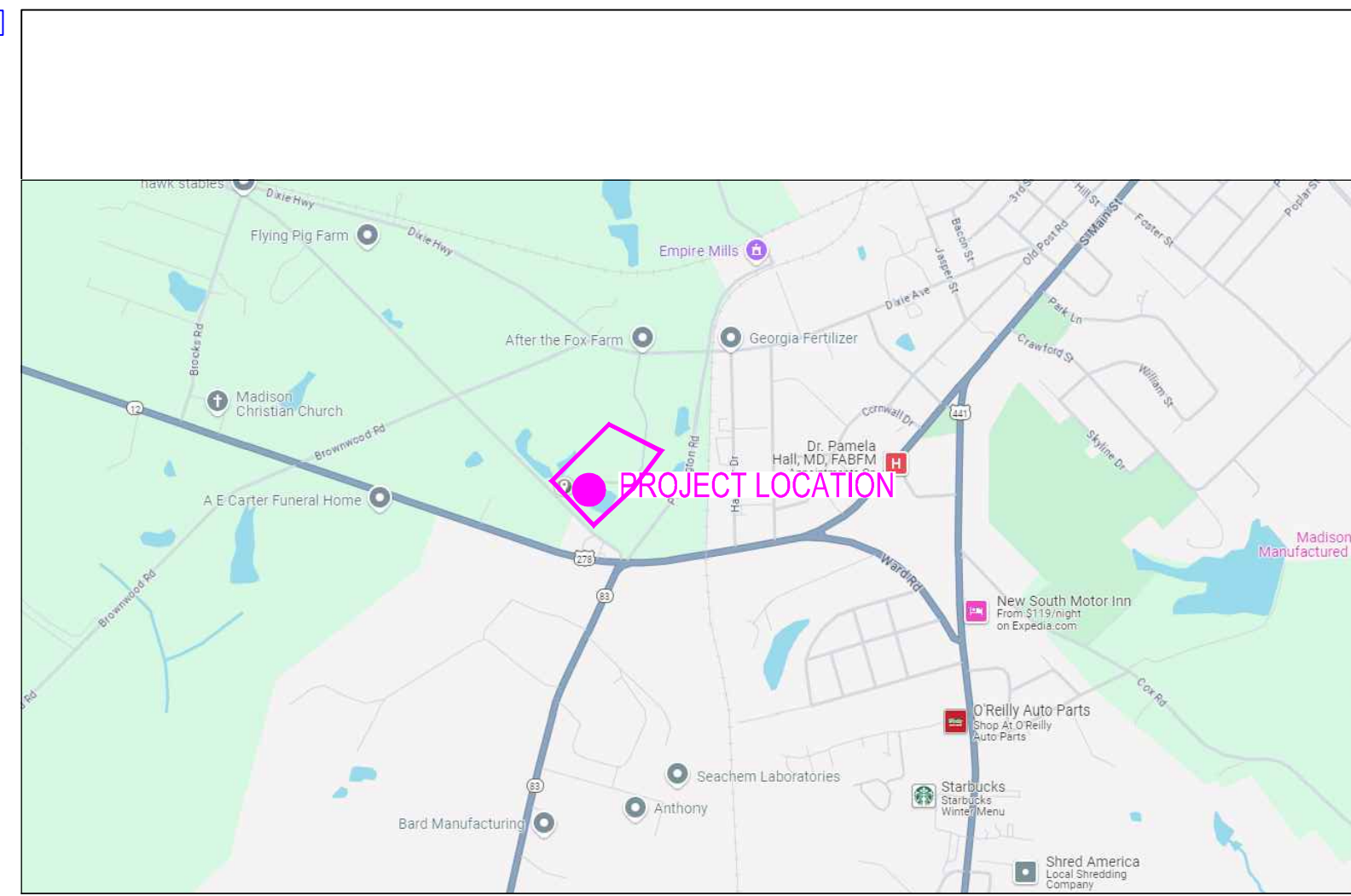


SITE DEVELOPMENT PLANS FOR PARKING ADDITION & COURTYARD RENOVATION

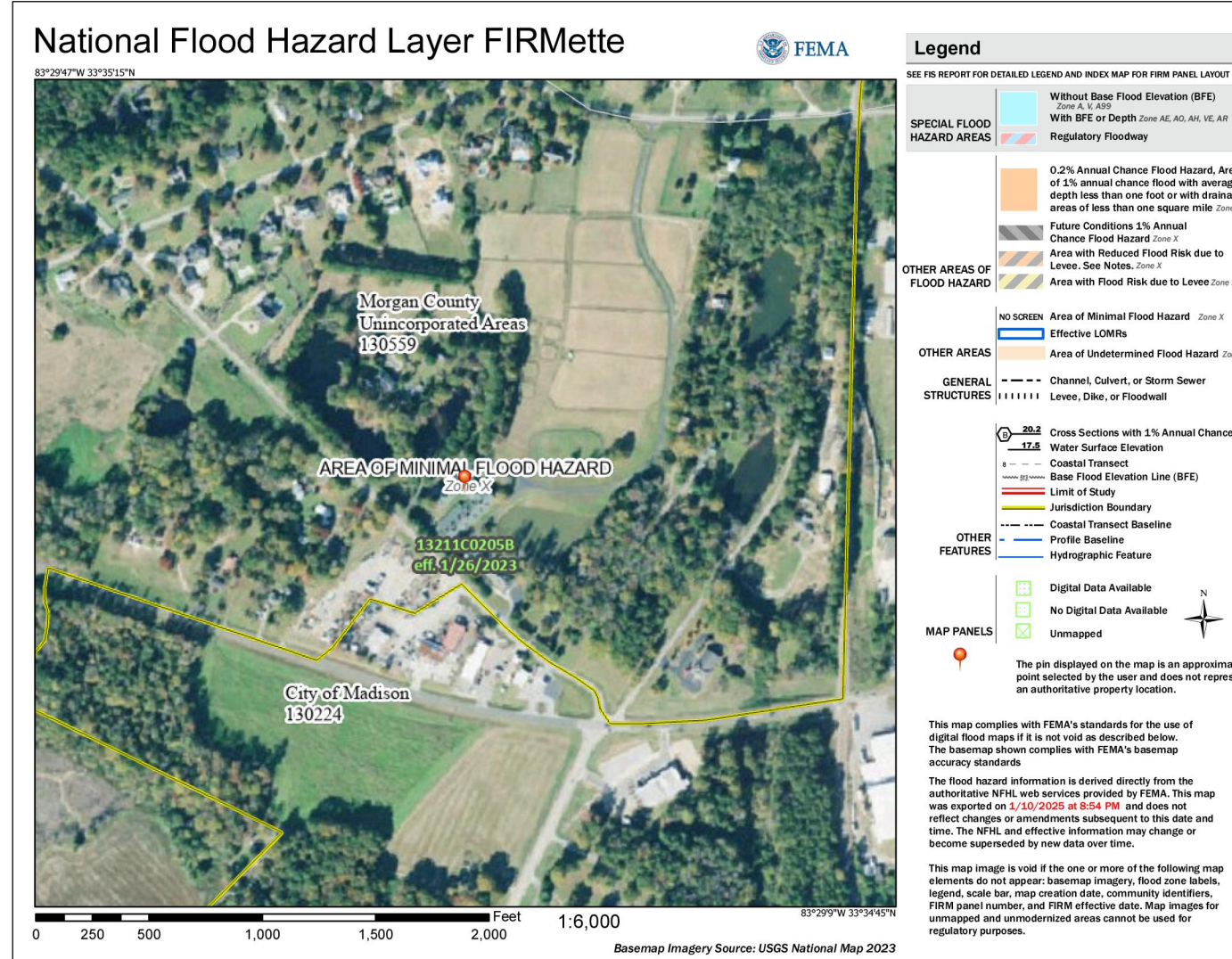
036 039 B
1091 CONFEDERATE RD
MADISON, GA 30650
MORGAN COUNTY
ZONING - R1

S H E E T I N D E X

Sheet List Table	
Sheet Number	Sheet Title
CV-1.0	COVER SHEET
CV-1.1	GENERAL NOTES
TS-1.0	SURVEY
C-1.0	DEMOLITION AND REMOVAL PLAN
C-2.0	LAYOUT & STAKING PLAN
C-3.0	GRADING PLAN
C-4.0	SWM PLAN
C-4.1	SWM DETAILS
C-4.2	SWM PROFILES
C-5.0	UTILITY PLAN
C-6.0	ESPC NOTES 1
C-6.1	ESPC NOTES 2
C-6.2	ES&PC PLAN
C-6.3	ESPC DETAILS 1
C-6.4	ESPC DETAILS 2
C-7.0	SITE DETAILS 1
C-7.1	SITE DETAILS 2



VICINITY MAP NOT TO SCALE
GPS COORDINATES
N 33°34'58.07" W -83°29'28.84"
N 33.582798 W -83.491346



FLOOD MAP NOT TO SCALE

STANDARD ABBREVIATIONS		LEGEND	
APPROX = APPROXIMATE	DM = DIAMETER	OM = OVER HEAD POWER	SS = SANITARY SEWER
BLDG = BUILDING	DS = DOWNSPOUT	PB = PLAT BOOK	SSMH = SANITARY SEWER MANHOLE
BM = BENCH MARK	DSB = DOUBLE BING CATCH BASIN	PF = PLAT PAGE	SWC = SINGLE WING CATCH BASIN
G&G = CURBS AND GUTTER	ES&PC = EROSION, SEDIMENTATION AND POLLUTION CONTROL	PL = PROPERTY LINE	TC = TRAFFIC CONTROL BOX
CI = CURB INLET	FDC = FIRE DEPARTMENT CONNECTION	POB = POINT OF BEGINNING	TMP = TAX MAP PARCEL
CL = CURB LINE	FFC = FINISH FLOOR CONNECTION	PP = POWER POLE	W = WATER
CMF = CORRUGATED METAL PIPE	FF = FINISH FLOOR ELEVATION	PVC = POLYVINYL CHLORIDE PIPE	WM = WATER METER
CO = CLEAN OUT	FM = FIRE METER	RF = REBAR FOUND	WV = WATER VALVE
CPP = CORRUGATED PLASTIC PIPE	FO = FIBER OPTIC	ROP = REINFORCED CONCRETE PIPE	WV = WATER VALVE
CTE = CURB TOP FOUND	FT = FEET	RW = RIGHT OF WAY	
DB = DEED BOOK	GA = GAS VALVE	SNH = STORM MANHOLE	
	GR = GRATE INLET	NTS = NOT TO SCALE	

CONSTRUCTION SEQUENCE SCHEDULE	
ACTIVITY	MONTH 1 MONTH 2 MONTH 3 MONTH 4 MONTH 5 MONTH 6 MONTH 7
PRECONSTRUCTION MEETING WITH LOCAL ISSUING AUTHORITY	MONTH 1
PERFORM INITIAL MONITORING	MONTH 1
INSTALL CONSTRUCTION EXIT	MONTH 1
INSTALL INITIAL SILT FENCE (PERMETER SILT FENCE LOCATIONS FIRST)	MONTH 1
PROVIDE ANY INITIAL MULCHING, GRASSING, OR OTHER GROUND COVER	MONTH 1
INSTALL TOPSOIL LOCATION SILT FENCE	MONTH 1
BEGIN CLEARING, GRUBBING, TOPSOILING, AND GRADING OPERATIONS WITHIN LIMITS OF DETENTION POND	MONTH 1
INSTALL APPROPRIATE VEGETATIVE AND STRUCTURAL BMP'S (INLET PROTECTION, POND, ETC.)	MONTH 1
INSTALL WHEEL WASH AND FUEL STORAGE LOCATION	MONTH 1
COORDINATE SITE REVIEW MEETING WITH ENGINEER AND LOCAL ISSUING AUTHORITY	MONTH 1
INSTALL STORM PIPE SYSTEMS WITH PROTECTED INLETS (S223)	MONTH 1
THROUGHOUT LAND DISTURBANCE PROCESS, MAINTAIN EX. BMP'S (VEGETATIVE AND STRUCTURAL)	MONTH 1
THROUGHOUT LAND DISTURBANCE PROCESS, CONTINUE BMP'S MONITORING AND REPORTING	MONTH 1
COORDINATE WITH UTILITY COMPANIES ON UTILITY SERVICE LOCATIONS	MONTH 1
BEGIN REMAINING CLEARING, GRUBBING, TOPSOILING, AND GRADING OPERATIONS	MONTH 1
INSTALL REMAINING STORM SYSTEMS (S223)	MONTH 1
PERFORM REMAINING GRUBBING, ADJUST STORM SYSTEMS WITH GRASS CHANGES AND ADJUST SILT FENCE	MONTH 1
AS GRASS IS BROUGHT TO MIN. GRASS, GRASS BANKS AND AREAS THAT ARE (SHADE OR THAT WILL BE LEFT BARE FOR DAYS)	MONTH 1
EACH 15' X 15' SHALL HAVE A 15' X 15' AREA AT THE TOP THAT IS UNGRADED AND NOT ALLOWED AS THE SLOPE IS CONSTRUCTED	MONTH 1
CONTINUE FLOCCULANT (COAGULANT) APPLICATION EVERY 7 DAYS THROUGHOUT PROJECT	MONTH 1
INSTALL REMAINING STORM SYSTEMS AS GRASSES ARE ACHIEVED	MONTH 1
INSTALL REMAINING VEGETATIVE AND STRUCTURAL BMP'S (VEGETATIVE AND STRUCTURAL)	MONTH 1
GRASS/ MULCH PACE DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S	MONTH 1
INSTALL SANITARY SEWER MAINS AND SERVICES	MONTH 1
GRASS/ MULCH PACE DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S	MONTH 1
INSTALL WATER SYSTEM	MONTH 1
GRASS/ MULCH PACE DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S	MONTH 1
INSTALL REMAINING UTILITIES (PHONE, PHONE, CABLE, GAS, ETC.) WITH APPROPRIATE BMP'S	MONTH 1
INSTALL GAS THROUGHOUT PARKING AREA UP TO DESIGNATED LINE	MONTH 1
INSTALL REMAINING GAS	MONTH 1
BUILDING CONSTRUCTION	MONTH 1
GRASS/ MULCH PACE DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S	MONTH 1
GRASS/ MULCH PACE DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S	MONTH 1
INSTALL CURB AND GUTTER	MONTH 1
INSTALL PAVEMENT	MONTH 1
FINISH CURB AND GUTTER	MONTH 1
FINISH CURB AND GUTTER	MONTH 1
CONTINUE TO APPLY FLOCCULANT, COAGULANT, APPLICATIONS, MULCHING, AND GRASSING AT EACH STEP TO LIMIT SOIL EXPOSURE	MONTH 1
THROUGHOUT LAND DISTURBANCE PROCESS, MAINTAIN EX. BMP'S (VEGETATIVE AND STRUCTURAL)	MONTH 1
THROUGHOUT LAND DISTURBANCE PROCESS, CONTINUE BMP'S MONITORING AND REPORTING	MONTH 1
COMPLETE PAVING OPERATIONS	MONTH 1
ACHIEVE FINAL SITE STABILIZATION	MONTH 1
COORDINATE SITE REVIEW MEETING WITH ENGINEER AND/OR LOCAL ISSUING AUTHORITY INSPECTOR	MONTH 1
CLEAN SILT FROM ALL STORM SYSTEMS (DISTRIBUTE ON SITE AND STABILIZE)	MONTH 1
REMOVE ANY TEMPORARY BMP PRACTICES ONCE SITE STABILIZATION IS ACHIEVED AND SIGNED OFF BY ENGINEER	MONTH 1
COORDINATE SITE REVIEW MEETING WITH ENGINEER FOR FINAL SITE APPROVAL	MONTH 1

SITE INFORMATION	
AN EXISTING HORSE STABLE AND ARENA FACILITY IS BEING RENOVATED INTO A CHURCH FACILITY. ADDITIONAL PARKING AND COURTYARD RENOVATIONS ARE BEING PROPOSED IN ADDITION TO THAT PROJECT.	
ZONING (PER LOCAL JURISDICTION)	R-1 RESIDENTIAL
LOCAL JURISDICTION	MORGAN COUNTY
PROPERTY AREA	24.42 AC
DISTURBED AREA	0.93 AC
MINIMUM LOT SIZE	1.5 AC
MINIMUM LOT WIDTH	300'
MINIMUM FRONT SETBACK	30'
MINIMUM SIDE SETBACK	15'
MINIMUM REAR SETBACK	40'
MINIMUM OPEN SPACE	N/A
MAXIMUM IMPERVIOUS	PROPOSED IMPERVIOUS = 14%
MISCELLANEOUS INFORMATION	
SIGNAGE	SIGNAGE SHALL BE HANDLED UNDER A SEPARATE PERMIT
SITE LIGHTING	SITE LIGHTING IS NOT A PART OF THE CIVIL PLANS (SITE WORK CONSTRUCTION DRAWINGS), SIGHT LIGHTING PROVIDED BY OTHERS UNDER SEPARATE COVER
SOIL SERIES	C62- CECIL SANDY LOAM, 2% TO 6% SLOPES, MODERATELY ERODED C1D3- CECIL SANDY CLAY LOAM, 6% TO 15% SLOPES, SEVERELY ERODED L1D3- LLOYD CLAY LOAM, 6% TO 15% SLOPES, SEVERELY ERODED W- WATER
FLOOD PLAN	THERE IS NO FLOODPLAIN ON THIS PROPERTY AS PER FIRM PANEL 1321-C012025 DATED 01/26/2023. NO WORK IS BEING DONE WITHIN A FLOODPLAIN. THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X AND IS NOT WITHIN A SPECIAL FLOOD HAZARD AREA.
STATE WATERS	THERE ARE STATE WATERS PRESENT ON THIS SITE. THERE ARE STATE WATERS PRESENT WITHIN 200' OF THIS SITE
HYDROLOGY	THERE ARE STREAM BUFFERS ON THIS PROPERTY
WETLANDS	THERE ARE NO WETLANDS BEING DISTURBED ON THIS SITE. THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLANDS INVENTORY MAPS HAVE BEEN CONSULTED AND, 2) THE APPROPRIATE PLAN SHEET DOES INDICATE WETLANDS AS SHOWN ON THE MAP, AND 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS APPROPRIATE FEDERAL WETLANDS ALTERATION (SECTION 404) PERMIT HAS BEEN OBTAINED. IF WETLANDS ARE IMPACTED BY THIS DEVELOPMENT, A CORPUS OF ENGINEERS PERMIT SHALL BE OBTAINED PRIOR TO DISTURBANCE. ONCE ATTAINED, A COPY OF THE WETLAND PERMIT SHALL BE KEPT ON SITE AT ALL TIMES, UPON THE CORPUS OF ENGINEERS APPROVAL, A SEPARATE COPY OF THE PERMIT SHALL BE SUBMITTED TO THE LIA.

OWNER/DEVELOPER
COMPANY: MADISON METHODIST CHURCH INC.
ADDRESS: 1091 CONFEDERATE RD
MADISON, GA 30650
PHONE: (706) 521-0017
CONTACT: MATTHEW MITCHELL
EMAIL: MATTHEW@MADISONMNC.NET

CONTRACTOR
COMPANY: SUNBEL BUILDERS
ADDRESS: 10641 HIGHWAY 36
COWHATAN, GA 30014
CONTACT: MIKE MCCOREY JR.
PHONE: 770.786.3031
EMAIL: MCMCCOREY@SUNBELBUILDERS.COM

SURVEYOR
COMPANY: GEORGIA CIVIL INC.
ADDRESS: P.O. BOX 896 MADISON, GA 30650
PHONE: 706.342.1104
CONTACT: BRIAN SLATE
EMAIL: BSLATE@GEORGIA CIVIL.COM

SITE DESIGNER
COMPANY: GEORGIA CIVIL INC.
ADDRESS: P.O. BOX 896
MADISON, GA 30650
PHONE: 706.342.1104

JASON P. BROWN
LEVEL II CERTIFIED
DESIGN PROFESSIONAL
#53274 - EXP. 05.01.2026

24-HOUR CONTACT
JASON BROWN
(770) 713-9972

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Utilities shown are for Contractor's convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for accuracy in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any disturbance including field verifying location and depth of utilities that are to be served and protected. Contractor shall notify the site design professional of any utility conflicts prior to installation of new utilities, grading, etc. The Contractor at their expense shall be responsible to report, relocate and/or indicate, as necessary, any utilities (sanitary, water, storm, electric, gas, etc.) that are not shown on the plan. Contractor shall be responsible to coordinate with the responsible utility company.



PARKING ADD. & COURTYARD RENOVATION
1091 CONFEDERATE RD
MADISON, GA 30650
ZONING: R1

DRAWING DATE: 2/11/2026
ADDRESS: 1091 CONFEDERATE RD
MADISON, GA 30650
PHONE: (706) 521-0017
CONTACT: MATTHEW MITCHELL
EMAIL: MATTHEW@MADISONMNC.NET

CHECKED BY: JPB
DATE: DESCRIPTION:

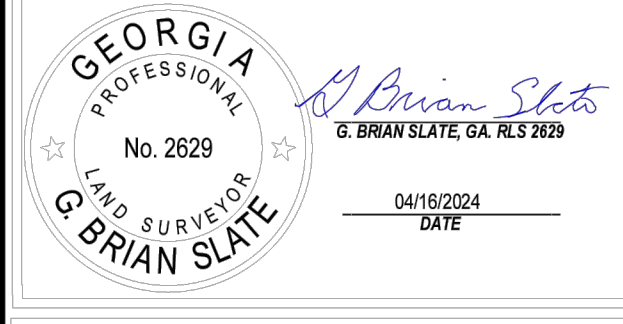
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Sheet Title
COVER SHEET

Sheet Number
CV-1.0

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 5-9-47.

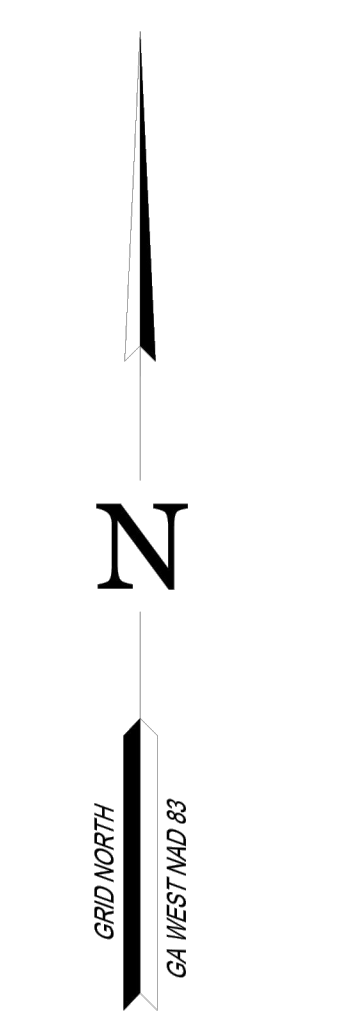


THE PURPOSE OF THIS PLAT IS A BOUNDARY RETRACEMENT TOPOGRAPHICAL AND EXISTING CONDITIONS SURVEY ON AN EXISTING TRACT KNOWN AS TAX MAP PARCEL 036 B, MORGAN COUNTY, GEORGIA. THE SOURCE OF TITLE DESCRIPTION IS PER DB 723, PG 188, AFORESAID COUNTY. THE CURRENT OWNER, AS PER THE INDICATED TAX RECORDS IS MADISON METHODIST CHURCH, INC. THE PROPERTY ADDRESS IS 1218 DIXIE HIGHWAY, MADISON, GEORGIA, 30650.

SURVEY NOTES:
1. THE DATUM FOR THIS SITE WAS ESTABLISHED UTILIZING GLOBAL POSITIONING SYSTEMS AND THE BASED REFERENCE FRAME ON POSITIONAL VALUES FOR THE VIRTUAL REFERENCE STATION NETWORK DEVELOPED BY EGPS SOLUTIONS. THE HORIZONTAL DATUM IS GEORGIA STATE PLANE WEST ZONE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83).
2. THE VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
3. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE. SUBJECT AND ADJACENT PROPERTY OWNERS DEED AND PLAT REFERENCES WERE OBTAINED BY GEORGIA CIVIL, INC. AND ARE NOT GUARANTEED AS TO ACCURACY NOR COMPLETENESS.
4. ALL DEED AND PLAT BOOK REFERENCES AS SHOWN HEREON ARE RECORDED IN THE CLERK OF SUPERIOR COURT'S OFFICE OF MORGAN COUNTY, GEORGIA.
5. STRUCTURES VISIBLE ON THE DATE OF THE SURVEY ARE AS SHOWN HEREON. ALL LOCATIONS ARE ACCURATE ONLY WHERE DIMENSIONED.
6. THIS PROPERTY IS LOCATED IN ZONE "X" AND IS NOT SHOWN TO BE LOCATED WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD AREA, PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP NO. 132110205B; EFFECTIVE DATE: 01/09/2023. THIS STATEMENT IS BASED ON GRAPHICALLY LOCATING THE SUBJECT PROPERTY ON SAID MAP. NO ADDITIONAL FIELD WORK HAS BEEN COMPLETED TO VERIFY THIS INFORMATION.
7. THE CERTIFICATION, AS SHOWN HEREON, IS PURELY A STATEMENT OF PROFESSIONAL OPINION BASED ON KNOWLEDGE, INFORMATION AND BELIEF, BASED ON EXISTING FIELD EVIDENCE AND DOCUMENTARY EVIDENCE AVAILABLE. THE CERTIFICATION IS NOT AN EXPRESSED OR IMPLIED WARRANTY OR GUARANTEE. THE TERM "CERTIFICATION" AS USED IN RULE 100-6-09(2) AND (3) AND RELATING TO PROFESSIONAL ENGINEERING OR LAND SURVEYING SERVICES, AS DEFINED IN O.C.G.A. 43-15-2(6) AND (11), SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED.
8. THIS SURVEY COMPLIES WITH BOTH THE RULES OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND THE OFFICIAL CODE OF GEORGIA ANNOTATED (O.C.G.A.) 15-6-47. IN THAT WHERE A CONFLICT EXISTS BETWEEN THOSE TWO SETS OF SPECIFICATIONS, THE REQUIREMENTS OF LAW PREVAIL.
9. UTILITIES, AS SHOWN HEREON, ARE BASED ON ABOVE GROUND VISIBLE EVIDENCE ONLY. THE SURVEYOR DOES NOT WARRANT THE EXACT SIZE, TYPE, LOCATION, ACCURACY OR THOROUGHNESS OF THE INFORMATION CONCERNING THE ABOVE/UNDERGROUND UTILITIES AND STRUCTURES. NO GUARANTEE IS MADE THAT OTHER UTILITIES MAY EXIST ON THE SITE, THAT MAY NOT BE SHOWN.
10. THE FIELD DATA UPON WHICH THIS MAP OR PLAT IS BASED HAS AN AVERAGE RELATIVE ACCURACY OF 0.03 FEET AT A 95% CONFIDENCE LEVEL AND HAS NOT BEEN ADJUSTED. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND HAS BEEN FOUND TO BE ACCURATE WITHIN ONE FOOT IN 255,389 FEET. THE LINEAR AND ANGULAR MEASUREMENTS SHOWN ON THIS PLAT WERE OBTAINED BY UTILIZING A GOMAX ROBOTIC TOTAL STATION AND A CARLSON BR7 GPS UNIT (MFG#192, 188.10.1) IN THE PREPARATION OF THIS PLAT. THE FIELD MEASUREMENTS WERE COMPLETED ON 01/19/2024.
11. THIS PROPERTY IS SUBJECT TO ALL RIGHT OF WAYS AND EASEMENTS OF RECORD.
12. IN MY OPINION, THIS IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF LAW.
13. THIS PLAT HAS BEEN COMPLETED FOR THE USE AND PURPOSE OF THE CLIENT ASCRIBED AND CONTRACTED WITH HEREON. ALL OTHER PARTIES ARE SUBSEQUENTLY PUT ON NOTICE AS TO THE LIMITED DEGREE OF RELIANCE UPON THIS PLAT BY THIRD PARTIES.
14. THE TOPOGRAPHICAL INFORMATION, SHOWN HEREON, IS BASED ON FIELD SURVEYED DATA. ELEVATIONS SHOWN ARE BASED ON NAVD83 (COMPUTED USING GEOID19).

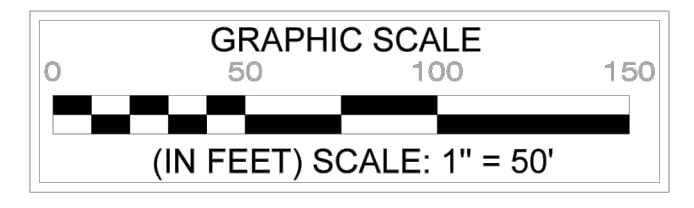


Know what's below. Call before you dig.



