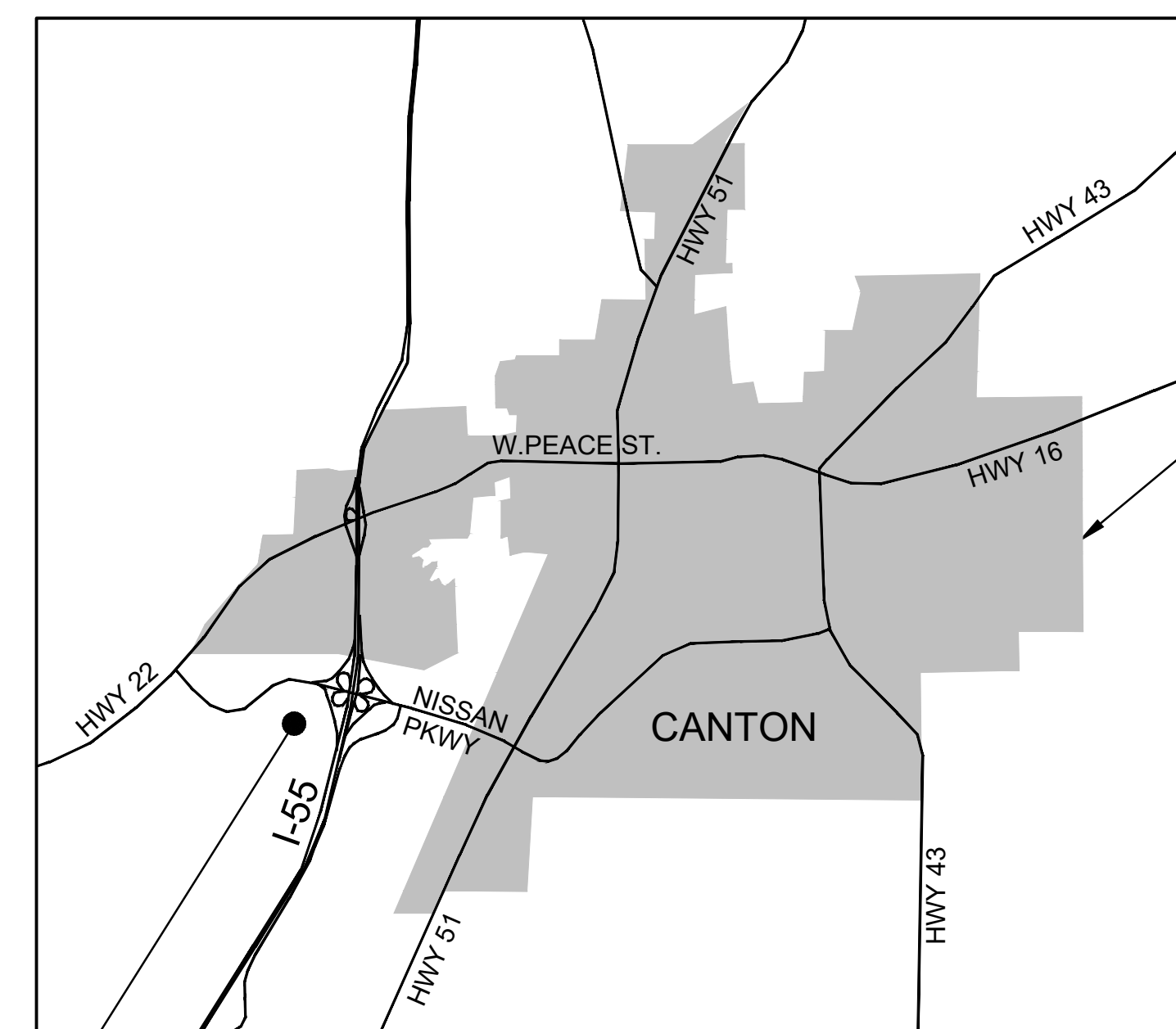




CONSTRUCTION COMPANY, INC.

