone Erosion Control Notes:

GRADING PHASE NOTES CONTINUED...
THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
SHADED AREAS SHOWN ON GRADING PHASE EROSION CONTROL PLANS ARE THE AREAS WHERE EROSION CONTROL MEASURES SHALL BE PROVIDED. ALL SLOPES 2:1 OR STEEPER AND HIGHER THAN 10 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND EROSION CONTROL SCHEDULING. ALL SLOPES 1:10 AND FLAT AREAS SHALL RECEIVE A SILT FENCE AND TEMPORARY TROWEL DRAINS ALONG THE TOE OF THE SLOPE PREVENTING DRAINAGE SPILLING OVER THE EDGE AND DOWN THE FACE OF THE SLOPE. THE TEMPORARY DRAINS SHALL BE CONSTRUCTED WITH THE USE OF TEMPORARY DOWNSPOUTS TO CONTROL THE STORM WATER RUN OFF AS SHOWN ON THE PLANS.
RECONSTRUCTED EACH DAY AS THE SLOPE INCREASES IN HEIGHT.

Clearing Phase

Erosion Control Notes:

PRIOR TO THE LAND DISTURBING CONSTRUCTION, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA SITE INSPECTOR.

THE CONTRACTOR SHALL OBSERVE THE PROTECTIVE SCHEDULE SHOWN ON THE EROSION CONTROL PLAN AND CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL COVER IS EXPOSED ONLY IN SMALL QUANTITIES.

THE OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.

NO STAGING AREAS, MATERIAL STORAGE, CONCRETE WASH OUT AREAS, OR DEBRIS BURN AND BURIAL HOLES SHALL BE LOCATED WITHIN 500 FEET OF DESIGNATED TREE PROTECTION AREAS.

A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND ACTIVITIES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE MARKED BY CONVENTIONAL STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DOCUMENTED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.

PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE OR ONTO ANY PUBLIC ROADS.

THE FOLLOWING EROSION INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

1. THE CONSTRUCTION EXIT, CONSISTING OF A MINIMUM PAD SIZE OF 20 FEET BY 20 FEET WITH A MINIMUM OF 6" THICK STONE, SHALL BE PLACED IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLAN. THE STONE PAD SHALL BE CONSTRUCTED ON A GEOTEXTILE UNDERLAYER. THE GEOTEXTILE UNDERLAYER SHALL MEET THE REQUIREMENTS OF AASHTO M288-96, SECTION 7.3, SEPARATION

2. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ACTIVITIES, ALL PERIODIC EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.

3. TYPE "S" SILT FENCE SHOULD BE INSTALLED AT THE PERIMETER OF THE DISTURBED AREA AS SHOWN ON THE PLAN. THE SILT FENCE SHOULD BE PLACED IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLAN. THE SILT FENCE SHOULD BE INSPECTED DAILY FOR FAILURES. THE PERIMETER SILT FENCE SHOULD BE INSPECTED DAILY FOR FAILURES. ANY FAILURES OF SILT FENCING SHOULD BE REPAIRED IMMEDIATELY.

4. INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL EXISTING STREAM STRUCTURES AS SHOWN ON THE PLAN. SEE SEPARATE DETAILS FOR SPECIFICS OF TYPE OF INLET PROTECTION SPECIFIED.

5. TREE PROTECTION FENCING SHOULD BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBANCE ACTIVITY. CONSTRUCTION UNITS FINISHING THE LAND DISTURBANCE AREA AS WELL AS THE TREE PROTECTION FENCE SHOULD BE INSPECTED DAILY. ANY FAILURES OF SILT FENCING SHOULD BE REPAIRED IMMEDIATELY.

AFTER INSTALLATION OF INITIAL EROSION CONTROL MEASURES THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE PROJECT DESIGN AND CONSTRUCTION ACTIVITIES. CONSTRUCTION ACTIVITIES SHALL NOT OCCUR UNTIL THE PROJECT DESIGN PROFESSIONAL APPROVES THE INSTALLATION OF SED EROSION CONTROL MEASURES. IF UNFORESEEN CONDITION EXIST IN THE EROSION CONTROL PLAN, ADDITIONAL EROSION CONTROL MEASURES, AS DETERMINED BY THE SITE INSPECTOR, SHALL BE CONSTRUCTED. THE CONTRACTOR MUST CONSTRUCT ANY ADDITIONAL EROSION CONTROL DEVICES DEEMED NECESSARY BY THE SITE INSPECTOR.

AFTER APPROVAL OF THE INITIAL EROSION CONTROL INSTALLATION, THE CONTRACTOR MAY PROCEED WITH CLEARING AND GRUBBING ACTIVITIES. CLEARING PERMITS THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SEDIMENT TRAPS AND DIVERSIONS AS SHOWN ON THE CLEARING PHASE PLAN TO CONTROL EROSION AND STORM WATER.

THE CONTRACTOR CAN UTILIZE CLEARED TREES AS BARRIER BRUSH SEDIMENT CONTROL IN AREAS SHOWN ON PLAN WHERE INITIAL GRADING ACTIVITIES WILL NOT OCCUR.

NO BURN OR BURP PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE WITHOUT WRITTEN PERMISSION BY THE OWNER AND/OR ENGINEER OF RECORD.

ADDITIONAL SILT BARRIERS MUST BE PLACED AS SHOWN ON THE PLAN AS ACCESS IS OBTAINED. CONSTRUCTION ACTIVITIES SHALL PLACE INLET FLOOR, INSTALLATION AND SEDIMENT PONDS ARE CONSTRUCTED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.

ALL SILT FENCE MUST MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE.

FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA STANDARD SPECIFICATIONS, 1983 EDITION.

ALL ITEMS IN THE SECTION OF THE SPECIFICATIONS SHALL MEET THE REQUIREMENTS AS SET FORTH IN SECTION 161, 162, 163, AND 164 OF THE GEORGIA D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES.

MULCH OR TEMPORARY GRASS SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE.

ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.

THE CONTRACTOR SHALL MAINTAIN ALL SEDIMENT PONDS AND EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE CLEARED OUT OF THE PONDS WHEN IT REACHES THE HALF WAY POINT ON THE RIDGE.

AFTER CURBING, GRADED AGGREGATE BASE, AND PAVEMENT HAS BEEN INSTALLED, ALL SEDIMENT TRAPS AND CATCH BASINS, AS WELL AS CATCH BASINS ALONG WITH ANY CURB INLETS SHALL BE REMOVED AND REPLACED WITH CURB FILTER INLET PROTECTION. SEE SEPARATE DETAIL FOR ADDITIONAL INFORMATION.

ALL ROADWAY AND PARKING SHOULDERS SHOULD BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED BEHIND CURBS.

SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPAIRED IF SEDIMENT ACCUMULATION HAS REACHED 1/2 THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD INTO PUBLIC RIGHT OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1-3" OF STONE AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACED FROM VEHICLE INTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.

CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE REQUIRED. IMPLEMENTED EROSION AND SEDIMENT SOURCE AS DIRECTED BY THE ON-SITE INSPECTOR OR CIVIL ENGINEER.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE REQUIRED. IMPLEMENTED EROSION AND SEDIMENT SOURCE AS DIRECTED BY THE ON-SITE INSPECTOR OR CIVIL ENGINEER.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

Grading Phase
Erosion Control Notes:

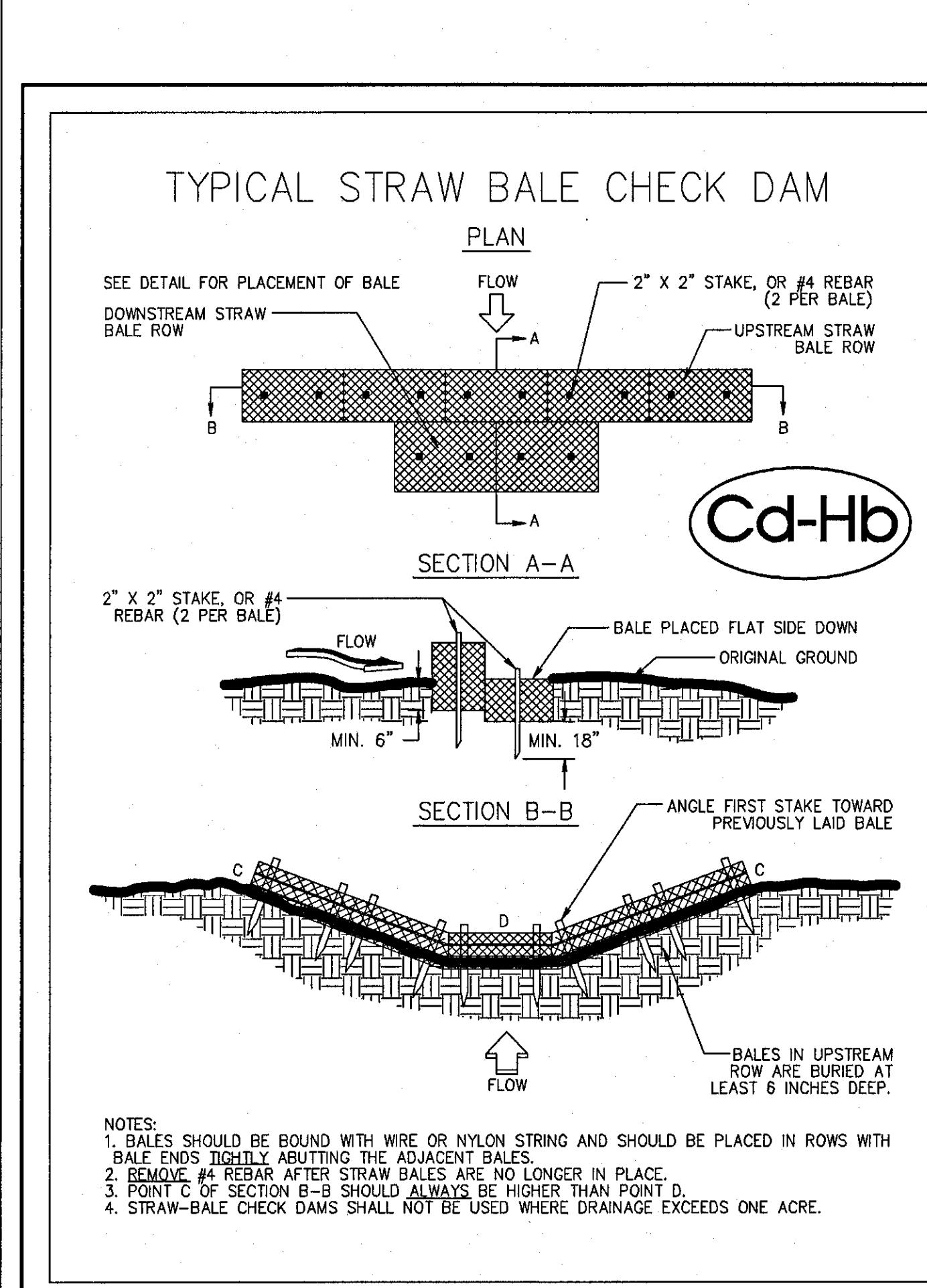
During construction the contractor shall maintain careful scheduling and performance to ensure that land stripped of its natural ground cover is exposed only in small quantities and for short durations. The contractor shall maintain erosion protection is established. Note sub phases shown on plan.

Earthwork operations in the vicinity of stream buffers shall be carefully controlled to avoid dumping or sloughing into the buffer areas.

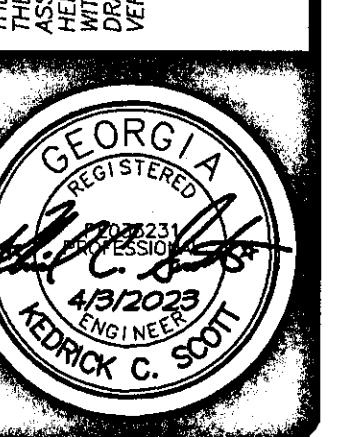
The following erosion control measures shall be implemented during the preliminary grading phase of construction.

Sediment shall not be washed into inlets. It shall be removed from the sediment traps and disposed of and stabilized so that it will not enter the inlets again.

Erosion control devices shall be installed immediately after ground disturbance occurs. The devices used for erosion control are different from the proposed drainage patterns. It is the responsibility of the contractor to determine the proper drainage patterns for all drainage patterns created at various stages during construction. Any difficulty in controlling erosion during any phase of construction shall be reported to the design professional immediately.

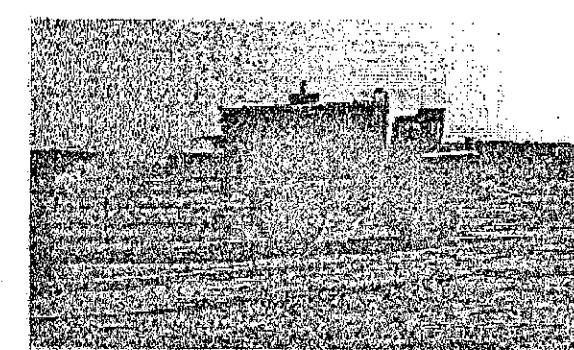


NO.	DATE	DESCRIPTION	REVISIONS



Dust Control on Disturbed Areas

Du



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. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment which may produce the desired effect.

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.

B. 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.

Topsolling. This entails covering the surface with less erosive soil material. See standard Tp - Topsolling.

Stone. Cover surface with crushed stone or coarse gravel. See standard Cr-Construction Road Stabilization.

DEFINITION
Controlling surface and air movement of dust on construction sites, roads, and demolition sites.

PURPOSE

- To prevent surface and air movement of dust from exposed soil surfaces.
- To reduce the presence of airborne substances which may be harmful or injurious to human health, welfare, or safety, or to animals or plant life.

CONDITIONS
This practice is applicable to areas subject to surface and air movement of dust where on and off-site damage may occur without treatment.

METHOD AND MATERIALS

A. 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 Terrastack should be used according to manufacturer's recommendations.

Vegetative Cover. See standard Ds2 - Disturbed Area Stabilization (With Temporary Seeding).

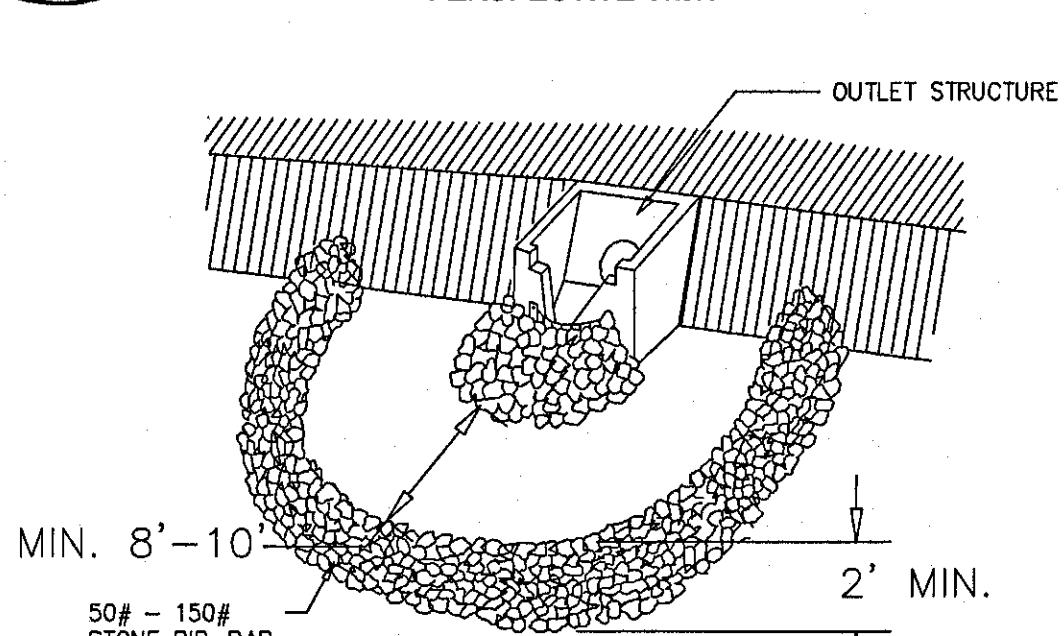
Spray-on Adhesives. These are used on mineral soils (not effective on muck soils). Keep traffic off these areas. Refer to standard Tb-Tackifiers and Binders.

GasWCC (Amended - 2000)

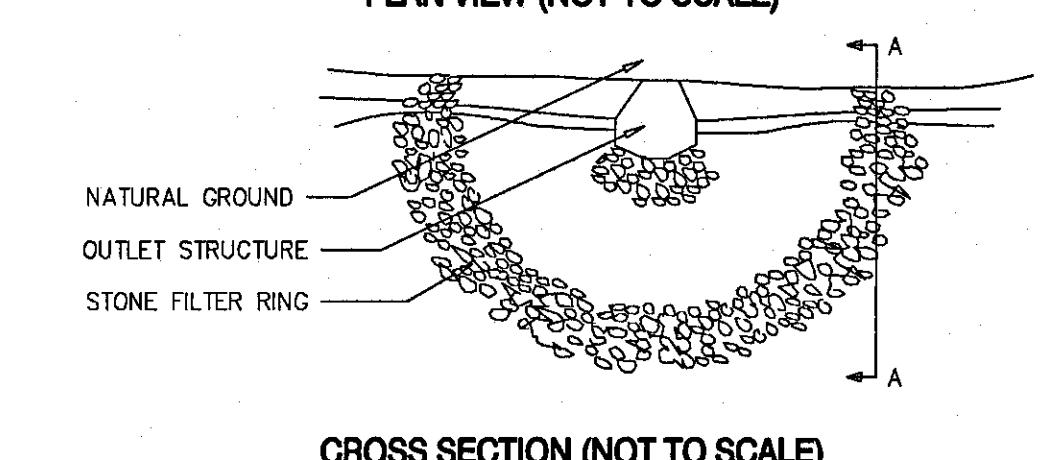
6-61

STONE FILTER RING

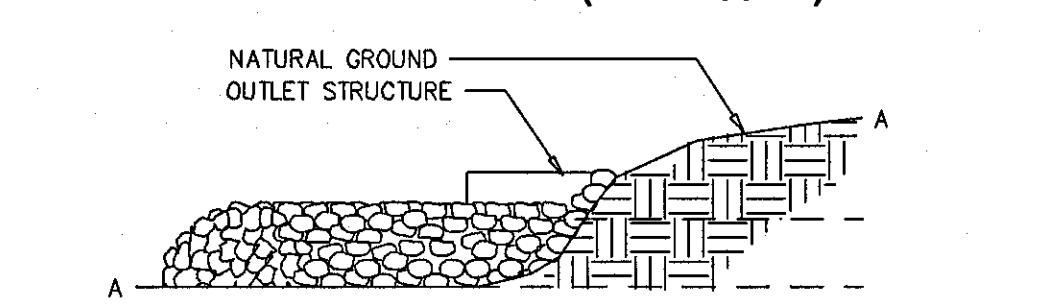
PERSPECTIVE VIEW



PLAN VIEW (NOT TO SCALE)



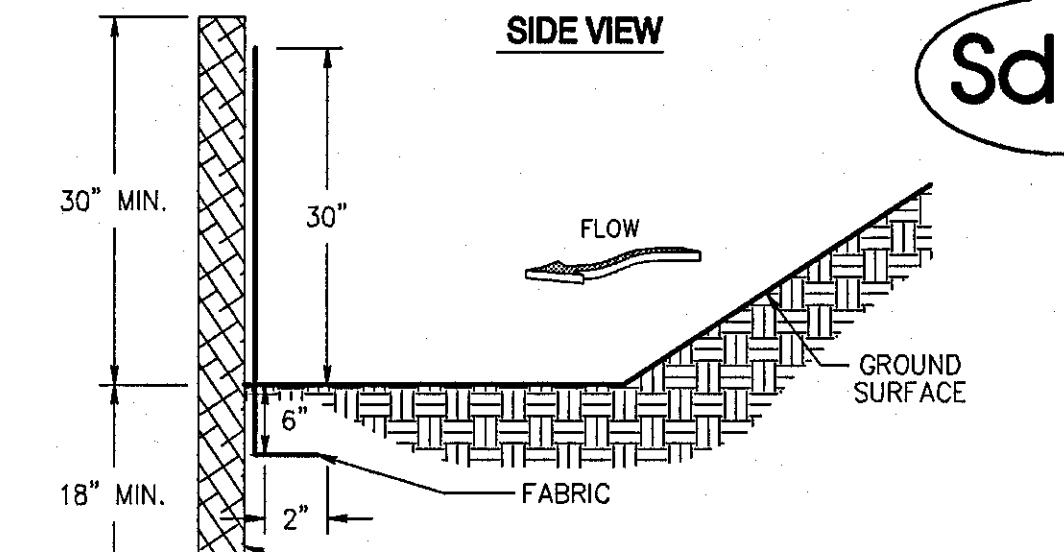
CROSS SECTION (NOT TO SCALE)



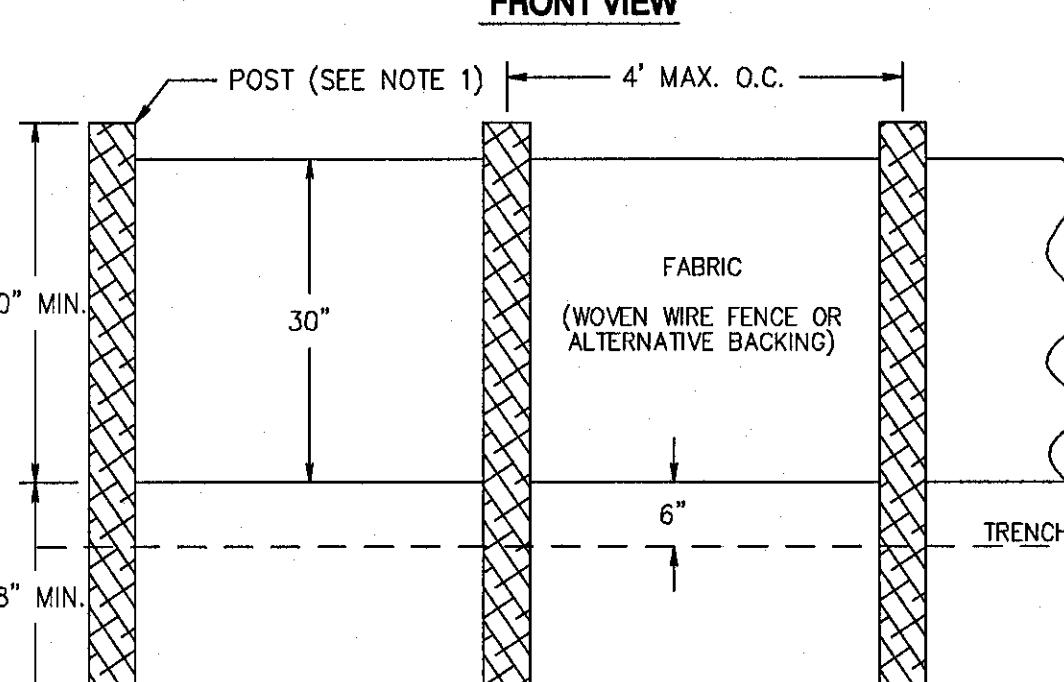
SILT FENCE - TYPE SENSITIVE

SIDE VIEW

Sd1-S



FRONT VIEW



NOTES:
1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.



GSWCC GEORGIA SOIL AND WATER
CONSERVATION COMMISSION
MR. KEDRICK SCOTT PE,
LEVEL II CERTIFICATION DESIGN PROFESSIONAL
CERTIFICATION NUMBER: #000004609
ISSUED: 1/21/2021 EXPIRES: 1/21/2024

Table 6-27.2 Post Size

Type	Min Length	Type of Post	Size of Post
NS	4'	Soft wood Oak Steel	3" dia or 2x4 1.5" x1.5" 1.15lb./ft. min
S	4'	Steel Oak	1.15-1.25 lb./ft. 2" x2"

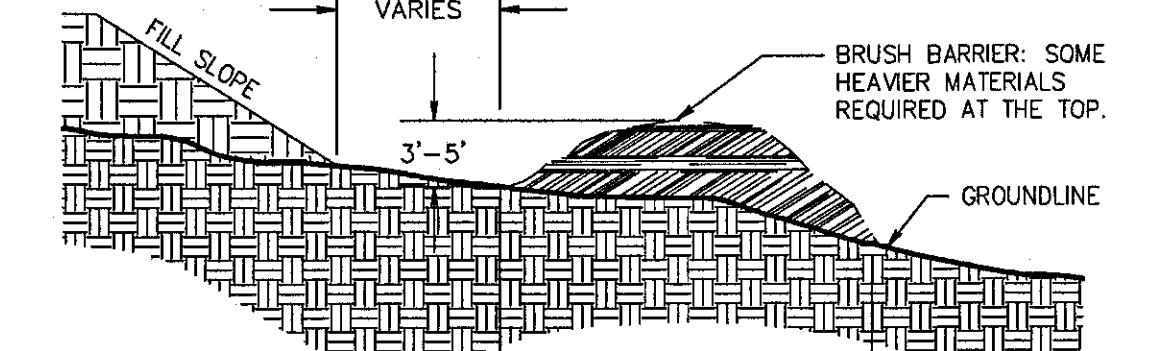
Table 6-27.3 Fasteners for Wood Posts

	Gauge	Crown	Legs	Staples / Post
Wire Staples	17 min.	3/4" wide	1/2" long	5 min.
	Gauge	Length	Button Heads	Nail/ Post
Wire Staples	14 min.	1"	3/4"	4 min.

Note: Filter Fabric may also be attached to the post by wire, cords, and pockets.

SEDIMENT BARRIERS

BRUSH BARRIER SECTION



NOTE:
1. INTERLACE BRUSH LOGS, ETC. SO AS TO NOT FORM A SOLID BARRIER.
2. BRUSH SHOULD BE WIND-ROWED SO THE CORNERS AS CLOSE AS POSSIBLE.
3. MINIMUM BASE WIDTH FOR BARRIER SHALL BE 5 FEET AND SHOULD BE NO WIDER THAN 10 FEET. THE HEIGHT OF THE BARRIER SHOULD BE BETWEEN 3' AND 5'.

4. A COMMERCIALLY AVAILABLE FILTER FABRIC MAY BE PLACED ON THE SIDE OF THE BRUSH BARRIER RECEIVING SEDIMENT-LADEN RUNOFF FOR ADDED FILTER CAPACITY (LOWER EDGE MUST BE BURIED IN A 6 INCH DEEP TRENCH AND THE UPPER EDGE MUST BE FASTENED TO THE BRUSH BARRIER).