LEGEND

○	COMPUTED POINT
●	IRON PIN FOUND
⊕	IRRIGATION CONTROL VALVE
⊕	FIRE HYDRANT
⊕	GAS METER
⊕	ELECTRIC METER
●	PP = POWER POLE
○	WELL
⊕	WATER PUMP
⊕	ELECTRIC TRANSFORMER
⊕	UNKNOWN MAN HOLE
⊕	SANITARY SEWER MAN HOLE
⊕	CLEAN OUT
⊕	GRATE INLET
⊕	DECIDUOUS TREE
⊕	EVERGREEN TREE
⊕	WATER VALVE
⊕	STORM PIPE
—OHP—	OVERHEAD POWER
—SS—	SANITARY SEWER LINE
-X-	FENCE LINE
A	ARC LENGTH
APPROX	APPROXIMATE
B.S.L.	BUILDING SETBACK LINE
CB	CHORD BEARING
CD	CHORD DISTANCE
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
DB	DEED BOOK
EX	EXISTING
FES	FLARED END STRUCTURE
FFE	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
GI	GRATE INLET
GM	GAS METER
HVAC	HEATING & AIR CONDITIONER UNIT
HWF	HOG WIRE FENCE
ICV	IRRIGATION CONTROL VALVE
NF	NOW OR FORMERLY
NTS	NOT TO SCALE
⊕	PROPERTY LINE
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
RW	RIGHT OF WAY
RFB	RESAR FOUND
RCP	REINFORCED CONCRETE PIPE
SF	SQUARE FEET
SMH	SANITARY SEWER MANHOLE
TMP	TAX MAP PARCEL
WV	WATER VALVE



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GEORGIA PROFESSIONAL SURVEYOR
No. 2629
G. BRIAN SLATE
SURVEYED BY:
G. BRIAN SLATE, RLS#2629
C. 706.201.0996
bslate@georgiacivil.com

MADISON METHODIST CHURCH, INC.
13,380 ACRES
IN LAND LOT 138 OF THE 20th LAND DISTRICT
IN THE 27th G.M. DISTRICT
MORGAN COUNTY, GEORGIA

CREW CHIEF: TG
SURVEYED: 01/19/2024
PROJECT #: 24GC006
DRAWING DATE: 04/16/2024
DRAWN BY: GBS
CHECKED BY: GBS

REVISIONS

DATE:	DESCRIPTION:

SCALE: 1"=50'
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Sheet Title
**BOUNDARY
RETRACEMENT
TOPOGRAPHICAL
AND
EXISTING
CONDITIONS
SURVEY**
Sheet Number
TS-1



georgia civil
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE
LAND SURVEYING

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P.O. Box 896 | Madison, GA 30650
P: 706.342.1104

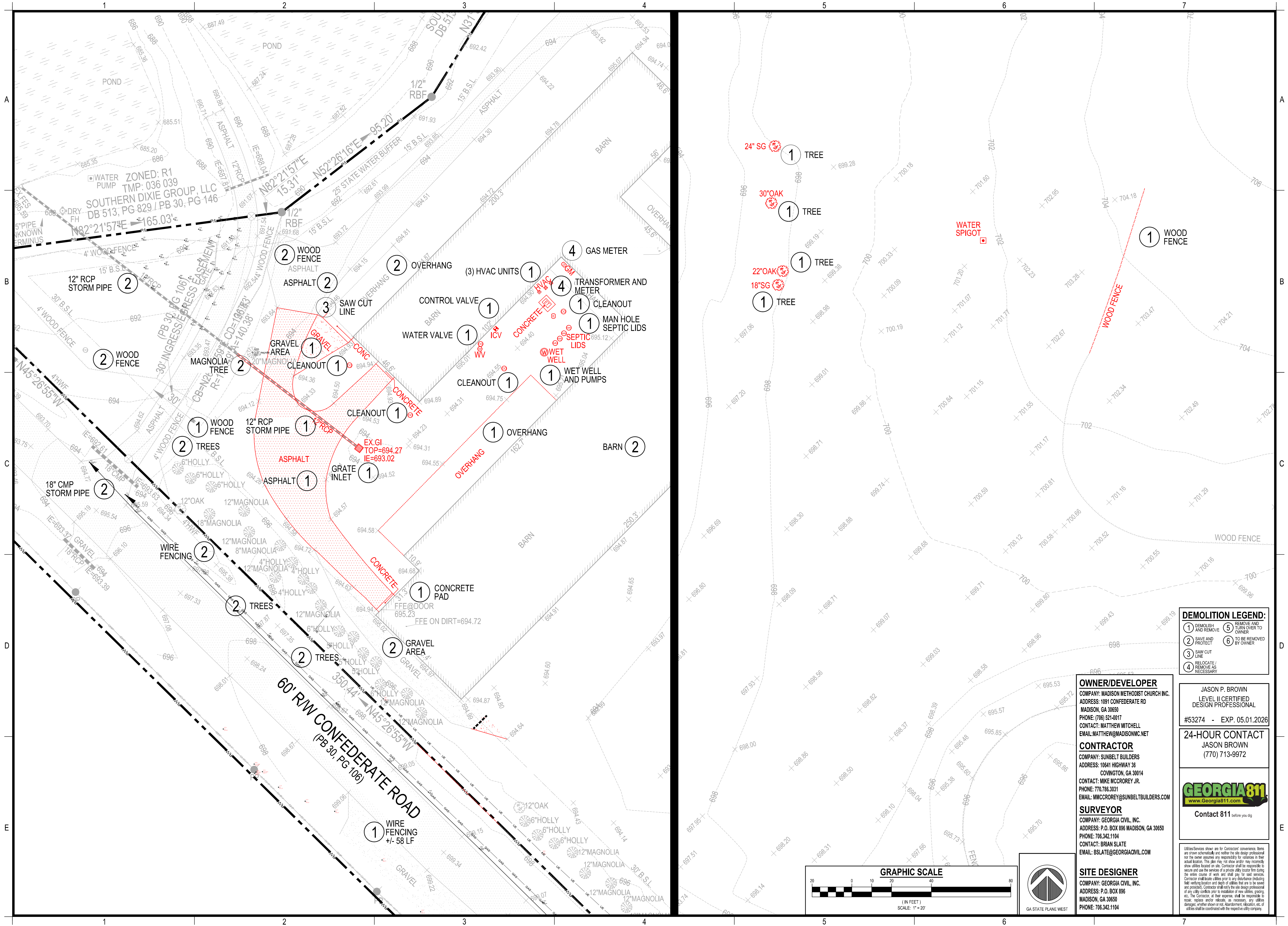
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Professional Seal



Project Information

PARKING ADD. & COURTYARD RENOVATION
1091 CONFEDERATE RD
MADISON, GA 30650
ZONING: R1



DEMOLITION LEGEND:

1 DEMOLISH AND REMOVE	5 REMOVE AND RETURN OVER TO OWNER
2 SAVE AND PROTECT	6 TO BE REMOVED BY OWNER
3 SAW CUT LINE	
4 RELOCATE / REMOVE AS NECESSARY	

OWNER/DEVELOPER
COMPANY: MADISON METHODIST CHURCH INC.
ADDRESS: 1091 CONFEDERATE RD
MADISON, GA 30650
PHONE: (706) 521-0017
CONTACT: MATTHEW MITCHELL
EMAIL: MATTHEW@MADISONMC.NET

CONTRACTOR
COMPANY: SUNBELT BUILDERS
ADDRESS: 10641 HIGHWAY 36
COWINGTON, GA 30014
CONTACT: MIKE MCCROREY JR.
PHONE: 770.786.3031
EMAIL: MMCCROREY@SUNBELTBUILDERS.COM

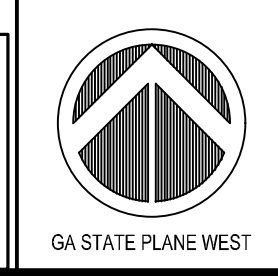
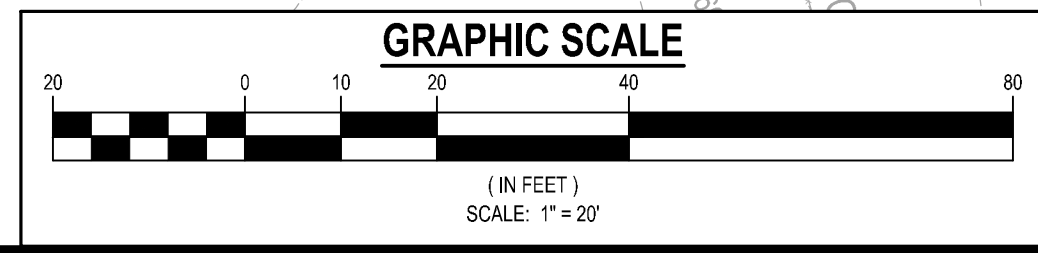
SURVEYOR
COMPANY: GEORGIA CIVIL, INC.
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PHONE: 706.342.1104
CONTACT: BRIAN SLATE
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JASON P. BROWN
LEVEL II CERTIFIED
DESIGN PROFESSIONAL
#53274 - EXP. 05.01.2026

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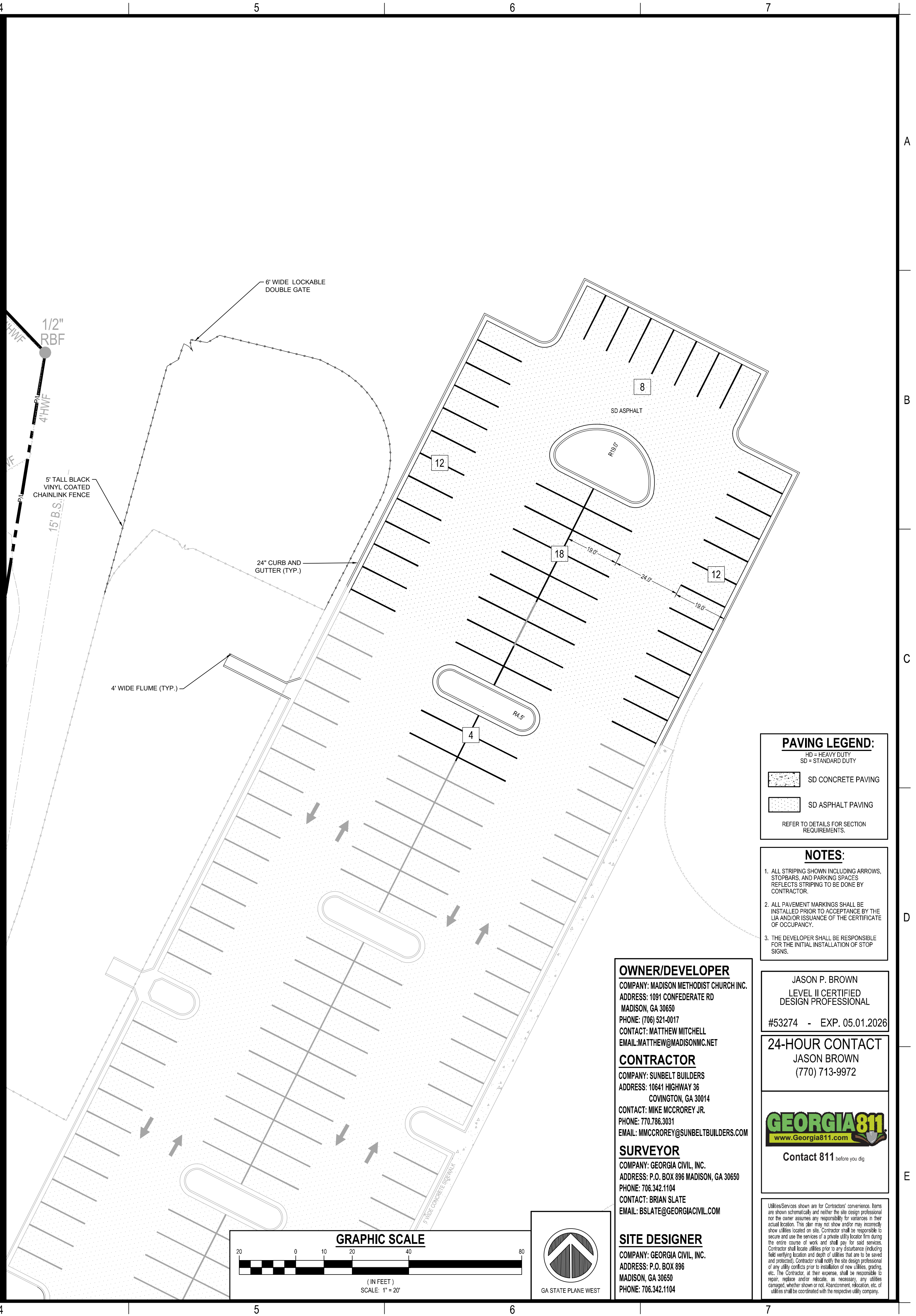
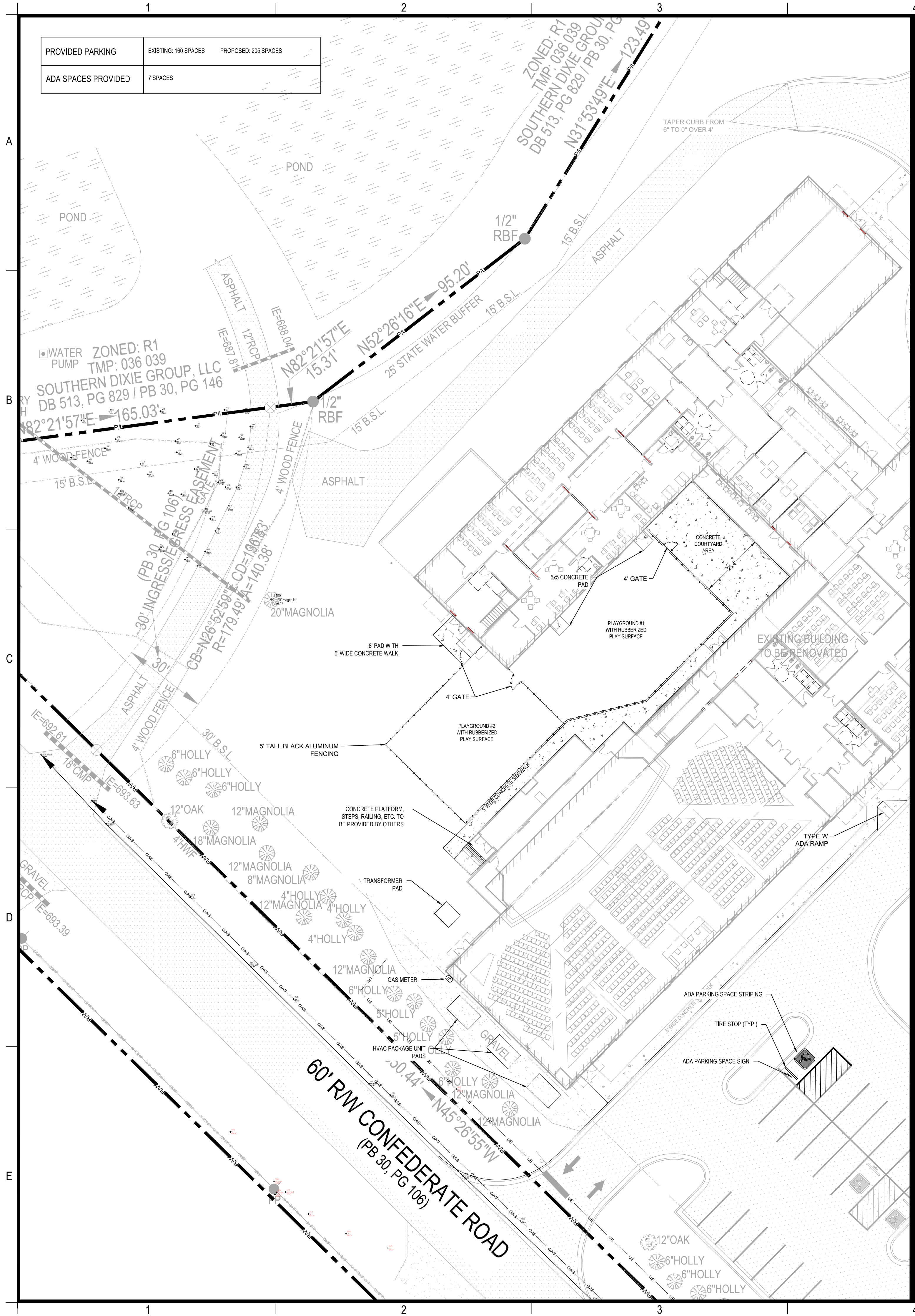
DRAWING DATE:	2/11/2026
DRAWN BY:	DLD
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:

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Sheet Title
DEMOLITION AND REMOVAL PLAN

Sheet Number
C-1.0

PROVIDED PARKING	EXISTING: 160 SPACES	PROPOSED: 205 SPACES
ADA SPACES PROVIDED	7 SPACES	



PAVING LEGEND:

HE = HEAVY DUTY
SD = STANDARD DUTY

SD CONCRETE PAVING

SD ASPHALT PAVING

REFER TO DETAILS FOR SECTION REQUIREMENTS.

- NOTES:**
1. ALL STRIPING SHOWN INCLUDING ARROWS, STOPBARS, AND PARKING SPACES REFLECTS STRIPING TO BE DONE BY CONTRACTOR.
 2. ALL PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO ACCEPTANCE BY THE LIA AND/OR ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
 3. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INITIAL INSTALLATION OF STOP SIGNS.

OWNER/DEVELOPER
 COMPANY: MADISON METHODIST CHURCH INC.
 ADDRESS: 1091 CONFEDERATE RD
 MADISON, GA 30650
 PHONE: (706) 521-0017
 CONTACT: MATTHEW MITCHELL
 EMAIL: MATTHEW@MADISONMC.NET

CONTRACTOR
 COMPANY: SUNBELT BUILDERS
 ADDRESS: 10641 HIGHWAY 36
 COWINGTON, GA 30014
 CONTACT: MIKE MCCOREY JR.
 PHONE: 770.786.3031
 EMAIL: MCMCCOREY@SUNBELTBUILDERS.COM

SURVEYOR
 COMPANY: GEORGIA CIVIL, INC.
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 PHONE: 706.342.1104
 CONTACT: BRIAN SLATE
 EMAIL: BSLATE@GEORGIACIVIL.COM

JASON P. BROWN
 LEVEL II CERTIFIED
 DESIGN PROFESSIONAL

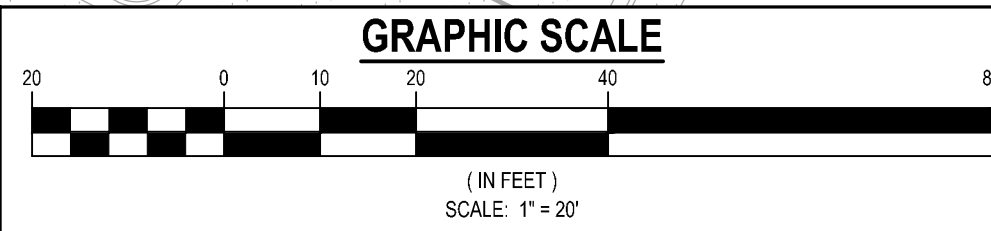
#53274 - EXP. 05.01.2026

24-HOUR CONTACT
 JASON BROWN
 (770) 713-9972

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 www.Georgia811.com

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SITE DESIGNER
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PARKING ADD. & COURTYARD RENOVATION
 1091 CONFEDERATE RD
 MADISON, GA 30650
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LAYOUT & STAKING PLAN

Sheet Number
C-2.0

TOPSOIL NOTES:

1. CONTRACTOR SHALL STOCKPILE TOPSOIL AS DIRECTED. CONTRACTOR SHALL ENSURE AN ADEQUATE QUANTITY OF ONSITE TOPSOIL, AS DETERMINED BY THE GENERAL NOTES AND SPECIFICATIONS, IS PRESERVED, THEN EVENLY SPREAD AND TILLED ACROSS ALL LANDSCAPING AREAS, INCLUDING PLANTING BEDS.
2. CONTRACTOR SHALL INFORM THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT DURING THE STRIPPING PHASE OF THE PROJECT IF THE AVAILABLE TOPSOIL IS INSUFFICIENT FOR THE LANDSCAPING AREAS. CONTRACTOR SHALL NOT WASTE TOPSOIL ON SLOPES OR NON-STRUCTURAL AREAS UNTIL IT IS CONFIRMED THAT SUFFICIENT QUANTITIES OF ONSITE TOPSOIL ARE RESERVED FOR USE IN SITE LANDSCAPING.

TMP: 036 039
 HERN DIXIE GROUP, LLC
 DB 513, PG 829 / PB 30, PG 146

165.03' E
 1/2" RBF
 15' B.S.L.

30' INGRESSIVE PRESS EASEMENT
 CB=126°32'59"E CD=19.0' R=179.49' A=140.3'
 20" MAGNOLIA

4" WOOD FENCE
 30' B.S.L.
 6" HOLLY
 12" MAGNOLIA
 8" MAGNOLIA
 4" HOLLY

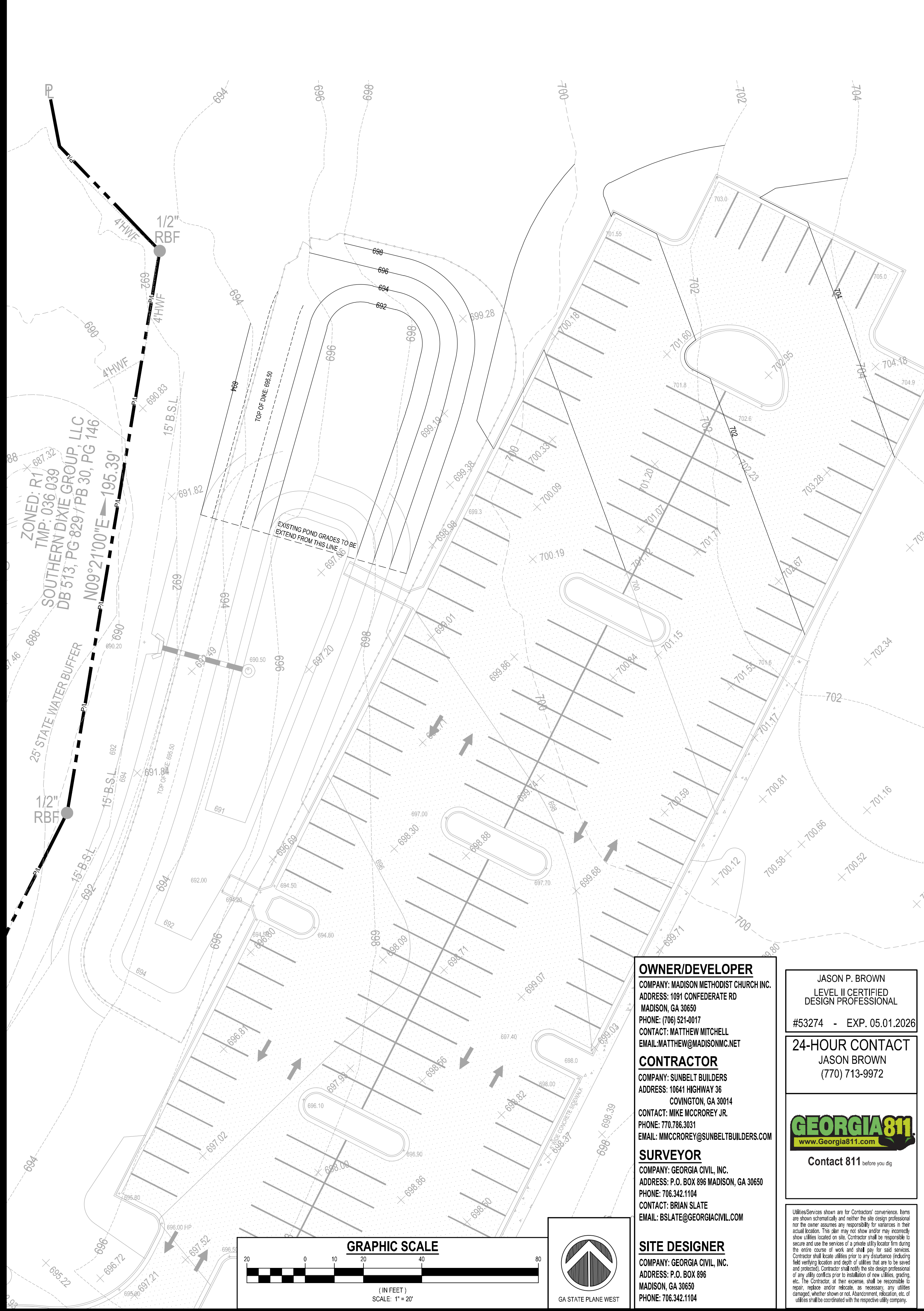
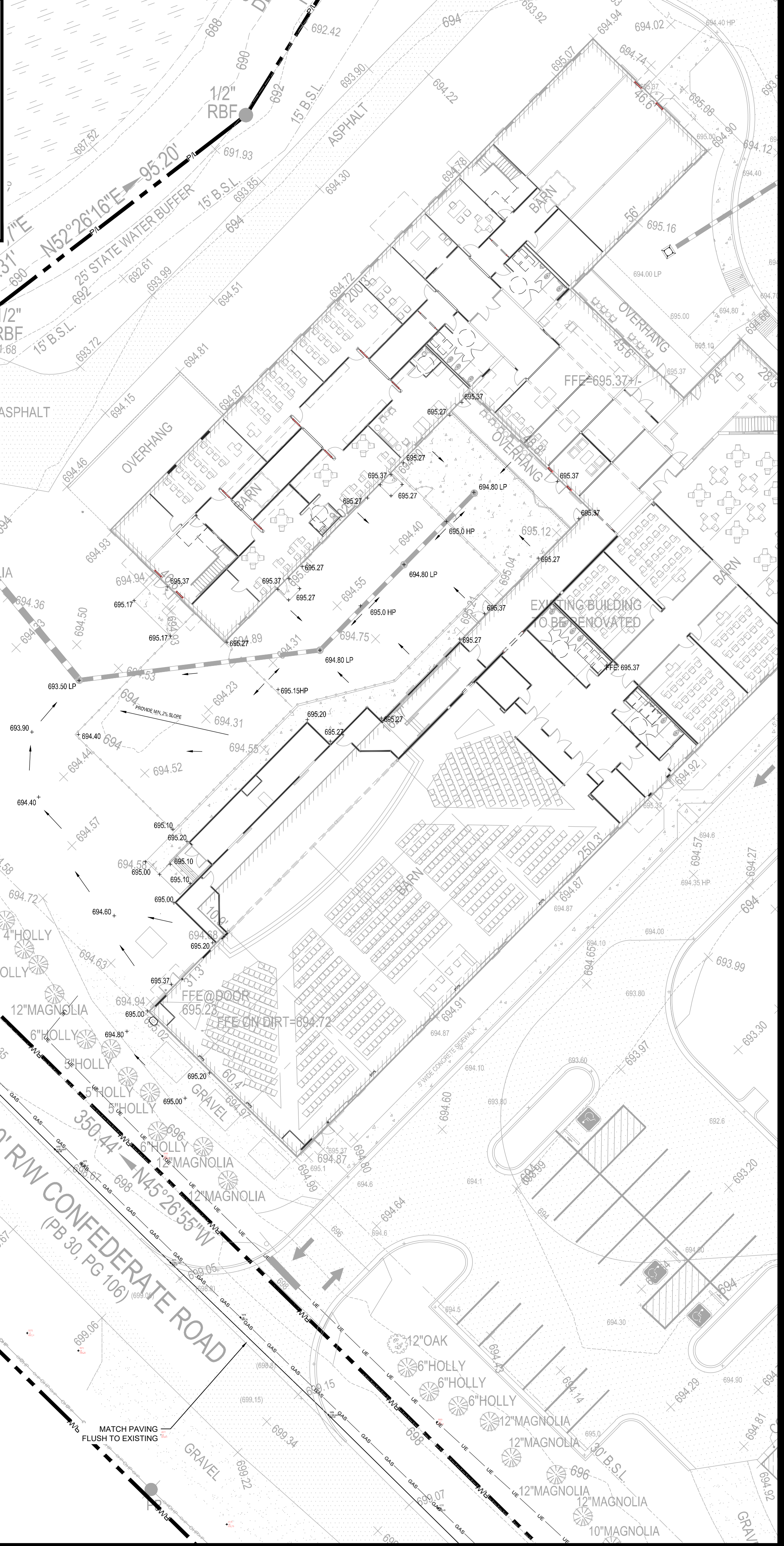
60' RW CONFEDERATE ROAD
 350.44' N45°26'35"W
 12" MAGNOLIA
 6" HOLLY

12" MAGNOLIA
 6" HOLLY
 12" MAGNOLIA
 6" HOLLY
 12" MAGNOLIA
 6" HOLLY

12" MAGNOLIA
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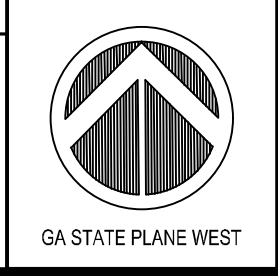
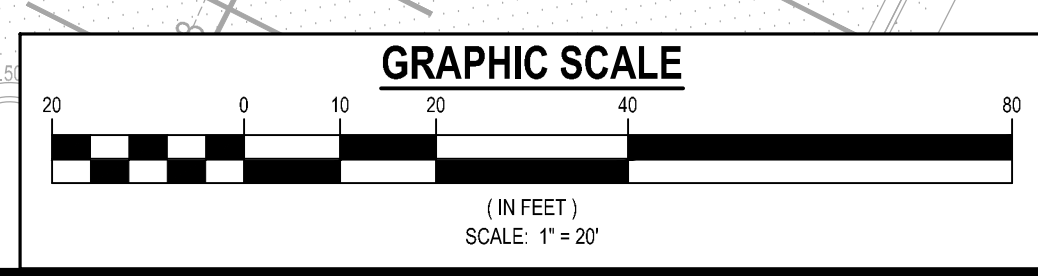
ZONED: R1
 TMP: 036 039
 SOUTHERN DIXIE GROUP, LLC
 DB 513, PG 829 / PB 30, PG 146

1/2" RBF
 15' B.S.L.
 25' STATE WATER BUFFER
 N09°2'10"E 195.39'

1/2" RBF
 15' B.S.L.
 25' STATE WATER BUFFER
 N09°2'10"E 195.39'