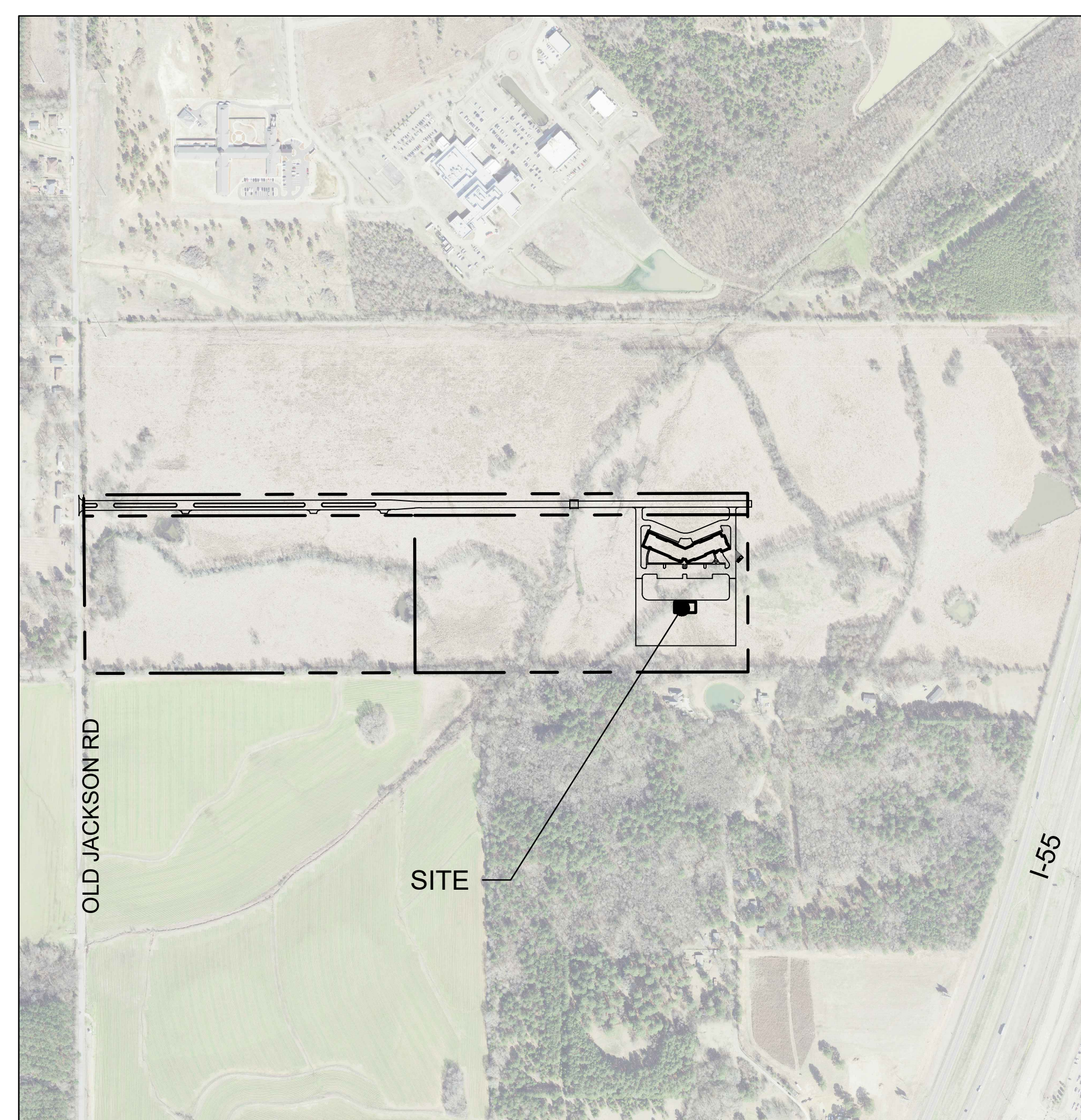
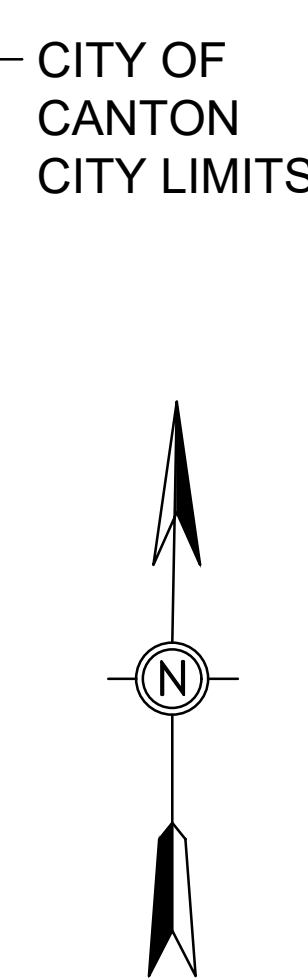
EUTAW CONSTRUCTION CORPORATE OFFICE