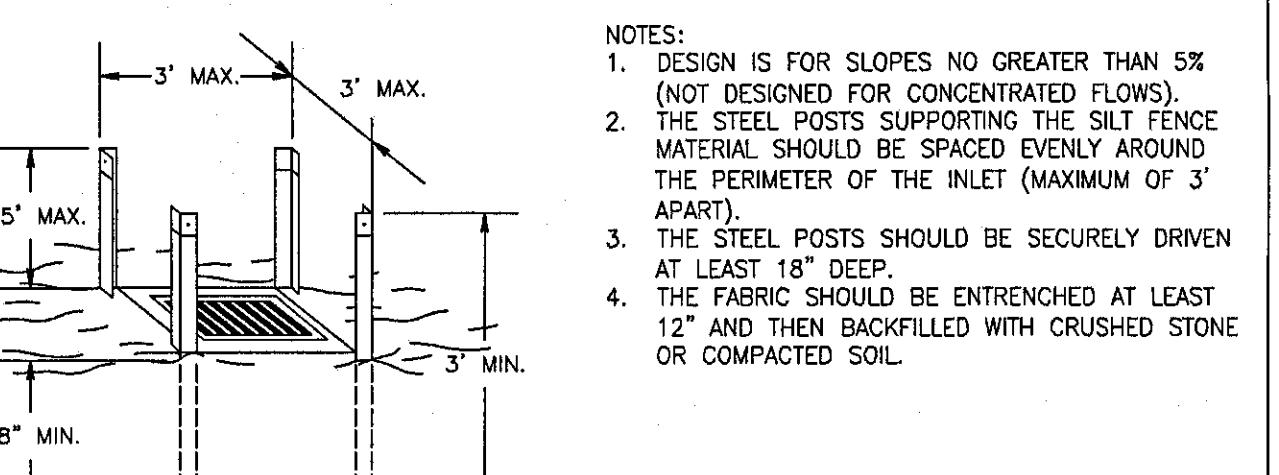
Sd1

NOTES:
1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

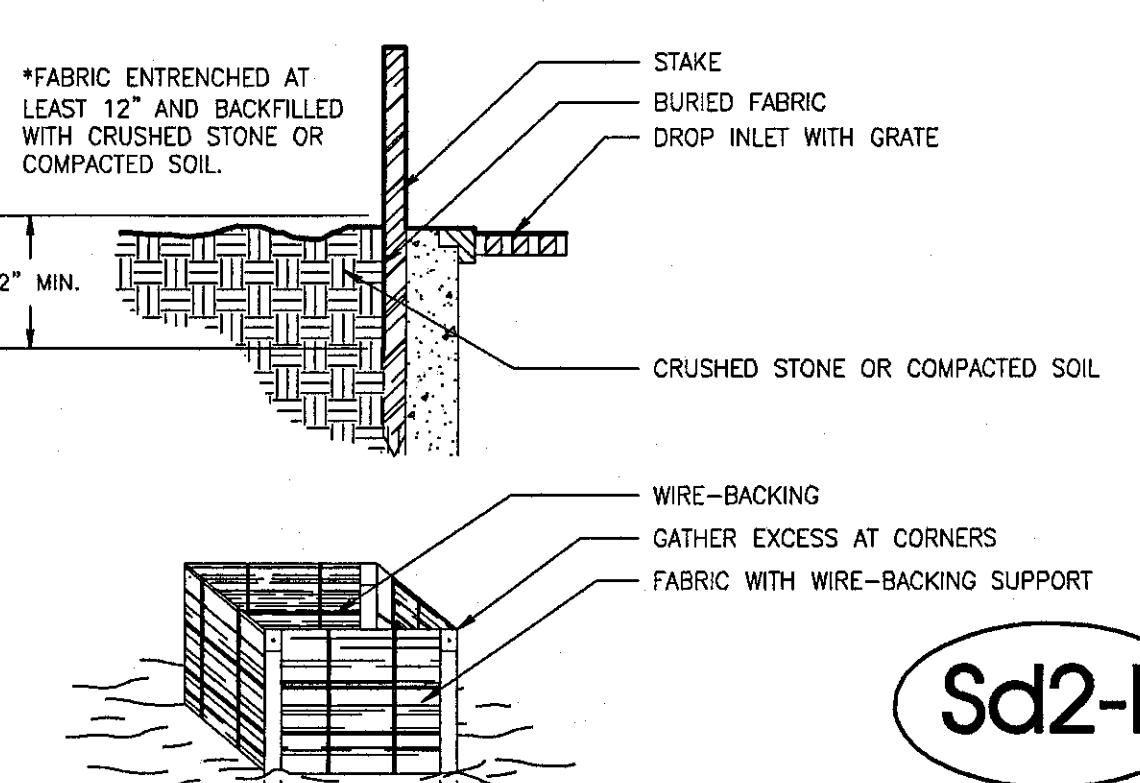
Sd1-BB

FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION

STEEL FRAME AND SILT FENCE INSTALLATION



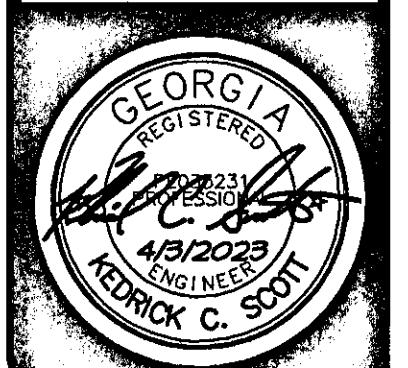
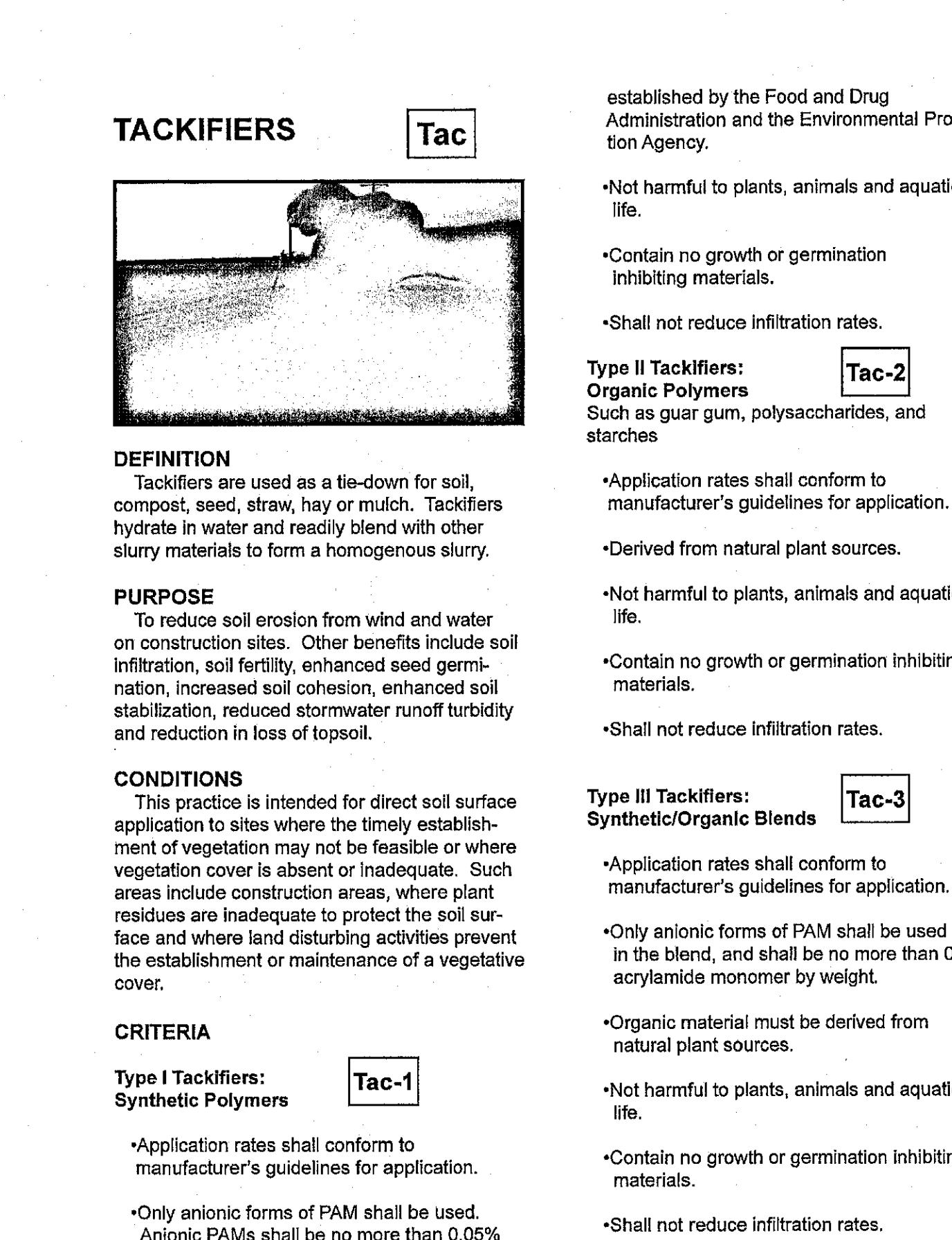
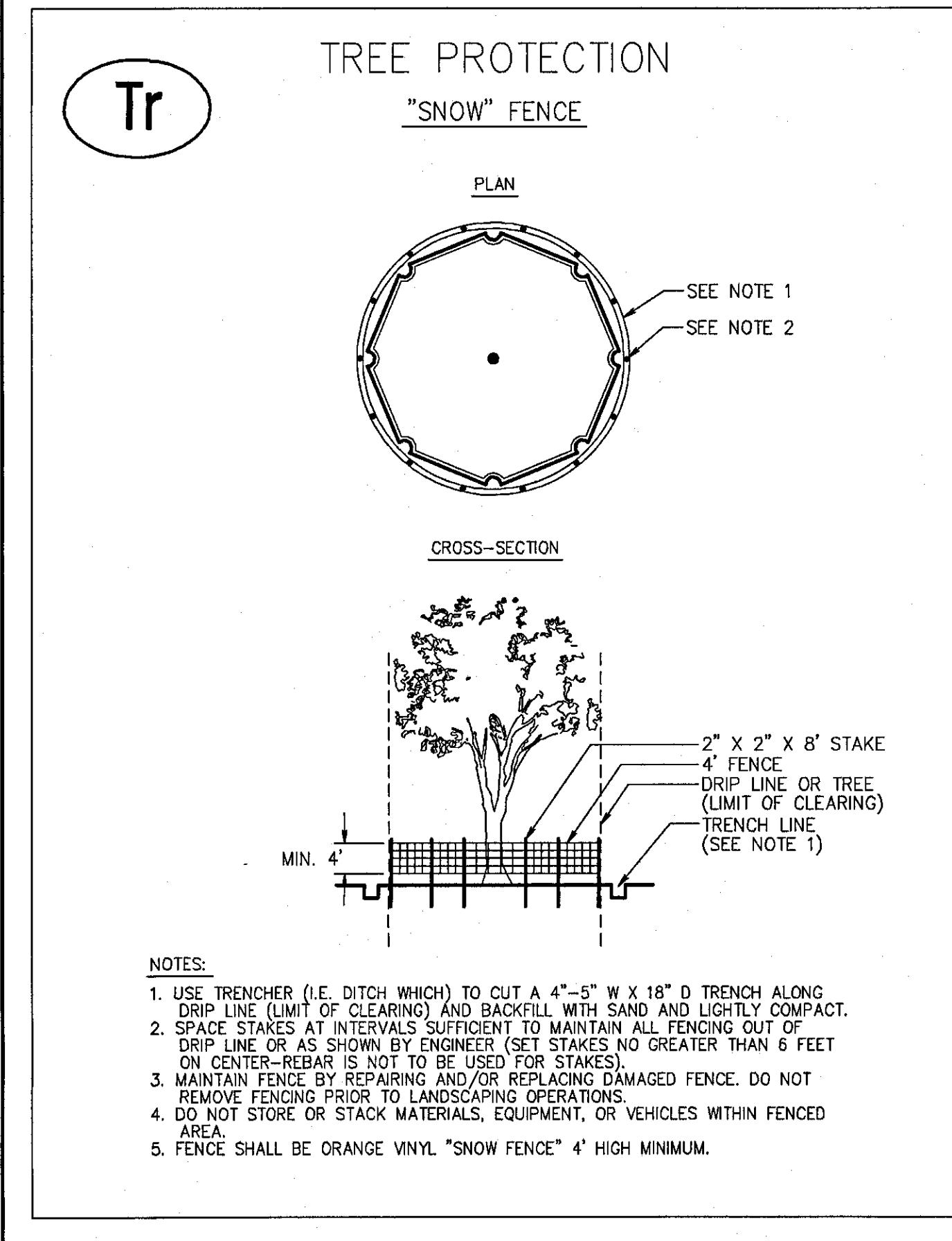
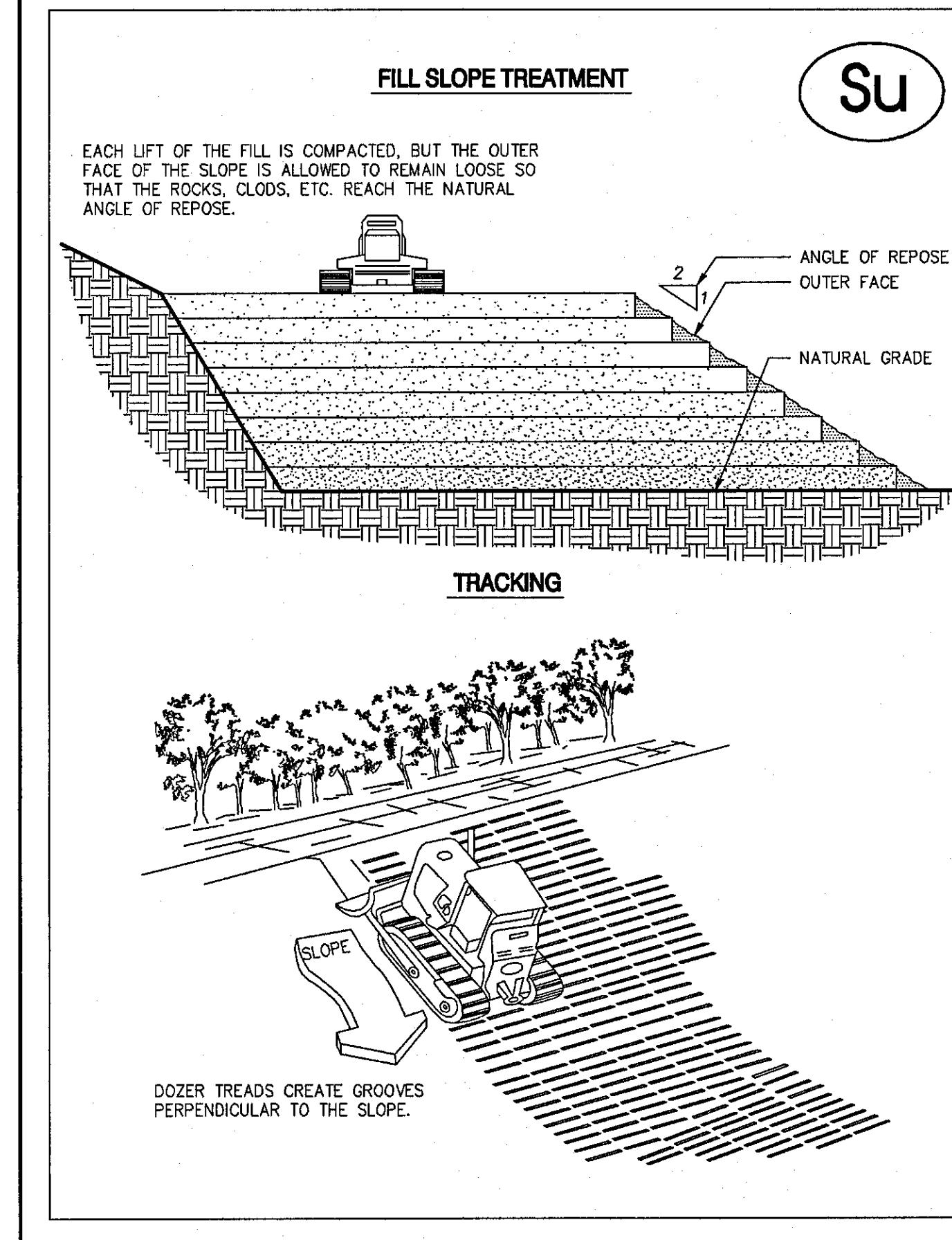
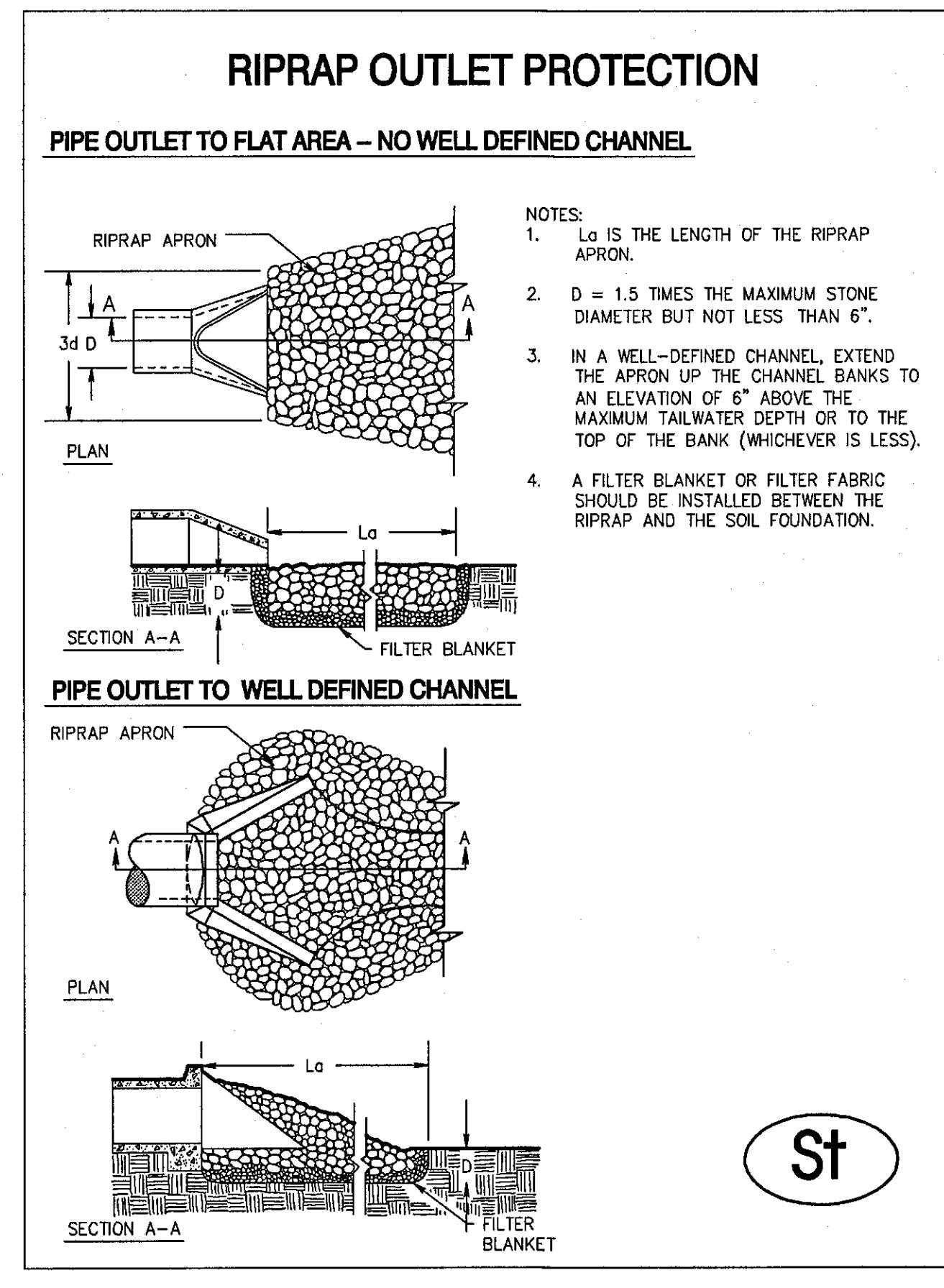
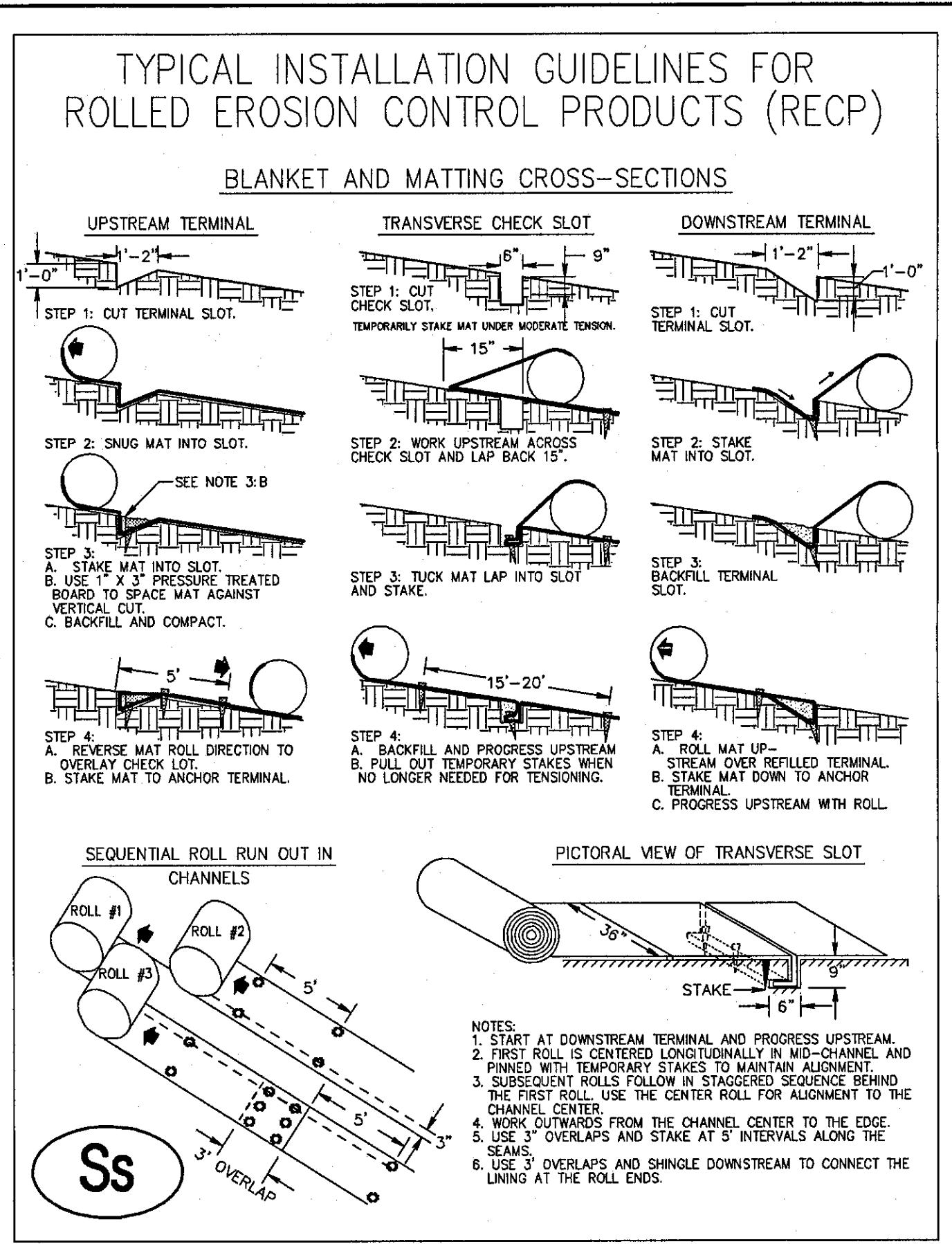
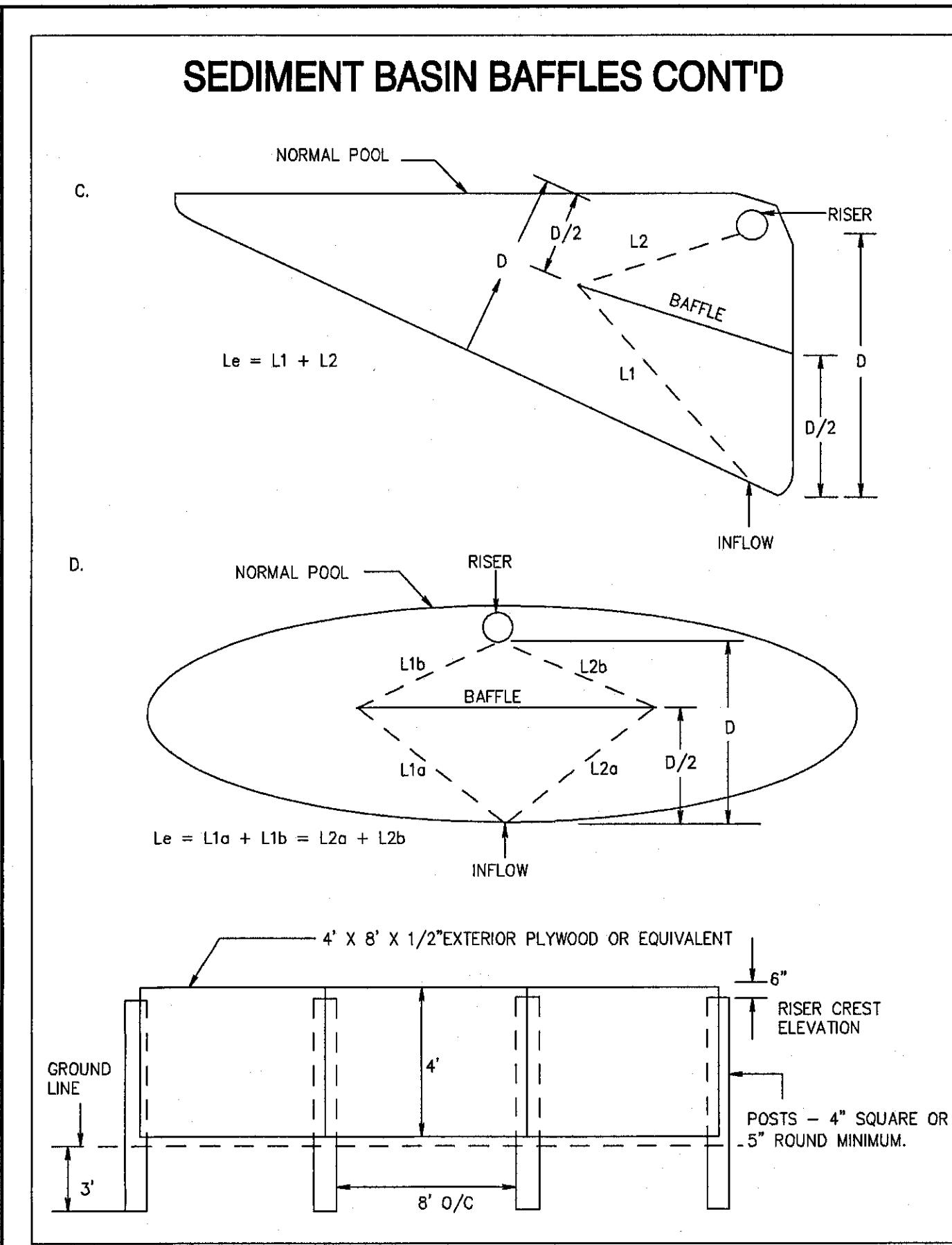
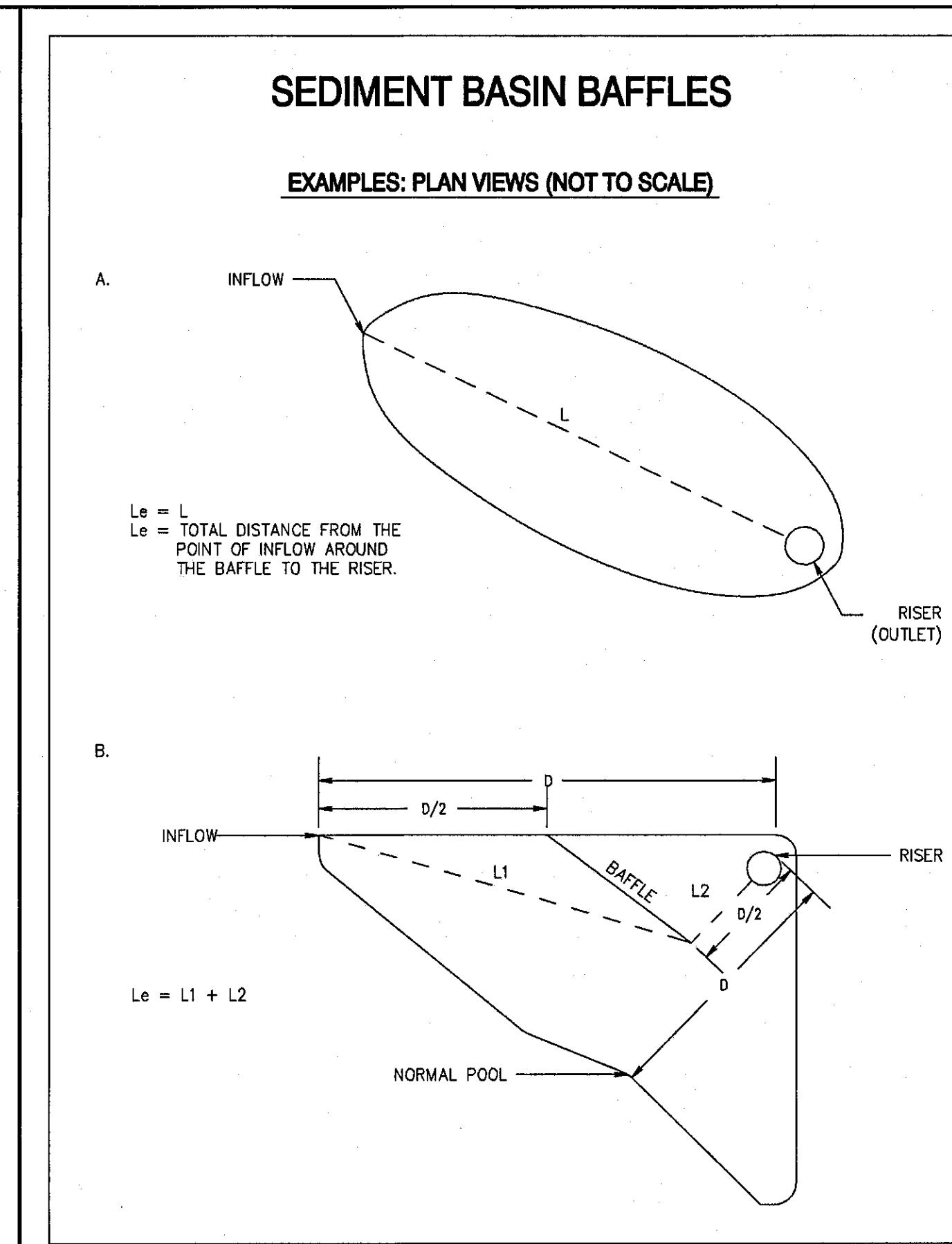
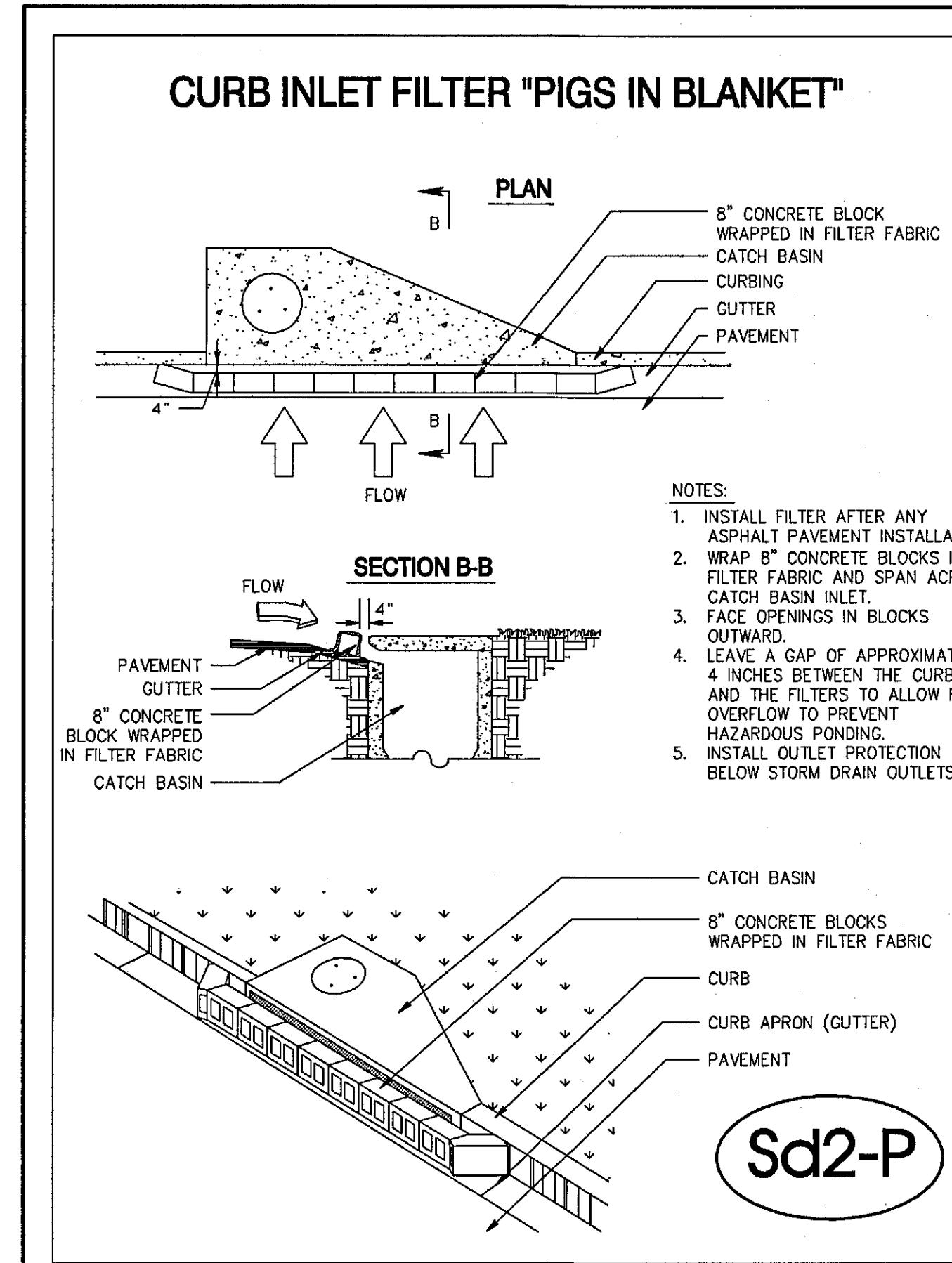
NOTES:
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.