1/2" RBF
 15' B.S.L.
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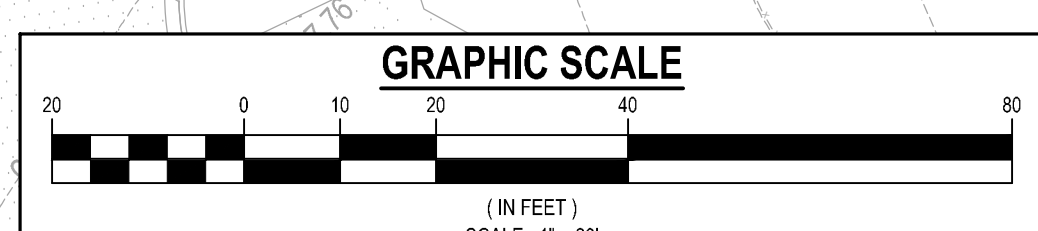
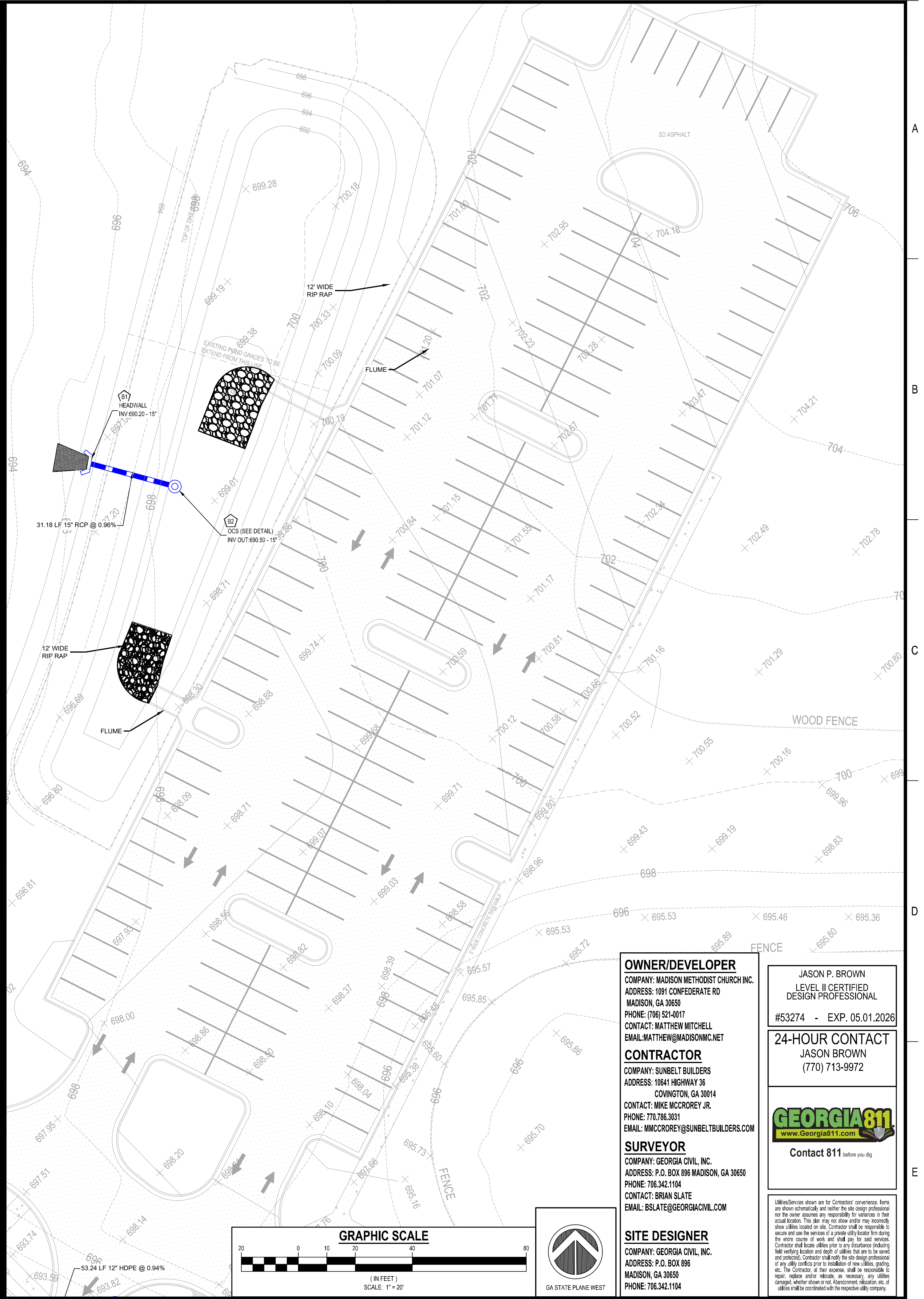
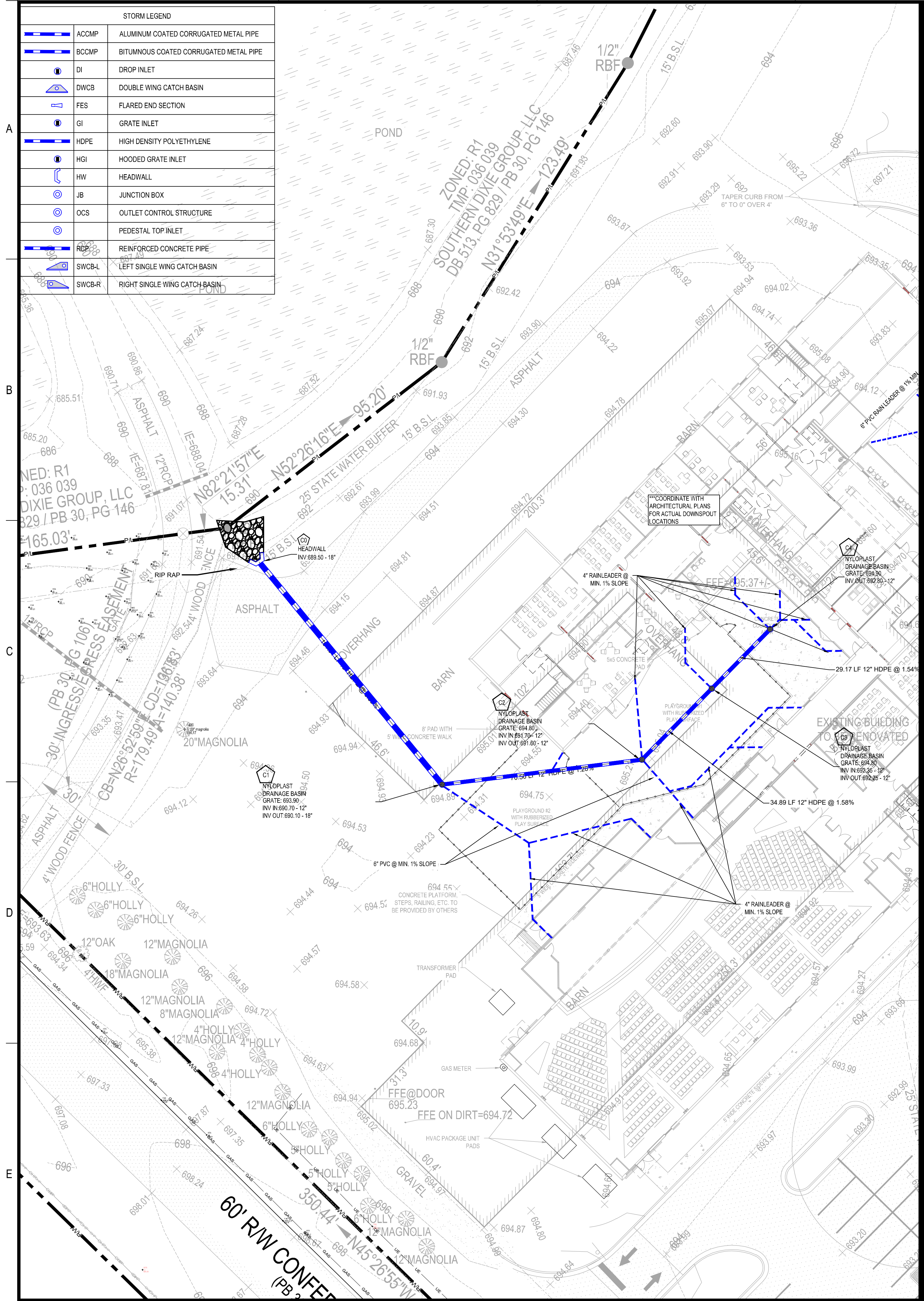
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Sheet Title
GRADING PLAN

Sheet Number
C-3.0

STORM LEGEND	
	ALUMINUM COATED CORRUGATED METAL PIPE
	BITUMINOUS COATED CORRUGATED METAL PIPE
	DROP INLET
	DOUBLE WING CATCH BASIN
	FLARED END SECTION
	GRATE INLET
	HIGH DENSITY POLYETHYLENE
	HOODED GRATE INLET
	HEADWALL
	JUNCTION BOX
	OUTLET CONTROL STRUCTURE
	PEDESTAL TOP INLET
	REINFORCED CONCRETE PIPE
	LEFT SINGLE WING CATCH BASIN
	RIGHT SINGLE WING CATCH BASIN



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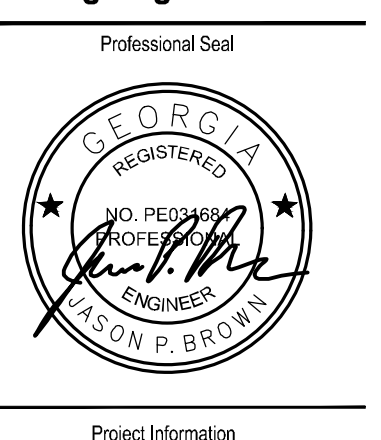
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SWM PLAN
 Sheet Number
C-4.0



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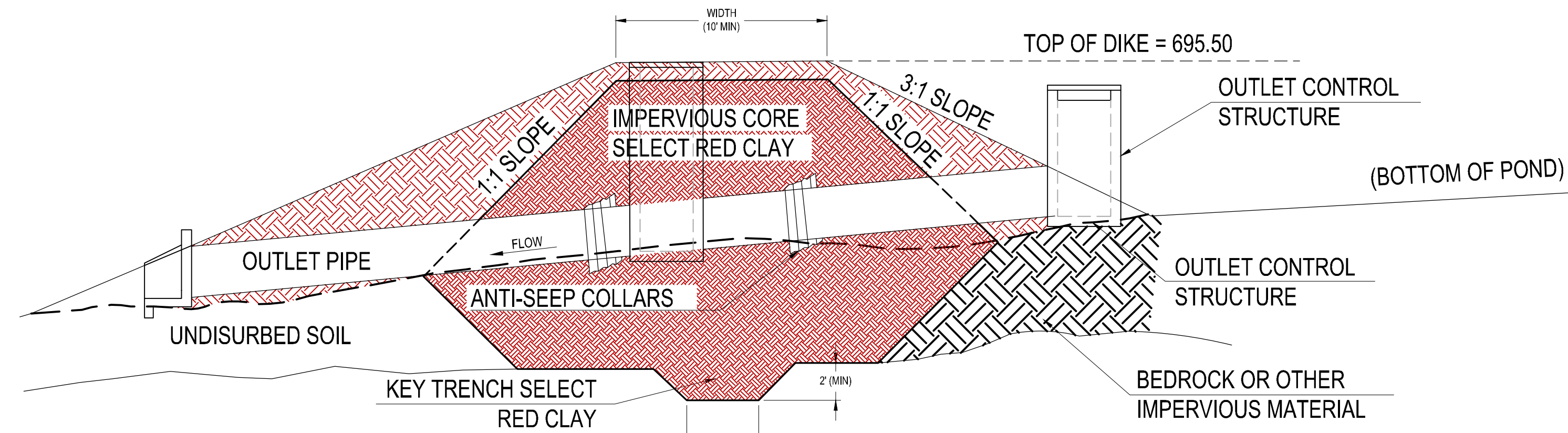
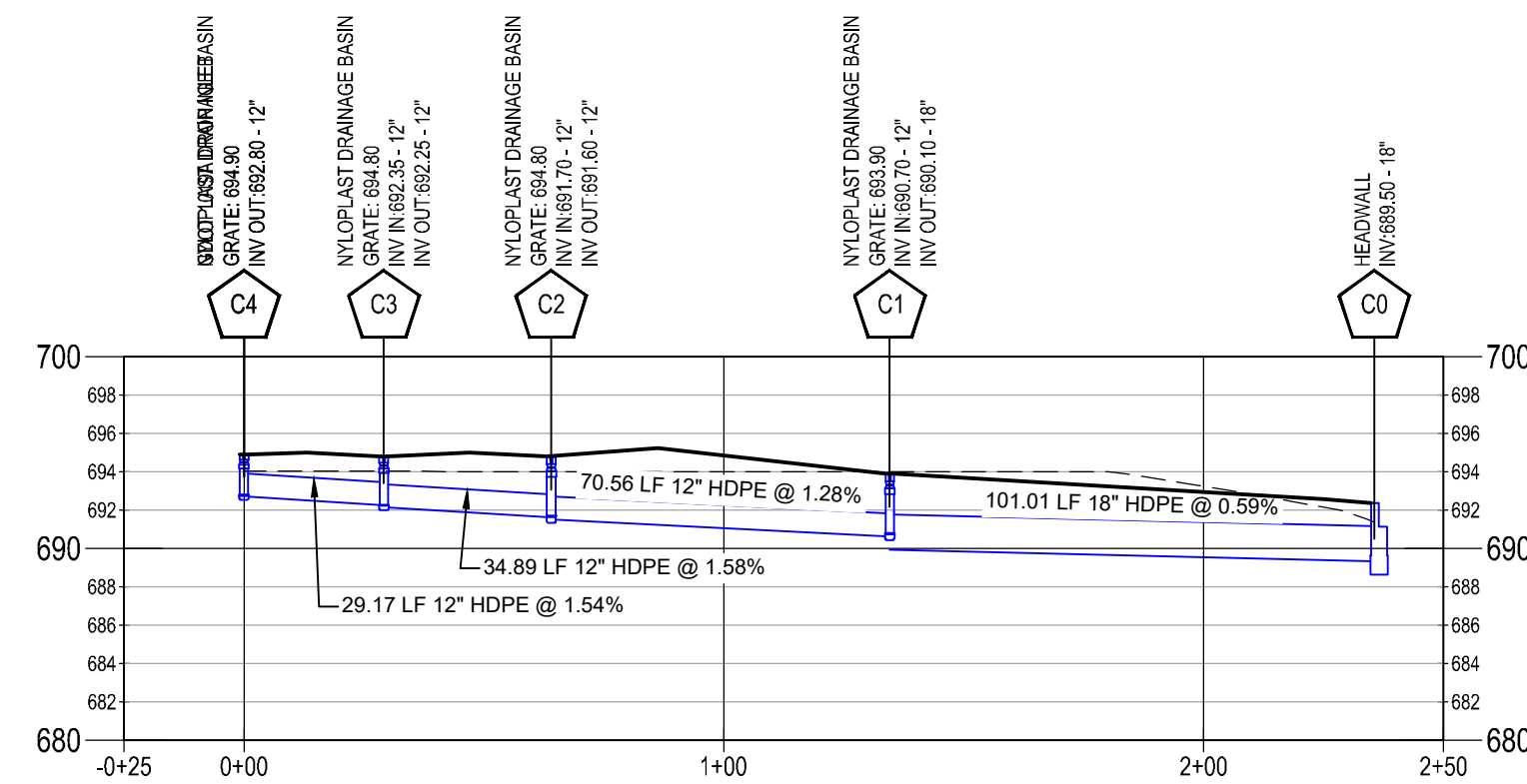
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PARKING ADD. & COURTYARD RENOVATION
1091 CONFEDERATE RD
MADISON, GA 30650
ZONING: R1

STORM c PROFILE
STA. -0+25 TO STA. 2+50



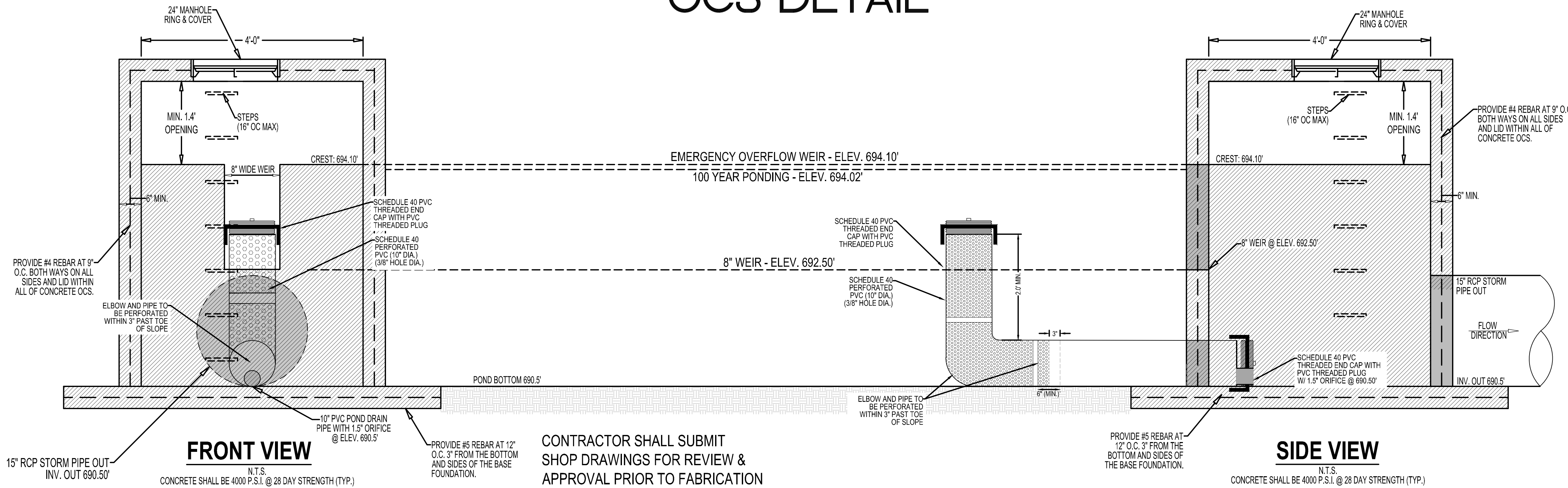
- NOTES:
1. ALL FILL MATERIAL FOR DAM/DIKE SHALL BE COMPACTED TO 98% MAXIMUM DENSITY AS DETERMINED BY STANDARD PROTOR TEST.
 2. SELECT CORE MATERIAL SHALL BE OBTAINED FROM ON-SITE SOURCE AS IDENTIFIED AND DIRECTED BY GEOTECHNICAL ENGINEER.
 3. ANTI-SEEP COLLARS/BRICK COLLAR WALLS SHALL BE INSTALLED AT ALL PIPE JOINTS WITHIN LIMITS OF DAM/DIKE.

Line	ToLine	LineLengt	Incr.Area	TotalArea	RunoffCoe	Incr.CxA	TotalCxA	InletTime	TimeConc	RfalInt	TotalRunC	AdnlFlow	TotalFlow	CapacFull	Veloc	PipeSize	PipeSlope	Inv.BevDn	Inv.BevUp	HGLDn	HGLUp	Grnd/Rfm	Grnd/Rfm	LineID
1	Outfall	101.012	0.35	0.66	0.35	0.12	0.42	5.0	6.1	7.9	3.30	0.00	3.30	8.00	4.23	18	0.49	690.20	690.70	690.87	691.39	692.37	693.90	C1-C0
2	1	70.561	0.13	0.31	0.95	0.12	0.29	5.0	5.7	8.0	2.37	0.00	2.37	4.36	4.20	12	1.28	690.70	691.60	691.39	692.26	693.90	694.80	C2-C1
3	2	34.892	0.05	0.18	0.95	0.05	0.17	5.0	5.4	8.1	1.39	0.00	1.39	4.84	3.32	12	1.58	691.70	692.25	692.26	692.75	694.80	694.80	C3-C2
4	3	29.168	0.13	0.13	0.95	0.12	0.12	5.0	5.0	8.2	1.02	0.00	1.02	4.79	3.35	12	1.54	692.35	692.80	692.75	693.22	694.80	694.90	C4-C3

DRY DETENTION BASIN DAM/DIKE

NOT TO SCALE

OCS DETAIL



FRONT VIEW

N.T.S.
CONCRETE SHALL BE 4000 P.S.I. @ 28 DAY STRENGTH (TYP.)

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW & APPROVAL PRIOR TO FABRICATION

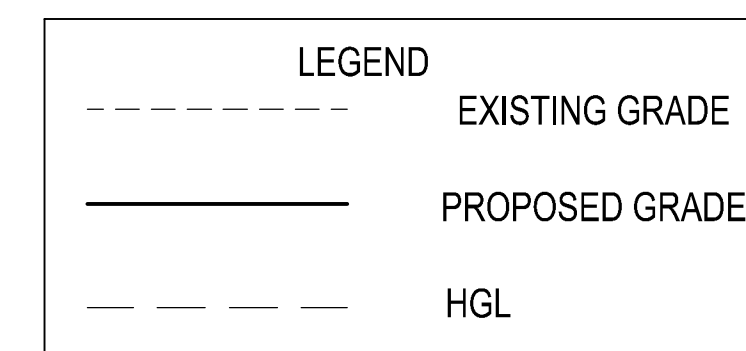
SIDE VIEW

N.T.S.
CONCRETE SHALL BE 4000 P.S.I. @ 28 DAY STRENGTH (TYP.)

CIRCULAR OUTLET CONTROL STRUCTURE

PRECAST OUTLET CONTROL STRUCTURE BOX SHALL EXTEND A MINIMUM OF 6" LOWER THAN THE LOWEST INVERT. PRECAST STRUCTURE SHALL BE OPEN IN THE BOTTOM WHEN DELIVERED TO SITE, AND SHALL BE SET INTO CONCRETE WHEN BASE FOUNDATION IS POURED IN PLACE. SIX INCHES BELOW THE LOWEST INVERT, #5 REBAR SHALL EXTEND THROUGH DRILLED HOLES, ONE FOOT ON CENTER, ON ALL FOUR SIDES. CONTINUOUS SECTIONS OF #5 REBAR SHALL EXTEND THROUGH THE HOLES FORM ONE SIDE OF THE BOX, ACROSS THE INSIDE OF THE BOX, AND THROUGH THE MATCHING HOLE ON THE OTHER SIDE OF THE BOX. THE REBAR SHALL EXTEND A MINIMUM OF 10" BEYOND EACH OUTSIDE FACE OF THE BOX AND BE WIRED TO THE REBAR SET IN THE CONCRETE BASE FOUNDATION. CONCRETE SHALL BE POURED AND FINISHED UP TO THE ELEVATION OF THE LOWEST INVERT ON THE INSIDE AND OUTSIDE OF THE OUTLET CONTROL STRUCTURE BOX.

STORM PIPE PROFILES
SCALE: HORIZONTAL: 1" = 40'
VERTICAL: 1" = 10'



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Sheet Title

SWM PROFILES

Sheet Number

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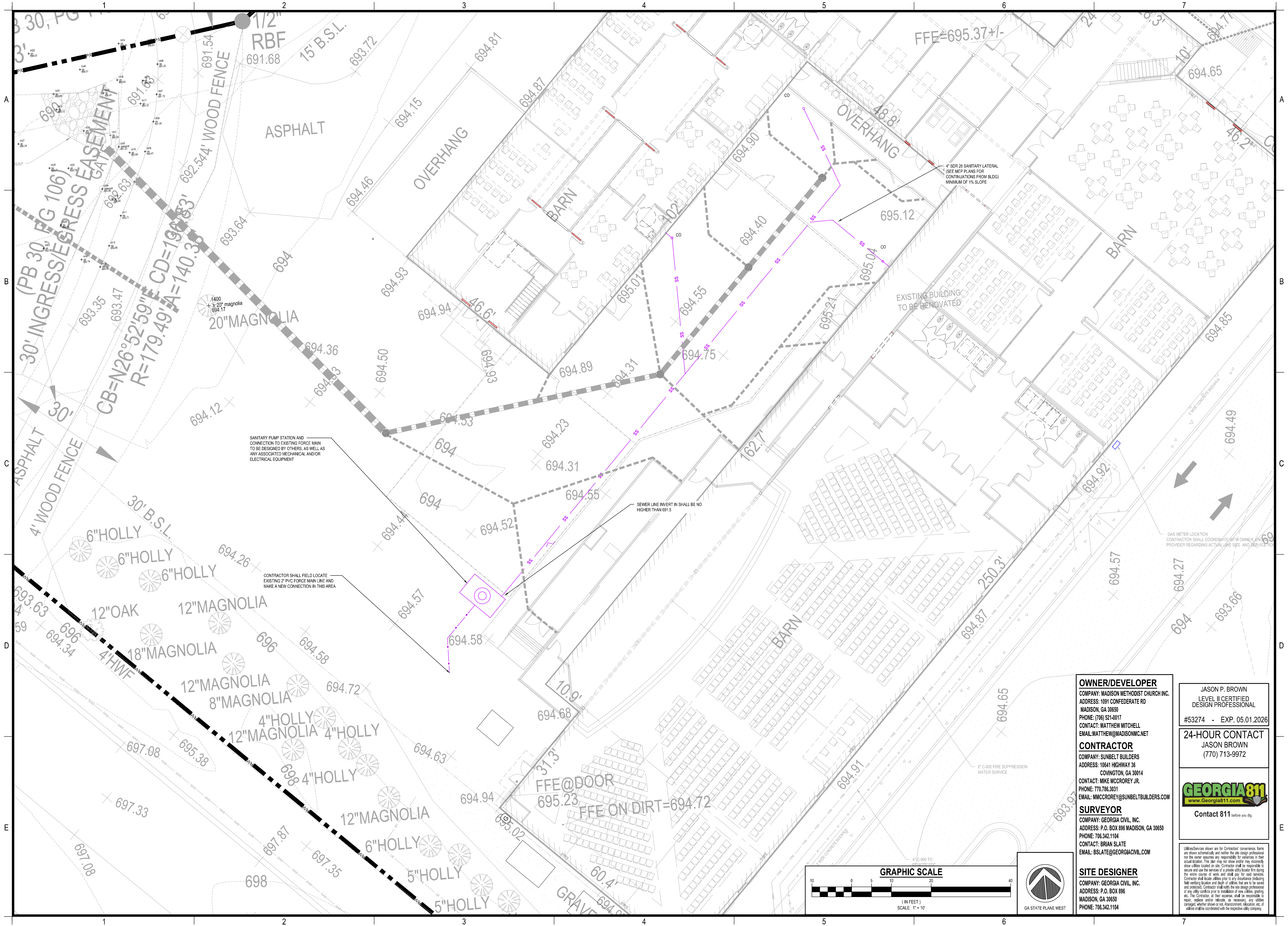
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SANITARY PUMP STATION AND CONNECTION TO EXISTING FORCE MAIN TO BE DESIGNED BY OTHERS, AS WELL AS ANY ASSOCIATED MECHANICAL AND/OR ELECTRICAL EQUIPMENT

CONTRACTOR SHALL FIELD LOCATE EXISTING 2" PVC FORCE MAIN LINE AND MAKE A NEW CONNECTION IN THIS AREA

SEWER LINE INVERT IN SHALL BE NO HIGHER THAN 691.5

GAS METER LOCATION CONTRACTOR SHALL COORDINATE WITH OWNER, PROVIDER REGARDING ACTUAL LINE SIZE AND SERVICE

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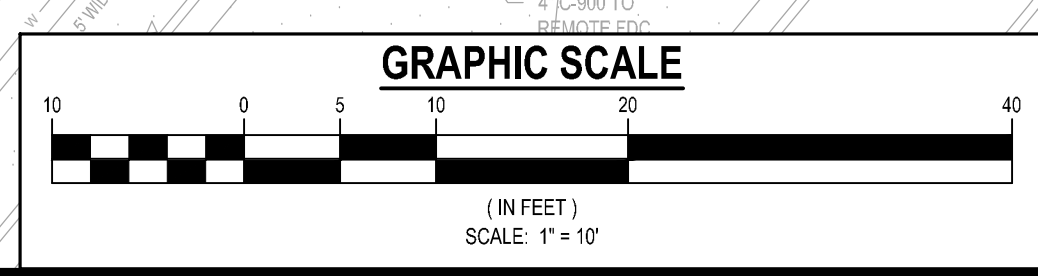
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Sheet Title

UTILITY PLAN

Sheet Number

C-5.0

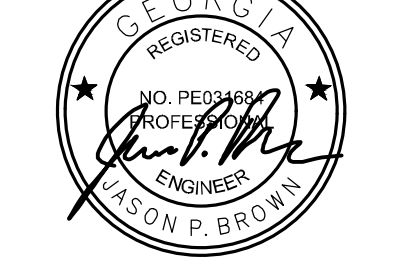


georgia civil CIVIL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING

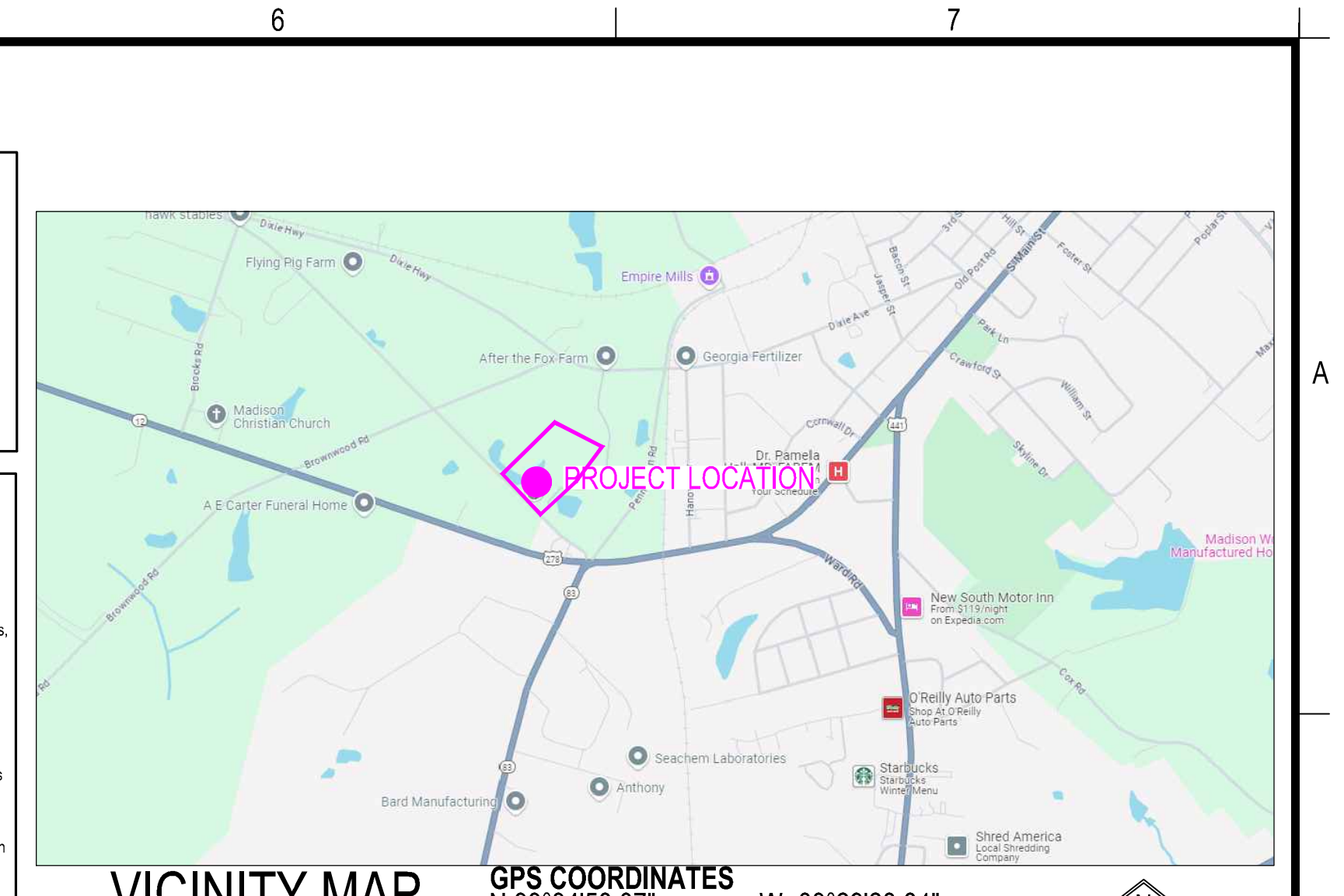
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Project Information



VICINITY MAP NOT TO SCALE GPS COORDINATES N 33°34'58.07" W -83°29'28.84" N 33.582798 W -83.491346

PRIMARY PERMITTEE CONTACT INFORMATION:

MADISON METHODIST CHURCH INC. MATTHEW MITCHELL 1091 CONFEDERATE RD MADISON, GA 30650 (706) 332-5211 MATTHEW@MADISONMCA.NET

MEASURES INSTALLED DURING CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT MAY REMAIN AFTER CONSTRUCTION IS COMPLETE.:

- 1. F-Co 2. S-20 3. D-3, D-4 4. T-2 5. C-4 6. D 7. L-7 8. R-2 9. S-1

POSSIBLE POLLUTANT SOURCES FOR THIS PROJECT.:

Sediment, Construction Debris, Petroleum Products, Concrete Products, Epoxies and Grouts, Fertilizers (Overs), Top applications (Overs), Paint Products, Asphalt Products. Contractor shall maintain a clean work environment...