A PROPOSED COMMERCIAL SITE DEVELOPMENT
MADISON COUNTY, MS



CITY LOCATION

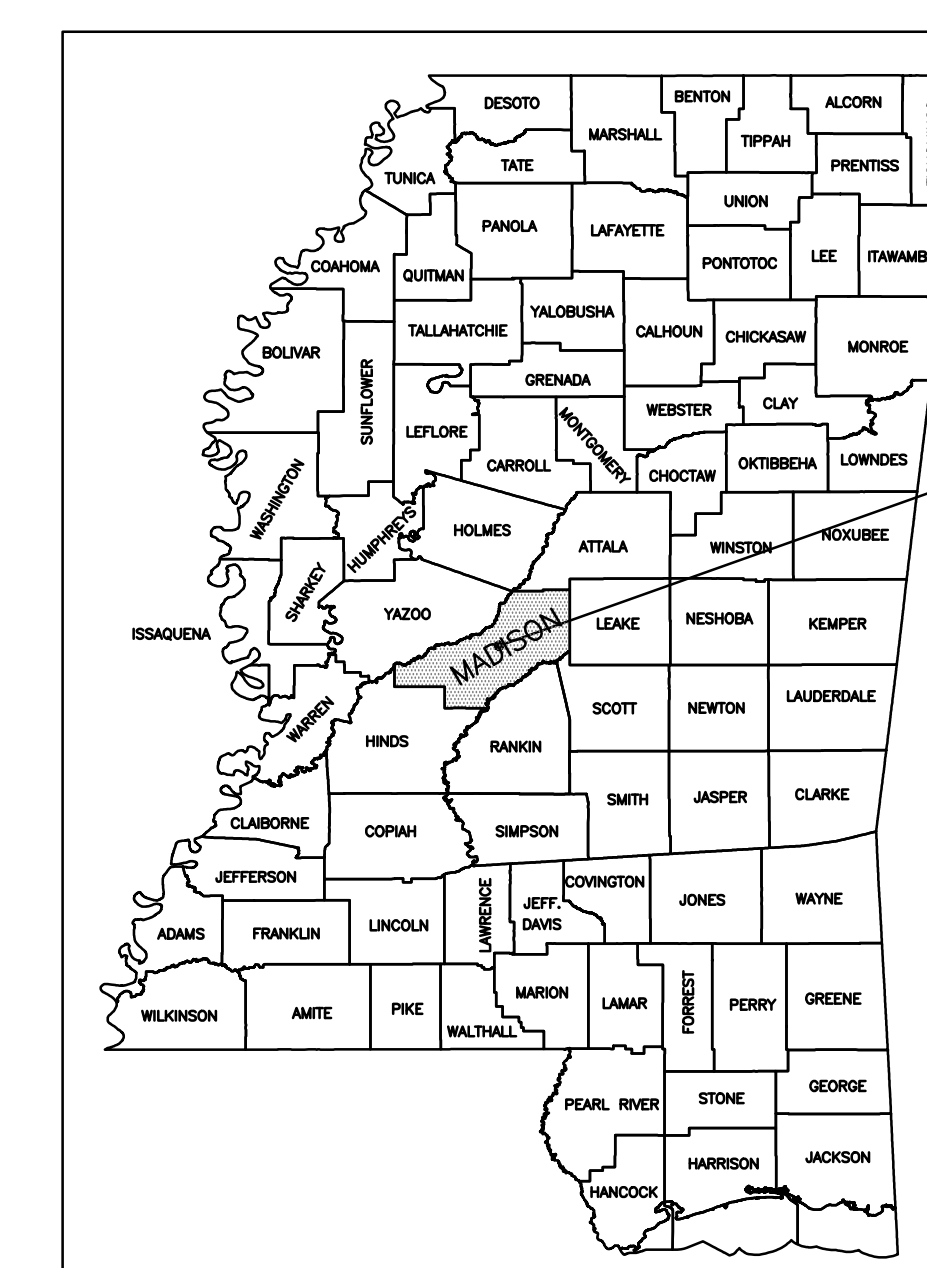
SITE,
LOCATED IN
UNINCORPORATED
MADISON
COUNTY