Sd2-F

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER & ASSOCIATES, LLC, AND ANY LIABILITY ASSOCIATED WITH THIS PROJECT, THE ORIGINAL DRAWINGS ARE RE-ENTITLED FOR CERTIFICATION OR PERMITTING OF ANY CHANGES.





Type IV Tackifiers:
Organic Tackifiers with
Synthetic Fibers

Tac-4

- Application rates shall conform to manufacturer's guidelines for application.
- Organic material must be derived from natural plant sources.
- Not harmful to plants, animals and aquatic life.
- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rates.
- Synthetic fibers shall be of nylon or polyester blends.

Type V Tackifiers:
Synthetic/Organic Blends
with Synthetic Fibers

Tac-5

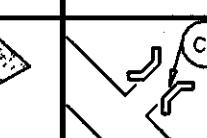
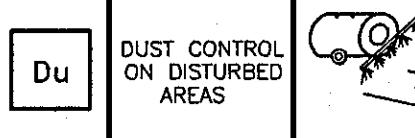
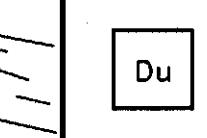
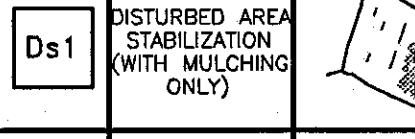
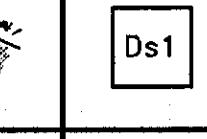
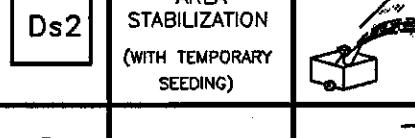
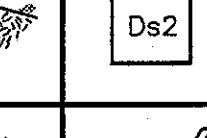
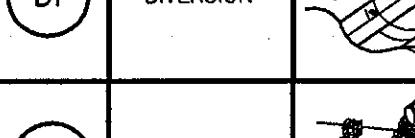
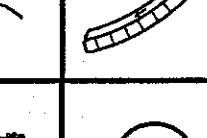
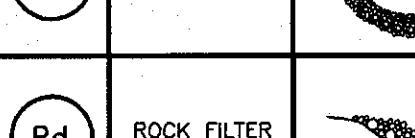
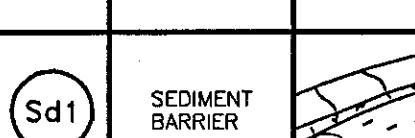
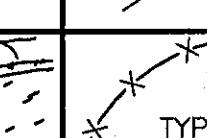
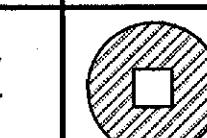
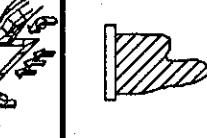
- Application rates shall conform to manufacturer's guidelines for application.
- Only anionic forms of PAM shall be used in the blend, and shall be no more than 0.05% acrylamide monomer by weight.
- Organic material must be derived from natural plant sources.
- Not harmful to plants, animals and aquatic life.
- Contain no growth or germination inhibiting materials.
- Shall not reduce infiltration rate.
- Synthetic fibers shall be of nylon or polyester blends.

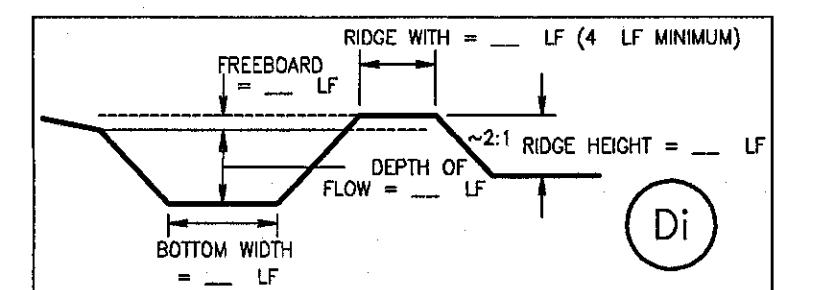
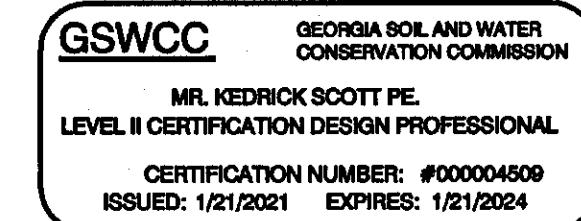
MAINTENANCE

Tackified areas should be checked after every rain event. Periodic inspections and required maintenance must be provided per manufacturer's recommendations.

GSWCC 2016 Edition

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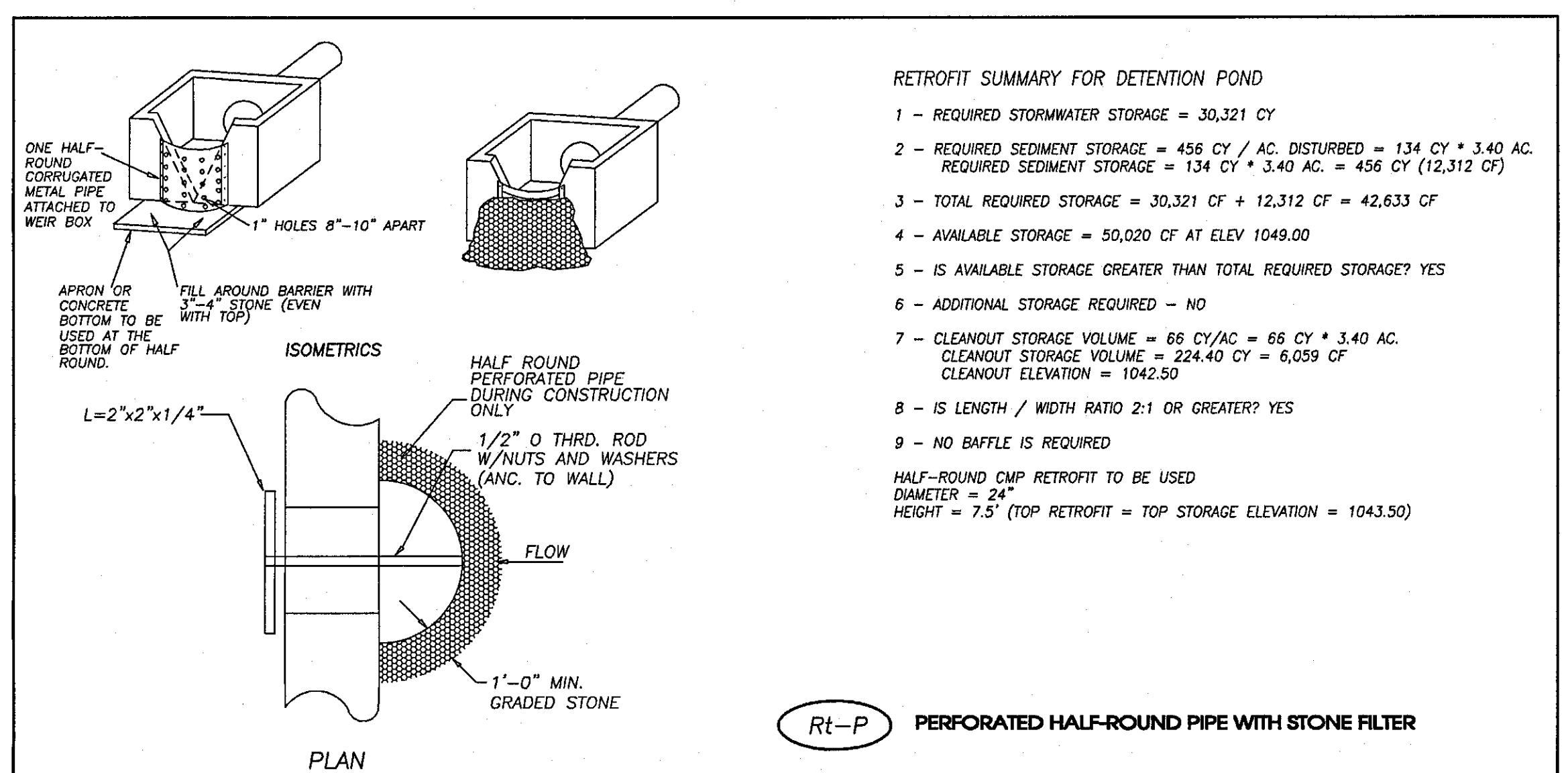
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
(Co)	CONSTRUCTION EXIT			A CRUSHED STONE PAD LOCATED AT THE CONSTRUCTION SITE EXIT TO PROVIDE A PLACE FOR REMOVING MUD FROM TIRES THEREBY PROTECTING PUBLIC STREETS.
(Du)	DUST CONTROL ON DISTURBED AREAS			CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADWAYS AND SIMILAR SITES.
(Ds1)	DISTURBED AREA PROTECTION (WITH MULCHING ONLY)			ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREA THAT MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
(Ds2)	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)			ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.
(Di)	DIVERSION			AN EARTH CHANNEL OR DIKE LOCATED ABOVE, BELOW, OR ACROSS A SLOPE TO DIVERT RUNOFF. IT MAY BE A TEMPORARY OR PERMANENT STRUCTURE.
(Fr)	FILTER RING			A TEMPORARY STONE BARRIER CONSTRUCTED ACROSS DRAIN INLETS AND POND OUTLETS.
(Rd)	ROCK FILTER DAM			A PERMANENT OR TEMPORARY STONE FILTER DAM INSTALLED ACROSS SMALL STREAMS OR DRAINAGEWAYS.
(Sd1)	SEDIMENT BARRIER TYPE "C"			A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. CAN BE MADE OF STRAW, HAY, BRUSH, LOGS AND POLES, GRAVEL OR A SEDIMENT FILTER BAG. IT IS USUALLY TEMPORARY AND INEXPENSIVE.
(Sd2)	SEDIMENT TRAP, TEMPORARY "FILTER FABRIC MULCHING FRAME"			A SMALL TEMPORARY POND THAT DRAINS A DISTURBED AREA SO THAT SEDIMENT IS COLLECTED. THE PRINCIPLE FEATURE DISTINGUISHING A TEMPORARY SEDIMENT TRAP FROM A TEMPORARY SEDIMENT BASIN IS THE LACK OF A PIPE OR RISER.
(Sd4)	TEMPORARY SEDIMENT TRAP			



JOE PARKER, SPECIAL EVENTS FACILITY Diversion Calculations													
Diversion	D.A.	Tc	Intensity	Q	Bottom Width	Side	Ridge Height	Flow Depth	Freeboard	Ridge Width	Velocity	Channel Stabilization	
Number	Acres	C	(Min)	(In/Hr)	(cfs)	(ft)	Slope	(ft)	(ft)	(ft)	(fps)	Type	
1	0.46	0.40	5	7.30	1.34	3.00	2:1	1.5	0.21	1.29	3	1.91	Ch-1

DETENTION PONDS/SEDIMENT STORAGE:

DETENTION POND OR SEDIMENT BASIN/STORAGE WILL BE INSTALLED AND FUNCTIONING BEFORE ANY MAJOR GRADING OR IMPERVIOUS SURFACES ARE CONSTRUCTED.

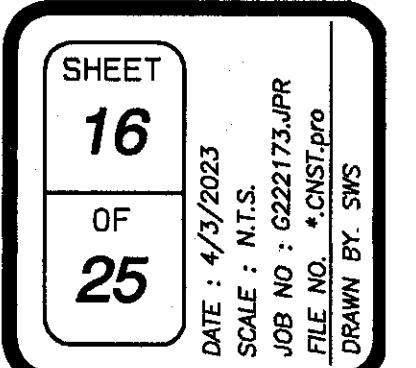
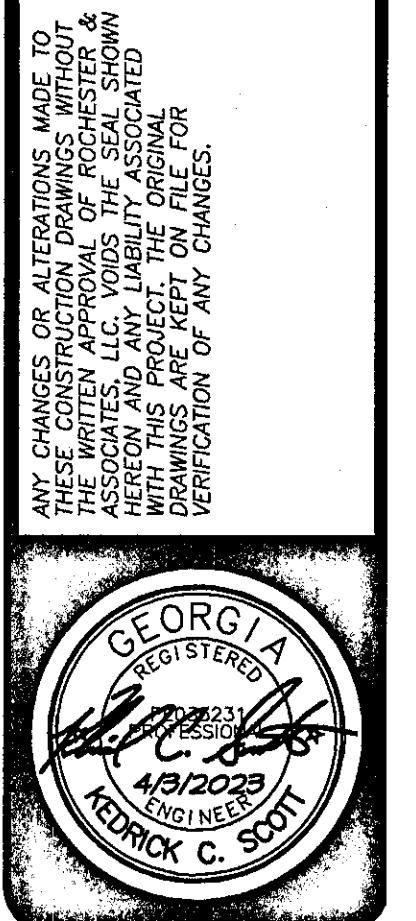


RETROFIT SUMMARY FOR DETENTION POND

- REQUIRED STORMWATER STORAGE = 30,321 CY
- REQUIRED SEDIMENT STORAGE = 456 CY / AC. DISTURBED = 134 CY * 3.40 AC. REQUIRED SEDIMENT STORAGE = 134 CY * 3.40 AC. = 456 CY (12,312 CF)
- TOTAL REQUIRED STORAGE = 30,321 CF + 12,312 CF = 42,633 CF
- AVAILABLE STORAGE = 50,020 CF AT ELEV 1049.00
- IS AVAILABLE STORAGE GREATER THAN TOTAL REQUIRED STORAGE? YES
- ADDITIONAL STORAGE REQUIRED = NO
- CLEANOUT STORAGE VOLUME = 66 CY/AC = 66 CY * 3.40 AC. CLEANOUT STORAGE VOLUME = 224.40 CY = 0,039 CF CLEANOUT ELEVATION = 1042.50
- IS LENGTH / WIDTH RATIO 2:1 OR GREATER? YES
- NO BAFFLE IS REQUIRED
- HALF-ROUND CMP RETROFIT TO BE USED DIAMETER = 24" HEIGHT = 7.5" (TOP RETROFIT = TOP STORAGE ELEVATION = 1043.50)

Structure	Pipe Dia.	Q25	V25	d(50)	L _a	W ₁	W ₂	D	v ₂
(Headwall)	(in.)	(cfs)	(fps)	(in.)	(ft.)	(ft.)	(ft.)	(in.)	(fps)
P.SES-1A	18	4.36	1.16	6	9	4.5	13	6	1.00
P.HW-2A	18	9.02	1.56	6	9	4.5	13	6	1.39
P.POND-HW	24	3.40	1.13	6	9	6	13	6	0.73