NON-STORM WATER DISCHARGES ALLOWED UNDER PERMIT.:

- 1. Fire fighting activities 2. Fire hydrant flushing 3. Portable water sources including water line flushing 4. Irrigation drainage 5. Air conditioning condensation 6. Springs 7. Uncontained Ground Water 8. Foundation or footing drains where flows are not contaminated with process materials or pollutants.

HAZARDOUS WASTES.:

All hazardous waste materials will be disposed of in the manner specified by local, state, and/or federal regulations and by the manufacturer of such products. The job site superintendent, who is also responsible for seeing that these practices are followed, will instruct site personnel in these practices.

SANITARY WASTES.:

A minimum of one portable sanitary unit will be provided for every ten (10) workers on the site. All sanitary waste will be collected from the portable units a minimum of one time per week by a licensed portable facility provider in compliance with local state regulations.

SPILL CLEANUP AND CONTROL PRACTICES.:

Local, state and manufacturer's recommended methods for spill clean up 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 material storage areas.

NON-EXEMPT ACTIVITIES.:

Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of vested vegetation or within 25-feet of the coastal marshland buffer as measured from the jurisdictional determination line without first acquiring the necessary variances and permits.

SOIL SERIES (PER NRCS MAPS SOILS ARE SHOWN AS):

CeB2- CECIL SANDY LOAM, 2% TO 6% SLOPES, MODERATELY ERODED CD3- CECIL SANDY CLAY LOAM, 6% TO 15% SLOPES, SEVERELY ERODED LYD3- LLOYD CLAY LOAM, 6% TO 15% SLOPES, SEVERELY ERODED W- WATER

CRITICAL AREAS AND ADDITIONAL MEASURES.:

1. Critical Areas: 2:1 and 3:1 slopes, inlet traps, sediment basins, and storm ditches. 2. Locate and flag buffers to prevent disturbance.

"Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit."

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.

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.

POLLUTION REDUCTION PRACTICES FOR STORM WATER DISCHARGES.:

STABILIZATION (VEGETATIVE) MEASURES: ALL STABILIZATION (VEGETATIVE) MEASURES SHALL BE IMPLEMENTED AS STATED IN THE MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA (LATEST EDITION).

- (B) Buffer Zone - A strip of undisturbed, original vegetation, enhanced or restored existing vegetation, or re-establishment of vegetation surrounding disturbed areas or bordering streams, ponds, wetlands, lakes, or coastal water that provides a buffer zone for one or more of the following purposes: reduce runoff velocities, act as a visual screen, reduce construction noise, improve aesthetics on disturbed land, filtering and infiltrating runoff, cooling streams by creating shade, provide food and cover for wildlife, flood protection, or protect channel banks from scour and erosion.

STRUCTURAL PRACTICES.:

ALL STRUCTURAL PRACTICES SHALL BE IMPLEMENTED AS STATED IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA (LATEST EDITION).

- (C) Check Dam - A small temporary barrier, grade control structure, or dam constructed across a swale or drainage ditch which drains five (5) acres or less in a live stream in order to reduce erosion by slowing the velocity of concentrated storm runoff.

CONCRETE WASHOUT.:

Contractor shall install a concrete washout. This area is only for the washout of items such as tools, concrete mixer chutes, hoppers and the rear of the vehicles.

WASTE DISPOSAL, SANITARY SEWER, SEPTIC TANK REGULATIONS (ES&PC PLAN COMPLIANCE):

Construction Debris shall be recycled to the extent deemed practical by Owner/Contractor. All waste generated from the development of this site including but not limited to, soil, waste, liquid waste, chemical waste, construction waste, sanitary sewer discharge, septic tank and septic systems waste, shall be collected and disposed of in a manner that follows all local, state and federal laws and regulations of each type of waste.

BMP'S FOR PETROLEUM SPILLS AND LEAKS.:

- 1. Fix any leaks immediately, maintain and clean equipment regularly. 2. Designate areas for equipment maintenance and fueling that are located on level ground and away from any water sources.

CONSTRUCTION MATERIALS.:

Contractor shall at all times have all construction materials protected from rainfall. Contractor shall utilize tarps, plastic sheeting, roof cover, trailers or any other method to make sure all construction material is covered at all times during construction.

NATURE OF CONSTRUCTION ACTIVITY.:

PROJECT LOCATION: 01000070 PROJECT ADDRESS: 1091 CONFEDERATE RD MADISON, GA 30650 PROJECT TYPE: SITE DEVELOPMENT IMPROVEMENTS TO BE MADE: EXISTING SITE WILL BE REDEVELOPED FOR NEW PARKING AND A STOREY

ESTIMATE OF RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW PRE AND POST DEVELOPMENT CONDITIONS: PRE CN: 59 POST CN: 82 PRE FLOW: 4.1 CFS POST FLOW: 3.1 CFS

GSWCC EROSION CONTROL NOTES.:

- 1. Any amendments/revisions to the ES&PC Plan which has a significant effect on BMPs with a hydraulic component must be certified by the design professional. 2. Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit.

ADDITIONAL EROSION CONTROL NOTES.:

- 1. Maximum out slopes are 3:1, horizontal to 1 vertical, unless otherwise noted. 2. Maximum fill slopes are 1:1, horizontal to 1 vertical, unless otherwise noted.

REVISIONS SHOWN ON ES&PC PLAN.:

Amendments/revisions to the ES&PC Plan which has a significant effect on BMPs with a hydraulic component must be certified by the design professional.

INTENDED LAND DISTURBANCE CONSTRUCTION ACTIVITY SEQUENCE.:

Initial Phase: 1. Preconstruction meeting with MORGAN COUNTY. 2. Perform initial monitoring.

Intermediate Phase: 1. Install storm pipe systems with protected inlets (S2) 2. Throughout land disturbance process, maintain existing BMPs (Vegetative and Structural Practices)

Final Phase: 1. Throughout land disturbance process, maintain existing BMPs (vegetative and structural practices) 2. Throughout land disturbance process, continue NPDES monitoring and reporting

CONCRETE WASHOUT.:

Contractor shall install a concrete washout. This area is only for the washout of items such as tools, concrete mixer chutes, hoppers and the rear of the vehicles.

WASTE DISPOSAL, SANITARY SEWER, SEPTIC TANK REGULATIONS (ES&PC PLAN COMPLIANCE):

Construction Debris shall be recycled to the extent deemed practical by Owner/Contractor. All waste generated from the development of this site including but not limited to, soil, waste, liquid waste, chemical waste, construction waste, sanitary sewer discharge, septic tank and septic systems waste, shall be collected and disposed of in a manner that follows all local, state and federal laws and regulations of each type of waste.

BMP'S FOR PETROLEUM SPILLS AND LEAKS.:

- 1. Fix any leaks immediately, maintain and clean equipment regularly. 2. Designate areas for equipment maintenance and fueling that are located on level ground and away from any water sources.

CONSTRUCTION MATERIALS.:

Contractor shall at all times have all construction materials protected from rainfall. Contractor shall utilize tarps, plastic sheeting, roof cover, trailers or any other method to make sure all construction material is covered at all times during construction.

NATURE OF CONSTRUCTION ACTIVITY.:

PROJECT LOCATION: 01000070 PROJECT ADDRESS: 1091 CONFEDERATE RD MADISON, GA 30650 PROJECT TYPE: SITE DEVELOPMENT IMPROVEMENTS TO BE MADE: EXISTING SITE WILL BE REDEVELOPED FOR NEW PARKING AND A STOREY

ESTIMATE OF RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW PRE AND POST DEVELOPMENT CONDITIONS: PRE CN: 59 POST CN: 82 PRE FLOW: 4.1 CFS POST FLOW: 3.1 CFS

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF VESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

NPDES PERMIT PART IV.:

(I), EXCEPT AS PROVIDED IN PART IV (II), BELOW, NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN VESTED BY NORMAL STREAM FLOW OR WAIVE ACTION.

1. PUBLIC DRINKING WATER SYSTEM RESERVOIRS.:

STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THE STREAM CROSSINGS OCCUR AT AN ANGLE AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE AREAS WITHIN THE BUFFER.

2. STREAM CROSSINGS FOR AERIAL UTILITY LINES.:

STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND TREE DEBRIS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION I.E. DISTURBANCE OF UNDERLYING VEGETATION IS MINIMIZED, AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND (E) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

3. RIGHT-OF-WAY POSTS, GUY WIRES, ANCHORS, SURVEY MARKERS, AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY BY ANY ELECTRIC MEMBERSHIP CORPORATION OR MUNICIPAL ELECTRICAL SYSTEM OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION, OR DISTRIBUTION OF POWER, PROVIDED THAT (A) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE, (B) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE, (C) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND (D) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

4. MAINTENANCE (EXCLUDING DREDGING), REPAIR AND/OR UPGRADE OF SOIL AND WATER CONSERVATION DISTRICT WATERSHED DAMS WHEN UNDER THE TECHNICAL SUPERVISION OF USDA NATURAL RESOURCES CONSERVATION SERVICE.:

(II), EXCEPT AS PROVIDED IN PART IV (I), BELOW, NO CONSTRUCTION ACTIVITY SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN VESTED BY NORMAL STREAM FLOW OR WAIVE ACTION, ALONG THE BANKS OF ANY STATE WATERS CLASSIFIED AS "TROUT STREAMS" EXCEPT WHEN APPROVAL IS GRANTED BY THE DIRECTOR OR AN ALTERNATE BUFFER REQUIREMENTS IN ACCORDANCE WITH THE REGULATIONS OF 0.C.G.A. 12-7-6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS "TROUT STREAMS" WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PEED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RUL PROCEEDING FOR A GENERAL VARIANCE FROM LAND USE REGULATIONS OF THE BOARD OF NATURAL RESOURCES.

1. PUBLIC DRINKING WATER SYSTEM RESERVOIRS.:

STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THE STREAM CROSSINGS OCCUR AT AN ANGLE AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE AREAS WITHIN THE BUFFER.

2. STREAM CROSSINGS FOR AERIAL UTILITY LINES.:

STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND TREE DEBRIS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION I.E. DISTURBANCE OF UNDERLYING VEGETATION IS MINIMIZED, AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND (E) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

3. RIGHT-OF-WAY POSTS, GUY WIRES, ANCHORS, SURVEY MARKERS, AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY BY ANY ELECTRIC MEMBERSHIP CORPORATION OR MUNICIPAL ELECTRICAL SYSTEM OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION, OR DISTRIBUTION OF POWER, PROVIDED THAT (A) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE, (B) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE, (C) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND (D) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

4. MAINTENANCE (EXCLUDING DREDGING), REPAIR AND/OR UPGRADE OF SOIL AND WATER CONSERVATION DISTRICT WATERSHED DAMS WHEN UNDER THE TECHNICAL SUPERVISION OF USDA NATURAL RESOURCES CONSERVATION SERVICE.:

(III), EXCEPT AS PROVIDED IN PART IV (I), BELOW, NO CONSTRUCTION ACTIVITY SHALL BE CONDUCTED WITHIN A 50 FOOT BUFFER, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN VESTED BY NORMAL STREAM FLOW OR WAIVE ACTION, ALONG THE BANKS OF ANY STATE WATERS CLASSIFIED AS "TROUT STREAMS" EXCEPT WHEN APPROVAL IS GRANTED BY THE DIRECTOR OR AN ALTERNATE BUFFER REQUIREMENTS IN ACCORDANCE WITH THE REGULATIONS OF 0.C.G.A. 12-7-6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS "TROUT STREAMS" WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PEED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RUL PROCEEDING FOR A GENERAL VARIANCE FROM LAND USE REGULATIONS OF THE BOARD OF NATURAL RESOURCES.

1. PUBLIC DRINKING WATER SYSTEM RESERVOIRS.:

STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THE STREAM CROSSINGS OCCUR AT AN ANGLE AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE AREAS WITHIN THE BUFFER.

2. STREAM CROSSINGS FOR AERIAL UTILITY LINES.:

STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT (A) THE NEW UTILITY LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND TREE DEBRIS ARE REMOVED FROM WITHIN THE BUFFER RESULTING IN ONLY MINOR SOIL EROSION I.E. DISTURBANCE OF UNDERLYING VEGETATION IS MINIMIZED, AND (D) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND (E) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

3. RIGHT-OF-WAY POSTS, GUY WIRES, ANCHORS, SURVEY MARKERS, AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY BY ANY ELECTRIC MEMBERSHIP CORPORATION OR MUNICIPAL ELECTRICAL SYSTEM OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION, OR DISTRIBUTION OF POWER, PROVIDED THAT (A) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE, (B) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 100 SQUARE FEET PER STRUCTURE, (C) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER AND (D) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

4. MAINTENANCE (EXCLUDING DREDGING), REPAIR AND/OR UPGRADE OF SOIL AND WATER CONSERVATION DISTRICT WATERSHED DAMS WHEN UNDER THE TECHNICAL SUPERVISION OF USDA NATURAL RESOURCES CONSERVATION SERVICE.:

(IV), EXCEPT AS PROVIDED ABOVE, FOR BUFFERS REQUIRED PURSUANT TO PART IV (I), (II), AND (III), NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A BUFFER AND/OR BUFFER REQUIREMENTS IN ACCORDANCE WITH THE REGULATIONS OF 0.C.G.A. 12-7-6, OR WHERE A ROADWAY DRAINAGE STRUCTURE MUST BE CONSTRUCTED, PROVIDED HOWEVER, THAT SMALL SPRINGS AND STREAMS CLASSIFIED AS "TROUT STREAMS" WHICH DISCHARGE AN AVERAGE ANNUAL FLOW OF 25 GALLONS PER MINUTE OR LESS SHALL HAVE A 25 FOOT BUFFER OR THEY MAY BE PEED, AT THE DISCRETION OF THE PERMITTEE, PURSUANT TO THE TERMS OF A RUL PROCEEDING FOR A GENERAL VARIANCE FROM LAND USE REGULATIONS OF THE BOARD OF NATURAL RESOURCES.

EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN CERTIFICATION.:

I, JASON P. BROWN, certify under penalty of law that this plan was prepared after a field visit to the locations described herein by myself or my authorized agent, under my direct supervision.

Signature: Jason P. Brown Date: 2/11/2026 Level II Certified Design Professional #52374 EXP. 5-1-2026

"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," in accordance with Part IV.A.5 page 25 of the permit."

Signature: Jason P. Brown Date: 2/11/2026 Signature of Plan Preparer and Date

NOTE: CONTRACTOR SHALL PROVIDE A PHYSICAL BARRIER SUCH AS PLASTIC SHEETING OR TEMPORARY ROOFS ON ALL BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTE, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETEGENTS, SANITARY WASTE AND ANY OTHER MATERIALS IN ORDER TO REDUCE EXPOSURE TO PRECIPITATION AND STORMWATER.

DRAWING DATE: 2/11/2026

DRAWN BY: DLD CHECKED BY: JPB

REVISIONS DATE: DESCRIPTION:

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Sheet Title

ESPC NOTES 1

Sheet Number

C-6.0

REQUIRED INSPECTIONS AND RECORD KEEPING BY THE PRIMARY PERMITTEE:

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 OIL SPILLS OR LEAKS. 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 AT 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 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):

(A) 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 THAT 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 WATERS. 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.4.4), 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 WATERS).

(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.4.5), OF THE PERMIT SHALL BE MAINTAINED 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 STABILIZED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY (NO) OF THE SECOND BUSINESS DAY AND 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.

ANALYTICAL METHODS TO BE USED TO COLLECT AND ANALYZE SAMPLES:

1. **SAMPLING REQUIREMENTS.** THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATERS OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS PARAGRAPH SHALL NOT APPLY TO ANY LAND DISTURBANCE ASSOCIATED WITH THE CONSTRUCTION OF SINGLE-FAMILY HOMES WHICH ARE NOT PART OF A SUBDIVISION OR PLANNED COMMON DEVELOPMENT UNLESS FIVE (5) ACRES OR MORE WILL BE DISTURBED. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

a. **SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:**

(1) A USGS TOPOGRAPHIC MAP OR A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE SITE OR THE STAND ALONE CONSTRUCTION; (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION INTO WHICH THE STORMWATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS, WHEN THE PERMITTEE HAS CHOSEN TO USE USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS LOCATED ON A USGS TOPOGRAPHIC MAP. THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORMWATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP.

(2) A WRITTEN NARRATIVE OF SITE SPECIFIC ANALYTICAL METHODS USED TO COLLECT, HANDLE AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION.

(3) WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE SAMPLED, A NATIONAL MAP MUST BE INCLUDED ON THE PLAN FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS NATIONAL MAP MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND

(4) 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.

b. **SAMPLE TYPE.** ALL SAMPLING SHALL BE CONDUCTED 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.

(1) SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

(2) SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

(3) LARGE MOUTH WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEARED THOROUGHLY TO AVOID CONTAMINATION.

(4) MANUAL, AUTOMATIC OR RINSED 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 ACQUISITION, UNLESS FLOW THROUGH AUTOMATIC ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED, THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RINSED STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.

(5) 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.

SAMPLING POINTS:

(1) FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALLS, OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALLS. SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE EROSION, SEDIMENTATION AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORMWATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

(A) THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORMWATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORMWATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY, WHERE APPROPRIATE. SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.

(B) THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORMWATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORMWATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY, WHERE APPROPRIATE. SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.

(C) IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORMWATER OUTFALL CHANNEL(S).

(D) CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORMWATER CHANNEL.

(E) THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

(F) THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

(G) PERMITTEES DO NOT HAVE TO SAMPLE SHEET FLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE PERMITTED DISCHARGE LIMITS OF A LANDFILL CELL THAT HAS BEEN DESIGNED BY EPD AND HAS BEEN STABILIZED BY THE SOIL SURFACE IS UNPAVED AND COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPED AREAS), PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).

(H) ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORMWATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.3. OR III.D.4, WHICHEVER IS APPLICABLE.

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 STORMWATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN IN 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 STORMWATER 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 STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 30 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOTI. 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 STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 30 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOTI. IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS 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 THAT AREA OF THE SITE FOR EACH SUBSEQUENT SAMPLING EVENT UNTIL THE TURBIDITY STANDARD IS ATTAINED, OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS, UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORMWATER 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.4.6), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE CONSTRUCTION PLAN OF WHY SAMPLING HAS NOT BEEN PERFORMED, PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (A), (B) OR (C) ABOVE AND (D) ABOVE.

(E) EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT THAT HAVE MET THE SAMPLING REQUIREMENT BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIREMENT BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.

*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK.

RETENTION OF RECORDS:

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 NOTI 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. 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.4.4)(2), OF THIS PERMIT.

1. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, INSPECTION REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDS 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 NOTI IS SUBMITTED IN ACCORDANCE WITH PART VI. OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATE LOCATION UNTO 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).

NPDES Permit Part IV.E. Reporting:

1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART I.I.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 PERMITTEES TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORMWATER DISCHARGES (OR THE RECEIVING WATERS) BEYOND 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.1. 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 NOTI 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 100 NTU SHALL BE REPORTED AS EXCEEDS 100 NTU; AND

i. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.

ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO:

NORTHEAST DISTRICT - ATHENS
 GEORGIA ENVIRONMENTAL PROTECTION DIVISION
 745 GENSCH SCHOOL RD.
 ATHENS, GA 30605
 (706) 894-6076

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 NOTI IS SUBMITTED IN ACCORDANCE WITH PART VI. IF AN ELECTRONIC SUBMITTAL IS PROVIDED BY EPD THEN THE PROOF OF SUBMITTAL MAY BE SUBMITTED ELECTRONICALLY. IF REQUIRED, A PAPER COPY MUST ALSO BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL OR SIMILAR SERVICE.

INITIAL INSPECTION AND REPORTING:

For common developments that begin construction activity after the effective date of this permit, the primary permittee must retain the design professional who prepared the Erosion, Sedimentation and Pollution Control Plan, except when the primary permittee has retained an alternate design professional to inspect the installation of the initial sediment storage requirements and perimeter control BMPs which the design professional designed within seven (7) days after installation. The design professional shall determine if these BMPs have been installed and are being maintained as designed. The design professional shall report the results of the inspection to the primary permittee within seven (7) days and the permittee must correct all deficiencies within two (2) business days of receipt of the inspection report from the design professional unless weather related site conditions are such that additional time is required.

MINIMUM QUALIFICATIONS OF INSPECTORS:

"Design Professional" means a professional licensed by the state of GA in the field of engineering, architecture, landscape architecture, forestry, geology, or land surveying, or a person that is a certified professional in erosion and sediment control (CPESC) with a current certification by Envirocon International, Inc. Design professionals shall practice in a manner that complies with applicable GA law governing professional licensure.

"Certified Personnel" means a person who has successfully completed the appropriate certification course approved by the GEORGIA SOIL AND WATER Conservation Commission.

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST STAND ALONE CONSTRUCTION PROJECTS SWCD:

Project Name: _____ Address: _____
 City/County: _____ Date on Plans: _____
 Name & email of person filling out checklist: _____
 Plan included TO BE SHOWN ON ES&PC PLAN
 Page # Y/N

Y/C-6.1 1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbance activity was permitted. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed)

Y/C-6.2 2 Level II certification number issued by the Commission, signature and seal of the certified design professional. Signature, seal and level II number must be on each sheet pertaining to ES&PC plan or the Plan will not be reviewed. The Level II certification must be issued to the Design Professional, after completion of a GS/WCC approved course - and whose signature and seal are on each sheet.

N/N/A 3 Limits of disturbance shall be less than 50 acres at any one time without prior written authorization from the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan must include the GAEPD approval letter and completed Appendix 1 of this checklist with at least 4 of the chosen BMPs. (A copy of the written approval by GAEPD must be attached to the plan for the Plan to be reviewed.)

Y/C-6.2 4 The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls.

Y/C-6.0 5 Provide the name, address, email address, and phone number of primary permittee.

Y/C-6.0 6 Note total and disturbed acreages of the project or phase under construction.

Y/C-6.0 7 Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees.

Y/ALL 8 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions.

Y/C-6.0 9 Description of the nature of construction activity and existing site conditions.

Y/C-6.0 10 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary.

Y/C-6.0 11 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected.

Y/C-6.0 12 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 19 of the permit.

Y/C-6.0 13 Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on Part IV page 19 of the permit. *

Y/C-6.0 14 Clearly note the statement that "The design professional who prepared the ES&PC Plan is to inspect and certify the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation." in accordance with Part IV A.5 page 26 of the permit. *

Y/C-6.0 15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wretsted vegetation or within 25-feet of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits. *

Y/C-6.0 16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required.

Y/C-6.0 17 Clearly note the statement that "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. *

Y/C-6.0 18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit. *

Y/C-6.0 19 Clearly note statement that "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."

Y/C-6.0 20 Clearly note statement that "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."

Y/C-6.0 21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."

Y/C-6.0 22 Any construction activity which discharges storm water into an Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as, any portion of a Biotia Impaired Stream Segment must comply with Part III.C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *

N/A Y 23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *

Y/C-6.0 24 BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drums at the construction site is prohibited. *

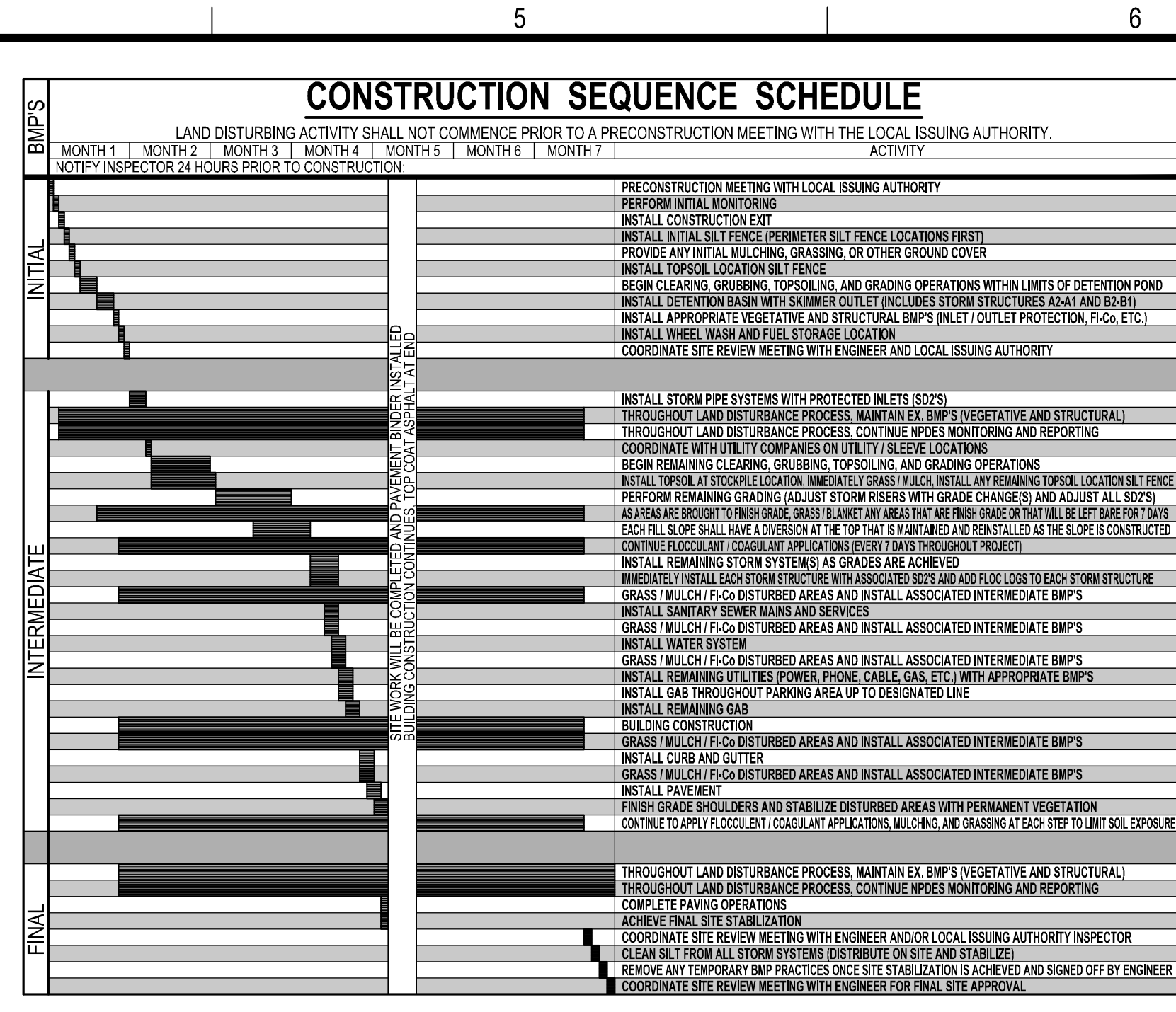
Y/C-6.0 25 Provide BMPs for the remediation of all petroleum spills and leaks.

Y/C-6.0 26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *

Y/C-6.0 27 Description of practices to provide cover for building materials and building products on site. *

Y/C-6.0 28 Description of the practices that will be used to reduce the pollutants in storm water discharges. *

Y/C-6.1 29 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization).



NPDES GENERAL PERMIT NO. GAR100001 - APPENDIX B RATIONALE

THE TOTAL ACREAGE ON THE SITE IS 13.38 ACRES WITH A SURFACE WATER DRAINAGE AREA BETWEEN 0 AND 4.99 SQUARE MILES. THIS AN NTU VALUE OF 50 SHALL BE APPLIED. FOUR SAMPLING POINTS IS SHOWN ON THE SITE. REFER TO SHEET C-6.1 FOR SAMPLING FREQUENCY AND METHODOLOGY. REFER TO SHEETS C-6.2 TO C-6.4 FOR SAMPLING POINT LOCATIONS.