STREET LOCATION

TABLE OF CONTENTS

- C1 - COVER
- C2 - EXISTING CONDITIONS & DEMO PLAN
- C3 - SITE PLAN
- C3.1 - ENTRANCE ROAD PLAN
- C4 - UTILITY PLAN
- C5 - GRADING PLAN
- C6 - EROSION CONTROL PLAN (SWPPP)
- C7.0 - SITE DETAILS
- C7.1 - UTILITY DETAILS
- C8 - SWPPP NOTES & DETAILS



SITE LOCATION:
MADISON COUNTY

STATE LOCATION



No.	Description	Date
1	PRELIMINARY CONCEPT REVIEW PLANS	03-13-2024
2	SWPPP SUBMITTAL	05-14-2024
3	SUBMITTAL TO MADISON COUNTY	06-14-2024

DRAWING ISSUED

OWNER:
EUTAW
CONSTRUCTION
COMPANY, INC
110 WEISENBERGER RD
MADISON, MS 39110

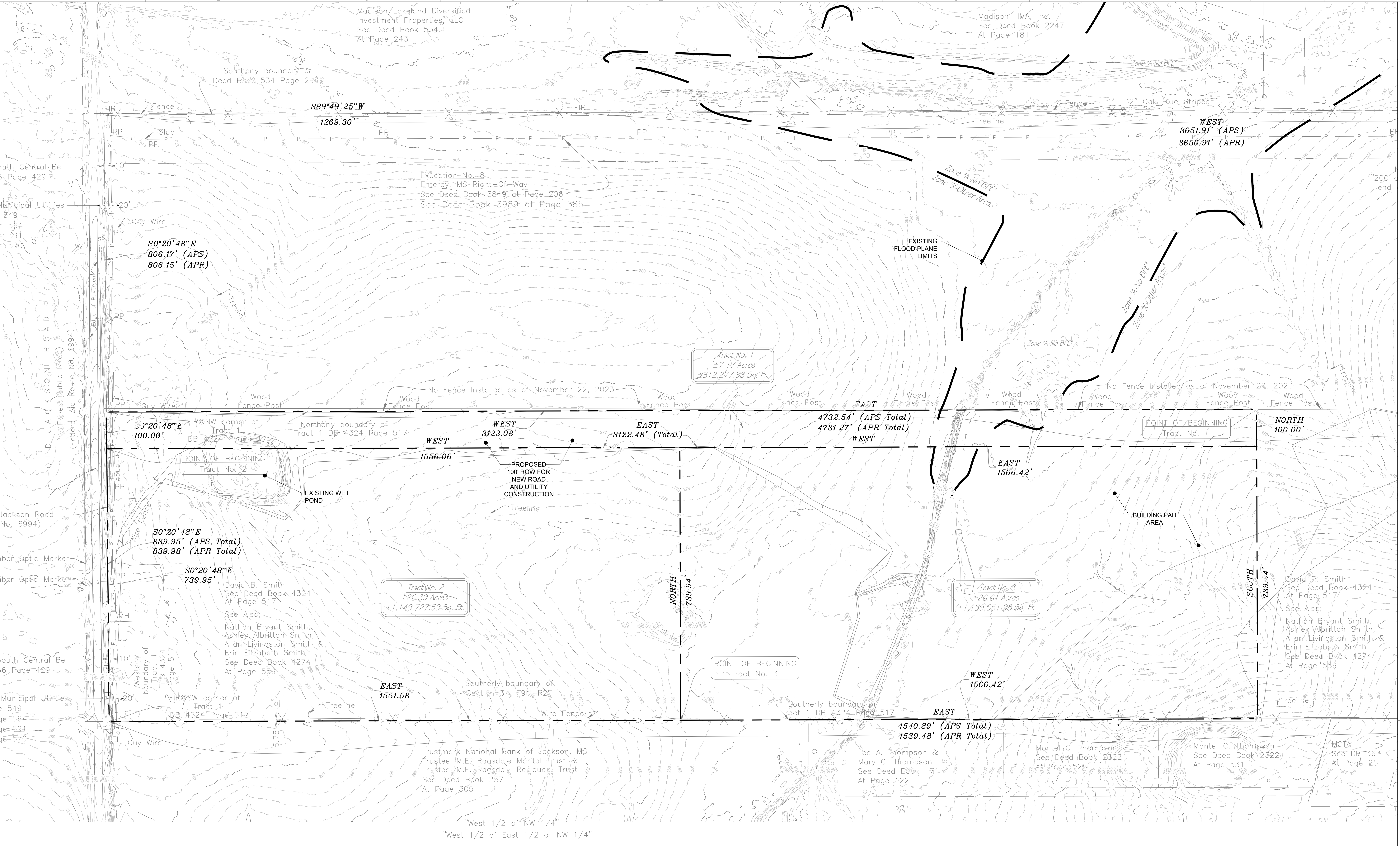
EUTAW CONSTRUCTION CORPORATE OFFICE
SHEET TITLE:
COVER
A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
DATE: 13 MAR 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD