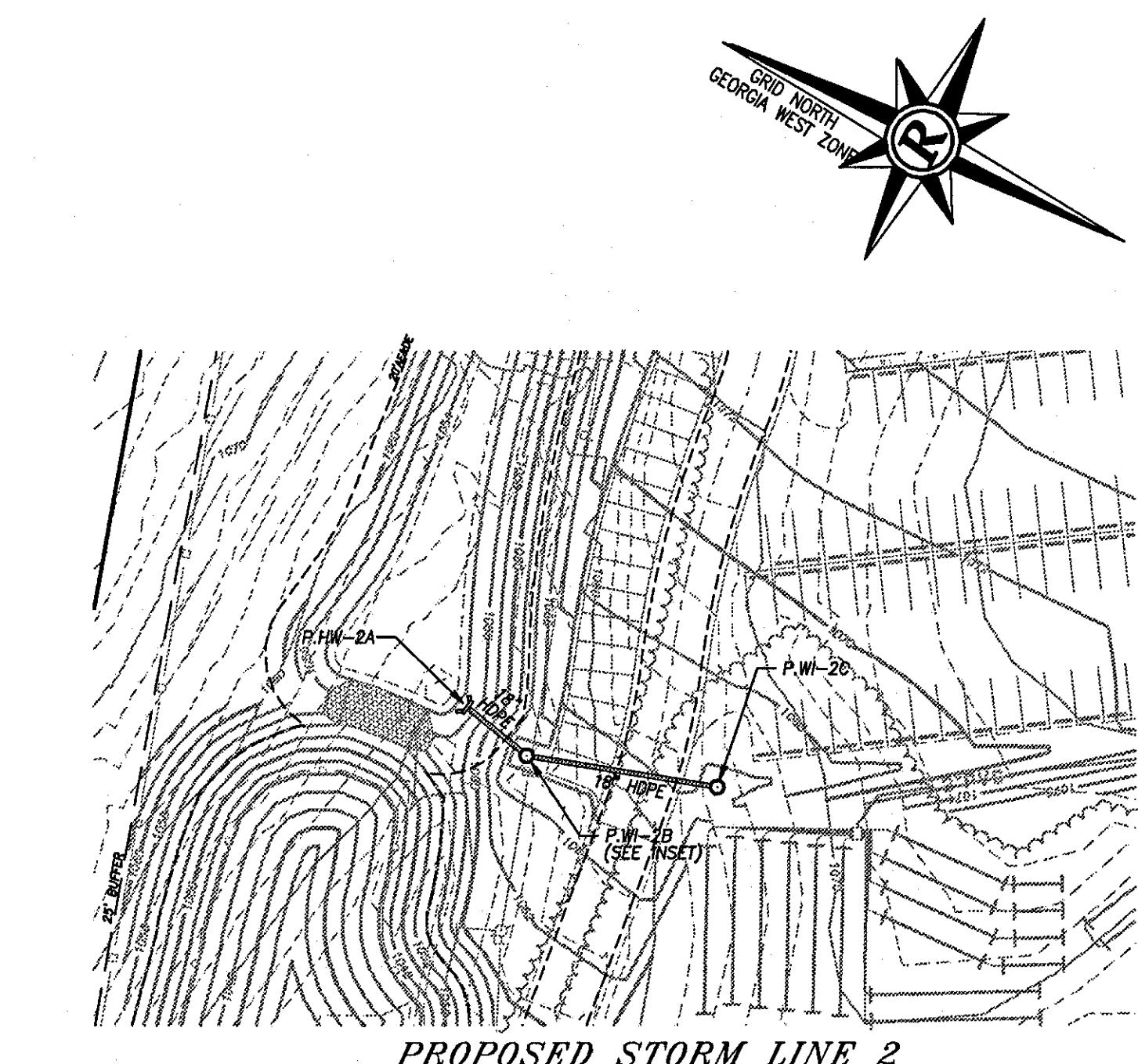
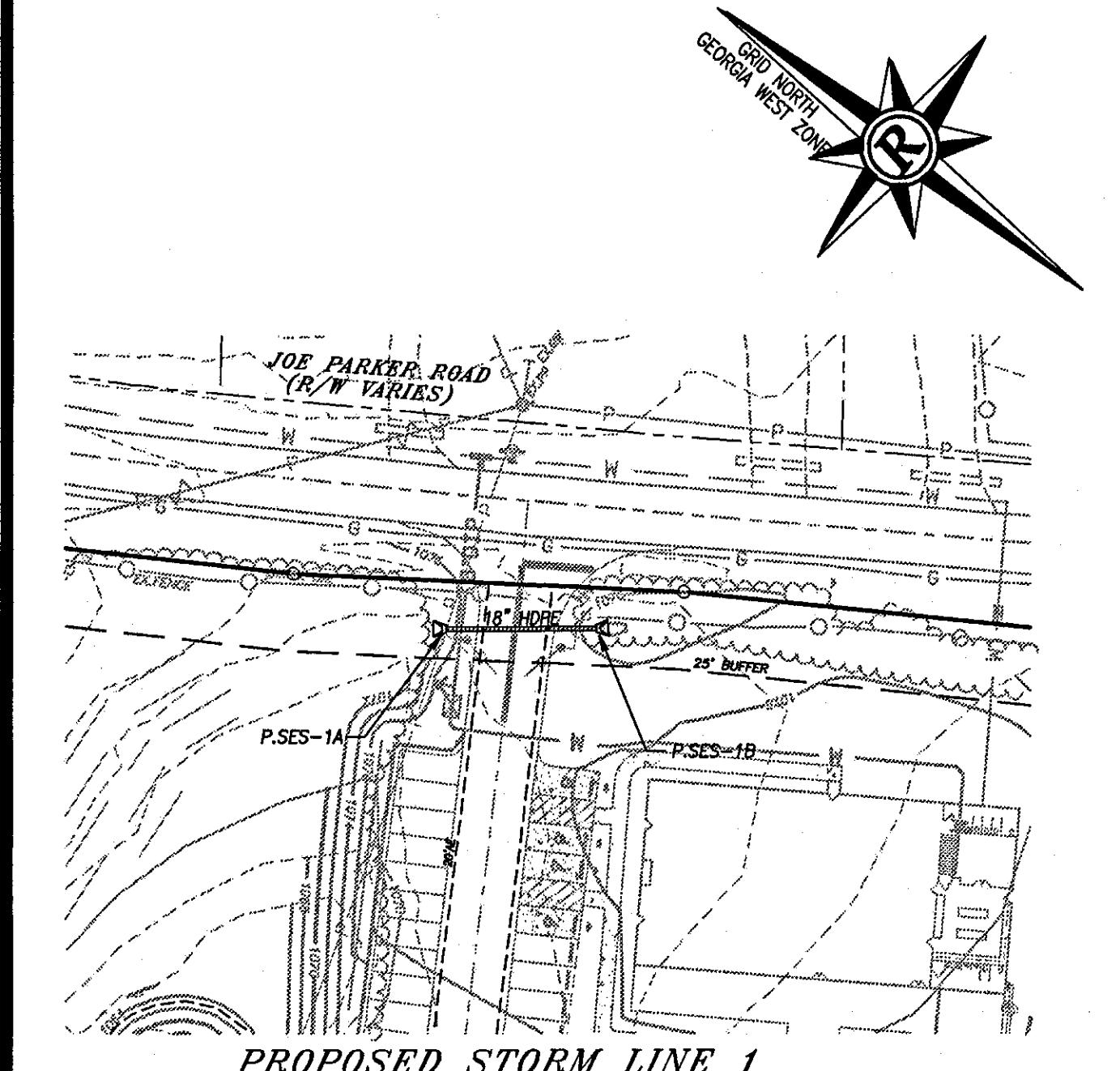
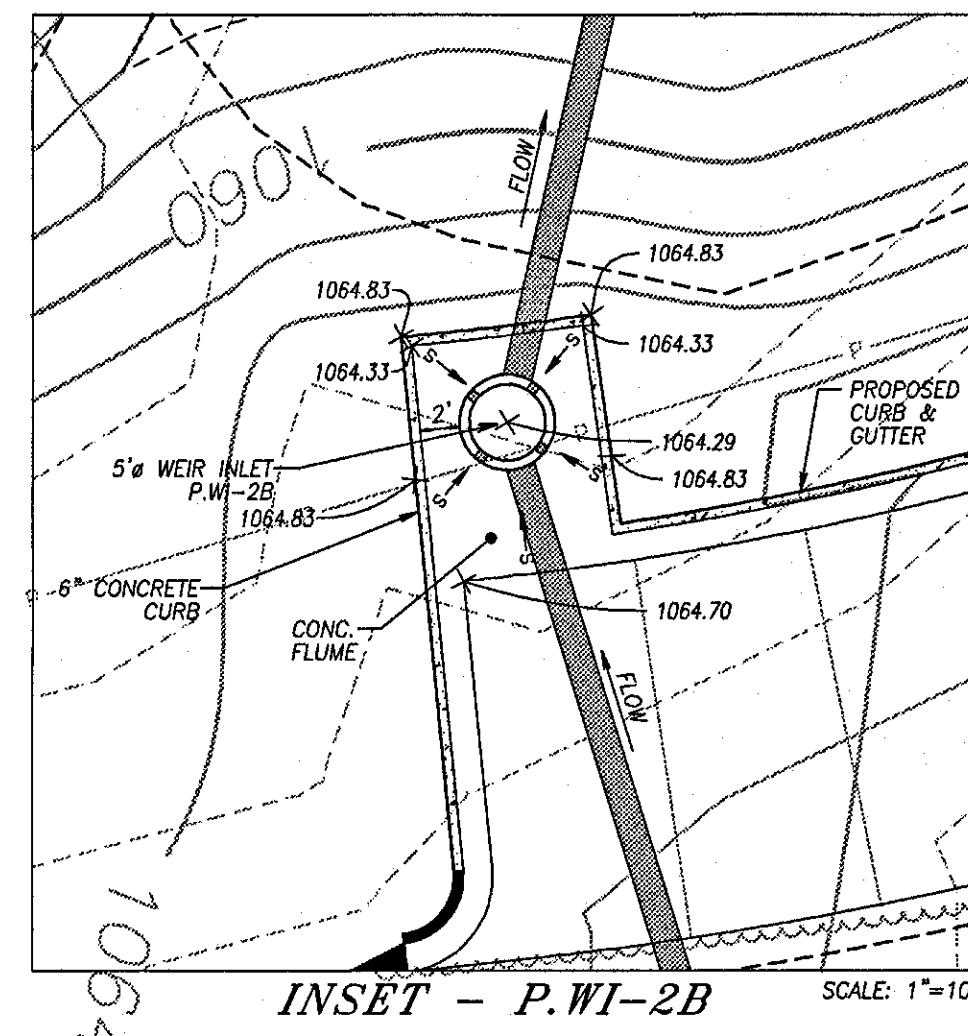
NOTES:
1) PIPE MATERIALS AND SIZES ARE SUBJECT TO CHANGE UPON FINAL ENGINEERING DESIGN PLANS.
2) VELOCITY 2 (V2) HAS BEEN CALCULATED AT THE MIDPOINT OF THE RIP RAP APRON.



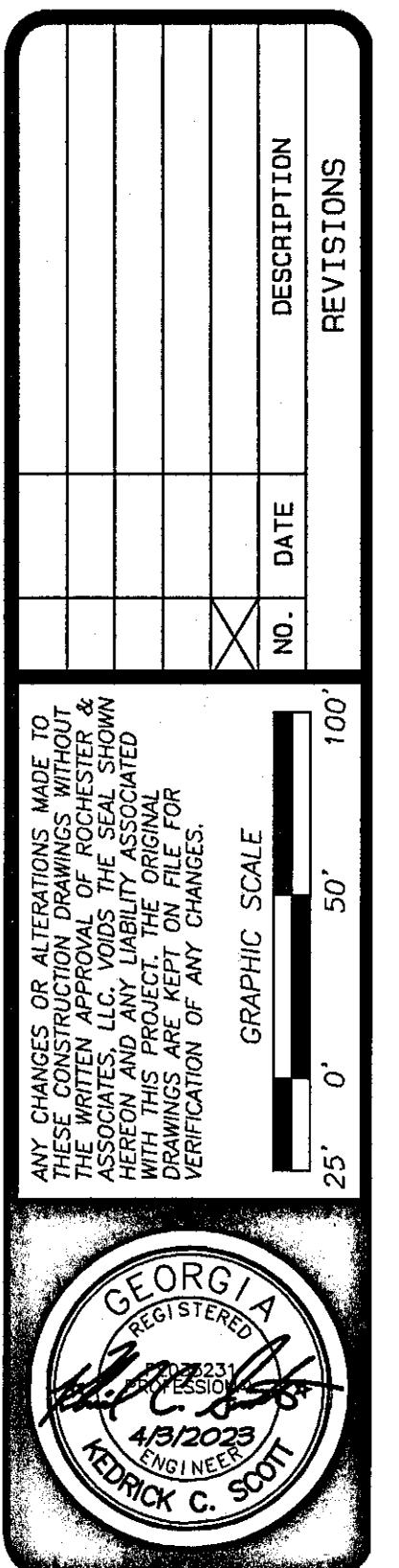
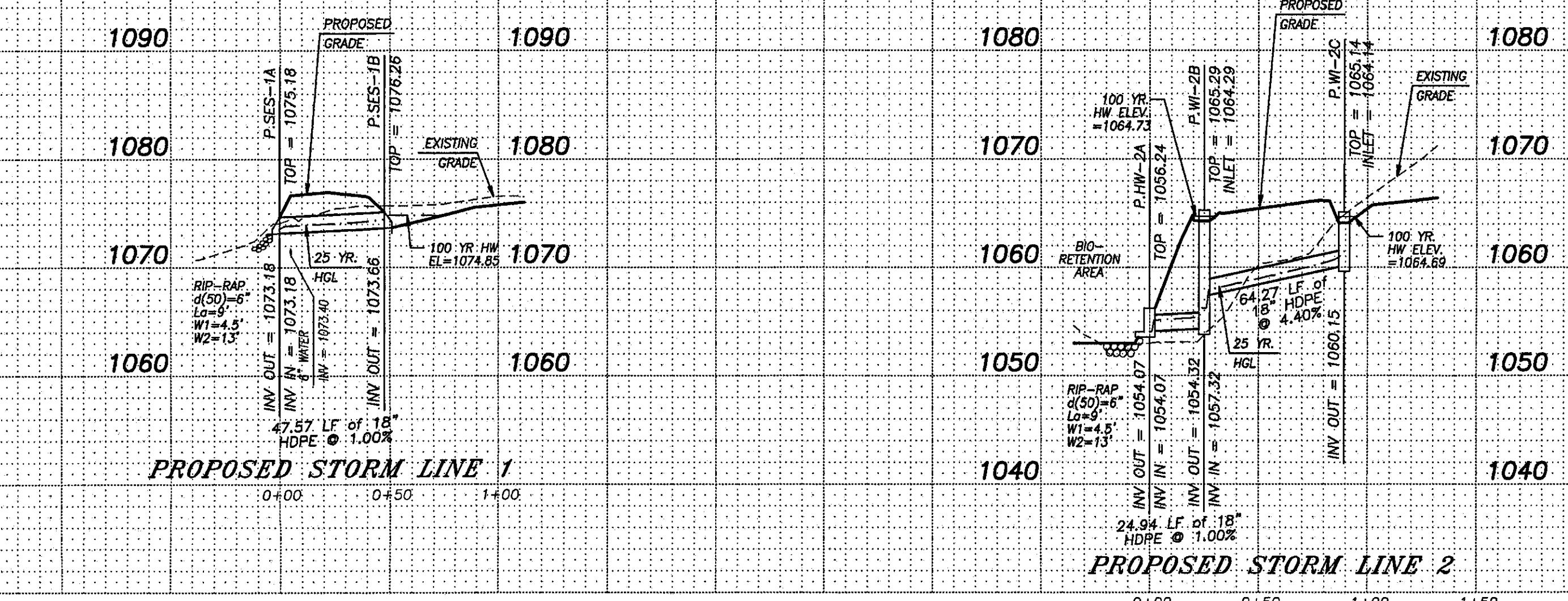
**JOE PARKER
SPECIAL EVENTS FACILITY**

STORM SEWER PLAN & PROFILE

LOCATED IN
3210 JOE PARKER ROAD
G.M.D. 411
HALL COUNTY, GEORGIA



PIPE CHART FOR PROPOSED STORM LINE 1									
LOCATION	D.A. (Ac.)	Coef.	TC (Min.)	I. 25	0.25	0. Sub	Slope (X)	Length	Size (in.) Material Vel., (fps)
P.SES-1B - P.SES-1A	0.71	0.60	5.00	6.39	3.57	4.36	1.00	47.57	10" HDPE 5.60
St. d (50) = 6 in. Ls = 9 W1 = 4.5 W2 = 13									
PIPE CHART FOR PROPOSED STORM LINE 2									
LOCATION	D.A. (Ac.)	Coef.	TC (Min.)	I. 25	0.25	0. Sub	Slope (X)	Length	Size (in.) Material Vel., (fps)
P.WI-2C - P.WI-2B	0.97	0.60	5.00	10.24	5.96	5.96	4.40	64.27	10" HDPE 9.32
P.WI-2B - P.HW-2A	0.46	0.65	5.00	10.24	3.05	9.02	1.00	24.94	10" HDPE 6.68
St. d (50) = 6 in. Ls = 9 W1 = 4.5 W2 = 13									



SHEET
18
OF
25
DATE : 4/5/2023
JOB : G-222173.JPR
FILE NO. : CNSTPRO
DRAWN BY: SVS
HORIZ. SCALE: 1" = 50'
VERT. SCALE: 1" = 50'

NOTE:
TANK TO BE FABRICATED WITH JOINTS FOR 48" DIA. STACKOUTS,
ONE ON EACH END OF THE TANK FOR ACCESS. CONTRACTOR TO
CONSTRUCT CONCRETE MANHOLE STACKOUTS TO PROPOSED GRADE.
ELEV: 1220.49 WITH 24" X 24" ACCESS COVERS (TRAFFIC RATED).

2000 GALLON REGULAR SEPTIC TANK

TANK DESIGN SPECIFICATION
CONFORMS TO LATEST:
ASTM DESIGNATION C1227

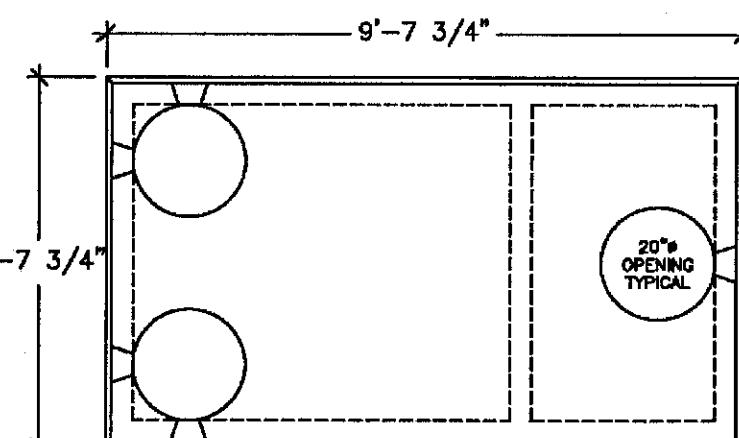
NOTES:
1. JOINT SEALANT IS BUTYL RUBBER
Mastic Type Seal that conforms to latest ASHTO specification
M-198. MEETS FEDERAL
SPECIFICATION SS-S-0021(210-A).
2. PIPE INLET AND OUTLET LOCATIONS
HAVE POLYOL II PIPE SEALS.
3. REINFORCING STEEL DEFORMED
BARS CONFORM TO LATEST ASTM
SPECIFICATION A615.
4. WHEN SPECIFIED THE TANK
EXTERIOR IS COATED WITH BAY OIL,
"EBONY" OR EQUAL.
5. WHEN SPECIFIED THE TANK
INTERIOR IS COATED WITH FLOROK
EPON OR EQUAL.
6. REINFORCING STEEL DEFORMED
BARS CONFORM TO LATEST ASTM
SPECIFICATION A615.
7. CONCRETE COMPRESSIVE
STRENGTH - 4000 PSI AT 28 DAYS.
6. METHOD OF MANUFACTURE: WET
CAST.

7. SECTIONS ARE MONOLITHIC.

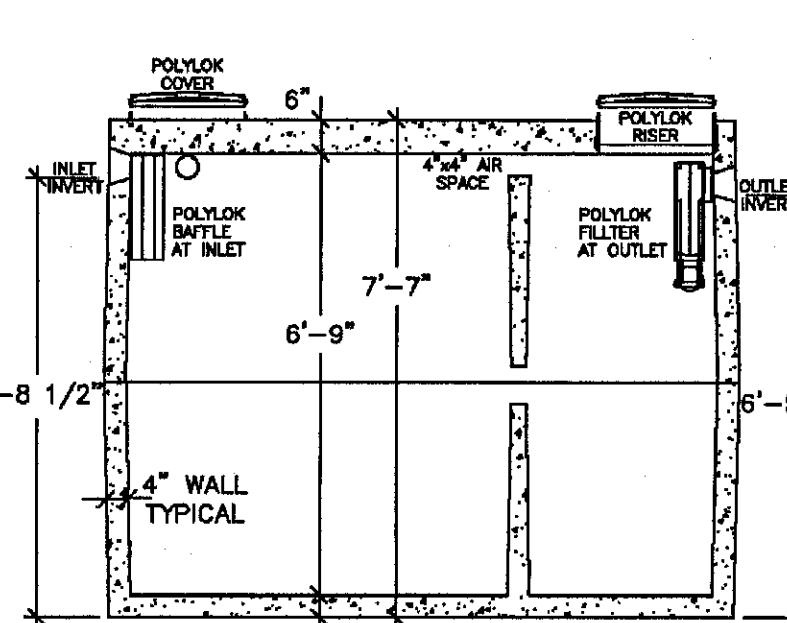
WEIGHT CHART

PRODUCT APPROX. WEIGHT

TANK 16100 LBS.



TOP VIEW
(COVERS AND RISERS REMOVED)



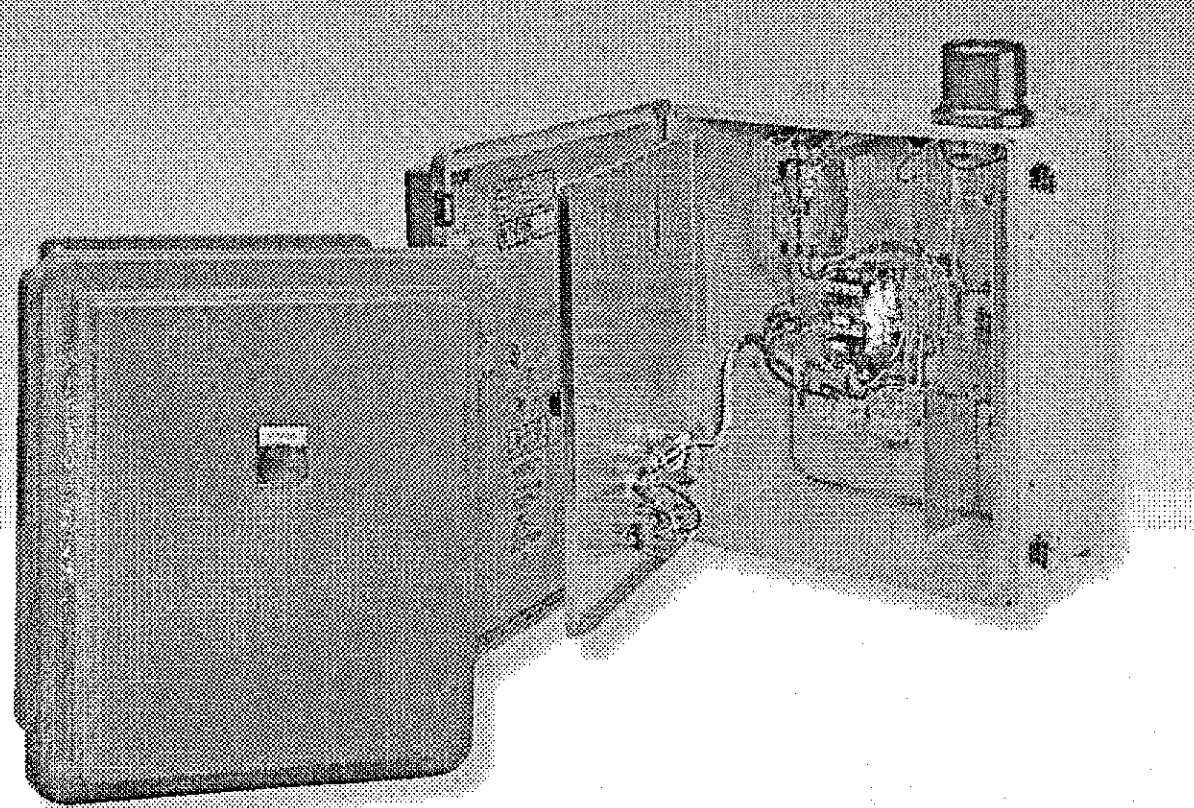
UNITED CONCRETE PRODUCTS INC.
173 CHURCH STREET TEL. 800 234-3119 FAX. (203) 265-4941
YALESVILLE, CT 06492 (203) 269-3119

SEPTIC TANK WILL REQUIRE COMMERCIAL EFFLUENT FILTER RATED FOR MAXIMUM GPD FLOW OR GREATER.

ACCESSORIES

CE, CMEP and CMW

Simplex, Duplex, Indoor and Outdoor Control Panels



FEATURES

- Quality electrical components assure reliable automatic pump operation
- For 1/4-7 HP pump, sewage and effluent pumps
- IEC horsepower-rated contactors [10] and motor starters [30]
- 30 starters with integrated thermal and thermal quick-trip overloads
- Includes alternating and override relays to maximize pump wear
- Designed for use with off-on alarm (simplex) and off-on lag-alarm

- [duplicated] mercury switches (not included with panel)
- Corrosion resistant for long life
- Weather-tight NEMA 1X fiberglass enclosure with outdoor panels
- Indoor NEMA 1 panels are enamel-coated galvanized steel
- Meets NEC safety standards
- UL-508 approved panel design
- Outdoor NEMA 4X panels include standard high water alarm light
- Transfer switch/generator receptacle
- Pump delay circuitry
- Low level cut-off and alarm
- Phase loss circuitry
- Low voltage circuitry
- Note: Additional options available

NOTE:
PUMP TANK TO INCLUDE 1/2 HP
PUMP. SEE DETAILS THIS SHEET
FOR SPECIFICATIONS AND DETAILS.

2000 GALLON PUMP CHAMBER

TANK DESIGN SPECIFICATION
CONFORMS TO LATEST:
ASTM DESIGNATION C913.

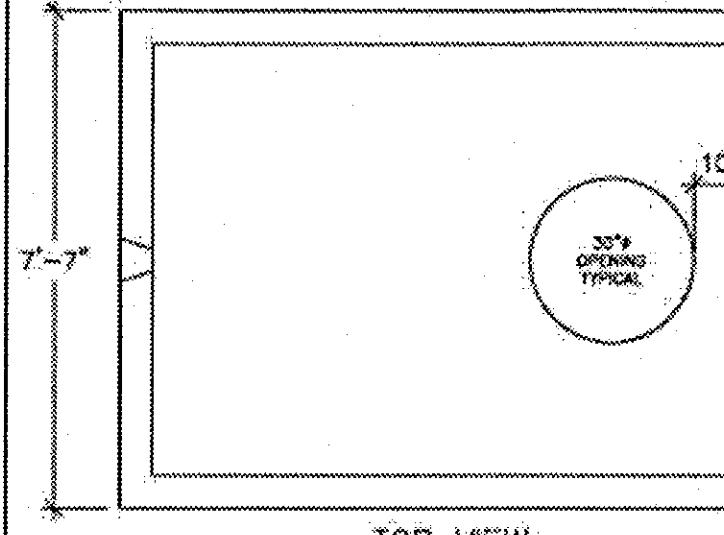
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M-198. MEETS FEDERAL
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7. CONCRETE COMPRESSIVE
STRENGTH - 4000 PSI AT 28 DAYS.
8. METHOD OF MANUFACTURE: WET
CAST.

9. SECTIONS ARE MONOLITHIC.

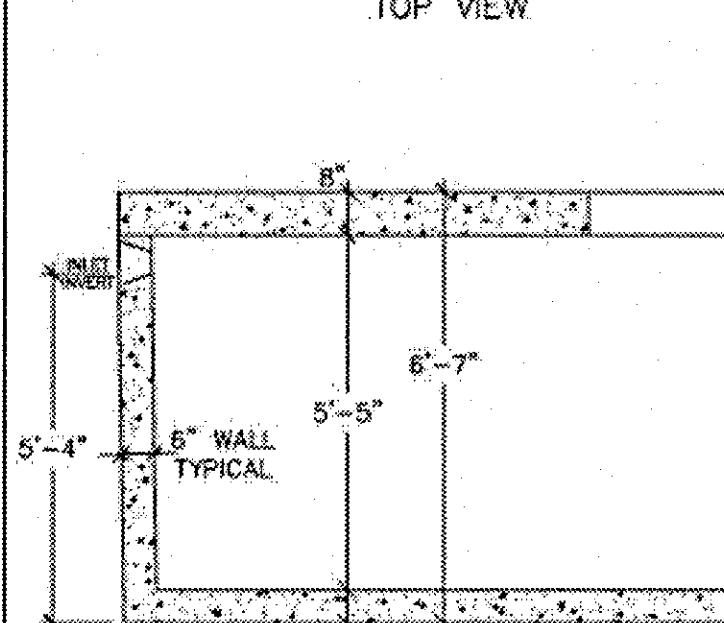
WEIGHT CHART

PRODUCT APPROX. WEIGHT

TANK 26000 LBS.