Nephelemetric Turbidity Unit (NTU) TABLE

Warm Water (Supporting Warm Water Fisheries)

Surface Water Drainage Area, square miles

SIZE, ACRES	0 - 4.99	5 - 9.99	10 - 24.99	25 - 49.99	50 - 99.99	100 - 249.99	250 - 499.99	500+
1.00-1.10	75	150	200	400	750	750	750	750
10.01-25	50	100	100	200	300	500	750	750
25.01-50	50	50	100	100	200	300	750	750
50.01-100	50	50	50	100	100	150	300	600

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Professional Seal

Project Information

PARKING ADD. & COURTYARD RENOVATION

1091 CONFEDERATE RD
 MADISON, GA 30650
 ZONING: R-1

DRAWING DATE:	2/11/2026
DRAWN BY:	DLD
CHECKED BY:	JPB
REVISIONS:	
DATE:	DESCRIPTION:

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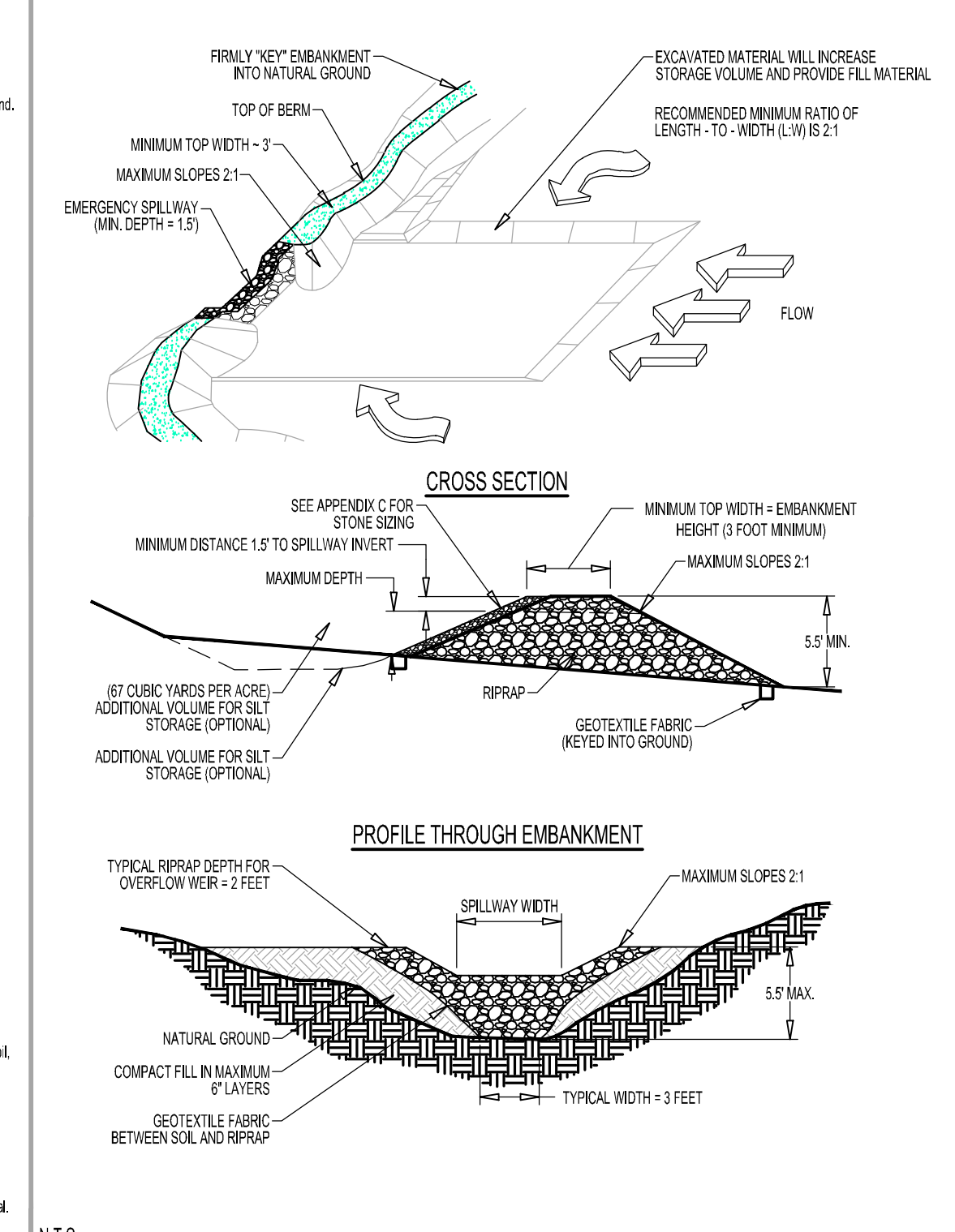
Sheet Title

ESPC NOTES 2

Sheet Number

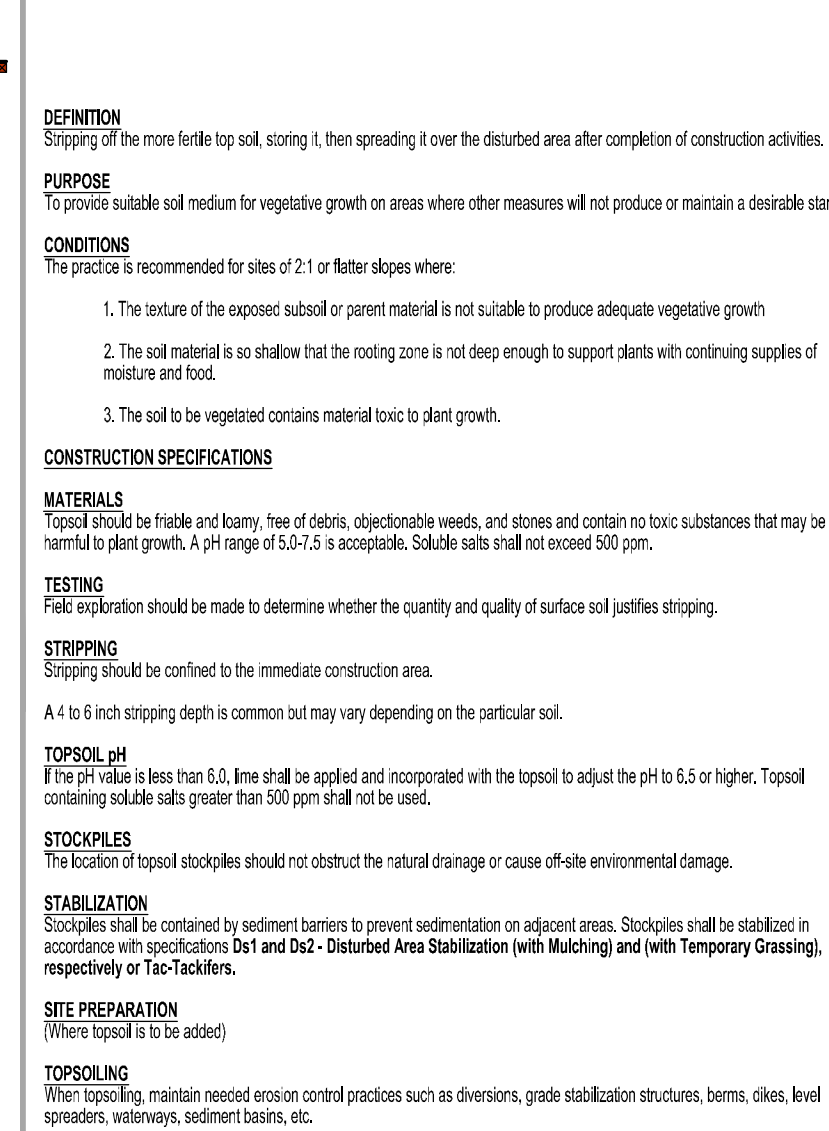
C-6.1

TEMPORARY SEDIMENT TRAP (ROCK OUTLET) SD4-C



N.T.S.

Top



DEFINITION
Stripping of the more fertile top soil, exposing it, then spreading it over the disturbed area after completion of construction activities.

PURPOSE
To provide suitable soil medium for vegetative growth on areas where other measures will not produce or maintain a desirable stand.

CONDITIONS
This practice is recommended for sites of 2:1 or flatter slopes where:

- The nature of the exposed subsoil or parent material is not suitable to produce adequate vegetative growth.
- The soil material is so shallow that the rooting zone is not deep enough to support plants with continuing supplies of moisture and food.
- The soil to be vegetated contains material toxic to plant growth.

CONSTRUCTION SPECIFICATIONS
Materials
Topsoil should be friable and heavy, free of debris, objectionable weeds, and stones and contain no toxic substances that may be harmful to plant growth. A pH range of 5.0-7.5 is acceptable. Soluble salts shall not exceed 500 ppm.

TESTING
Field verification should be made to determine whether the quantity and quality of surface soil justifies striping.

STRIPPING
Stripping should be confined to the immediate construction area.

TOPSOILING
If the pH value is less than 6.0, lime shall be applied and incorporated with the topsoil to adjust the pH to 6.5 or higher. Topsoil containing soluble salts greater than 500 ppm shall not be used.

STABILIZATION
Staples should be installed by sediment barriers to prevent sedimentation on adjacent areas. Staples shall be stabilized in accordance with specifications Dd1 and Dd2 - Disturbed Area Stabilization (with Mulching) and (with Temporary Grassing), respectively or Tac-Tacklers.

STABILIZATION
Staples should be installed by sediment barriers to prevent sedimentation on adjacent areas. Staples shall be stabilized in accordance with specifications Dd1 and Dd2 - Disturbed Area Stabilization (with Mulching) and (with Temporary Grassing), respectively or Tac-Tacklers.

GRADING
Grades on the areas to be topsoiled that have been previously established shall be maintained.

USING
Topsoil should be used to determine the pH of the soil. Where the pH of the subsoil is 5.0 or less or composed of heavy clay, agricultural limestone shall be spread at the rate of 100 pounds per 1,000 square feet. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedure.

Soil - Use one of the following methods to insure bonding of topsoil and subsoil:

1. Tilling. After the areas to be topsoiled have been brought to grade, and immediately prior to dumping and spreading the topsoil, the subsoil shall be loosened by using or scarifying to a depth of at least 3 inches to permit bonding of the topsoil and subsoil.
2. Tackling. Passing a ball-coar over the entire surface area of the slope to leave horizontal depressions.

APPLYING TOPSOIL
1. Topsoil should be handled only when it is dry enough to work without damaging soil structure.

2. Uniform application of 5 inches (unsettled) is recommended, but may be adjusted at the discretion of the design professional.

Sd1-S

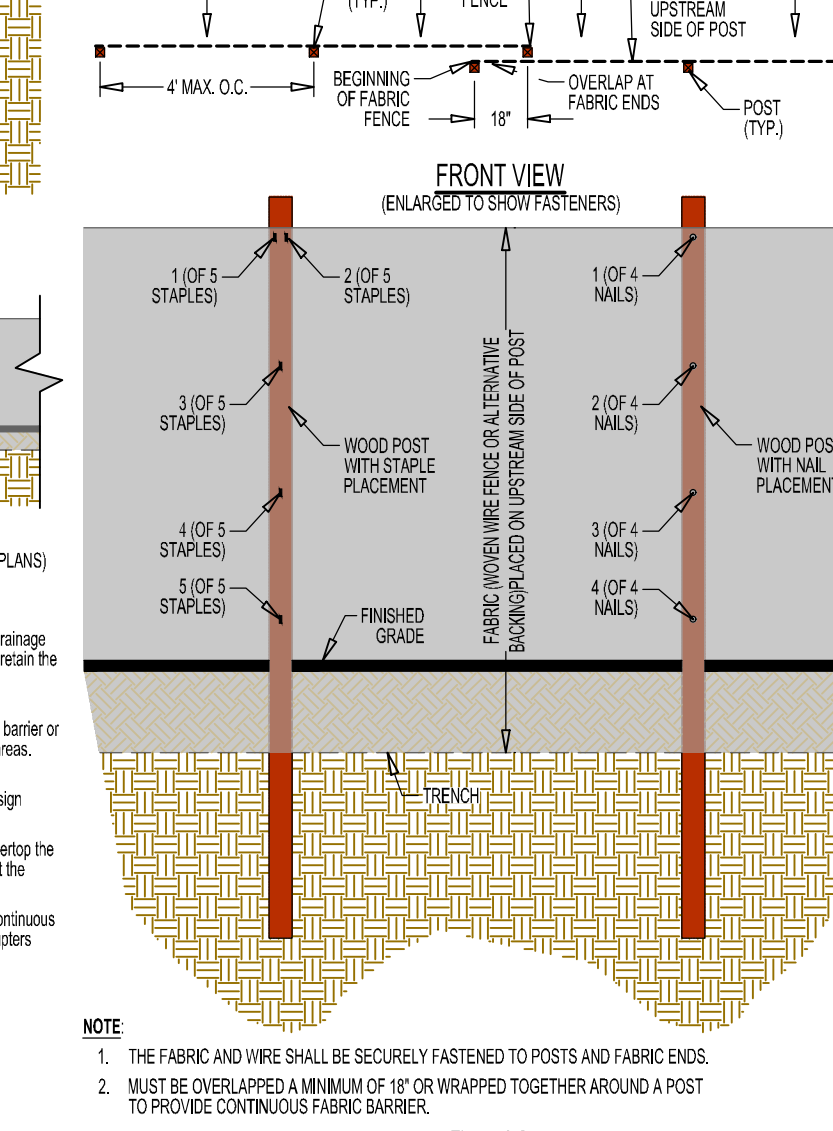


Table 6-27.1 Criteria for Sediment Barrier

Land Slope	Maximum Slope Length Above Fence
Percent	Feet
2 to 5	75
5 to 10	50
10 to 20	25
20	10

*In areas where the slope is greater than 20%, the area length of 10 between the toe of slope to the barrier should be provided.

Table 6-27.2 Post Size

Type	Min. Length	Type of Post	Size of Post
S	4'	Steel	1.15-1.25 in. dia. 2"x2"

Table 6-27.3 Fasteners for Wood Posts

Type	Gauge	Drawn	Logs	Staples per Post
Wire Staples	17 mm	3/4" wide	3/2" long	5 min.
Nails	14 mm	1"	3/4"	4 min.

Table 6-27.4

Tensile Strength (lbs. Min.) ¹	Type C Fabric Fence
Warp - 260	
Fill - 180	
Elongation (% Max.) (ASTM D-4632)	40
ACS (Approved Opening Size) (Max. Stone Size)	830
Flow Rate (GPM/RSQ Ft.) (IGT-87)	70
Ultimate Stability ² (ASTM D-4832 after 300 hours weathering in accordance with ASTM D-4355)	80
Bursting Strength (PSI Min.) (ASTM D-3769 DuPont/Burster Strength Tester)	175
Minimum Fabric Width (Inches)	36

¹Minimum fill average of five specimens.

²Percent of required initial minimum tensile strength.

Sd2-E

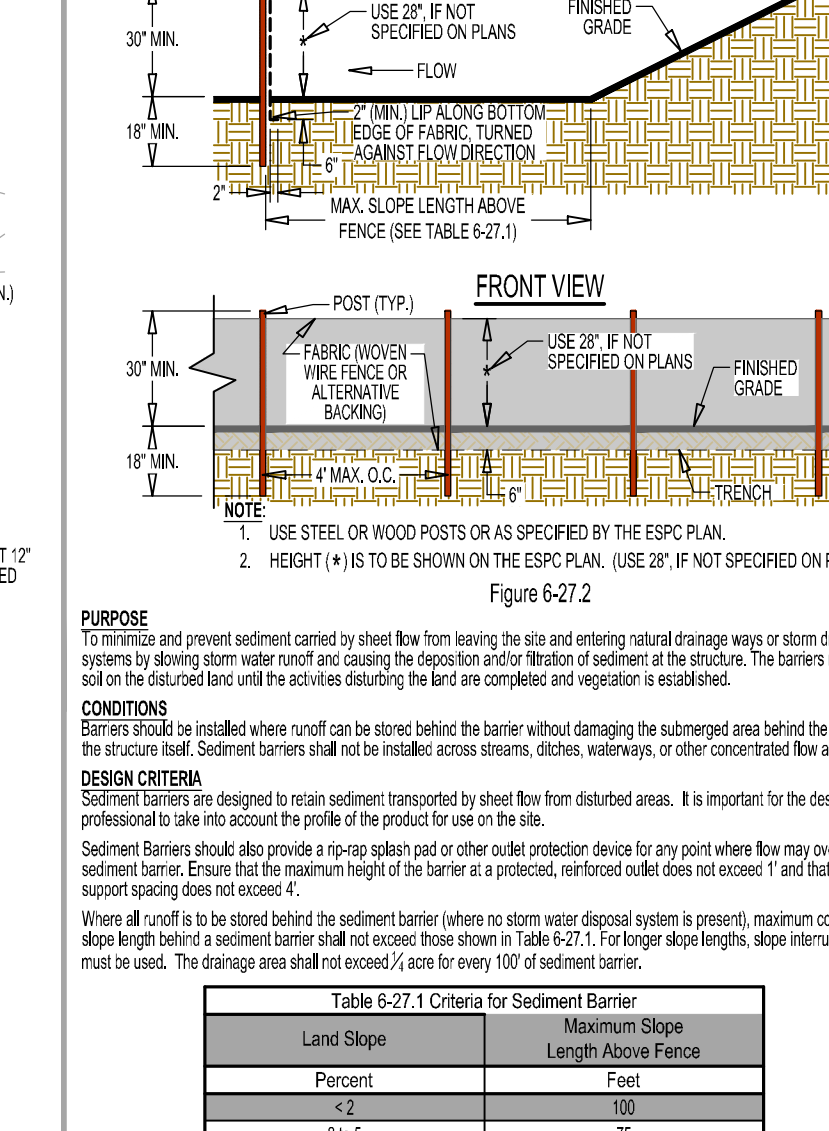


Table 6-28.1 - Fabric and Supporting Frame For Inlet Projection

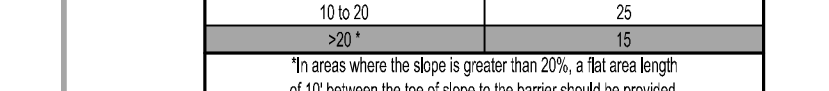


Table 6-28.2 - Fabric and Supporting Frame For Inlet Projection

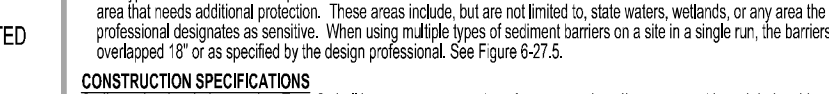


Table 6-28.3 - Fabric and Supporting Frame For Inlet Projection

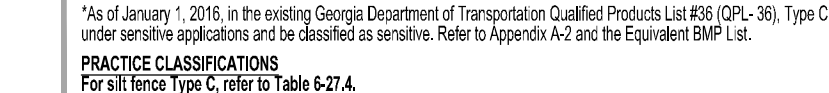


Table 6-28.4 - Fabric and Supporting Frame For Inlet Projection

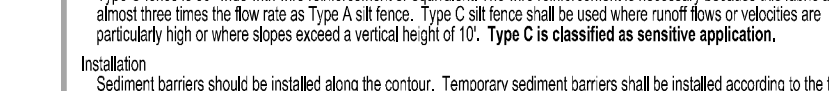


Table 6-28.5 - Fabric and Supporting Frame For Inlet Projection

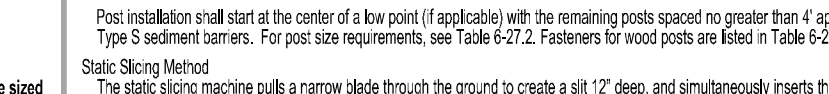


Table 6-28.6 - Fabric and Supporting Frame For Inlet Projection

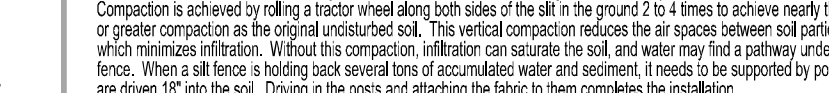


Table 6-28.7 - Fabric and Supporting Frame For Inlet Projection

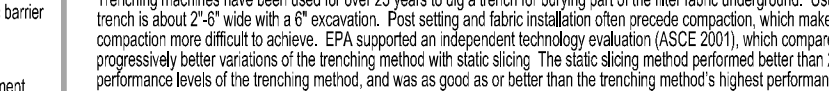


Table 6-28.8 - Fabric and Supporting Frame For Inlet Projection

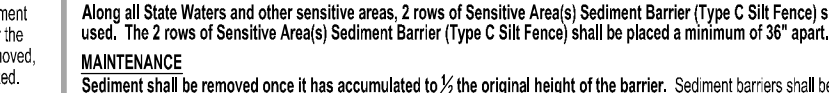


Table 6-28.9 - Fabric and Supporting Frame For Inlet Projection

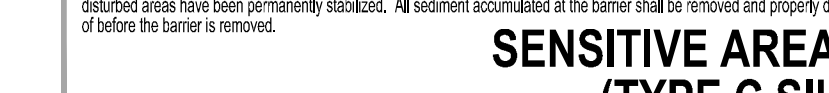


Table 6-28.10 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.11 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.12 - Fabric and Supporting Frame For Inlet Projection

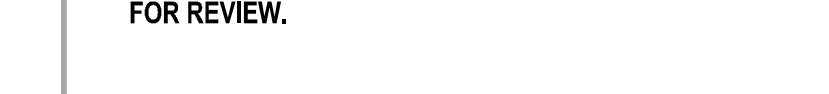


Table 6-28.13 - Fabric and Supporting Frame For Inlet Projection

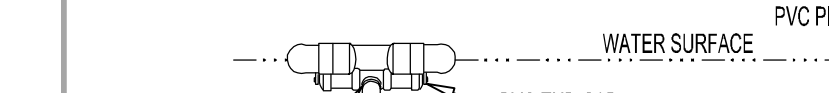


Table 6-28.14 - Fabric and Supporting Frame For Inlet Projection

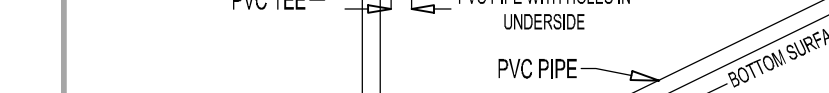


Table 6-28.15 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.16 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.17 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.18 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.19 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.20 - Fabric and Supporting Frame For Inlet Projection

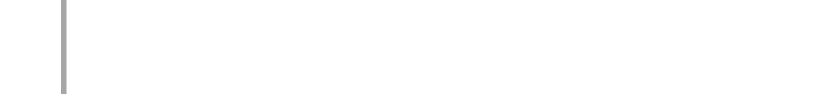


Table 6-28.21 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.22 - Fabric and Supporting Frame For Inlet Projection



Table 6-28.23 - Fabric and Supporting Frame For Inlet Projection



Sd2-F

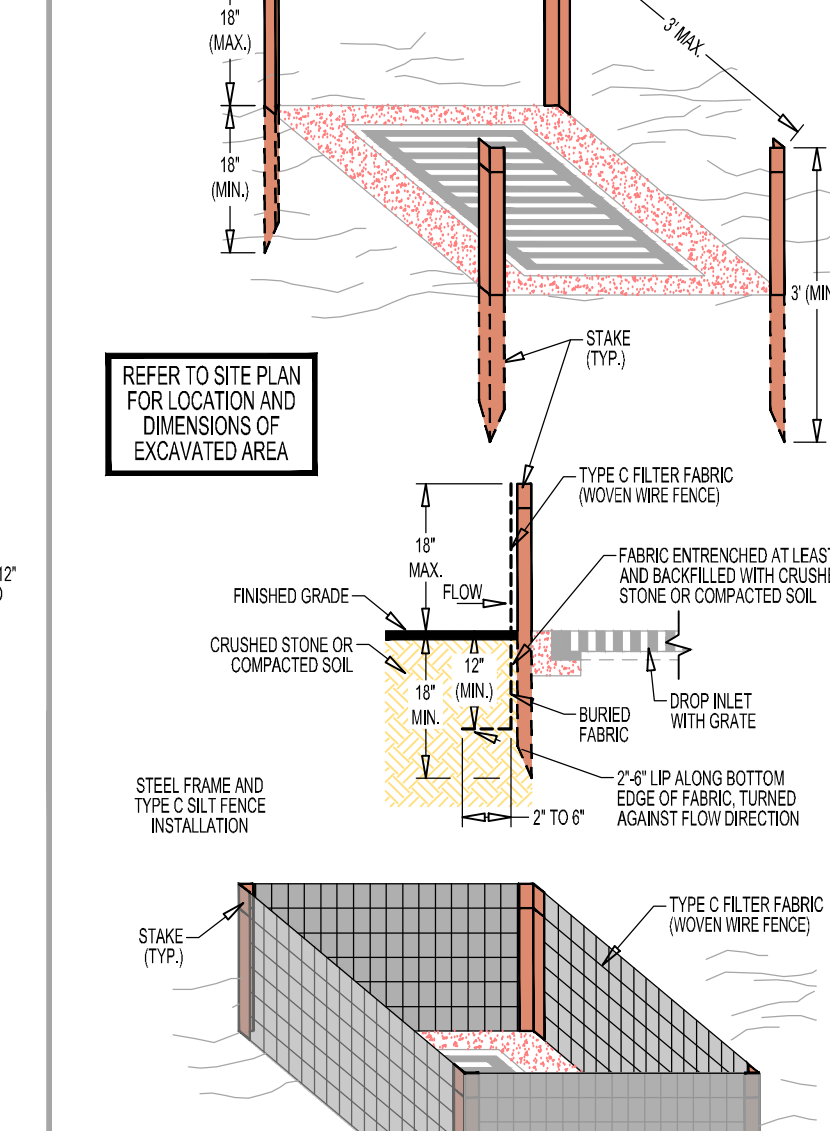


Table 6-29.1 - Fabric and Supporting Frame For Inlet Projection

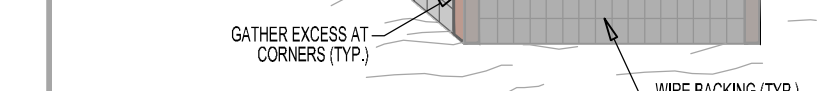


Table 6-29.2 - Fabric and Supporting Frame For Inlet Projection

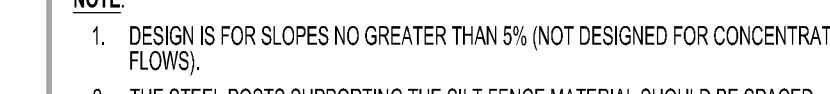


Table 6-29.3 - Fabric and Supporting Frame For Inlet Projection

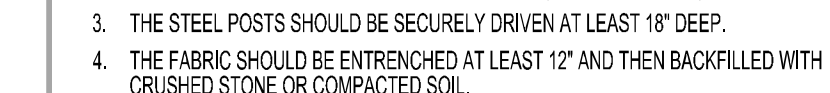


Table 6-29.4 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.5 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.6 - Fabric and Supporting Frame For Inlet Projection

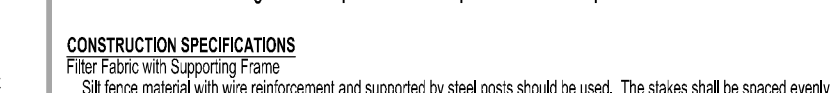


Table 6-29.7 - Fabric and Supporting Frame For Inlet Projection

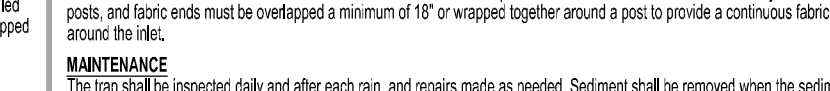


Table 6-29.8 - Fabric and Supporting Frame For Inlet Projection

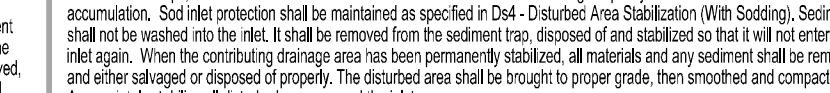


Table 6-29.9 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.10 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.11 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.12 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.13 - Fabric and Supporting Frame For Inlet Projection

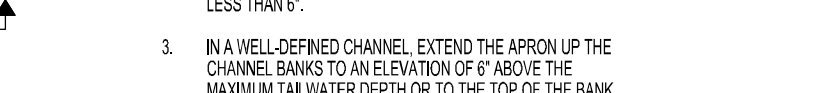


Table 6-29.14 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.15 - Fabric and Supporting Frame For Inlet Projection

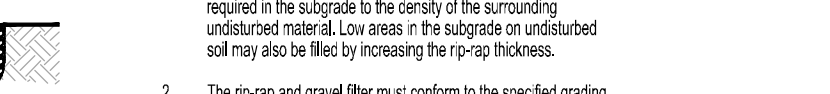


Table 6-29.16 - Fabric and Supporting Frame For Inlet Projection

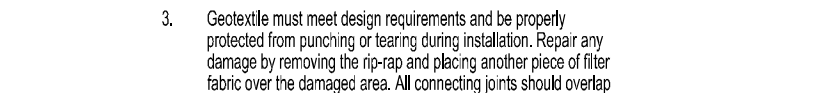


Table 6-29.17 - Fabric and Supporting Frame For Inlet Projection

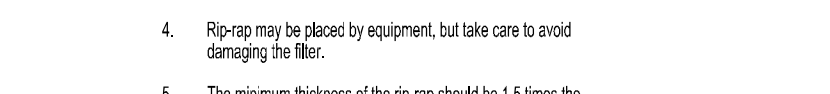


Table 6-29.18 - Fabric and Supporting Frame For Inlet Projection

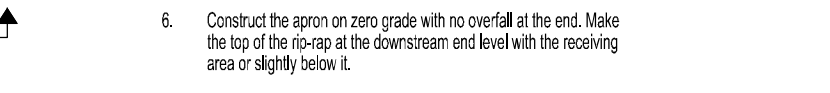


Table 6-29.19 - Fabric and Supporting Frame For Inlet Projection

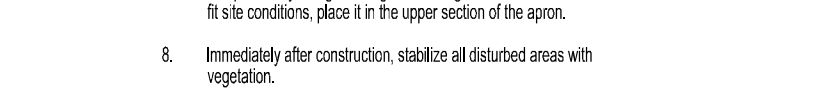


Table 6-29.20 - Fabric and Supporting Frame For Inlet Projection

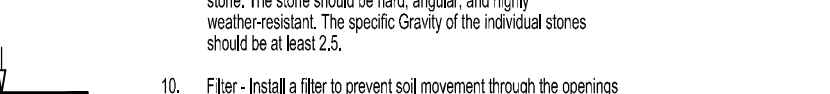


Table 6-29.21 - Fabric and Supporting Frame For Inlet Projection

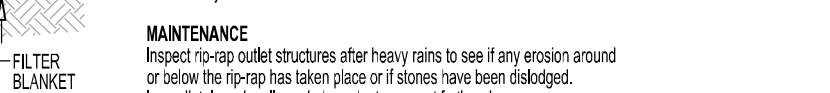
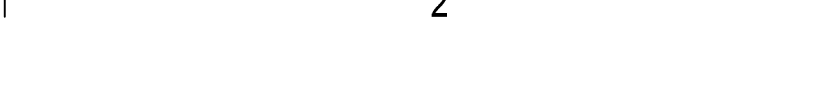


Table 6-29.22 - Fabric and Supporting Frame For Inlet Projection



Table 6-29.23 - Fabric and Supporting Frame For Inlet Projection



St

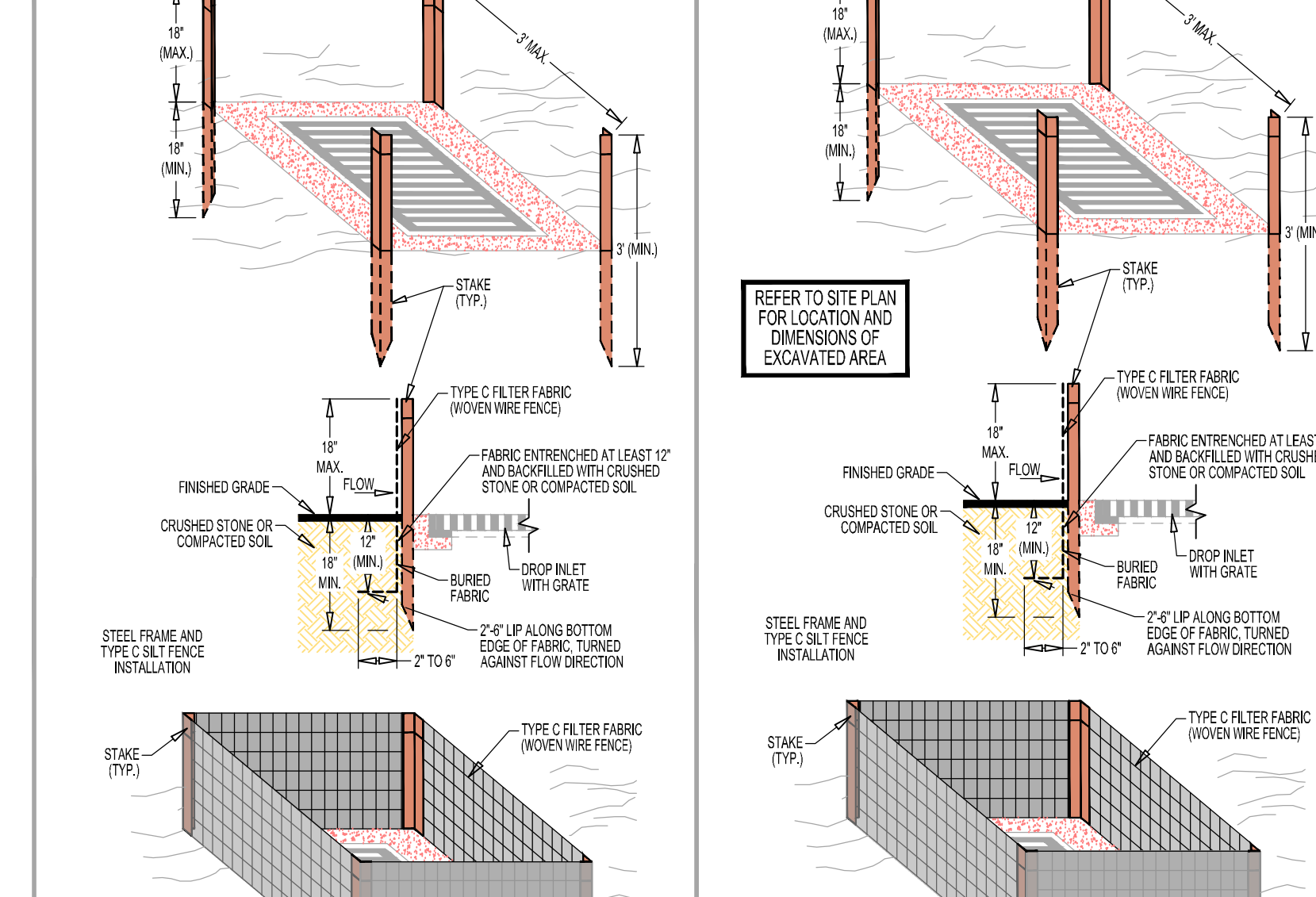


Table 6-34.1 - Rip-rap Outlet Protection



Table 6-34.2 - Rip-rap Outlet Protection

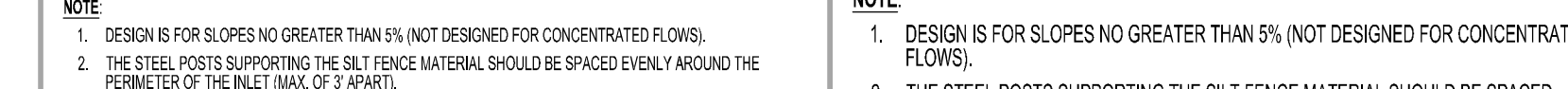


Table 6-34.3 - Rip-rap Outlet Protection

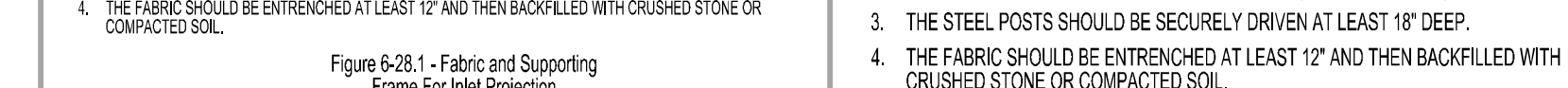


Table 6-34.4 - Rip-rap Outlet Protection

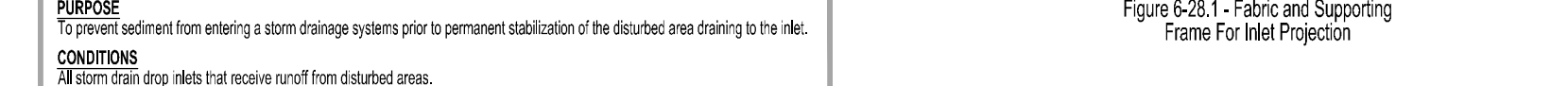


Table 6-34.5 - Rip-rap Outlet Protection

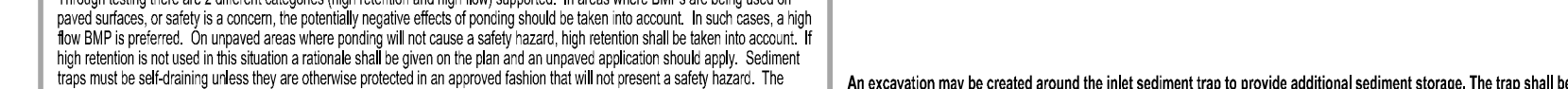


Table 6-34.6 - Rip-rap Outlet Protection



Table 6-34.7 - Rip-rap Outlet Protection

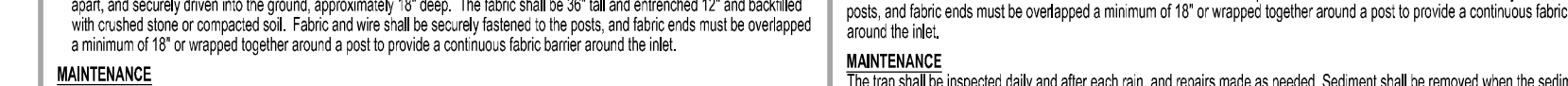


Table 6-34.8 - Rip-rap Outlet Protection

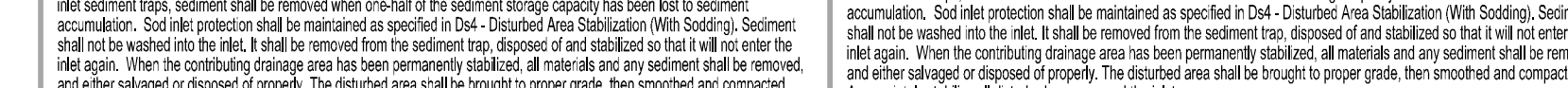


Table 6-34.9 - Rip-rap Outlet Protection



Table 6-34.10 - Rip-rap Outlet Protection



Table 6-34.11 - Rip-rap Outlet Protection



Table 6-34.12 - Rip-rap Outlet Protection



Table 6-34.13 - Rip-rap Outlet Protection

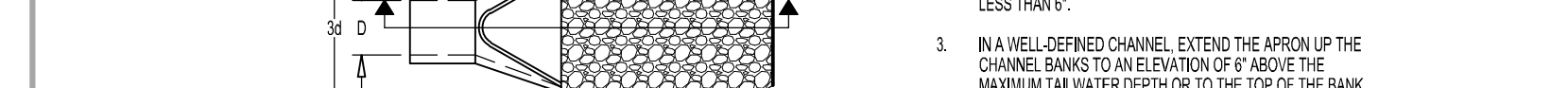


Table 6-34.14 - Rip-rap Outlet Protection



Table 6-34.15 - Rip-rap Outlet Protection

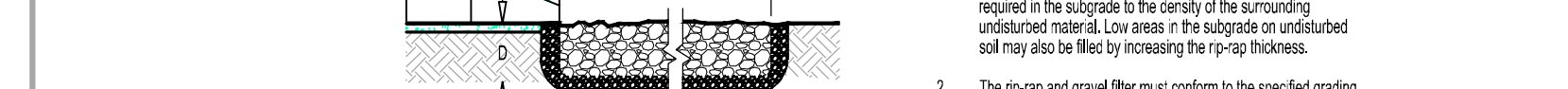


Table 6-34.16 - Rip-rap Outlet Protection



Table 6-34.17 - Rip-rap Outlet Protection

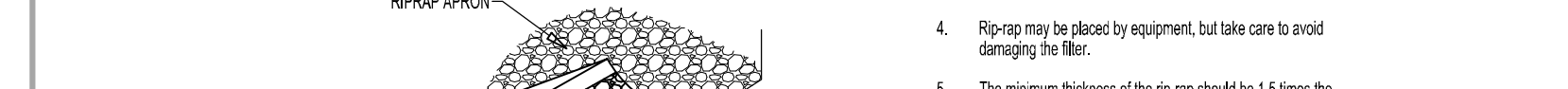


Table 6-34.18 - Rip-rap Outlet Protection

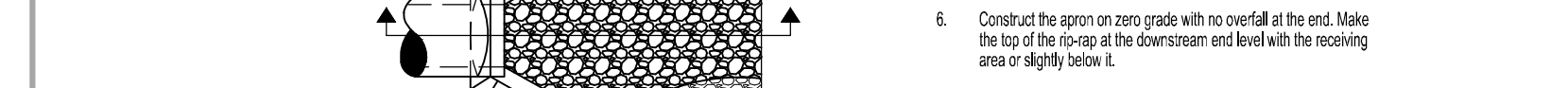


Table 6-34.19 - Rip-rap Outlet Protection



Table 6-34.20 - Rip-rap Outlet Protection

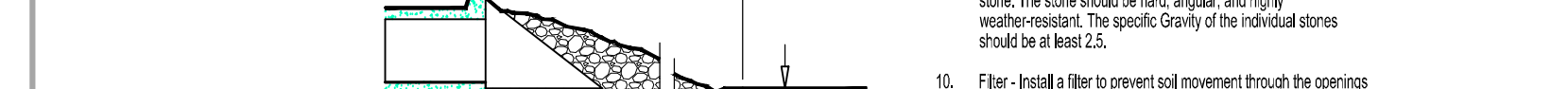


Table 6-34.21 - Rip-rap Outlet Protection

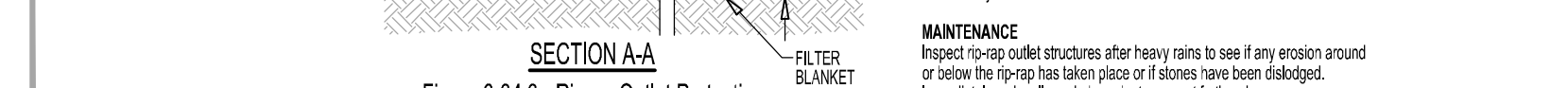
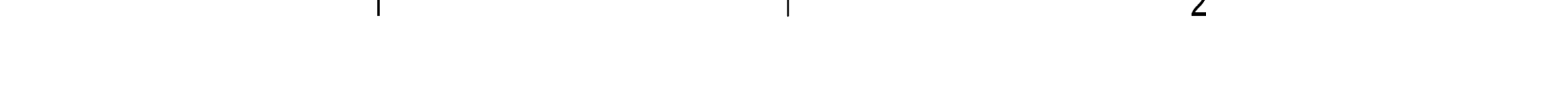


Table 6-34.22 - Rip-rap Outlet Protection



Table 6-34.23 - Rip-rap Outlet Protection



Sk

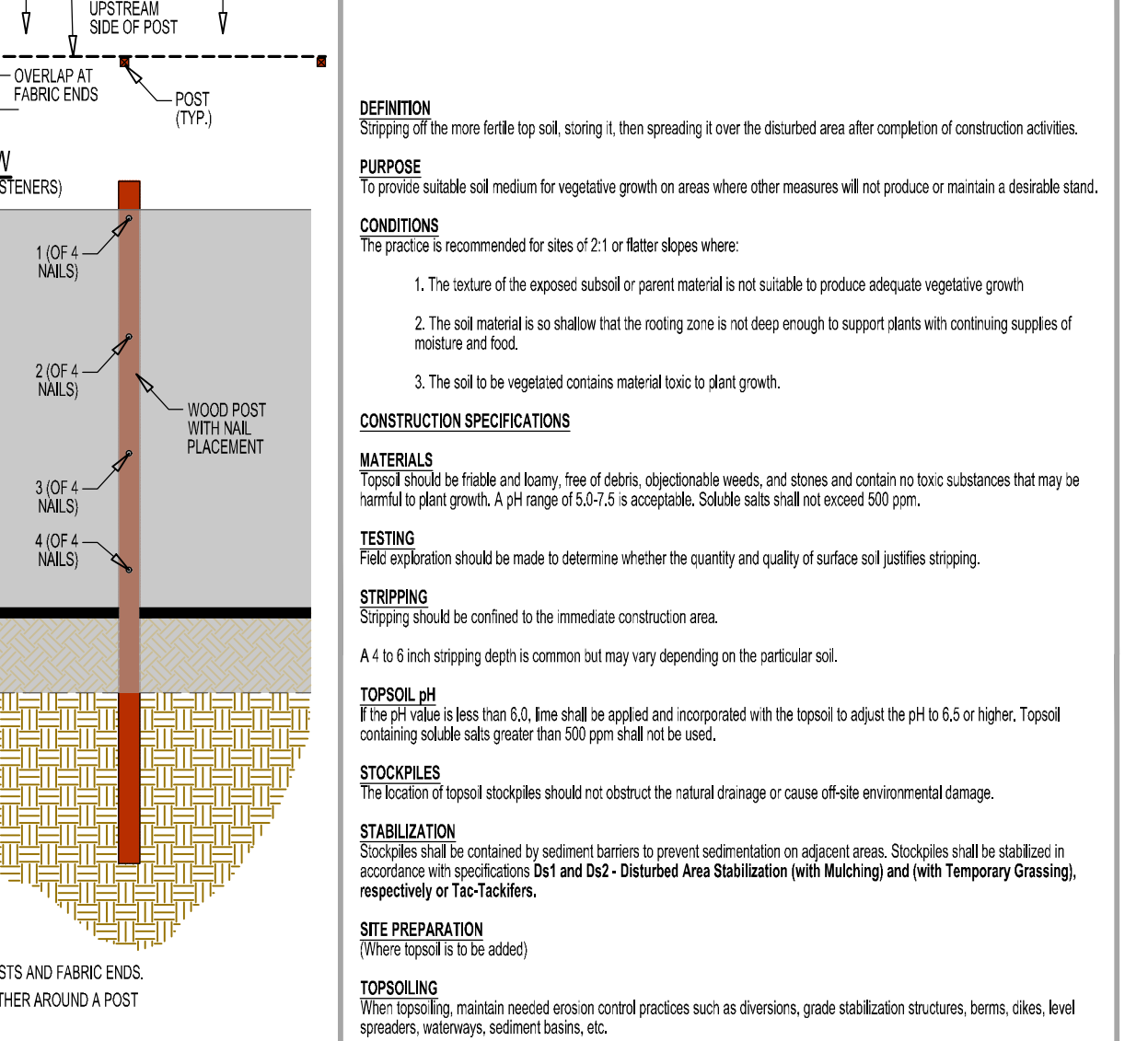


Table 6-35.1 - Skimmer Specifications

Parameter	Value
Skimmer Configuration <td>Typical</td>	Typical
Skimmer Size <td>2841 CF</td>	2841 CF
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

Table 6-35.2 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

Table 6-35.3 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

Table 6-35.4 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

Table 6-35.5 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

Table 6-35.6 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

Table 6-35.7 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

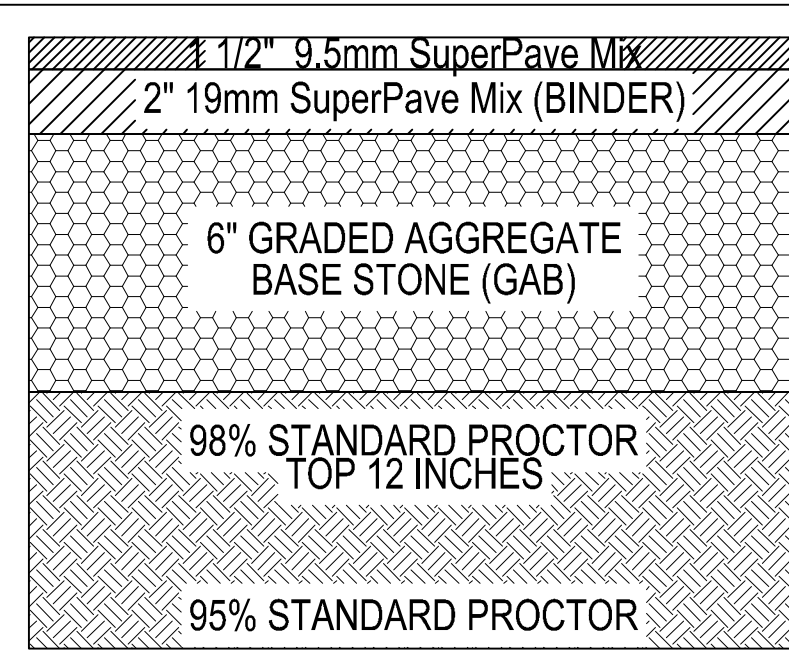
Table 6-35.8 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

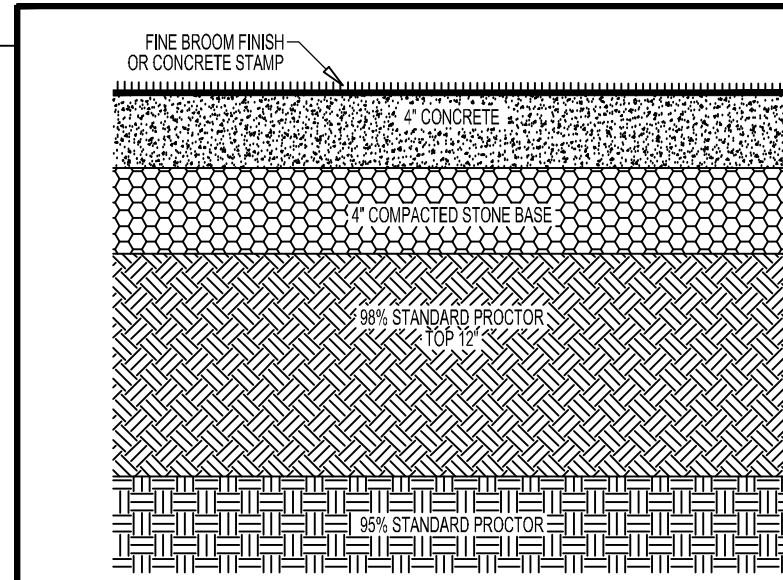
Table 6-35.9 - Skimmer Specifications

Parameter	Value
Skimmer Dimensions <td>1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"</td>	1.5" Orifice Radius, 0.6" Orifice Diameter, 1.1"

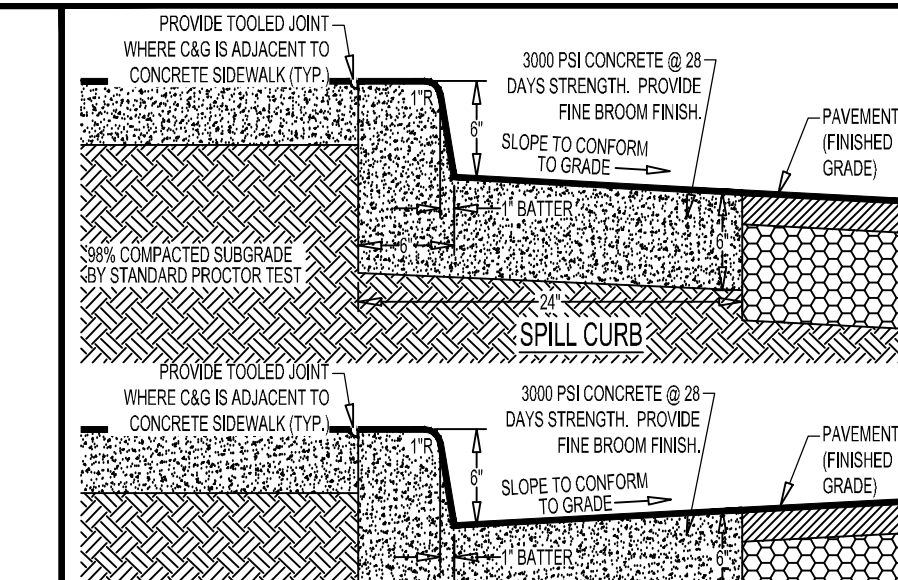
Table 6-35.10 - Skimmer Specifications



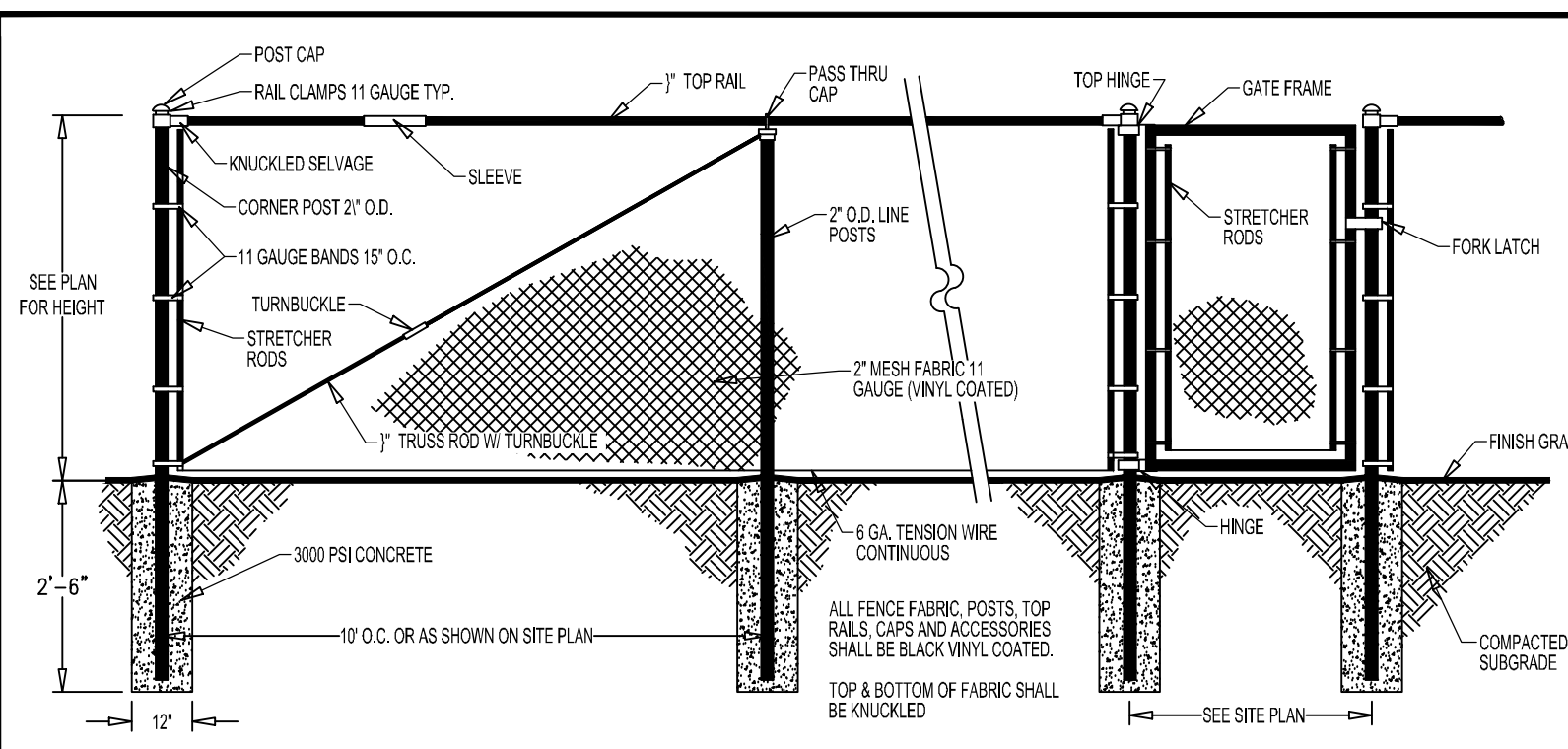
STANDARD DUTY ASPHALT PAVING SECTION
N.T.S.



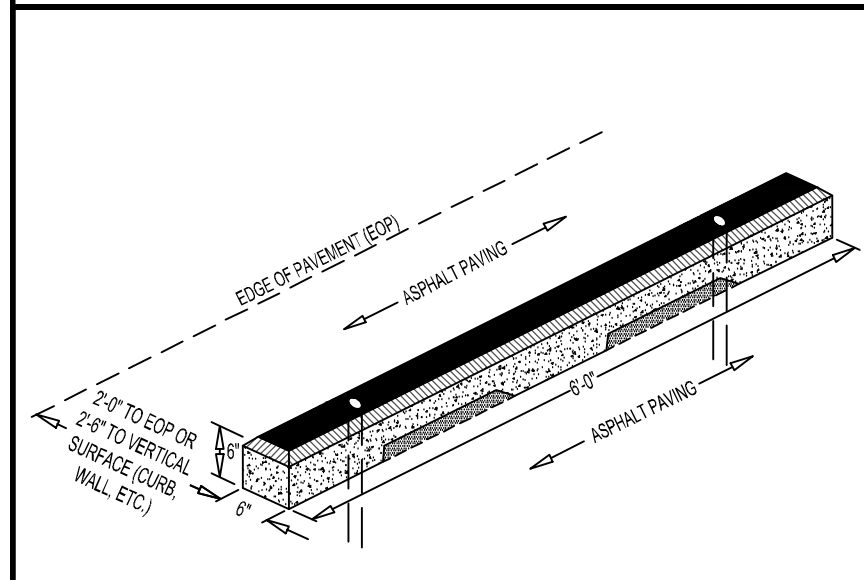
STANDARD DUTY (PEDESTRIAN) CONCRETE SECTION
N.T.S.



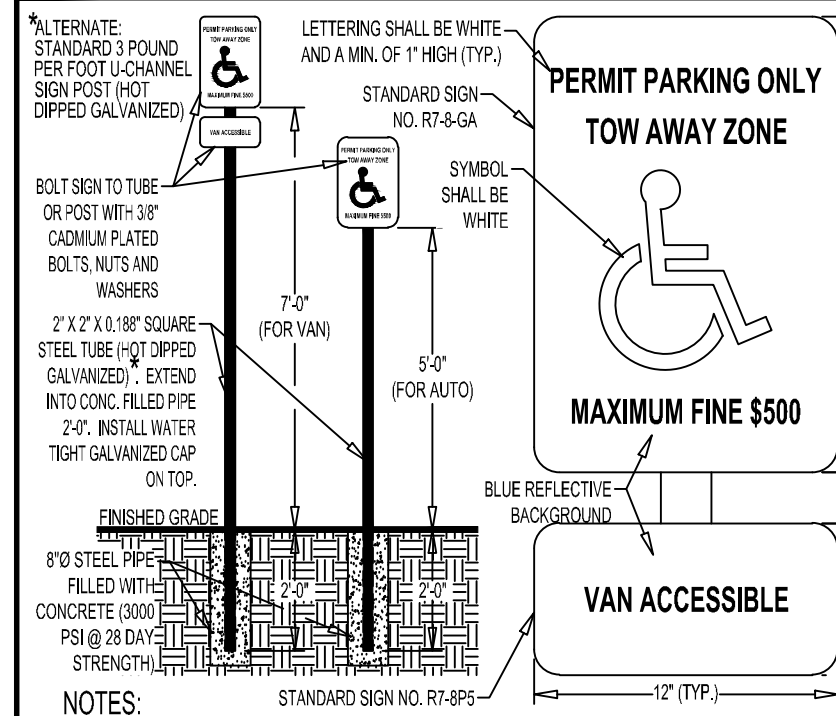
24\"/>



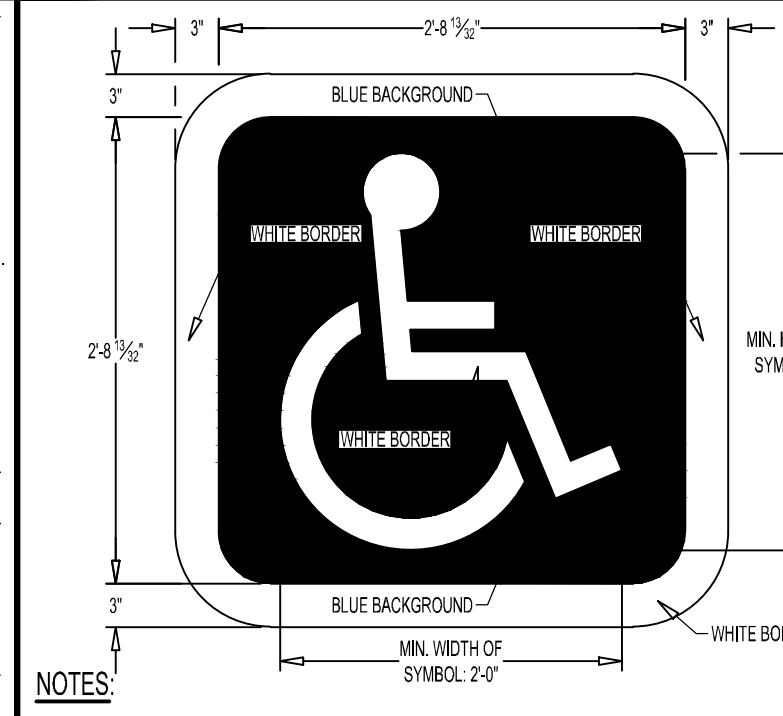
VINYL COATED CHAIN LINK FENCE
N.T.S.



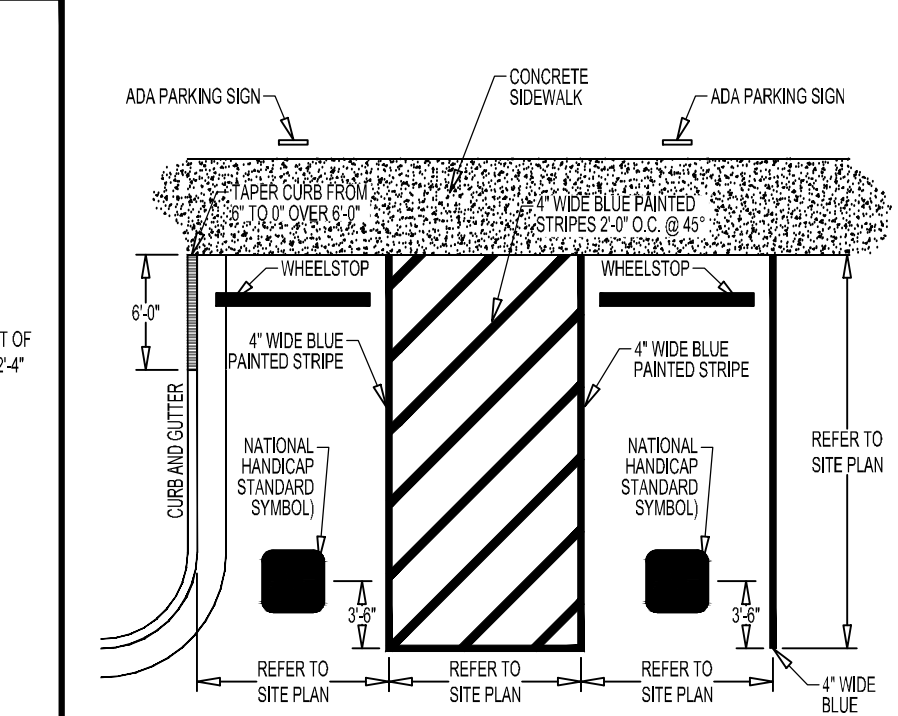
PRECAST WHEEL STOP
N.T.S.