TOP VIEW



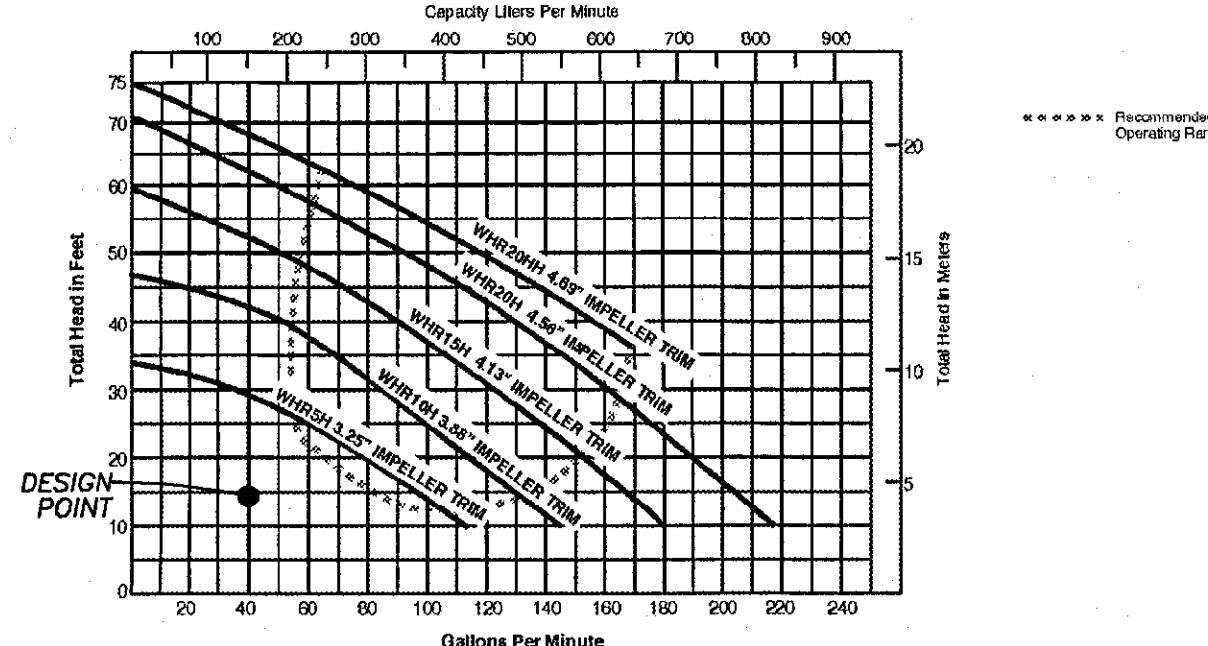
SIDE VIEW



UNITED CONCRETE PRODUCTS INC.
173 CHURCH STREET TEL. 800 234-3119 FAX. (203) 265-4941
YALESVILLE, CT 06492 (203) 269-3119

RESIDENTIAL AND COMMERCIAL SEWAGE AND EFFLUENT PUMPS

MYERS® WHR5H-WHR20HH



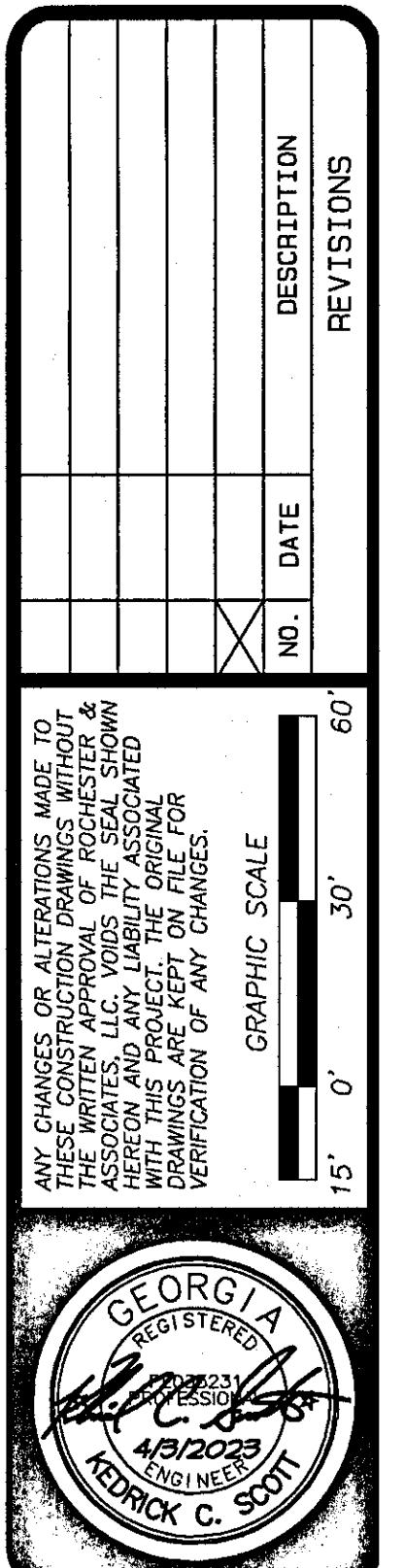
MYERS® WHR5H-WHR20HH

MOTOR ELECTRICAL DATA

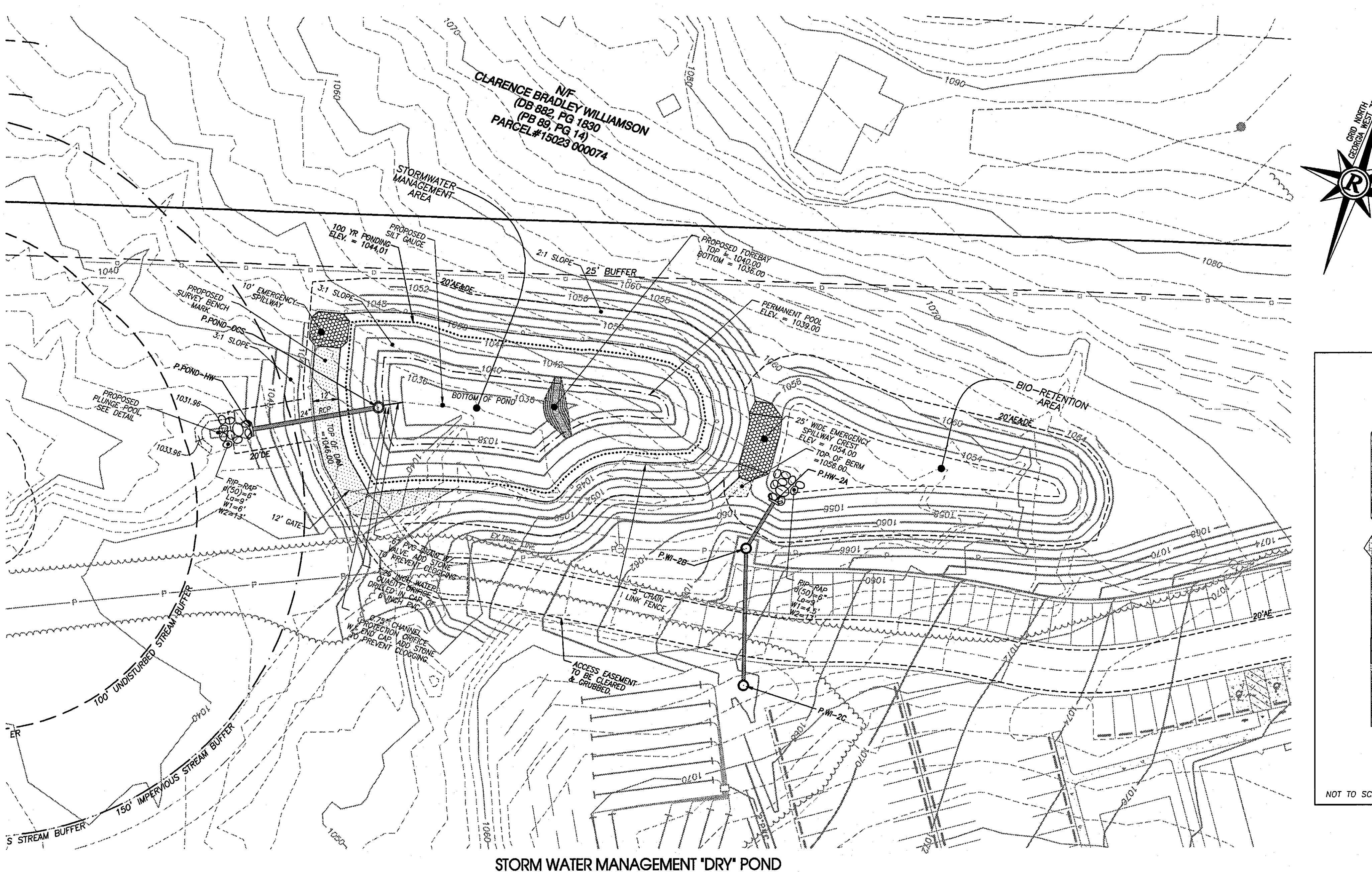
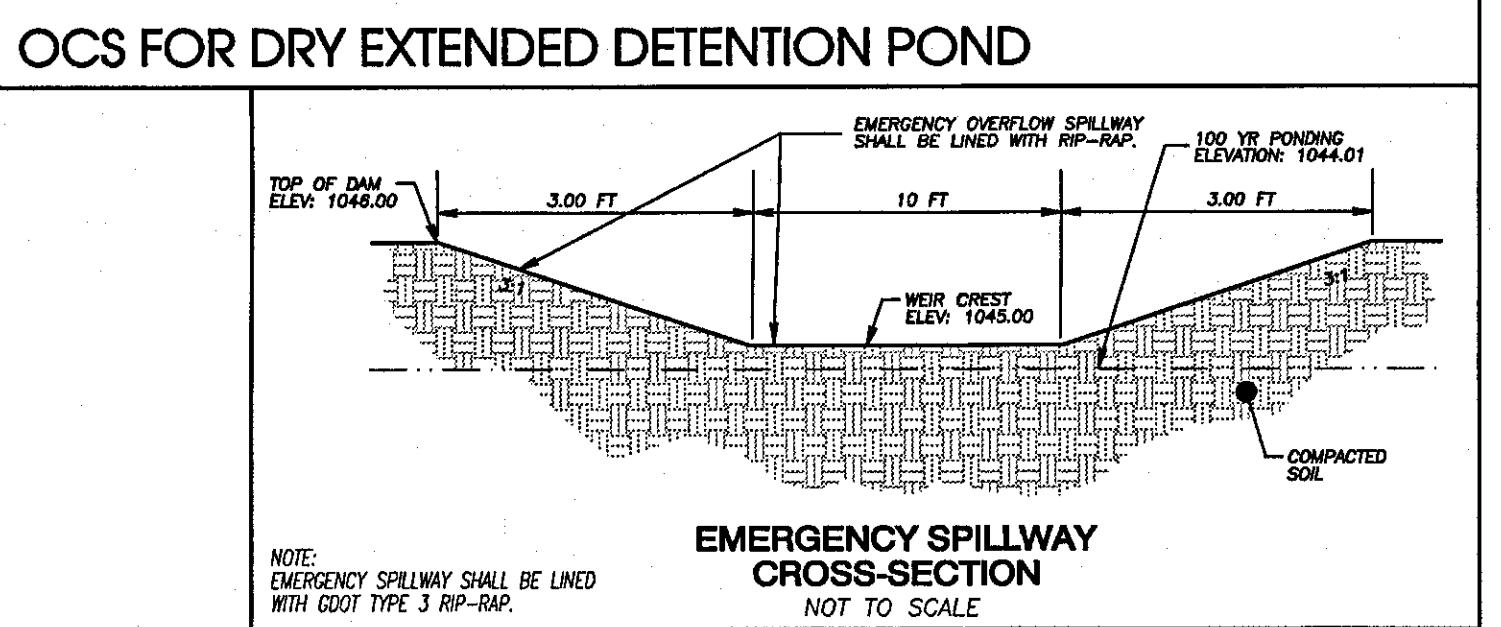
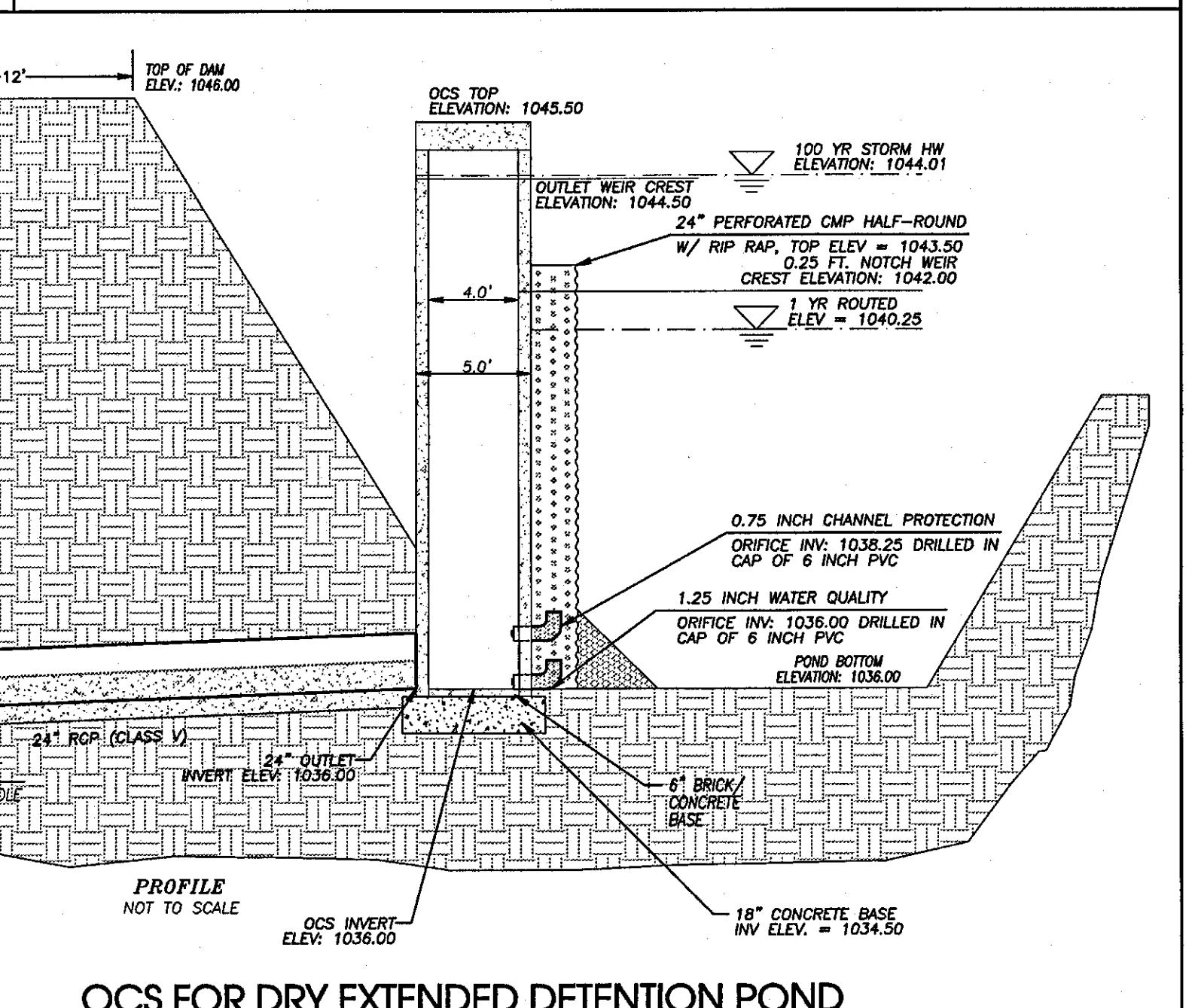
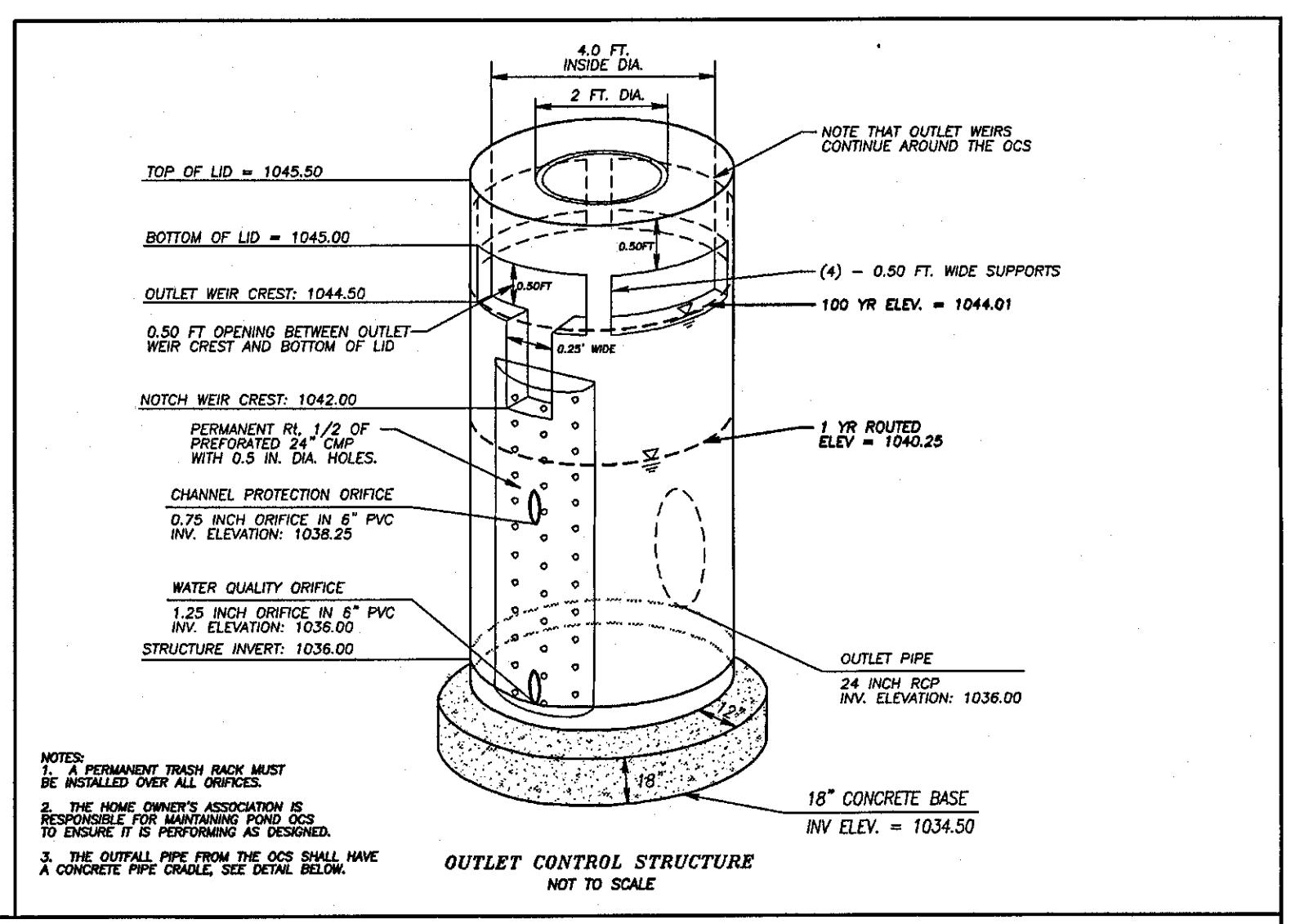
MODEL NUMBER	HP	VOLTS	PHASE	HERTZ	START MAX AMPS	RUN AMPS	RUN KW	START KVA	NEC code KVA	LETTER
WHR5H-11	1/2	115	1	60	30.4	13.8	1.9	3.5	1.6	H
WHR5H-01	1/2	208	1	60	16.2	7.1	1.9	3.4	1.6	H
WHR5H-03	1/2	208	3	60	16.2	6.9	1.7	3.4	1.6	H
WHR5H-12	1/2	460	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR5H-32	1/2	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR10H-01	1/2	208	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR10H-21	1/2	460	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR10H-31	1/2	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR10H-03	1/2	208	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR10H-23	1/2	460	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR10H-33	1/2	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-01	1	208	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-21	1	460	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-31	1	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-03	1	208	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-23	1	460	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-33	1	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-11	1/2	208	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-22	1/2	460	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-32	1/2	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-13	1/2	208	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-23	1/2	460	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-33	1/2	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-21	1	208	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-31	1	460	1	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-41	1	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-22	1	208	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-32	1	460	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-42	1	575	3	60	20.2	9.2	2.1	4.6	2.0	I
WHR20H-23	2	208	1	60	30.0	12.0	2.8	5.2	3.4	F
WHR20H-33	2	460	1	60	30.0	12.0	2.8	5.2	3.4	F
WHR20H-43	2	575	3	60	30.0	12.0	2.8	5.2	3.4	F
WHR20H-21	2	208	3	60	30.0	12.0	2.8	5.2	3.4	F
WHR20H-31	2	460	3	60	30.0	12.0	2.8	5.2	3.4	F
WHR20H-41	2	575	3	60	30.0	12.0	2.8	5.2	3.4	F
WHR20H-22	2	208	1	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-32	2	460	1	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-42	2	575	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-23	2	208	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-33	2	460	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-43	2	575	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-11	2	208	1	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-21	2	460	1	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-31	2	575	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-41	2	208	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-22	2	460	3	60	45.0	18.0	3.8	14.5	3.7	E
WHR20H-32	2	575	3							

**JOE PARKER
SPECIAL EVENTS FACILITY**

DETENTION POND DETAILS
LOCATED IN
3210 JOE PARKER ROAD
G.M.D. 411
HALL COUNTY, GEORGIA

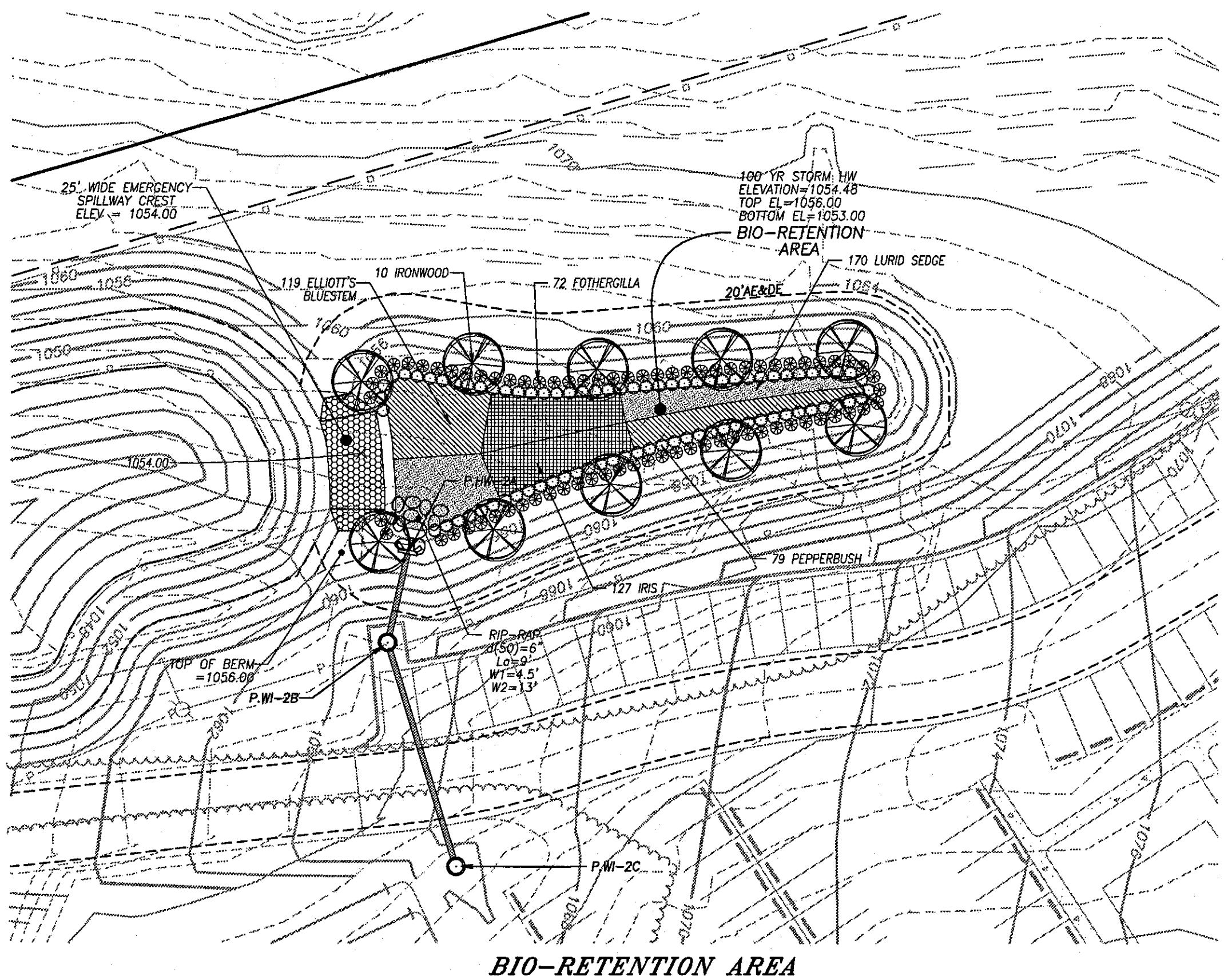


SHEET
21
OF
25
DATE : 4/2/2023
SCALE : 1" = 30'
JOB NO : 522173-JPR
FILE NO : CNT-PRO
DRAWN BY : SVS



BIO-RETENTION DETAIL		
NO.	DATE	DESCRIPTION
<input checked="" type="checkbox"/>	60'	REVISIIONS
GRAPHIC SCALE		15' 0' 30' 60'

GEORGIA
REGISTERED
4/3/2023
KEDRICK C. SCOTT
ENGINEER

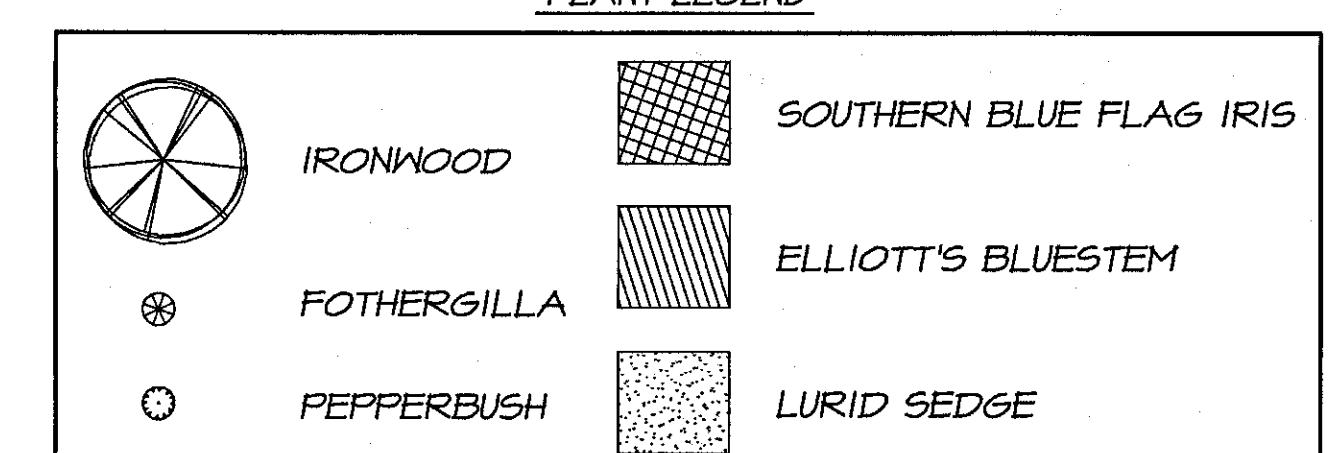


BIO-RETENTION AREA

PLANT LIST

QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
10	CARPINIS CAROLINANA	IRONWOOD	3" CAL	30' O.C.
12	FOTHERGILLA GARDENII	FOTHERGILLA	3 GAL.	4' O.C.
121	IRIS VIRGINICA	SOUTHERN BLUE FLAG IRIS	1 GAL.	3' O.C.
114	ANDROPOGON GYRANS	ELLIOTT'S BLUESTEM	1 GAL.	3' O.C.
170	CAREX ULRIDA	LURID SEDGE	1 GAL.	1'-6" O.C.
74	CLETHRA ALNIFOLIA	PEPPERBUSH	3 GAL.	9'-6" O.C.

PLANT LEGEND



NOTES:

- 1) SOIL TESTING REQUIRED FOR ALL BIO-RETENTION AREAS
- 2) SOIL INFILTRATION RATES MUST ADHERE TO THE FOLLOWING:
A. YIELDS > 0.5 IN./HR. (IMPORTED ENGINEERED MEDIA AND/OR UNDERDRAIN REQUIRED)
B. YIELDS > 0.5 IN./HR. (IMPORTED ENGINEERED MEDIA AND/OR UNDERDRAIN REQUIRED)
- 3) A MINIMUM OF 30" OF PERMEABLE SOIL IS REQUIRED BELOW THE INVERT OF EACH BIO-RETENTION BASIN.
- 4) THE NATIVE SOILS CANNOT SUFFICE FOR THE PLANTING MEDIA USED WITHIN THE BIO-RETENTION AREA. PLANTING MEDIA AND ENGINEERED MEDIA SHALL BE PROVIDED THAT MEET THE FOLLOWING SPECIFICATIONS: TEXTURE: SANDY LOAM OR LOAMY SAND; SAND CONTENT: SOILS SHALL CONTAIN 35%-60% CLEAN, WASHED SAND; TOPSOIL CONTENT: SOILS SHALL CONTAIN 20%-30% TOPSOIL; ORGANIC MATTER CONTENT: SOILS SHALL CONTAIN 10%-25% ORGANIC MATTER; CLAY SOILS SHALL CONTAIN LESS THAN 15%; INFILTRATION RATE: SOILS SHALL HAVE AN INFILTRATION RATE AT LEAST 1.5 INCHES IN 10 MINUTES (I-10). ALTHOUGH AN INFILTRATION RATE OF BETWEEN 2 AND 4 IN/HR IS PREFERRED, PHOSPHORUS INDEX (P-INDEX): SOILS SHALL HAVE A P-INDEX OF LESS THAN 30; EXCHANGE CAPACITY (CEC): SOILS SHALL HAVE A CEC THAT EXCEEDS 10 MILLIEQUIVALENTS (MEQ) PER 100 GRAMS OF DRY WEIGHT; PH: SOILS SHALL HAVE A PH OF 6-8.
- 5) PLANTING SHALL BE CONDUCTED BY A GEOTECHNICAL FIRM WITH A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF GEORGIA AND THE RESULTS SUBMITTED TO THE DESIGN ENGINEER PRIOR TO THE INSTALLATION OF THE BIORETENTION AREA. IF THE INFILTRATION RATE IS LESS THAN 0.5 IN/HR, THE ENGINEER SHALL SPECIFY MATERIAL TO BE INCORPORATED INTO THE SOIL TO ACHIEVE THE REQUIRED INFILTRATION RATE. ADDITIONAL INFILTRATION TESTING AND MATERIALS SHALL BE PROVIDED BY THE DESIGNER AS THE INFILTRATION RATE HAS BEEN ACHIEVED. A LETTER FROM THE GEOTECHNICAL FIRM AND DESIGN ENGINEER STATEING THE INFILTRATION REQUIREMENTS HAVE BEEN MET SHALL BE SUBMITTED TO THE CITY OF OAKWOOD PRIOR TO THE APPROVAL OF THE FINAL PLAT.

BMP CHART

BMP#	TYPE OF BMP	ON-SITE AREA DRAINING	OFF-SITE AREA DRAINING	STORAGE VOLUME
BMP D	BIO-RETENTION BASIN	2.89 ACRES	0.81 ACRES	5,015 CF

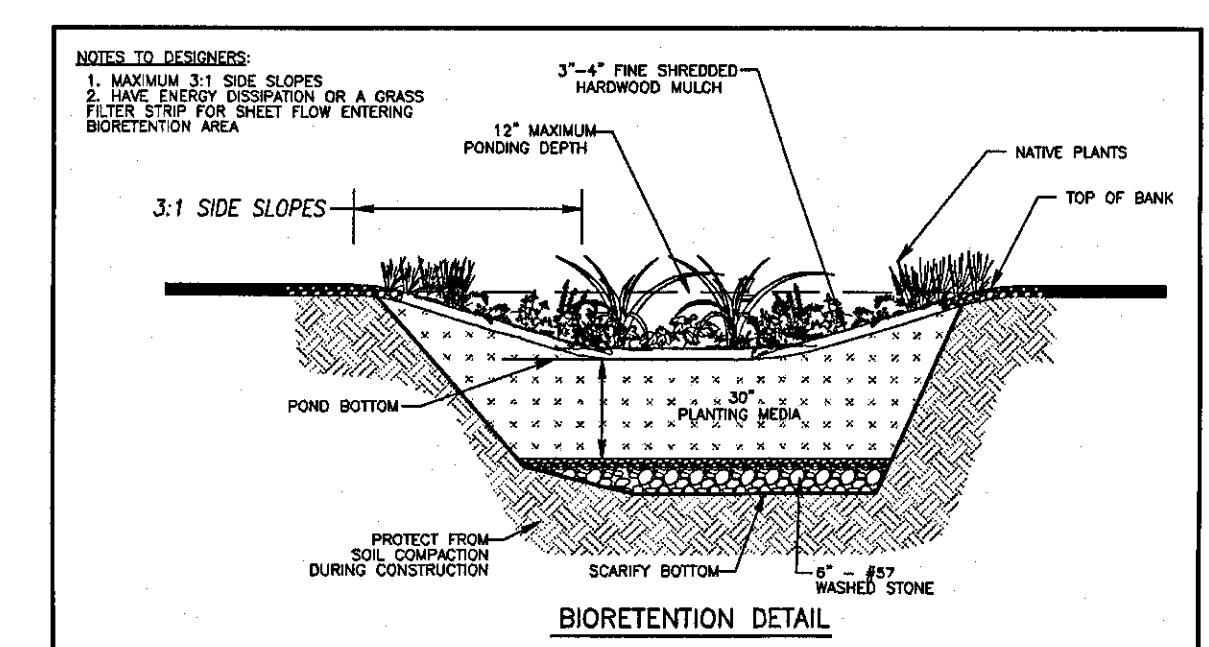
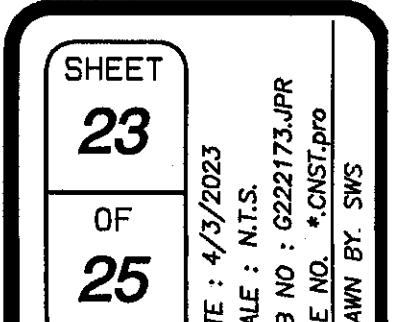
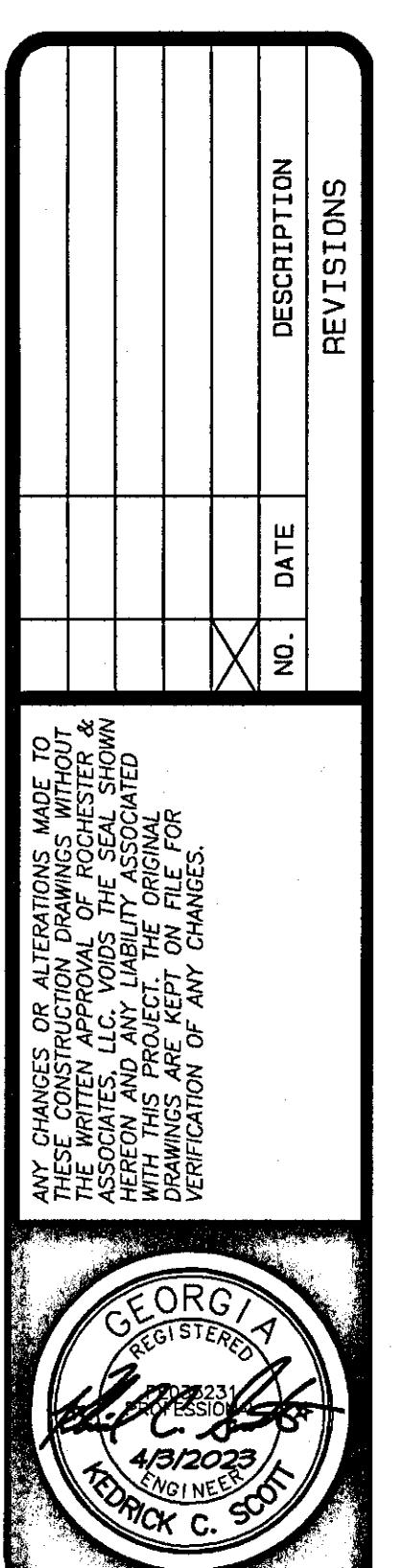
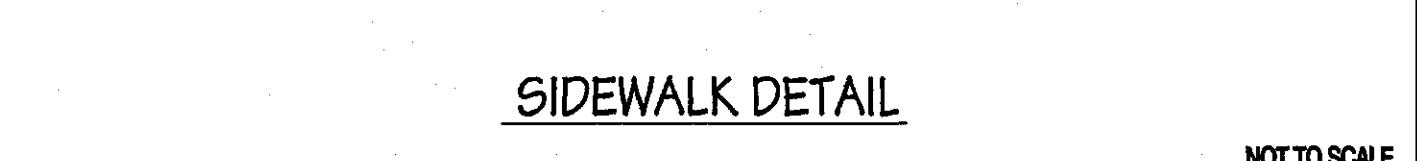
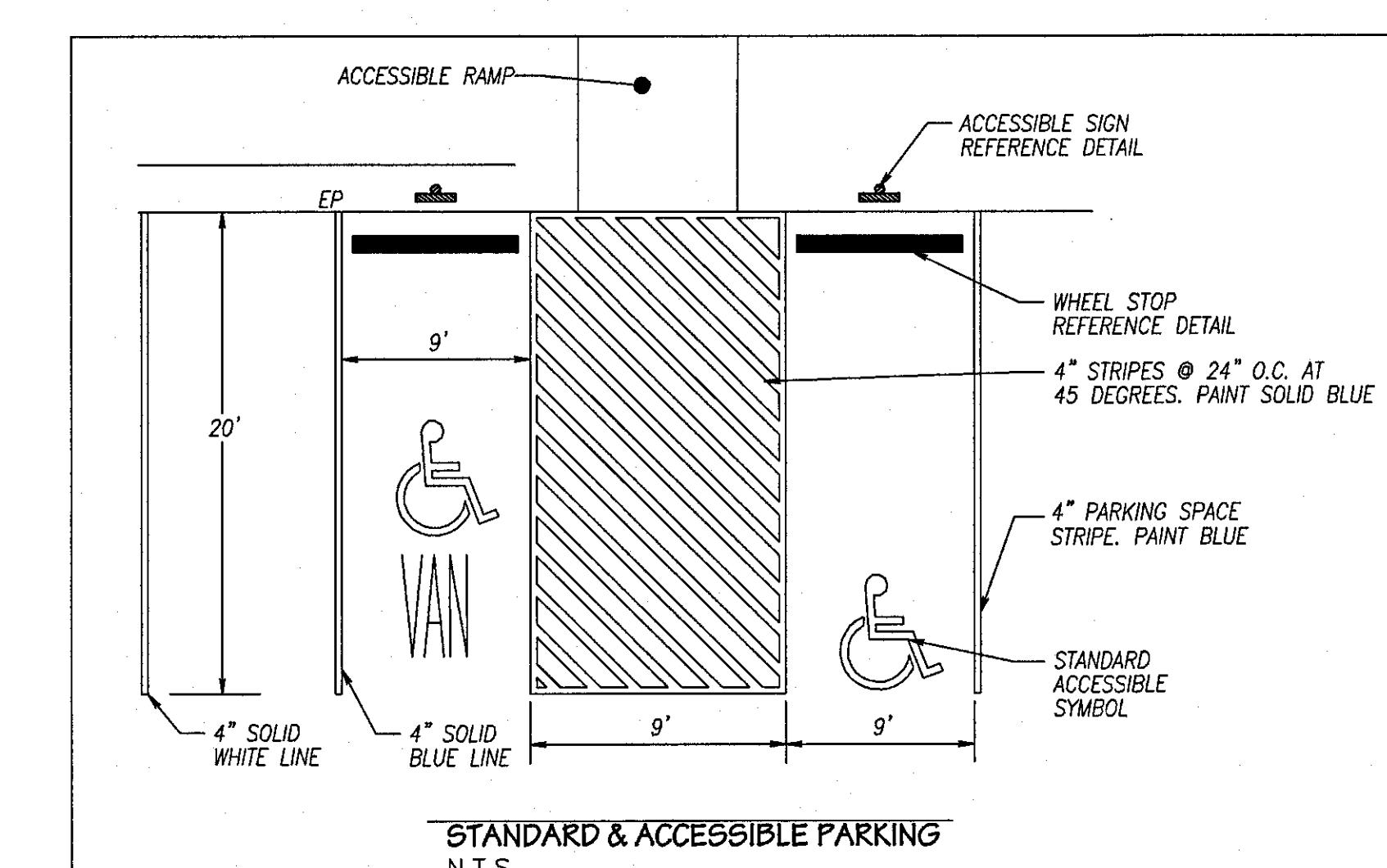
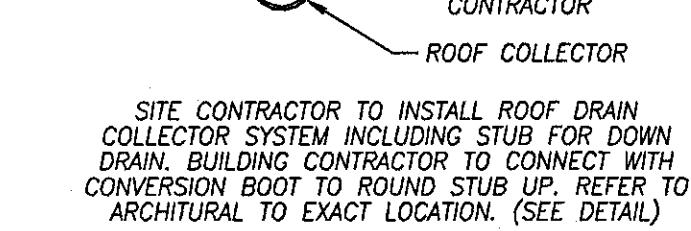
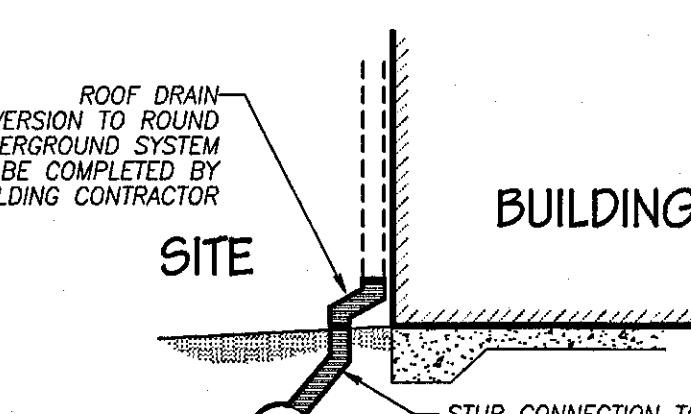
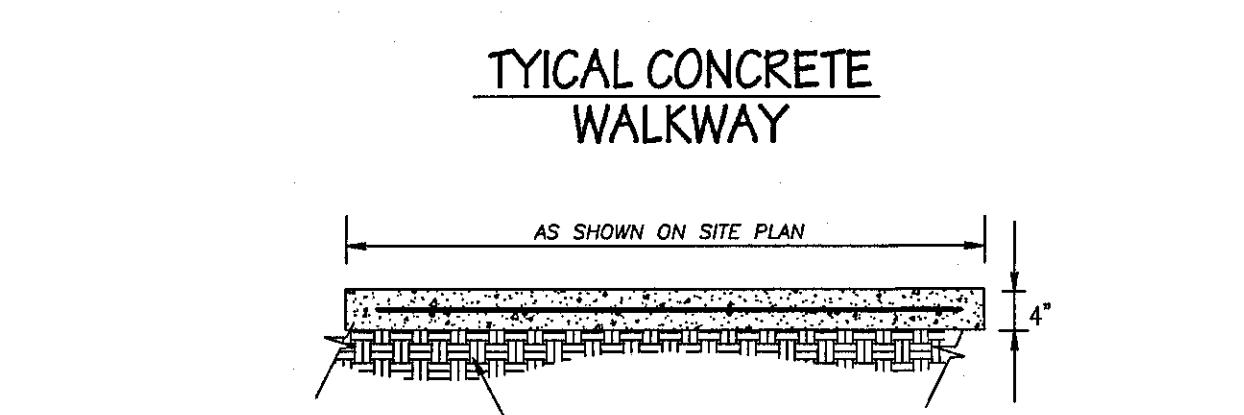
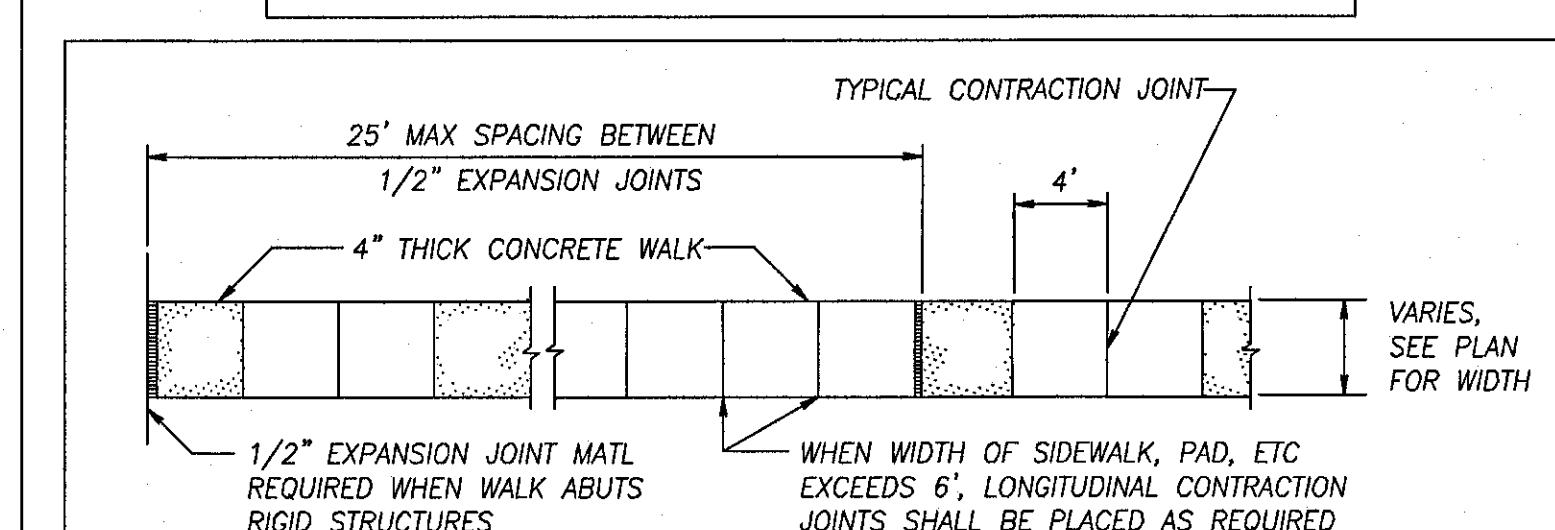
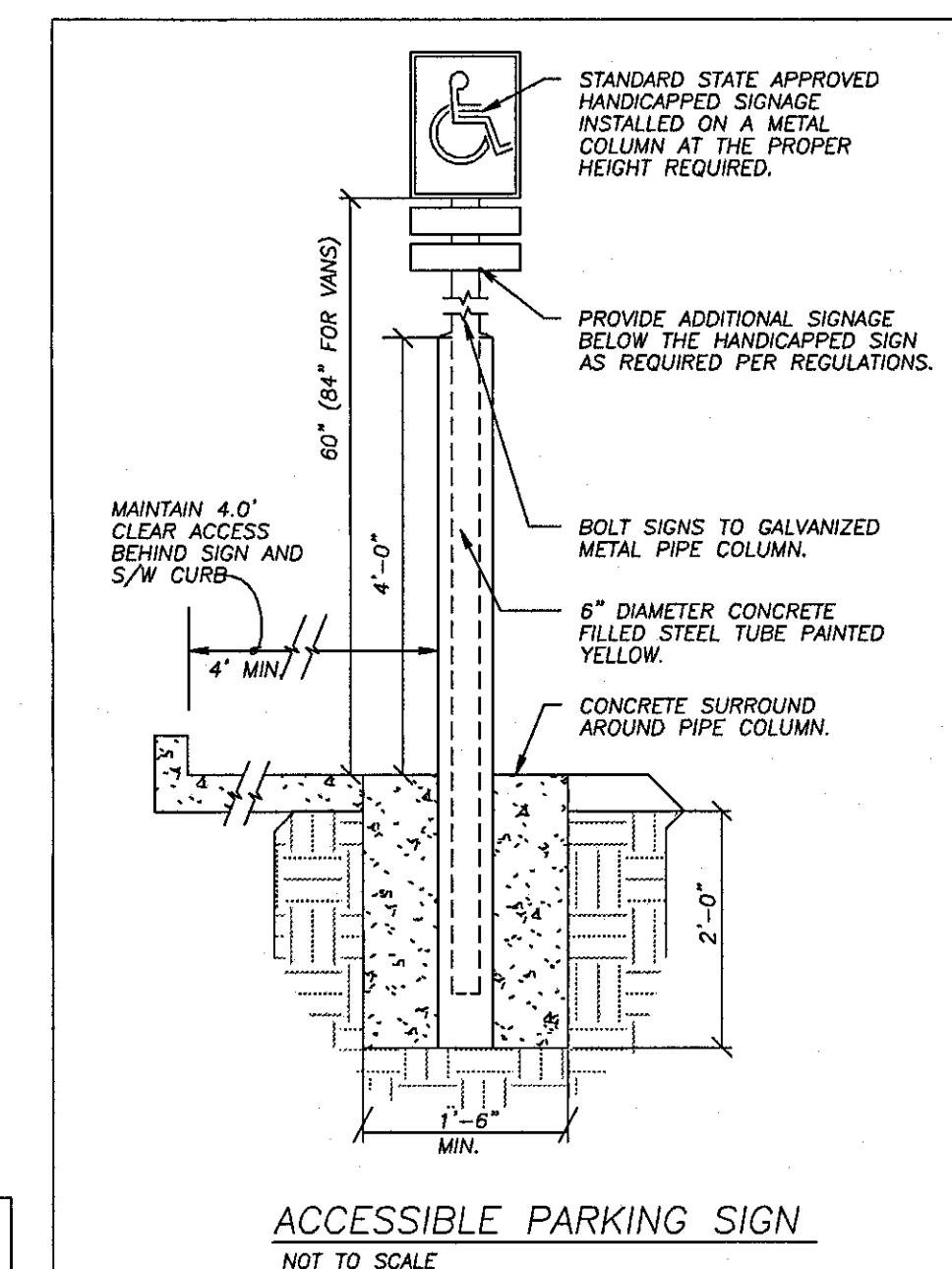
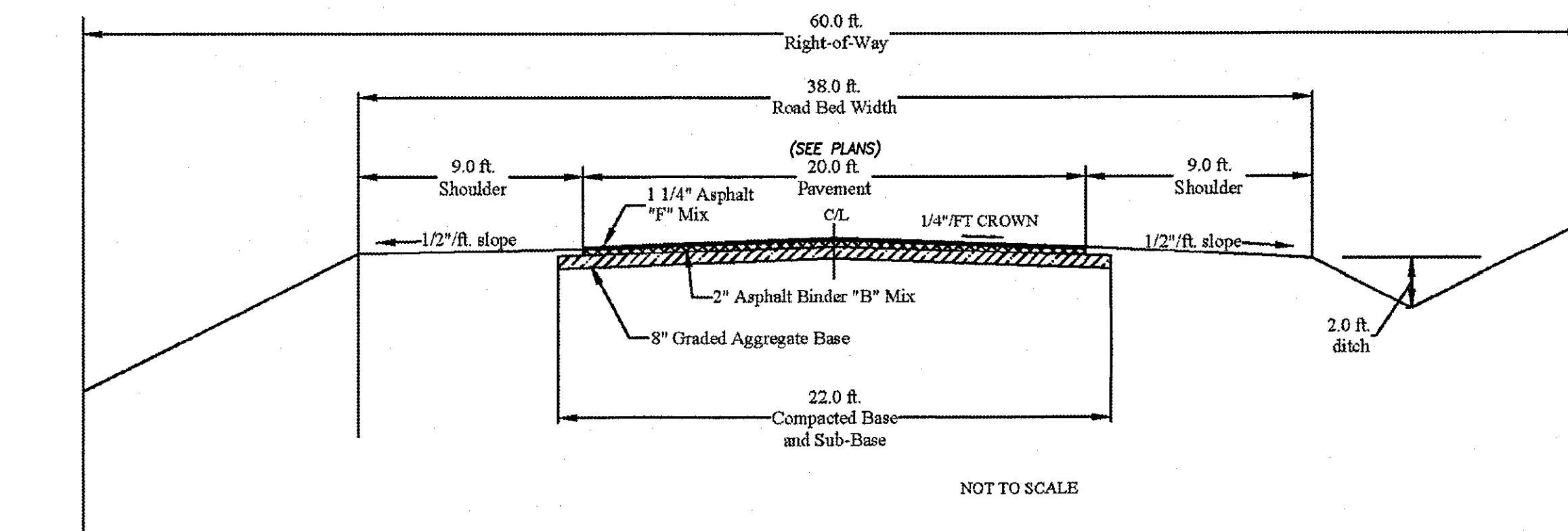
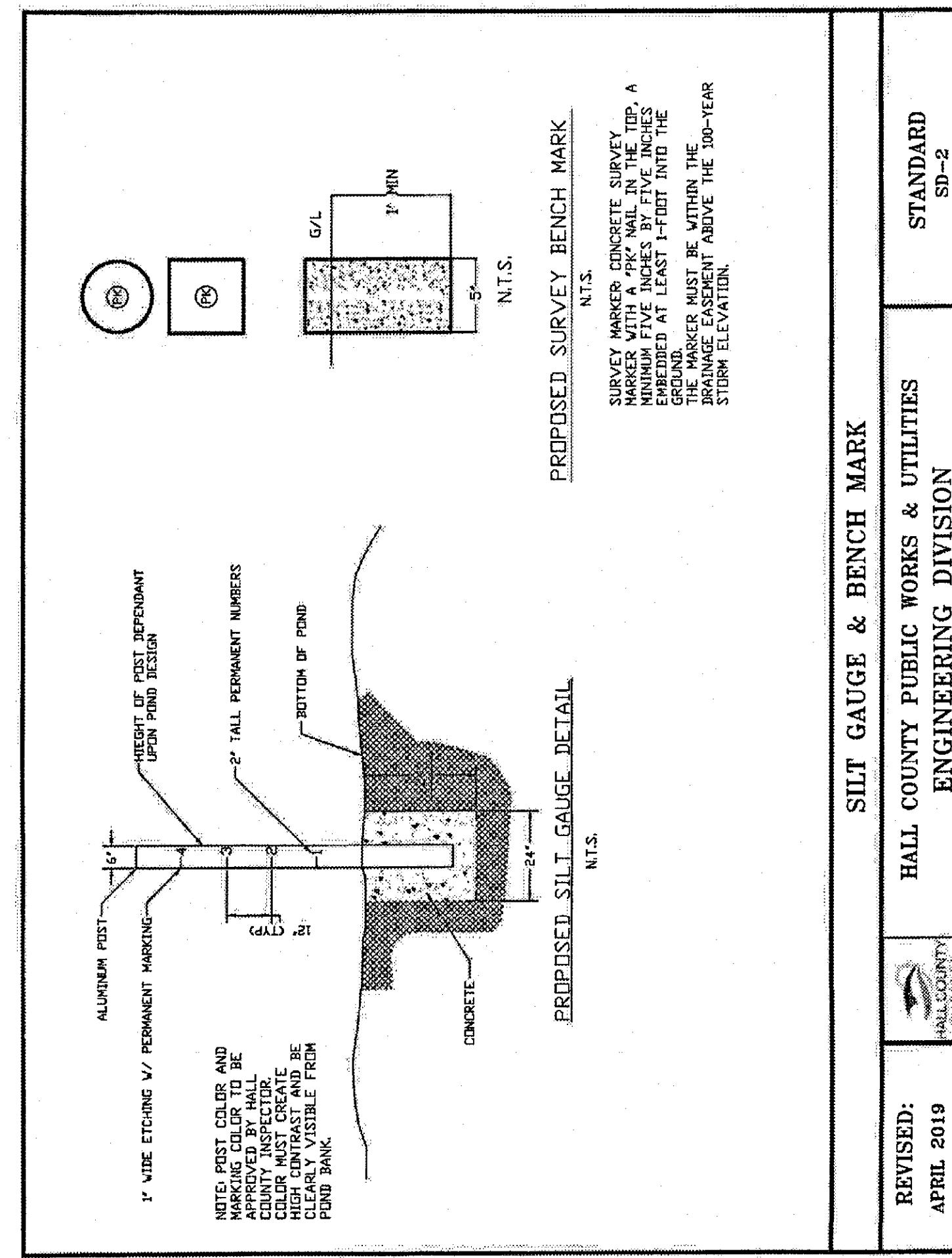
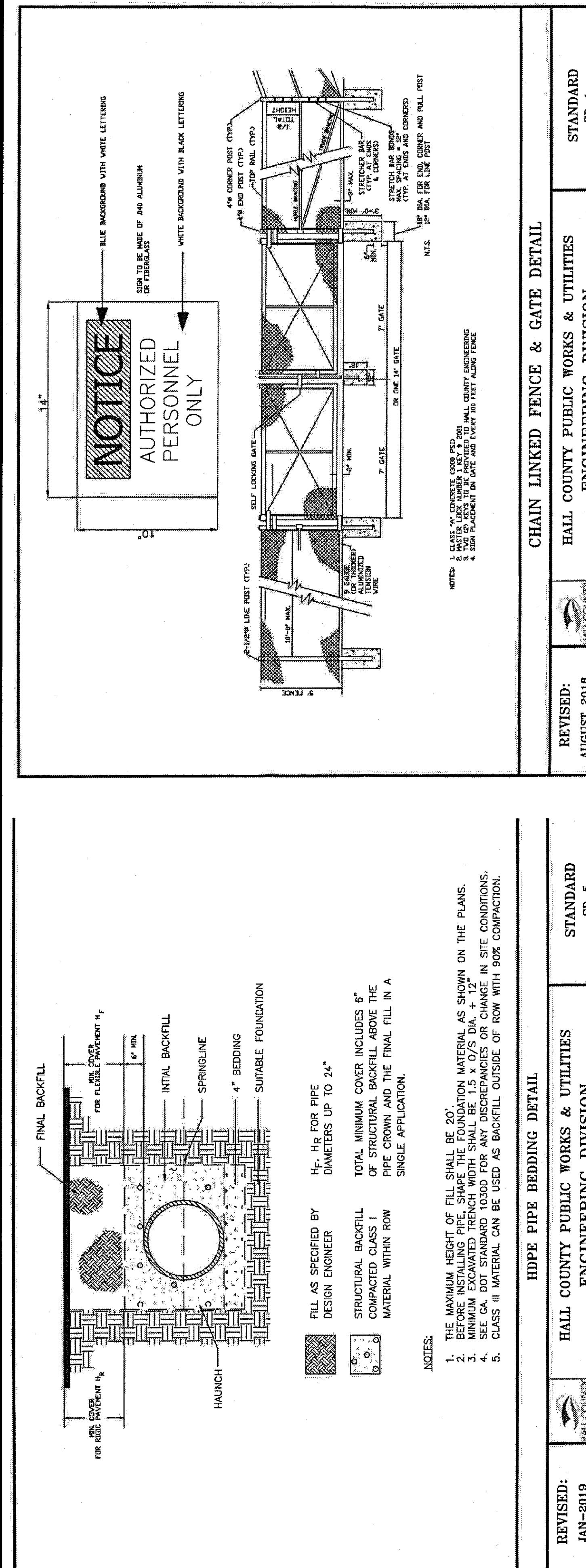