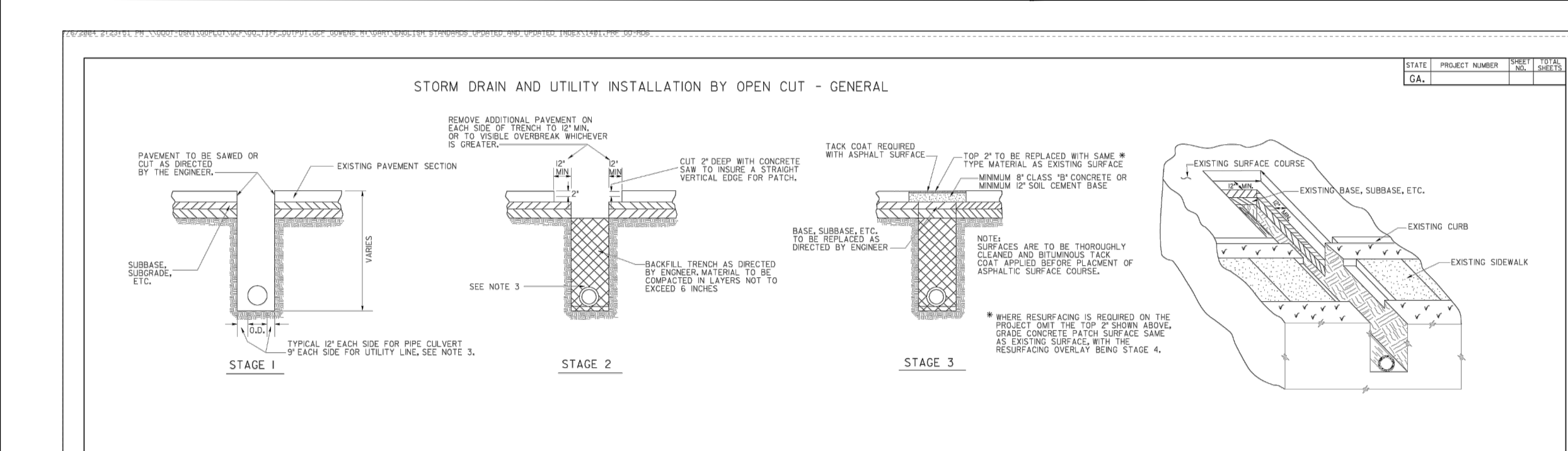
ADA PARKING SIGN
N.T.S.



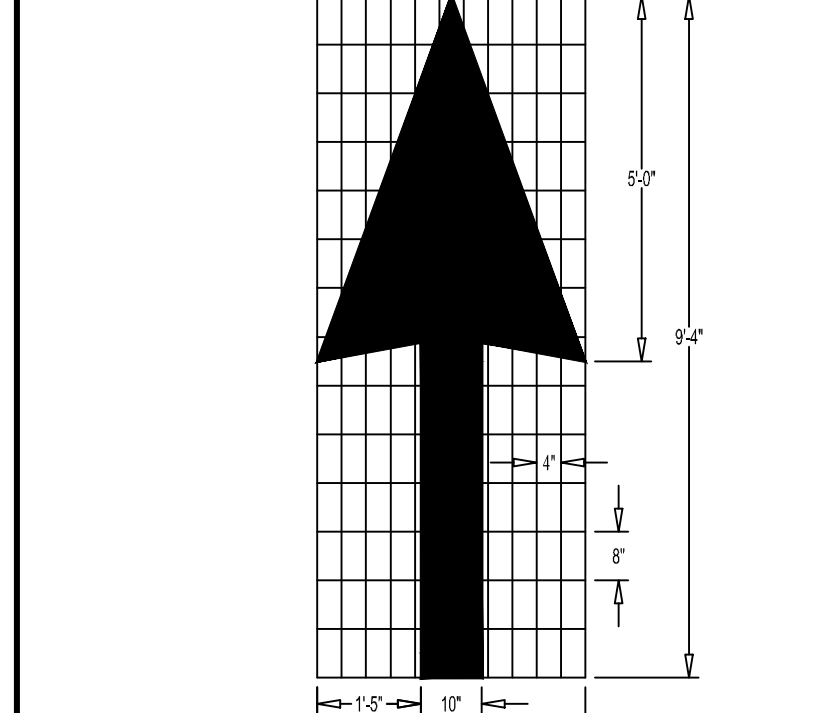
INTERNATIONAL SYMBOL OF ACCESSIBILITY MARKING
N.T.S.



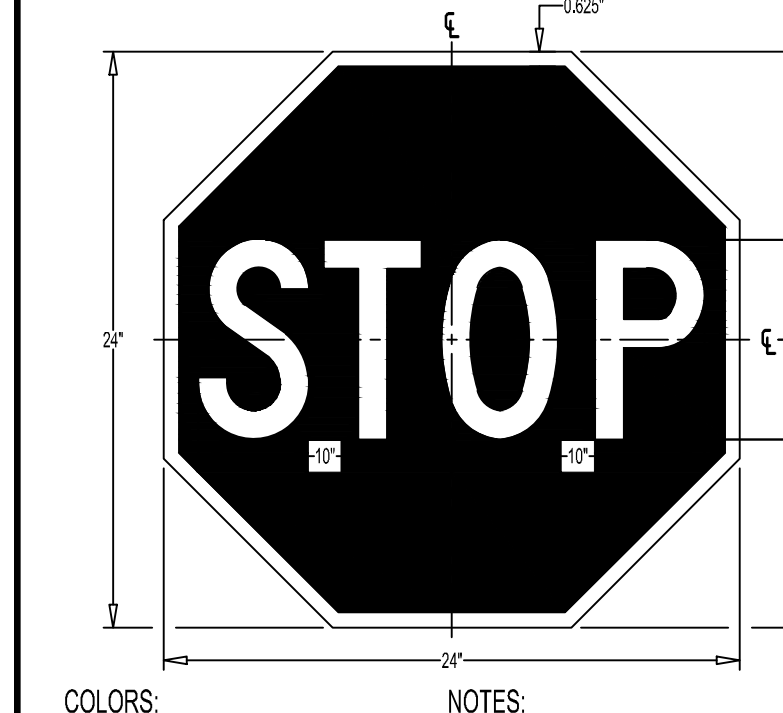
ADA PARKING STRIPING
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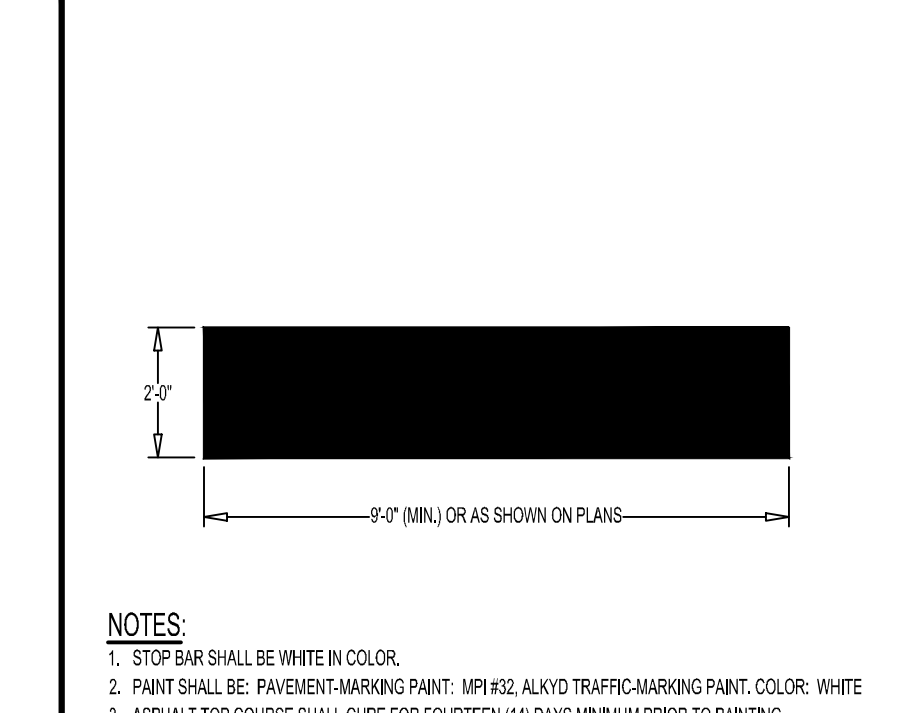
STORM DRAIN AND UTILITY INSTALLATION BY OPEN CUT - GENERAL
N.T.S.



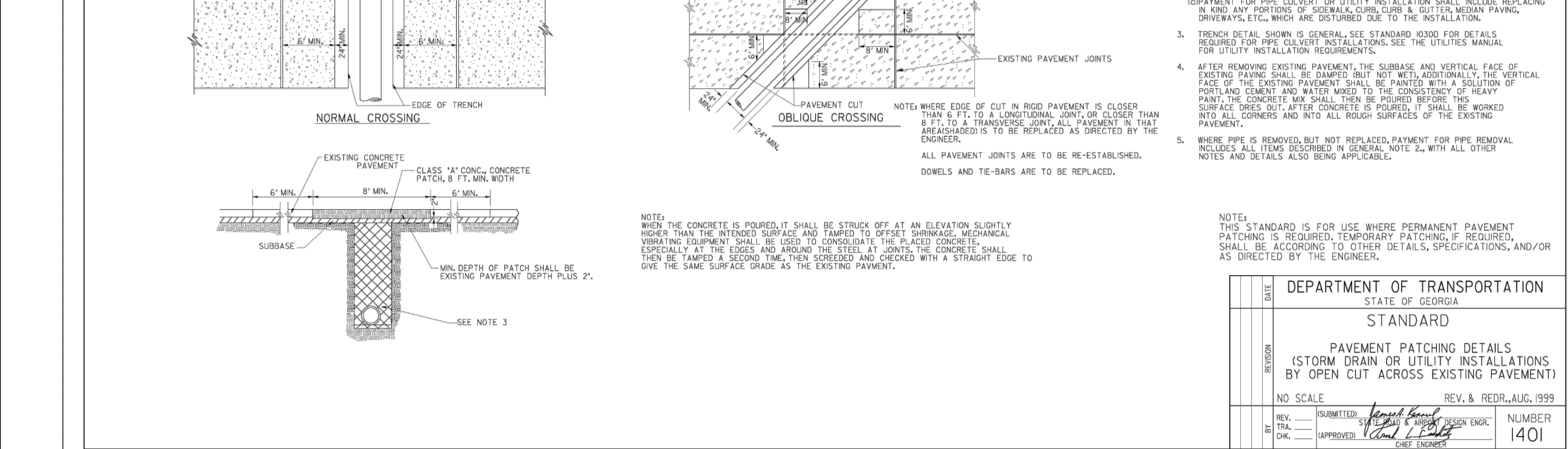
PAVEMENT MARKING ARROW TYPE I, WHITE (12.0 SQ. FT.)
N.T.S.



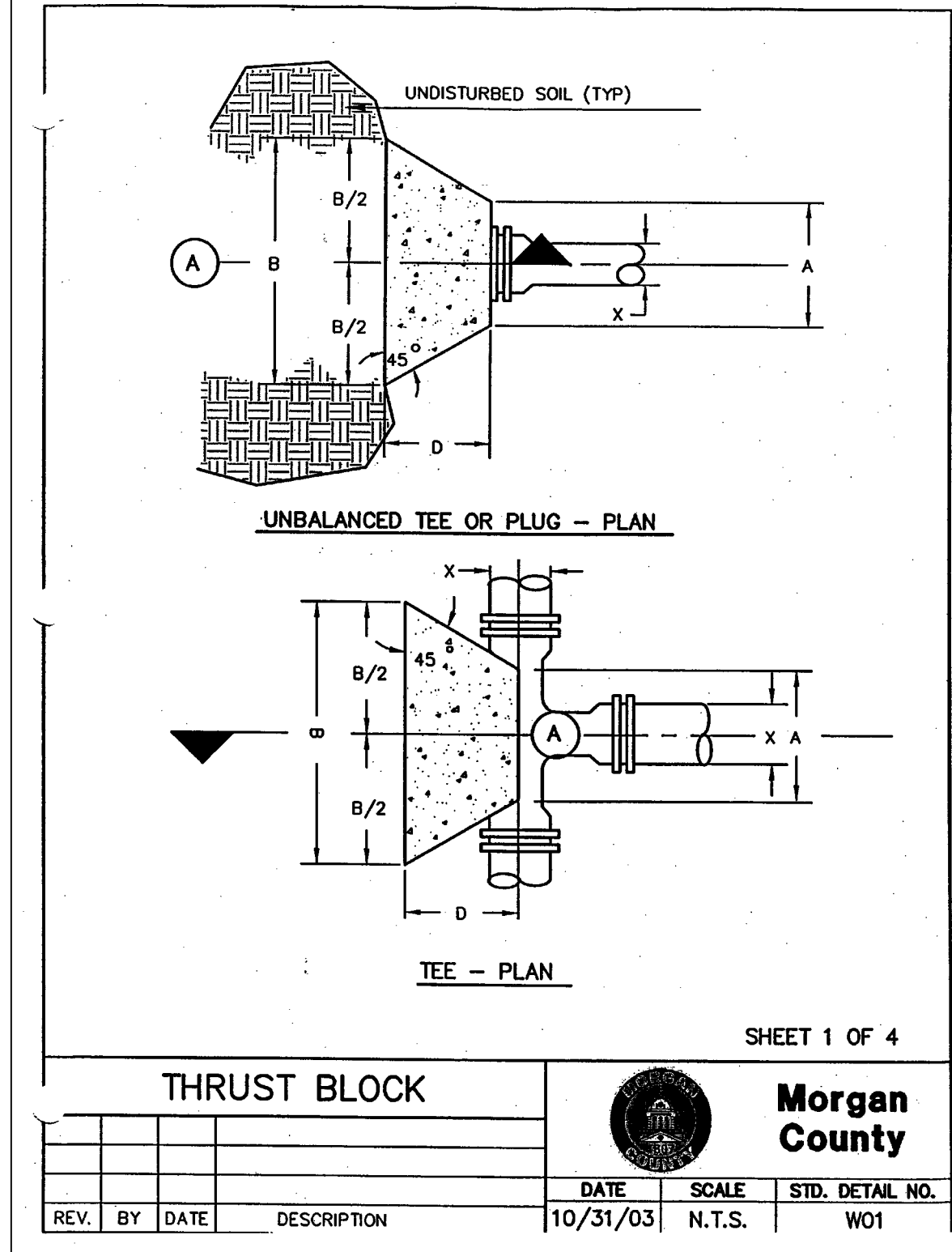
STOP SIGN (STD. R1-1)
N.T.S.



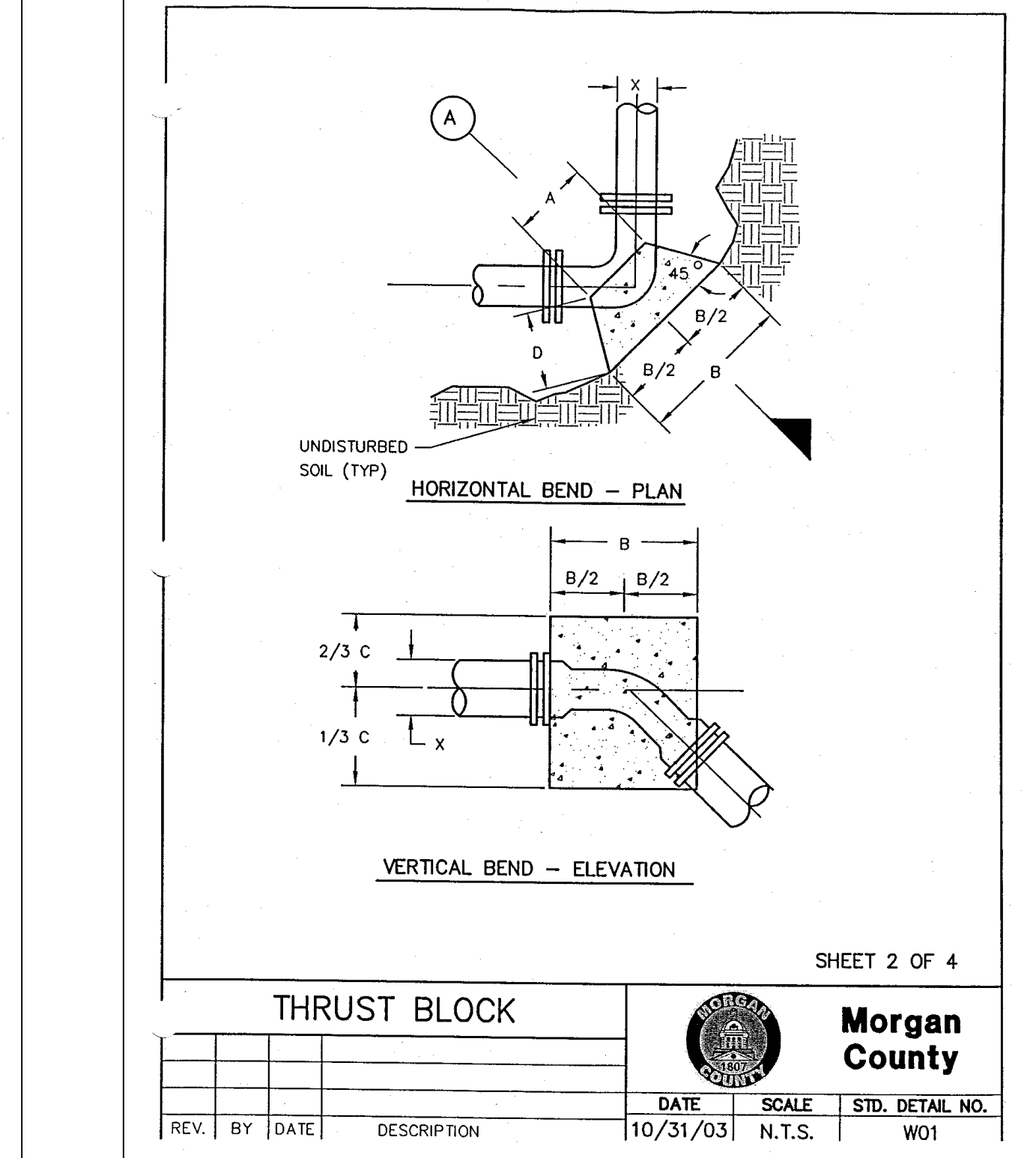
PAINTED STOP BAR
N.T.S.



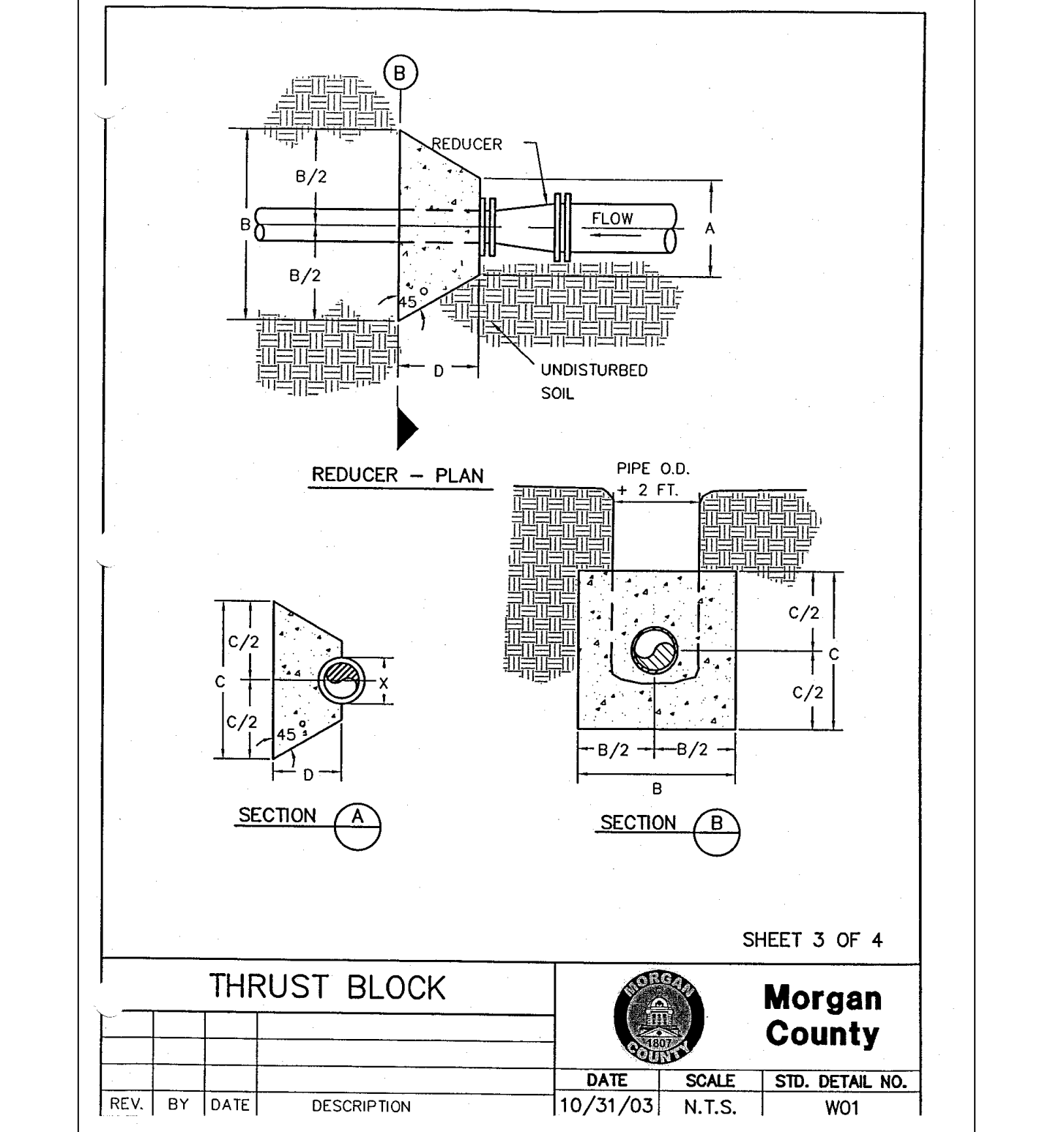
STORM DRAIN AND UTILITY INSTALLATION BY OPEN CUT ACROSS P.C. CONCRETE PAVING
N.T.S.



THRUST BLOCK
SHEET 1 OF 4
Morgan County
DATE: 10/31/03
SCALE: N.T.S.
STD. DETAIL NO.: W01



THRUST BLOCK
SHEET 2 OF 4
Morgan County
DATE: 10/31/03
SCALE: N.T.S.
STD. DETAIL NO.: W01



THRUST BLOCK
SHEET 3 OF 4
Morgan County
DATE: 10/31/03
SCALE: N.T.S.
STD. DETAIL NO.: W01

Pipe Size Z	90 DEGREE BEND				45 DEGREE BEND				180 DEGREE BEND			
	A	B	C	D	A	B	C	D	A	B	C	D
12"	1'-4"	1'-4"	3'-6"	2'-2"	1'-2"	1'-2"	3'-6"	1'-2"	1'-2"	1'-2"	3'-6"	2'-2"
14"	1'-6"	1'-6"	3'-8"	2'-4"	1'-4"	1'-4"	3'-8"	1'-4"	1'-4"	1'-4"	3'-8"	2'-4"
16"	1'-8"	1'-8"	4'-0"	2'-6"	1'-6"	1'-6"	4'-0"	1'-6"	1'-6"	1'-6"	4'-0"	2'-6"
18"	2'-0"	2'-0"	4'-2"	2'-8"	1'-8"	1'-8"	4'-2"	1'-8"	1'-8"	1'-8"	4'-2"	2'-8"
20"	2'-2"	2'-2"	4'-4"	3'-0"	2'-0"	2'-0"	4'-4"	2'-0"	2'-0"	2'-0"	4'-4"	3'-0"
22"	2'-4"	2'-4"	4'-6"	3'-2"	2'-2"	2'-2"	4'-6"	2'-2"	2'-2"	2'-2"	4'-6"	3'-2"
24"	2'-6"	2'-6"	4'-8"	3'-4"	2'-4"	2'-4"	4'-8"	2'-4"	2'-4"	2'-4"	4'-8"	3'-4"
26"	2'-8"	2'-8"	5'-0"	3'-6"	2'-6"	2'-6"	5'-0"	2'-6"	2'-6"	2'-6"	5'-0"	3'-6"
28"	3'-0"	3'-0"	5'-2"	3'-8"	2'-8"	2'-8"	5'-2"	2'-8"	2'-8"	2'-8"	5'-2"	3'-8"
30"	3'-2"	3'-2"	5'-4"	4'-0"	3'-0"	3'-0"	5'-4"	3'-0"	3'-0"	3'-0"	5'-4"	4'-0"
32"	3'-4"	3'-4"	5'-6"	4'-2"	3'-2"	3'-2"	5'-6"	3'-2"	3'-2"	3'-2"	5'-6"	4'-2"
34"	3'-6"	3'-6"	5'-8"	4'-4"	3'-4"	3'-4"	5'-8"	3'-4"	3'-4"	3'-4"	5'-8"	4'-4"
36"	3'-8"	3'-8"	6'-0"	4'-6"	3'-6"	3'-6"	6'-0"	3'-6"	3'-6"	3'-6"	6'-0"	4'-6"
38"	4'-0"	4'-0"	6'-2"	4'-8"	3'-8"	3'-8"	6'-2"	3'-8"	3'-8"	3'-8"	6'-2"	4'-8"
40"	4'-2"	4'-2"	6'-4"	5'-0"	4'-0"	4'-0"	6'-4"	4'-0"	4'-0"	4'-0"	6'-4"	5'-0"
42"	4'-4"	4'-4"	6'-6"	5'-2"	4'-2"	4'-2"	6'-6"	4'-2"	4'-2"	4'-2"	6'-6"	5'-2"
44"	4'-6"	4'-6"	6'-8"	5'-4"	4'-4"	4'-4"	6'-8"	4'-4"	4'-4"	4'-4"	6'-8"	5'-4"
46"	4'-8"	4'-8"	7'-0"	5'-6"	4'-6"	4'-6"	7'-0"	4'-6"	4'-6"	4'-6"	7'-0"	5'-6"
48"	5'-0"	5'-0"	7'-2"	5'-8"	4'-8"	4'-8"	7'-2"	4'-8"	4'-8"	4'-8"	7'-2"	5'-8"
50"	5'-2"	5'-2"	7'-4"	6'-0"	5'-0"	5'-0"	7'-4"	5'-0"	5'-0"	5'-0"	7'-4"	6'-0"
52"	5'-4"	5'-4"	7'-6"	6'-2"	5'-2"	5'-2"	7'-6"	5'-2"	5'-2"	5'-2"	7'-6"	6'-2"
54"	5'-6"	5'-6"	7'-8"	6'-4"	5'-4"	5'-4"	7'-8"	5'-4"	5'-4"	5'-4"	7'-8"	6'-4"
56"	5'-8"	5'-8"	8'-0"	6'-6"	5'-6"	5'-6"	8'-0"	5'-6"	5'-6"	5'-6"	8'-0"	6'-6"
58"	6'-0"	6'-0"	8'-2"	6'-8"	5'-8"	5'-8"	8'-2"	5'-8"	5'-8"	5'-8"	8'-2"	6'-8"
60"	6'-2"	6'-2"	8'-4"	7'-0"	6'-0"	6'-0"	8'-4"	6'-0"	6'-0"	6'-0"	8'-4"	7'-0"
62"	6'-4"	6'-4"	8'-6"	7'-2"	6'-2"	6'-2"	8'-6"	6'-2"	6'-2"	6'-2"	8'-6"	7'-2"
64"	6'-6"	6'-6"	8'-8"	7'-4"	6'-4"	6'-4"	8'-8"	6'-4"	6'-4"	6'-4"	8'-8"	7'-4"
66"	6'-8"	6'-8"	9'-0"	7'-6"	6'-6"	6'-6"	9'-0"	6'-6"	6'-6"	6'-6"	9'-0"	7'-6"
68"	7'-0"	7'-0"	9'-2"	7'-8"	6'-8"	6'-8"	9'-2"	6'-8"	6'-8"	6'-8"	9'-2"	7'-8"
70"	7'-2"	7'-2"	9'-4"	8'-0"	7'-0"	7'-0"	9'-4"	7'-0"	7'-0"	7'-0"	9'-4"	8'-0"
72"	7'-4"	7'-4"	9'-6"	8'-2"	7'-2"	7'-2"	9'-6"	7'-2"	7'-2"	7'-2"	9'-6"	8'-2"
74"	7'-6"	7'-6"	9'-8"	8'-4"	7'-4"	7'-4"	9'-8"	7'-4"	7'-4"	7'-4"	9'-8"	8'-4"
76"	7'-8"	7'-8"	10'-0"	8'-6"	7'-6"	7'-6"	10'-0"	7'-6"	7'-6"	7'-6"	10'-0"	8'-6"
78"	8'-0"	8'-0"	10'-2"	8'-8"	7'-8"	7'-8"	10'-2"	7'-8"	7'-8"	7'-8"	10'-2"	8'-8"
80"	8'-2"	8'-2"	10'-4"	9'-0"	8'-0"	8'-0"	10'-4"	8'-0"	8'-0"	8'-0"	10'-4"	9'-0"
82"	8'-4"	8'-4"	10'-6"	9'-2"	8'-2"	8'-2"	10'-6"	8'-2"	8'-2"	8'-2"	10'-6"	9'-2"
84"	8'-6"	8'-6"	10'-8"	9'-4"	8'-4"	8'-4"	10'-8"	8'-4"	8'-4"	8'-4"	10'-8"	9'-4"
86"	8'-8"	8'-8"	11'-0"	9'-6"	8'-6"	8'-6"	11'-0"	8'-6"	8'-6"	8'-6"	11'-0"	9'-6"
88"	9'-0"	9'-0"	11'-2"	9'-8"	8'-8"	8'-8"	11'-2"	8'-8"	8'-8"	8'-8"	11'-2"	9'-8"
90"	9'-2"	9'-2"	11'-4"	10'-0"	9'-0"	9'-0"	11'-4"	9'-0"	9'-0"	9'-0"	11'-4"	10'-0"
92"	9'-4"	9'-4"	11'-6"	10'-2"	9'-2"	9'-2"	11'-6"	9'-2"	9'-2"	9'-2"	11'-6"	10'-2"
94"	9'-6"	9'-6"	11'-8"	10'-4"	9'-4"	9'-4"	11'-8"	9'-4"	9'-4"	9'-4"	11'-8"	10'-4"
96"	9'-8"	9'-8"	12'-0"	10'-6"	9'-6"	9'-6"	12'-0"	9'-6"	9'-6"	9'-6"	12'-0"	10'-6"
98"	10'-0"	10'-0"	12'-2"	10'-8"	9'-8"	9'-8"	12'-2"	9'-8"	9'-8"	9'-8"	12'-2"	10'-8"
100"	10'-2"	10'-2"	12'-4"	11'-0"	10'-0"	10'-0"	12'-4"	10'-0"	10'-0"	10'-0"	12'-4"	11'-0"

THRUST BLOCK
SHEET 4 OF 4
Morgan County
DATE: 10/31/03
SCALE: N.T.S.
STD. DETAIL NO.: W01

24-HOUR CONTACT
XXXXXX
(XXX) XXX-XXXX



Contact 811 before you dig

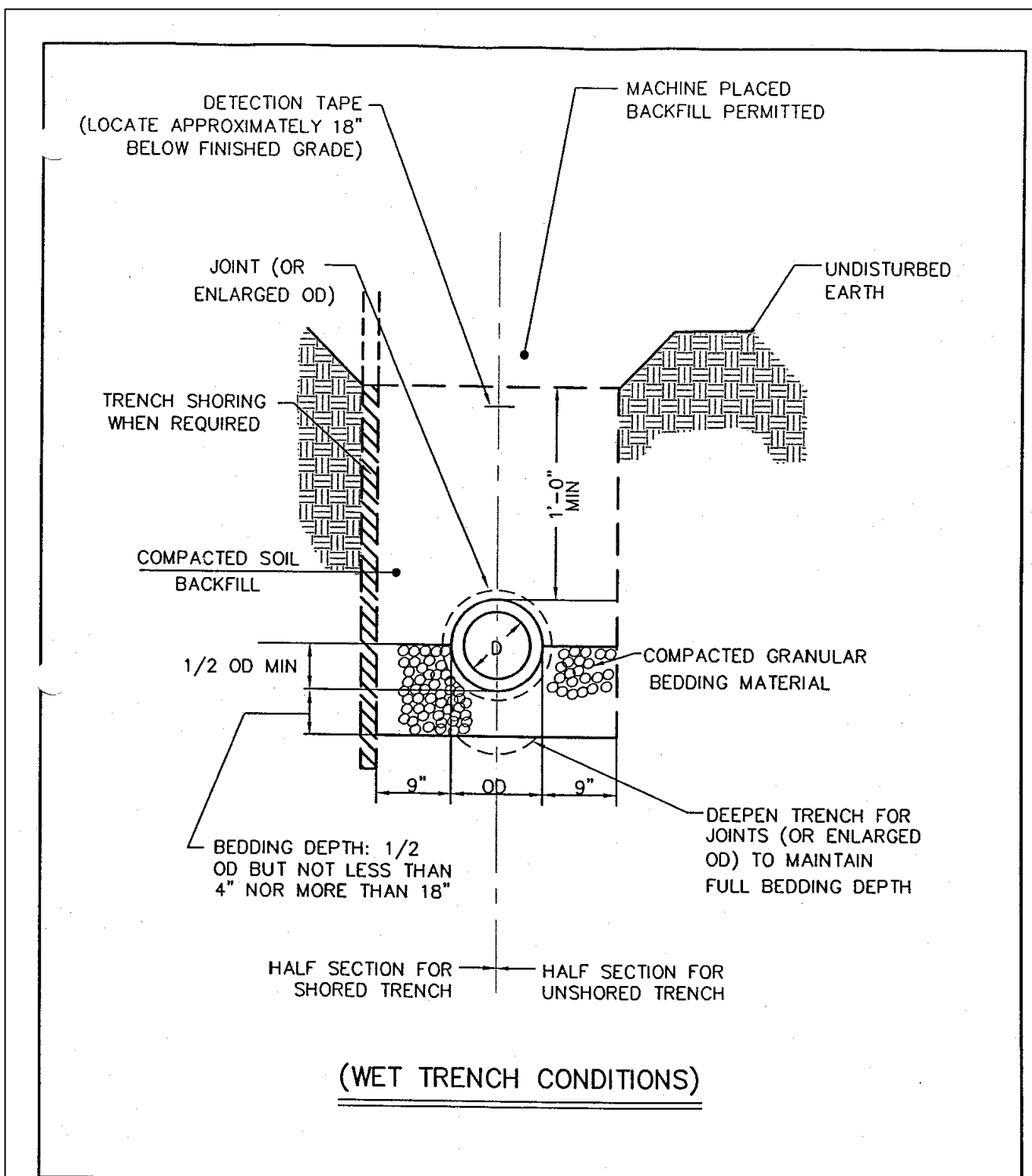
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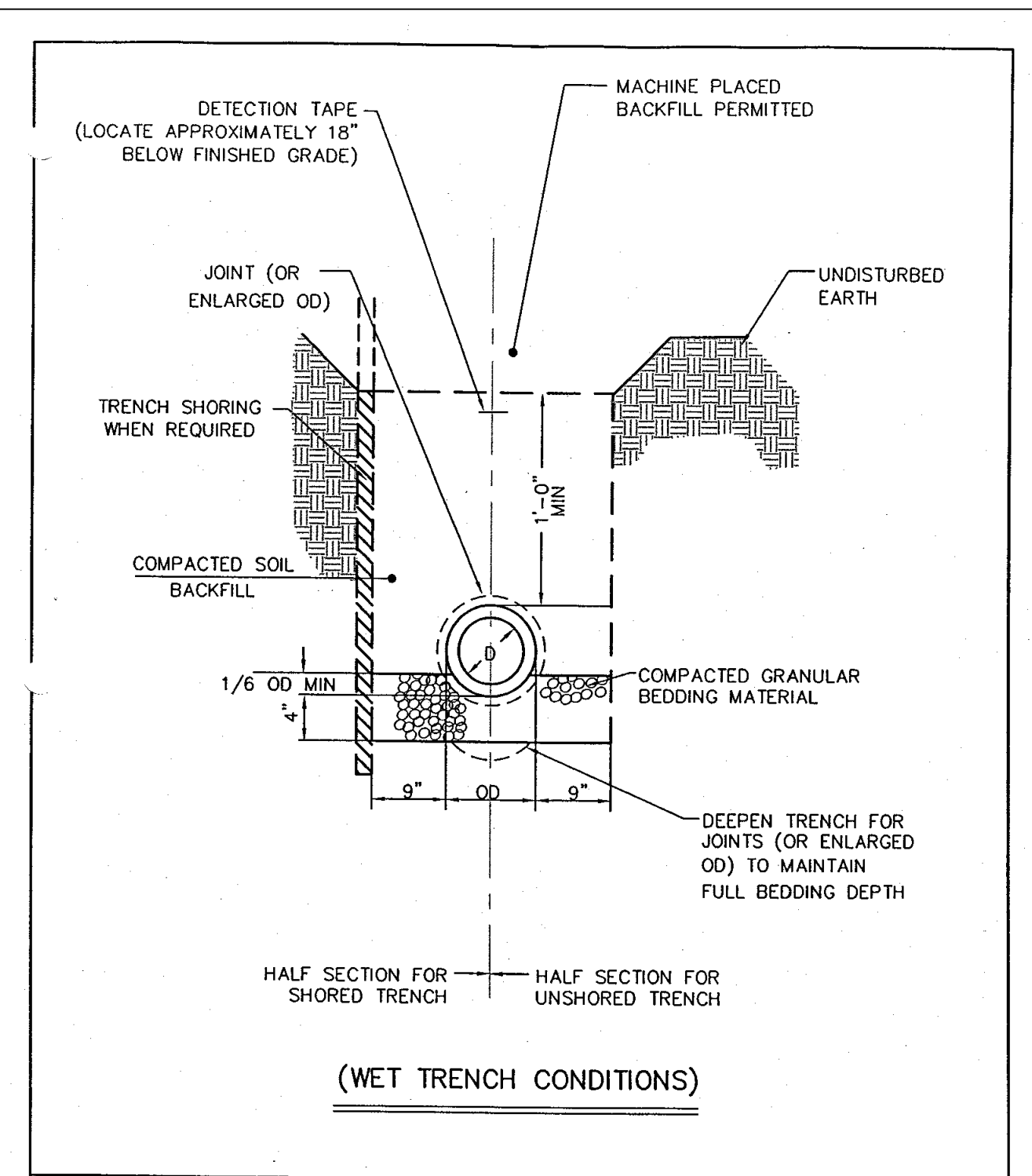
PARKING ADD. & COURTYARD RENOVATION
1091 CONFEDERATE RD
MADISON, GA 30650
ZONING: R-1

DRAWING DATE: 2/11/2026
DRAWN BY: DLD
CHECKED BY: JPB
REVISIONS
DATE: DESCRIPTION:

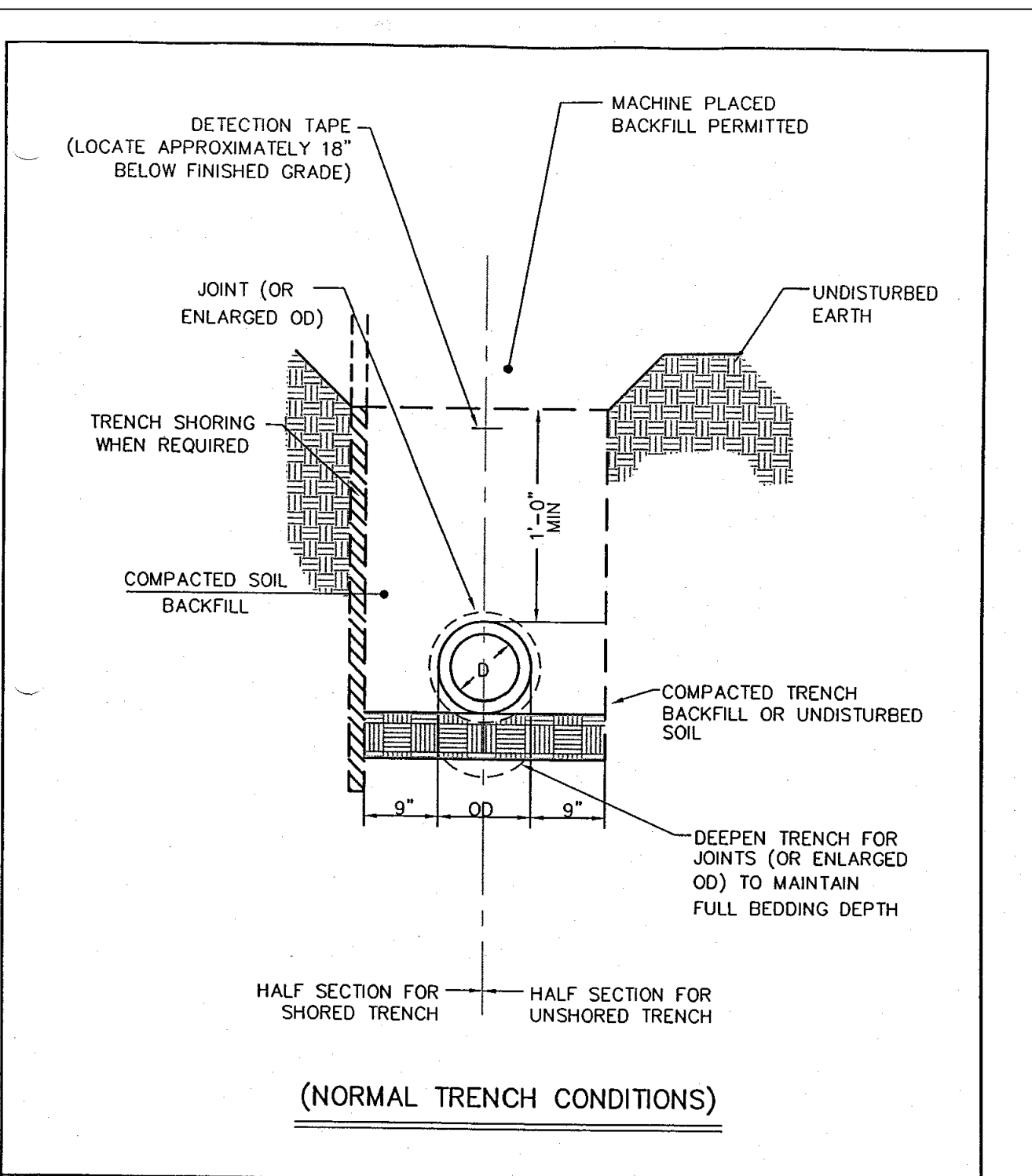
SITE DETAILS 1
C-7.0



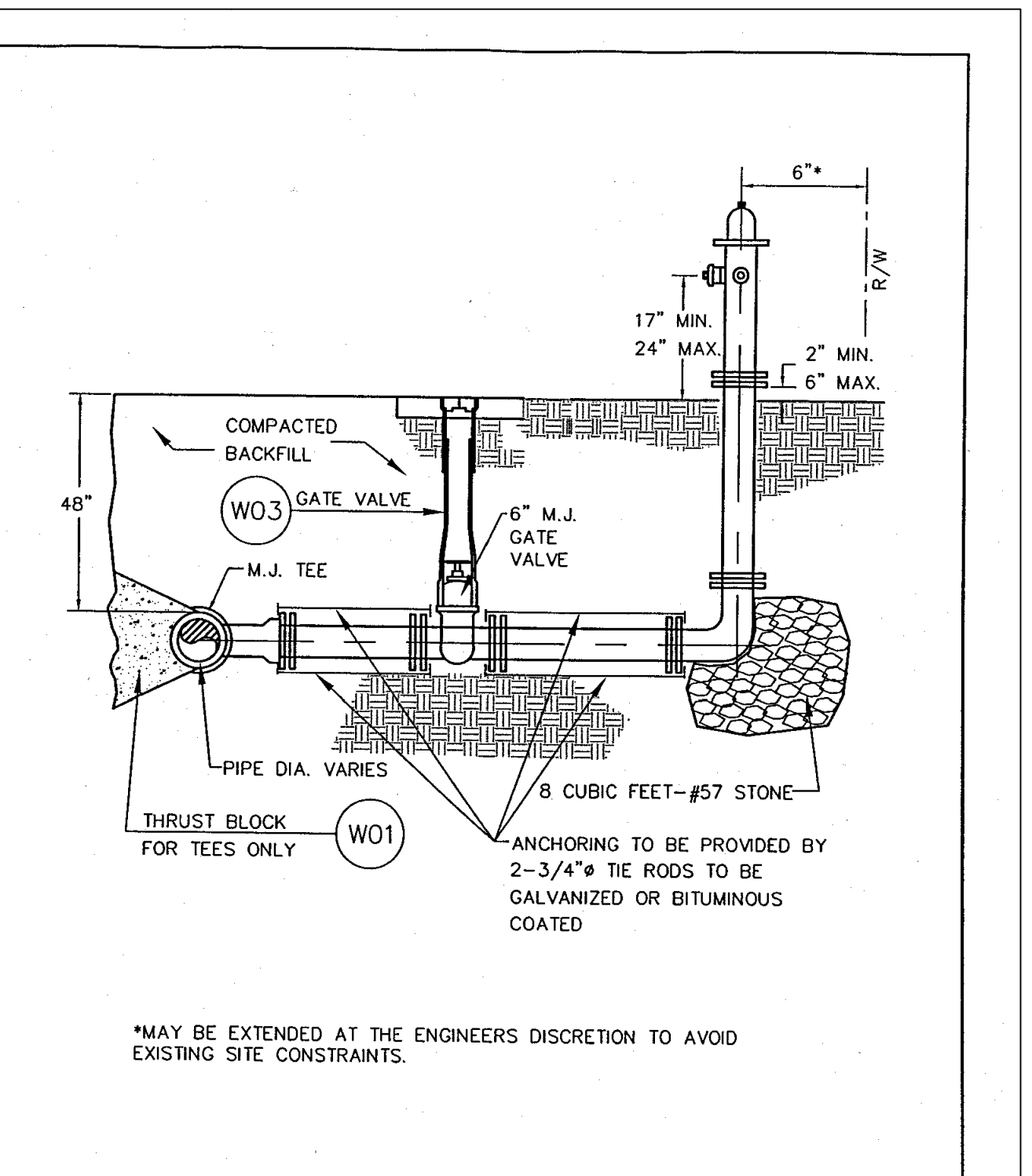
CLASS 'B' BEDDING		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W16



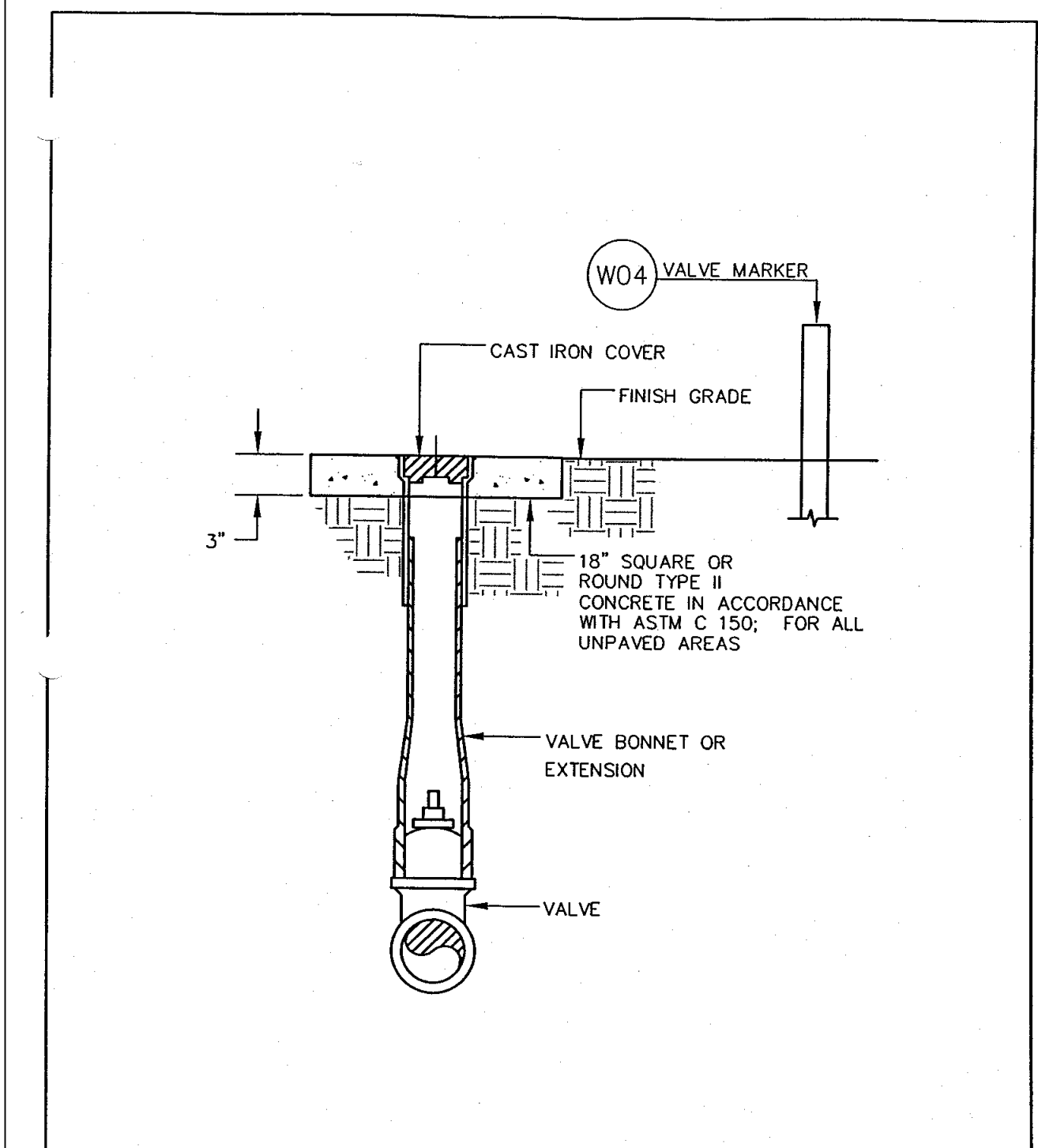
CLASS 'C' BEDDING		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W17



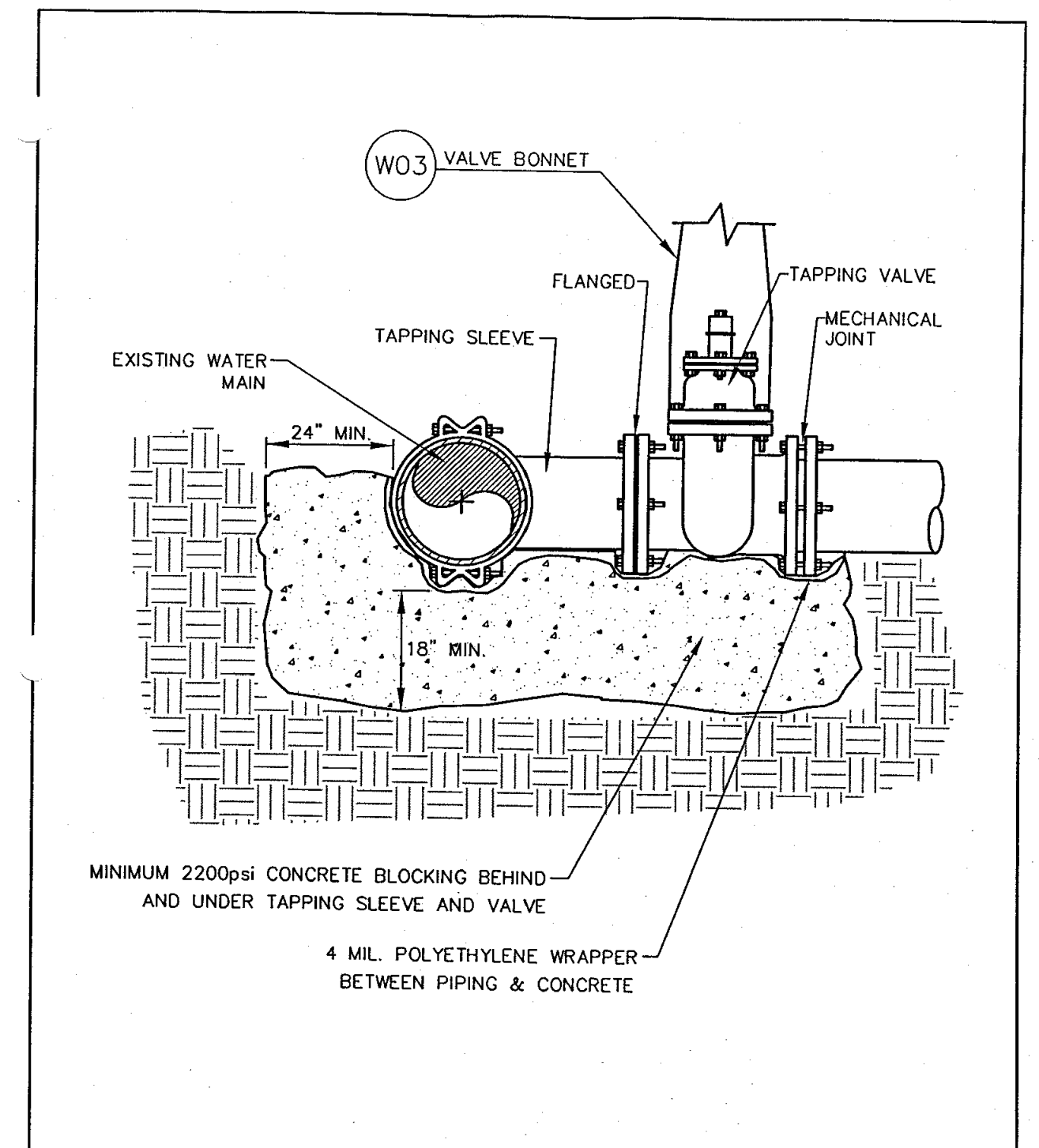
CLASS 'D' BEDDING		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W18



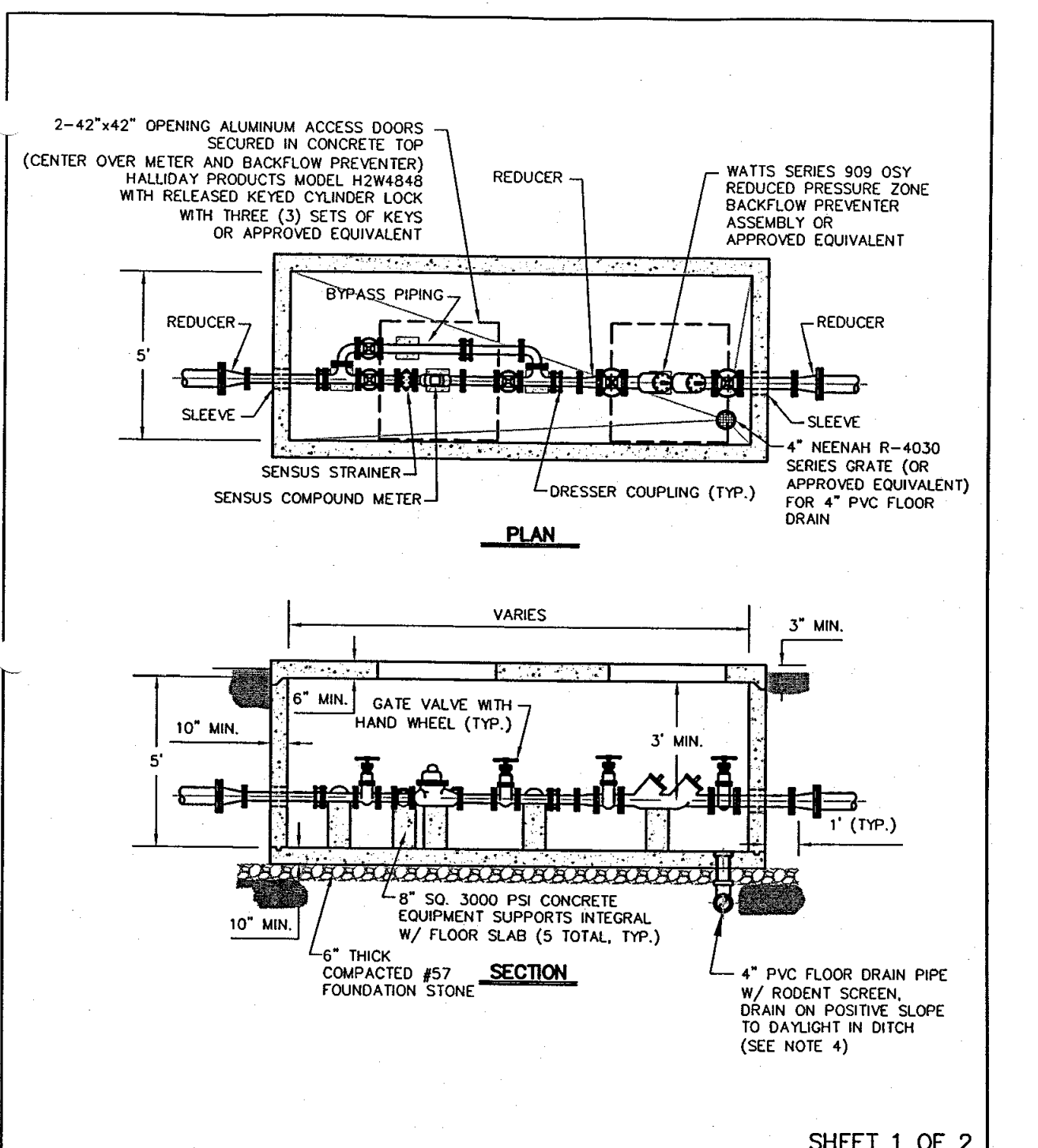
FIRE HYDRANT ASSEMBLY		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W02



GATE VALVE		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W07



TAPPING SLEEVE & VALVE		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W08



METER/BACKFLOW PREVENTER & VAULT		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W09

NOTES:

1. ALL PIPING WITHIN 10' OF VAULT TO BE DIP EXCEPT FOR STEEL BYPASS PIPING.
2. VAULT SHALL BE REINFORCED CONCRETE (MIN. 4000 PSI) IN ACCORDANCE WITH ASTM C 858 AND ASTM C 913 FOR HS 20-44 WHEEL LOADING. SUBMIT SHOP DRAWINGS FOR VAULT STAMPED BY A GEORGIA REGISTERED PROFESSIONAL ENGINEER.
3. INSTALL ALUMINUM ACCESS DOORS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
4. IF INSUFFICIENT SLOPE AVAILABLE NEARBY, CONTRACTOR MAY INSTALL A MINIMUM OF 40 LF OF LEACHATE PIPE BEGINNING A MIN. 5' FROM VAULT. USE 4\"/>

METER/BACKFLOW PREVENTER & VAULT		Morgan County	
REV.	BY DATE	DESCRIPTION	DATE SCALE STD. DETAIL NO.
			10/31/03 N.T.S. W07



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NO. 10000
PROF. P. BROWN
REGISTERED PROFESSIONAL ENGINEER
STATE OF GEORGIA
Project Information

PARKING ADD. & COURTYARD RENOVATION
1091 CONFEDERATE RD
MADISON, GA 30650
ZONING: R1

DRAWING DATE:	2/11/2026
DRAWN BY:	DLD
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:

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Utilities shown are for Contractor's convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for accuracy in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any disturbance including field verifying location and depth of utilities that are to be served and protected. Contractor shall notify the site design professional of any utility conflicts prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to report, replace and/or indicate, as necessary, any utilities damaged, whether shown or not. Agreement, relocation, etc. of utilities shall be coordinated with the respective utility company.

SHEET 2 OF 2
SHEET 1 OF 2
SHEET NUMBER
C-7.1