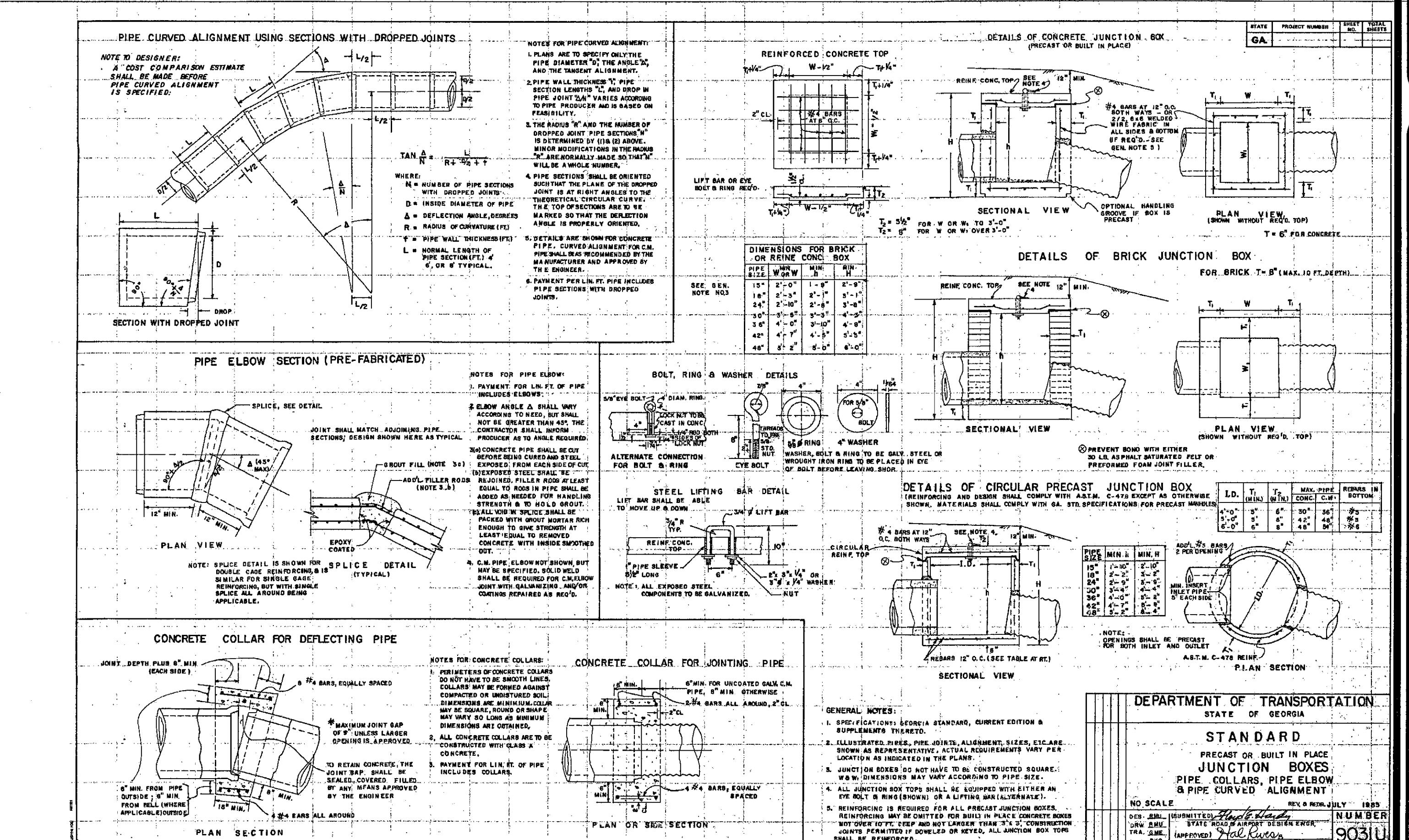
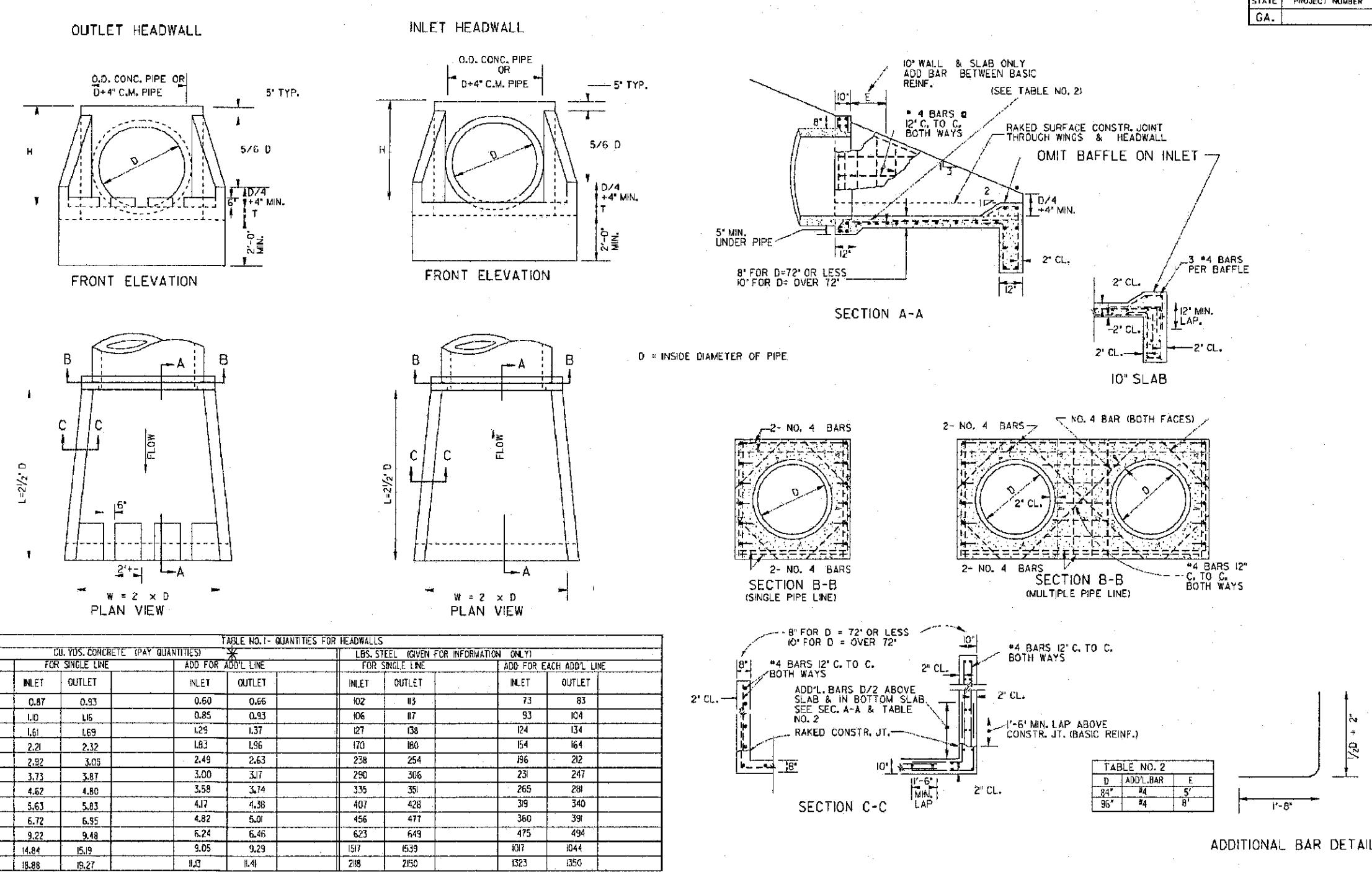
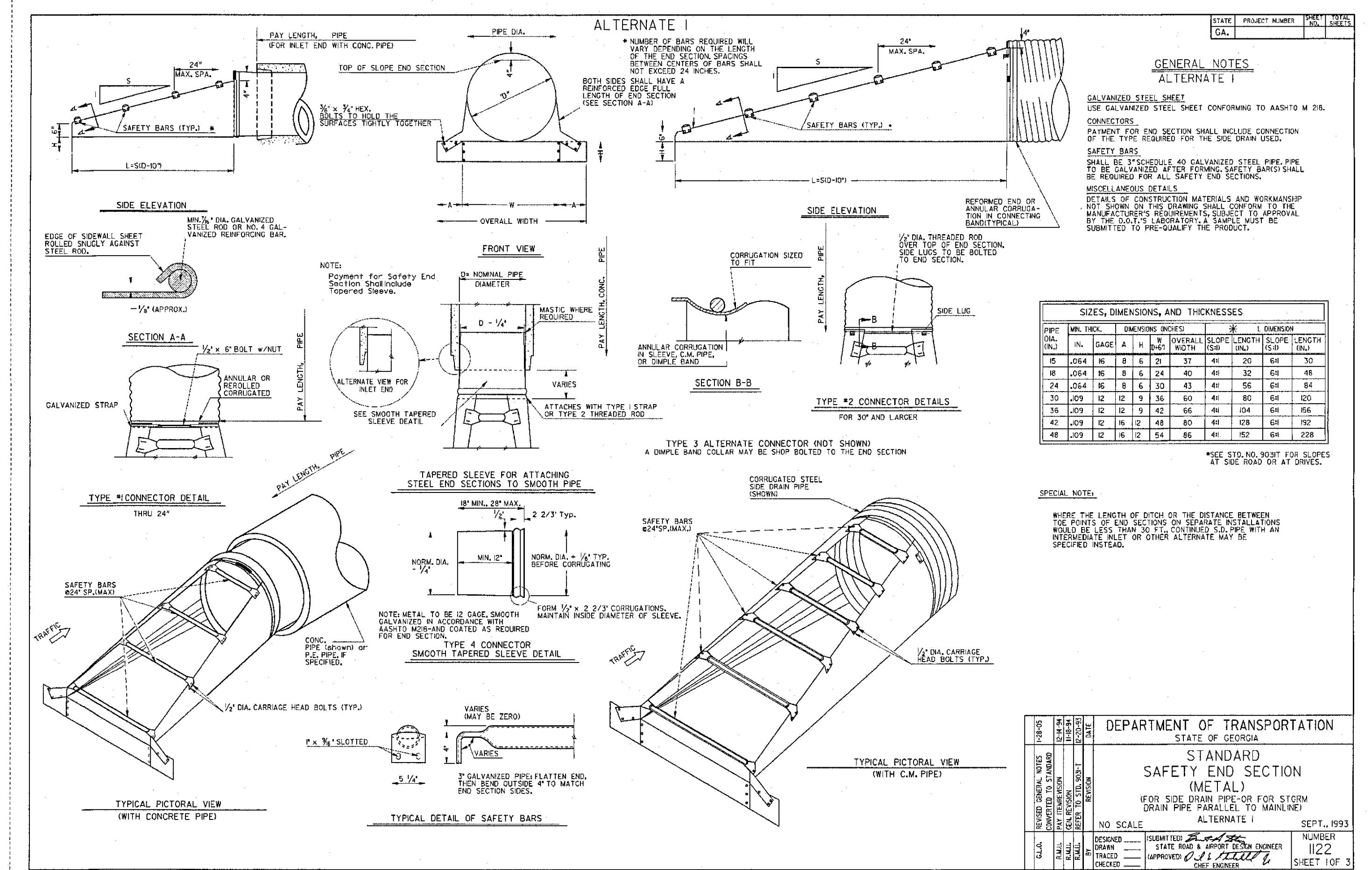
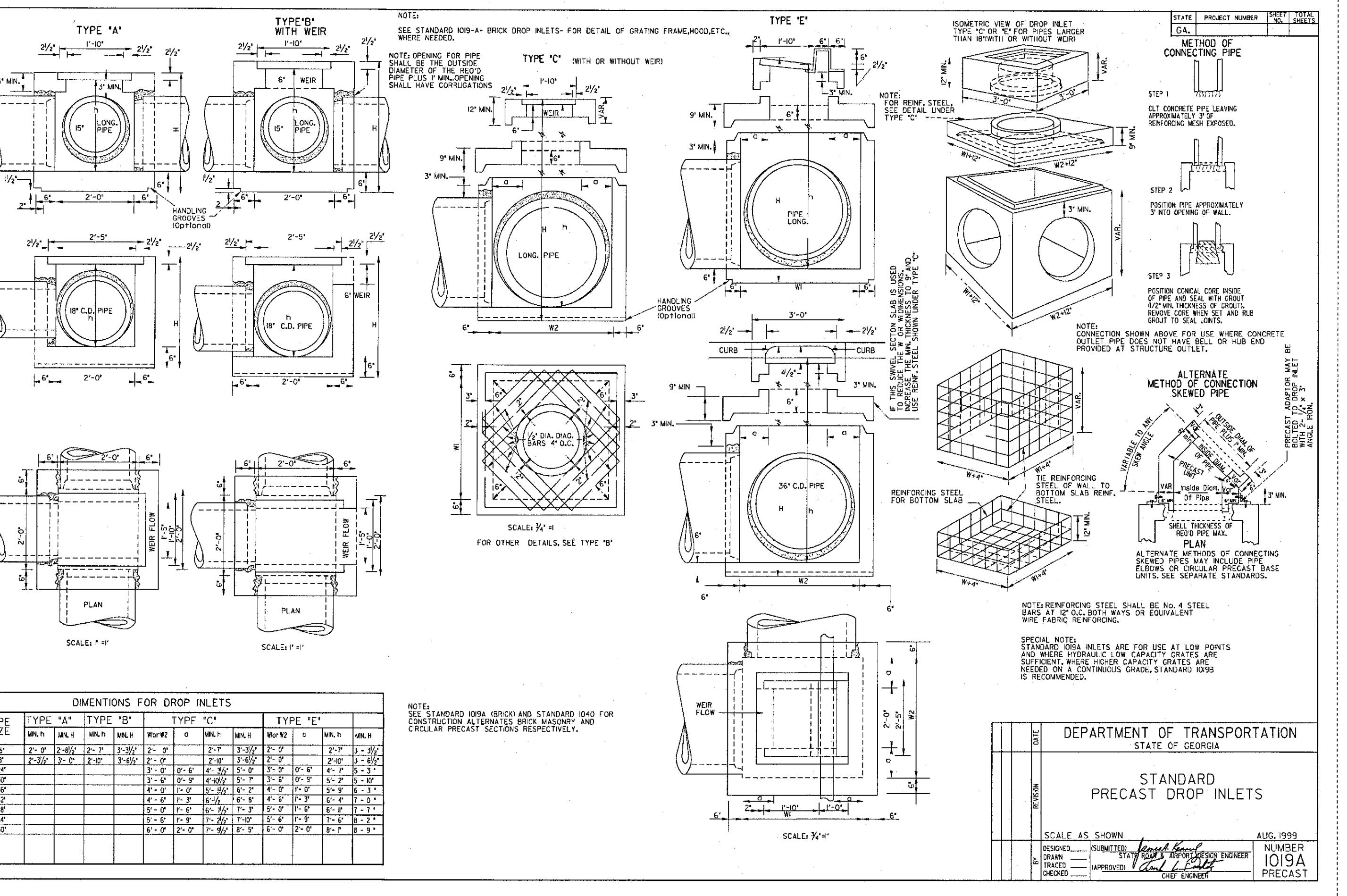
PLATE 5: CONSTRUCTION REQUIREMENT FOR NON-CURBED STREETS
TYPICAL SECTION FOR RESIDENTIAL CONSTRUCTION

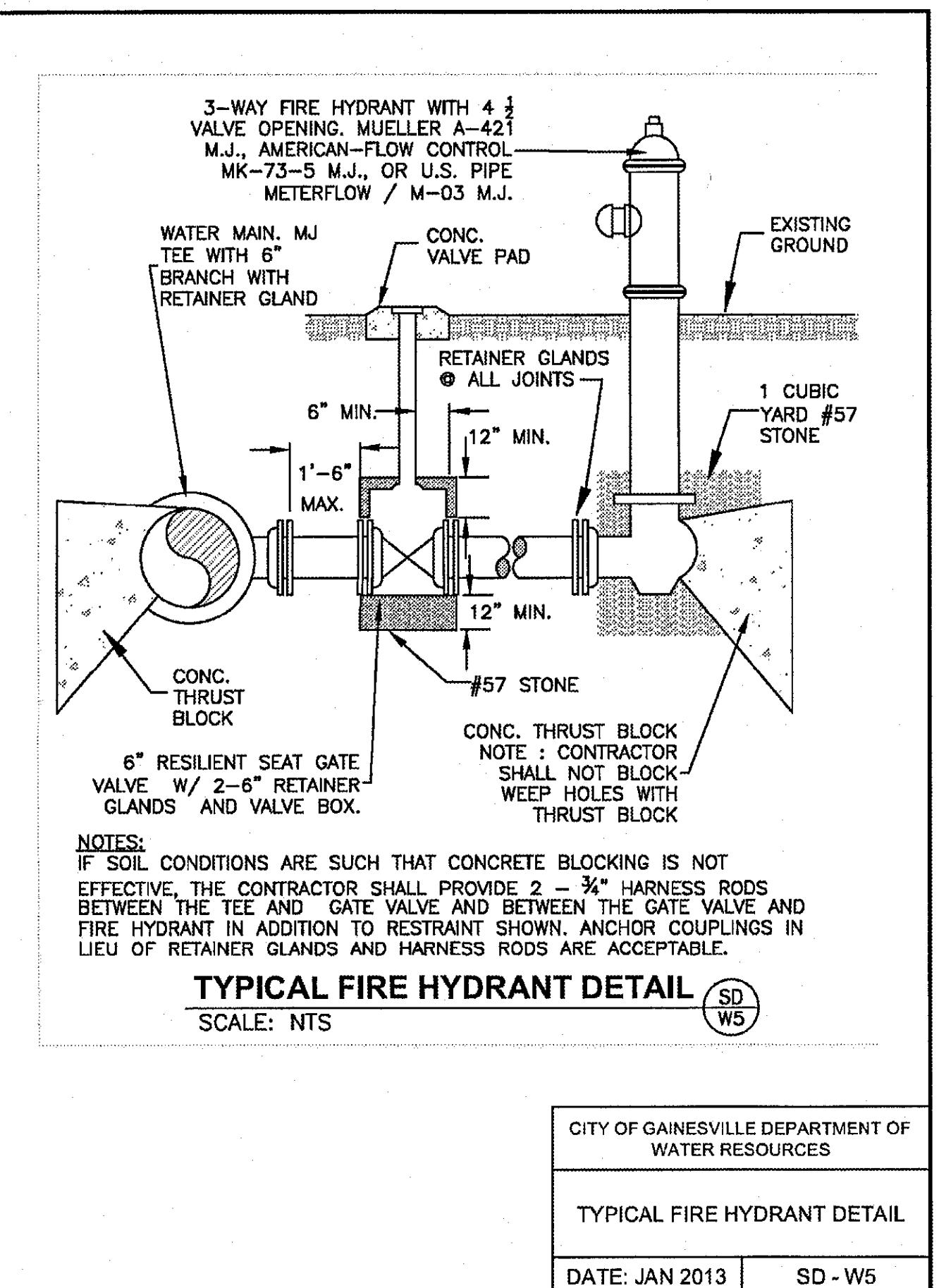


**JOE PARKER
SPECIAL EVENTS FACILITY**

CONSTRUCTION DETAILS
FOR:
LOCATED IN
3210 JOE PARKER ROAD
G.M.D. 411
HALL COUNTY, GEORGIA

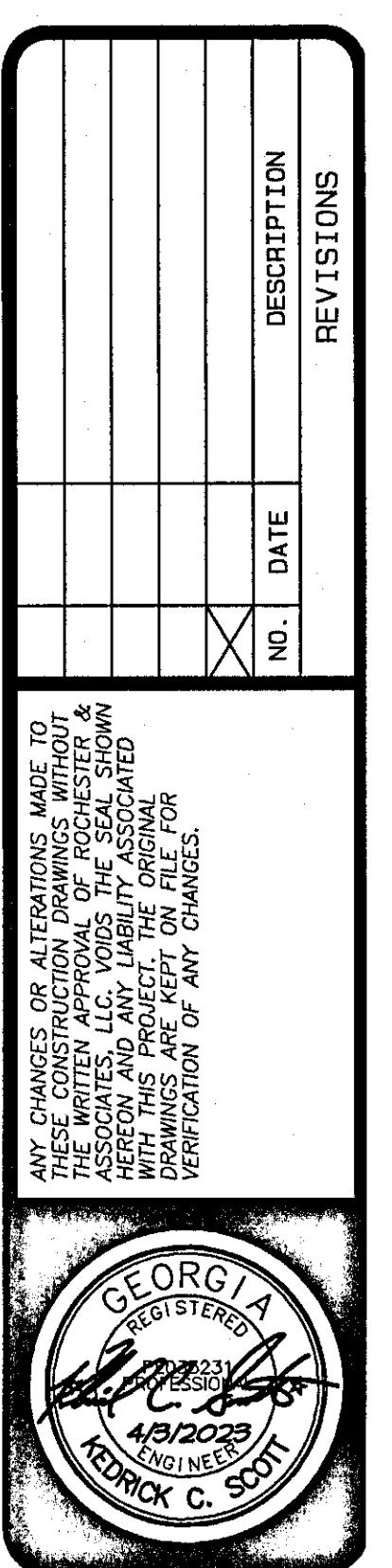
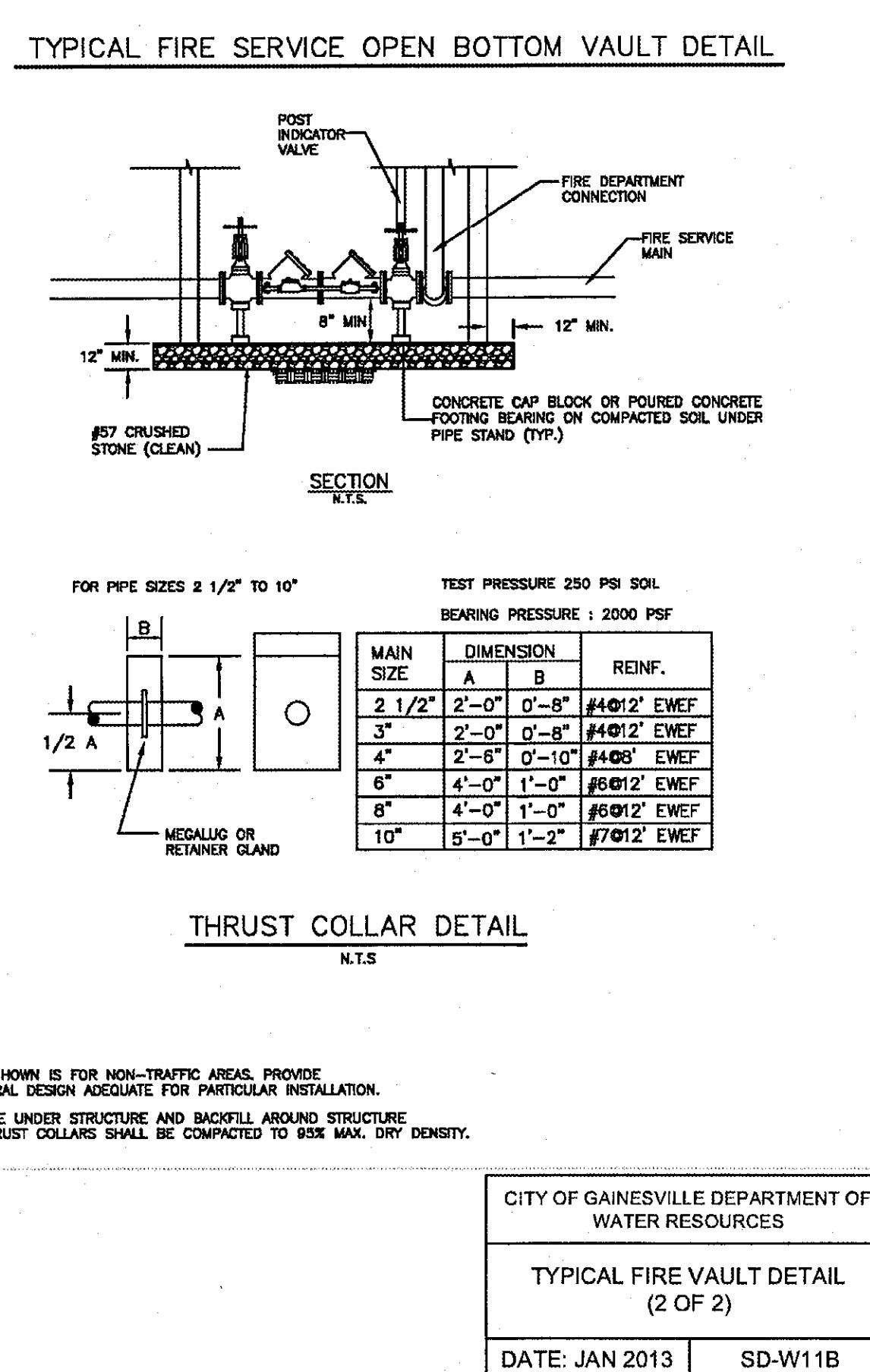
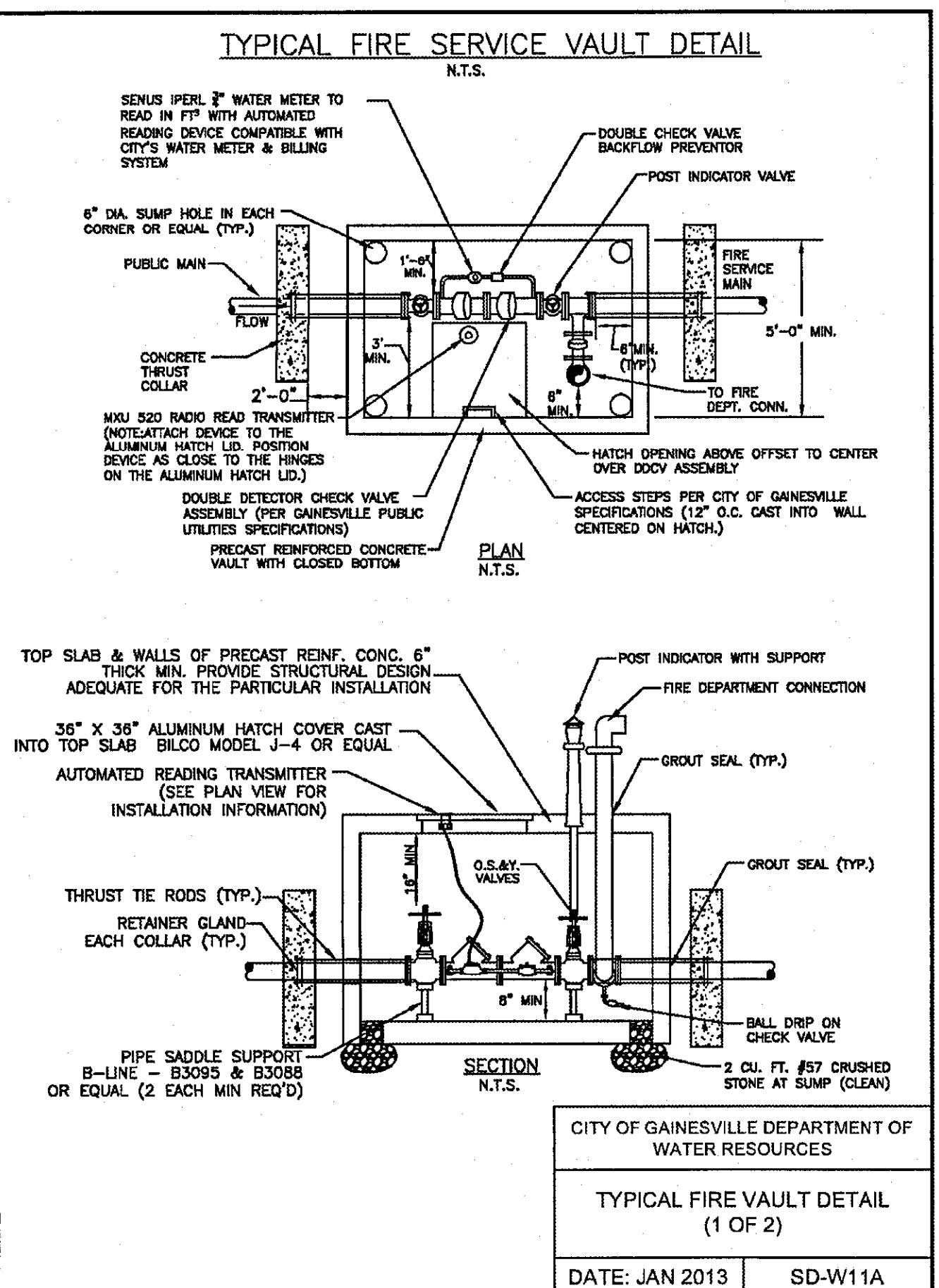
ANY CHANGES OR ALTERATIONS MADE TO
THIS DRAWING MUST BE APPROVED BY THE
ASPECTA LLC, AND ANY LIABILITY ASSOCIATED
WITH DRAWINGS ARE LOCATED ON THE CONTRACTOR
FOR VERIFICATION OF ANY CHANGES.





WATER NOTES:

1. NO ADDITIONAL CONSTRUCTION OR IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO WALLS, FENCES, SIGNS, SPRINKLER SYSTEMS, LIGHTS, TREES, ETC. WILL BE ALLOWED ON THE ROAD RIGHT-OF-WAY.
2. THE GAINESVILLE PUBLIC UTILITIES DEPARTMENT SHALL BE NOTIFIED 24 HOURS PRIOR TO ANY CONSTRUCTION OR REPAIRS. CONSTRUCTION OR REPAIRS BY CONTRACTORS APPROVED BY GAINESVILLE PUBLIC UTILITIES DEPARTMENT WILL BE ALLOWED TO PERFORM CONSTRUCTION OR REPAIRS CONNECTED TO SAID WATER OR SANITARY SEWER MAINS. CALL ENGINEERING INSPECTOR'S OFFICE (770)533-4047 PRIOR TO BEGINNING CONSTRUCTION OR TO BECOME AN APPROVED CONTRACTOR.
3. ALL WATER MAIN AND SANITARY SEWER MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CITY OF GAINESVILLE "STANDARDS AND SPECIFICATIONS FOR CONSTRUCTION OF WATER MAINS AND SANITARY SEWERS, LATEST EDITION."
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A MARKED-UP SET OF DESIGN DRAWINGS SHOWING ALL "AS-BUILT CONDITIONS". THESE "RECORD DRAWINGS" SHALL BE MADE AVAILABLE TO THE DESIGNER AND/OR THE GAINESVILLE PUBLIC UTILITIES DEPARTMENT FOR REVIEW AND SITE AT ALL TIMES AND SHALL BE UTILIZED TO DEVELOP FINAL RECORD DRAWINGS. FINAL ACCEPTANCE OF WATER AND/OR SEWER MAIN CONSTRUCTION WILL NOT BE GRANTED UNTIL AS-BUILT DRAWINGS HAVE BEEN RECEIVED BY CITY OF GAINESVILLE PUBLIC UTILITIES ENVIRONMENTAL COMPLIANCE PERMITTING OFFICE.
5. CENTERLINE MUST BE SURVEYED AND STAKED FOR GRADING INSPECTION.
6. ALL WATER VALVES SHALL BE PLACED OUTSIDE OF PAVEMENT AND FIRE HYDRANTS SHALL BE LOCATED OFF THE BACK OF SHOULDER.
7. ANY CHANGES IN THE HORIZONTAL ALIGNMENT SHOWN HEREON SHALL BE APPROVED BY THE CITY OF GAINESVILLE WATER DEPARTMENT AND THE HALL COUNTY ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATIONS. CONTRACTOR SHOULD NOTIFY THE UTILITIES PROTECTION CENTER, INC. AT (800) 282-7411 THREE WORKING DAYS BEFORE CONSTRUCTION IS TO BEGIN.
9. ALL CONSTRUCTION TO MEET CURRENT CITY OF GAINESVILLE STANDARDS AND SPECIFICATIONS.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SET ALL REQUIRED CONCRETE VALVE MARKERS AS PER THE CITY OF GAINESVILLE.
11. FIRE HYDRANTS TO BE PLACED MIN. 6' BEHIND CURB & WATER VALVES OUT OF PAVEMENT.
12. ALL DISTURBED AREAS SHALL BE GRASSED IMMEDIATELY UPON COMPLETION OF BACKFILLING TRENCHES.
13. MINIMUM COVER OVER WATER AND SEWER LINES SHALL BE 4 FEET. WATER MAINS 12-INCHES AND LARGER SHALL HAVE A MINIMUM OF 5-FEET OF COVER.
14. THE TOTAL LENGTH OF WATER MAIN IS 88 LF.



SOIL MAP ROCHESTER AND ASSOC.

HALL COUNTY

3210 JOE PARKER ROAD GAINESVILLE, GA

GRID NORTH - GA. WEST ZONE



KW SOILS, LLC.
4961 HOLLAND VIEW DRIVE FLOWERY BRANCH, GA 30542
WORK PH. 706-776-5828 FAX: 706-776-2241
GA REGISTERED SOIL CLASSIFIER #151

COUNTY: HALL	DATE: 1/17/2023
OWNER: ROCHESTER AND ASSOCIATES	PHONE # 678-450-5150
CONTACT: STEPHEN SISK	
SITE LOCATION ADDRESS: 3210 JOE PARKER ROAD GAINESVILLE, GA	
INTENSITY LEVEL OF INVESTIGATION: LEVEL 3 SOIL ANALYSIS	
SCALE: ONE INCH = 60 FEET	

THIS REPORT IS BASED ON CONVENTIONAL SEPTIC SYSTEMS AND ALL RECOMMENDATIONS ARE BASED ON INSTALLATION FROM THE ORIGINAL SOIL SURFACE
 ANY GROUND ALTERATION OF 12 INCHES OR MORE VOIDS THE MAPPED AREA

MAP UNIT	SOIL SERIES	SLOPE % verified	DEPTH TO BEDROCK (inches) verified	DEPTH TO SEASONAL HIGH H2O TABLE (inches) verified	PERC RATE AT OPTIMUM DEPTH MIN/IN. predicted	DEPTH TO OPTIMUM PERC (inches) measured	SUITABILITY CODE (see attachment for definitions)
	CECIL	5-18%	>72	>72	55	30-37	A
	PACOLET	5-18%	>72	>72	50	30-37	A
	UDORTH. CUT/FILL	5-18%	>72	>72	50	30-37	A
	UDORTH. FILL	5-18%	>72	>72	SEE CODES	SEE CODES	F

AREAS WHICH FLOOD OR HAVE POTENTIAL FOR PROBLEMS ASSOCIATED WITH FLOODING SHOULD NOT BE UTILIZED

	DRAINAGE, RUNS ALL YEAR, (ONE DOT) OR SOLID BLUE LINE
	DRAINAGE, RUNS PART OF THE YEAR, (3 DOTS)
	SLOPE (DIRECTION FALLING)
	WELL
TIF	TANK AND SYSTEM IN FIRST
	SPRINGHEAD
	GULLY, AND/OR RAINY WEATHER DRAINAGE WAY
	ROCK OUTCROP
	TEST PITS
	SWALE - DRAINAGE AREA
	BORED, NUMBERED & FLAGGED HOLE SITE

K.W.S. NOTE: WELLS ARE LOCATED WHEN POSSIBLE. IT IS UNLAWFUL TO TRESPASS ON ADJOINING PROPERTIES.
 IT IS THE CLIENT'S RESPONSIBILITY TO INFORM THE HEALTH DEPARTMENT OF WELLS ON ADJOINING PROPERTIES.

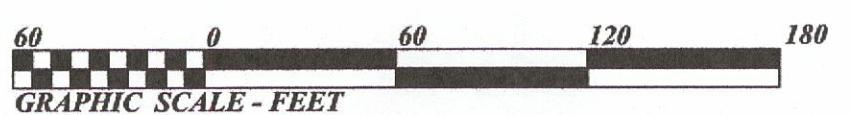
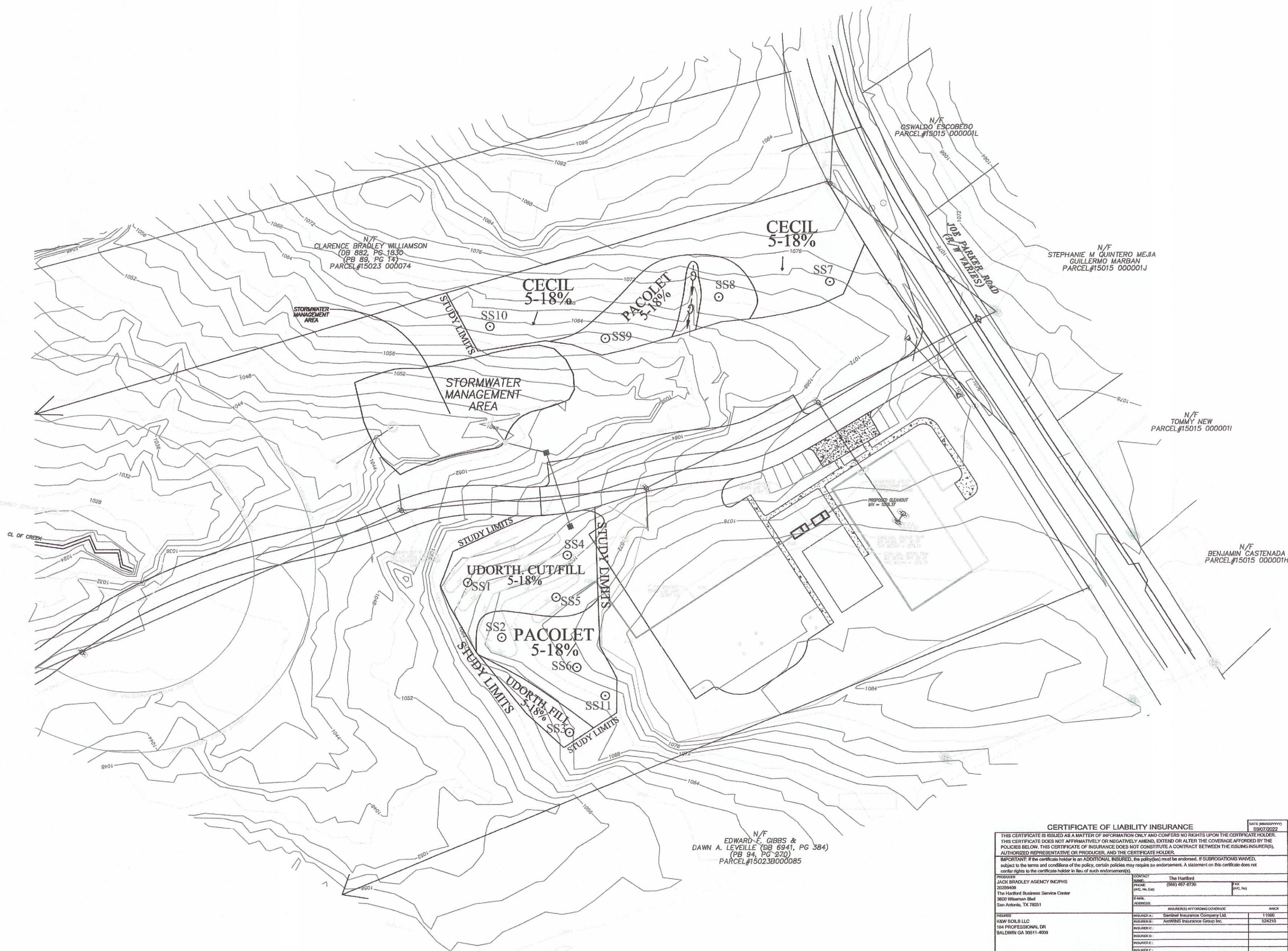
ANY CHANGES OR ALTERATIONS MADE TO THE SOIL MAPS OR INTERPRETATIONS WITHOUT THE WRITTEN APPROVAL OF KYLE WHITE VOIDS THE SEAL OF THE SOIL CLASSIFIER. THE INFORMATION CONTAINED IN THIS REPORT IS BASED ON THE PROFESSIONAL OPINIONS AND JUDGEMENT OF THE SOIL CLASSIFIER AND IS NOT A GUARANTEE OF THE PERFORMANCE OF ANY WASTE DISPOSAL SYSTEM. KYLE WHITE DOES NOT DESIGN, INSTALL, MAINTAIN, OR PERMIT WASTE DISPOSAL SYSTEMS. YOUR LOCAL HEALTH DEPARTMENT MAY VIEW THE SOIL CONDITIONS DIFFERENTLY THAN THE SOIL CLASSIFIER AND WILL HAVE FINAL SAY IN THEIR COUNTY. YOUR LOCAL HEALTH DEPARTMENT HOLDS FULL AUTHORITY IN THE PERMITTING OF ONSITE WASTE DISPOSAL SYSTEMS. KYLE WHITE PRODUCES SOIL SURVEYS INCLUSIVE OF THE USDA SOIL SURVEY MANUAL, U.S. SOIL TAXONOMY, AND ALL MAPPING IS DONE IN ACCORDANCE TO THE NATIONAL COOPERATIVE SOIL SURVEY STANDARDS. ALSO, ALL WORK MEETS OR EXCEEDS THE GEORGIA SOIL CLASSIFIERS CERTIFICATION BOARD'S MINIMUM SOIL INVESTIGATION STANDARDS FOR ONSITE SEWAGE DISPOSAL SYSTEMS.

NOTES:

SUITABILITY CODE

A SUITABILITY CODE=SOIL SERIES SHOULD HAVE ABILITY TO FUNCTION AS SUITABLE ABSORPTION FIELD

WITH PROPER DESIGN, INSTALLATION, AND MAINTENANCE.
F SUITABILITY CODE=NORMALLY CONSIDERED UNSATISFACTORY FOR USE FOR CONVENTIONAL



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/07/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERs NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(es) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

INSURER
ACK BRADLEY AGENCY INC/PHS
0269409
The Hartford Business Service Center
300 Wiseman Blvd
San Antonio, TX 78251

CONTACT NAME:	The Hartford	
PHONE	(866) 487-8730	
(A/C, No. Ext)	FAX (A/C, No.)	
E-MAIL:		
ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAME
INSURER A:	Sentinel Insurance Company Ltd.	11000
INSURER B:	AmWINS Insurance Group Inc.	S24210
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERS CERTIFICATE NUMBER: REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

SBU TR	TYPE OF INSURANCE	ADD'L SUBR INSR	SLUB W/M	POLICY NUMBER	POLICY EFF MM/DD/YY	POLICY EXP MM/DD/YY	LIMITS	
							EACH OCCURRENCE	\$1,000,000
A	COMMERCIAL GENERAL LIABILITY		X	20 SBA TU8356	09/24/2022	09/24/2023	DAMAGE TO RENTED PREMISES (Ex-occupants)	\$1,000,000
	CLAIMS-MADE & OCCUR X General Liability						NEGLIGENCE (Any one person)	\$10,000
A	GENERAL AGGREGATE LIMIT APPLIES PER POLICY X- JECT		X	20 SBA TU8356	09/24/2022	09/24/2023	PERSONAL & ADV INJURY	\$1,000,000
	PRO LOC						GENERAL AGGREGATE	\$2,000,000
A	OTHER		X	20 SBA TU8356	09/24/2022	09/24/2023	PRODUCTS - COMP/OP AGG	\$2,000,000
							COMBINED SINGLE LIMIT (Ex-accident)	\$1,000,000
A	AUTOMOBILE LIABILITY		X	20 SBA TU8356	09/24/2022	09/24/2023	BODILY INJURY (Per person)	\$1,000,000
	ANY AUTO						BODILY INJURY (Per accident)	\$1,000,000
A	ALL OWNED AUTOS		X	20 SBA TU8356	09/24/2022	09/24/2023	PROPERTY DAMAGE (Per accident)	\$1,000,000
	Hired AUTOS						EACH OCCURRENCE	\$1,000,000
A	X MIRELLA UAS EXCESS LMR		X	20 SBA TU8356	09/24/2022	09/24/2023	AGGREGATE	\$1,000,000
	CLAIMS-MADE						AGGREGATE	\$1,000,000
A	DED X-RETENTION \$ 10,000		Y/N	N/A			PER STATUTE	10TH LEN.
							E.L. EACH ACCIDENT	
A	WORKERS COMPENSATION AND EMPLOYER'S LIABILITY		Y/N	N/A			E.L. DISEASE - EA EMPLOYEE	
	AND PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below.						E.L. DISEASE - POLICY LIMIT	
B	PROFESSIONAL LIABILITY			V197E7219701	09/24/2022	09/24/2023	Each Claim Limit Aggregate Limit	\$1,000,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
those usual to the Insured's Operations. (Please see remarks)

CERTIFICATE HOLDER

A Department of Public Health
Environmental Health Branch
PEACHTREE ST NW
ATLANTA GA 30303-3141

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED
BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED
IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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SOIL MAP FOR: ROCHESTER AND ASSOC.		DATE 1/17/2023
LAND LOT LOT ADDRESS: 3210 JOE PARKER ROAD GAINESVILLE, GA	SCALE 1" = 60' DIST.	4961 HOLLAND VIEW DRIVE FLOWERY BRANCH, GA 30542 TELEPHONE (678) 828-8057 EMAIL: kwsoils@yahoo.com
SURVEYED: PLOTTED:	DRAFTED: DISC #:	CLIENT COMMENTS SURVEY UPDATE
HDEV23-0005 4/1 DRAWN:23 Approval is valid for 12 months and work is being performed in accordance with approved plans and conditions of zoning.		