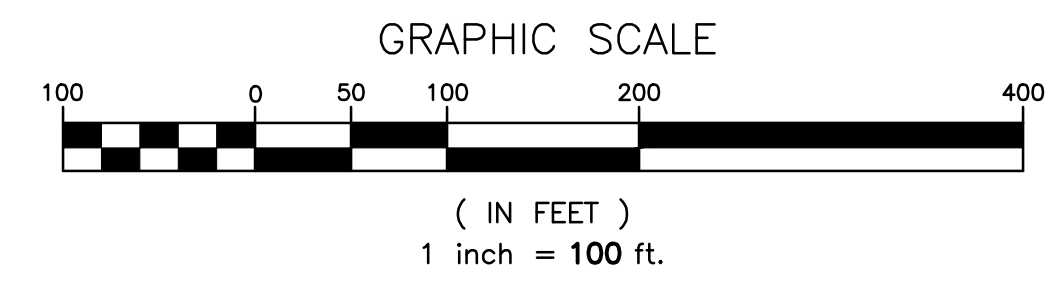
SHEET NUMBER:
C1



Know what's below
Call before you dig

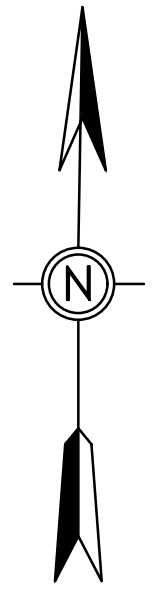


- SURVEY NOTES:**
- BOUNDARY SURVEY INFORMATION SHOWN ON THIS SHEET PROVIDED BY: McMASTER ENGINEERING, DATED JANUARY 22, 2024.
 - LOCATION OF UNDERGROUND UTILITIES & STRUCTURES OF ANY TYPE MAY NOT BE COMPLETE OR EXACT. FOR MORE POSITIVE LOCATIONS CONTACT MISSISSIPPI ONE CALL SYSTEM INC. (TELEPHONE NO. 811) OR OTHER LOCAL AUTHORITIES TO LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL VERIFY THE DEPTH AND LOCATION OF ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO BEGINNING CONSTRUCTION. ALL NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW AND APPROVAL BY ENGINEER PRIOR TO CONSTRUCTION. THIS PLAN IS DIAGRAMMATIC AND REPRESENTS THE APPROXIMATE LOCATION OF UTILITIES UNLESS SPECIFICALLY DIMENSIONED.



DRAWING SYMBOL LEGEND

EXISTING	DESCRIPTION
— OHP —	OVERHEAD POWER LINE
— FO —	FIBER AND/OR TELECOM LINE
— SS —	SANITARY SEWER LINE
— W —	WATER LINE
— F —	FENCE LINE
— STM —	STORM LINE
---	PROPERTY LINE
— 400 —	MAJOR CONTOUR LINE
— 401 —	MINOR CONTOUR LINE
⊕	FIRE HYDRANT
⊕	TBM-TEMPORARY BENCH MARK
⊕	SANITARY SEWER MANHOLE



Know what's below
Call before you dig

DEAN
ENGINEERING SOLUTIONS INC.
4790 JACOBS NORTH, SUITE 100-4
601-357-2002 WWW.DEANESI.COM

NOT FOR CONSTRUCTION
DATE OF ISSUE: 03-13-2024

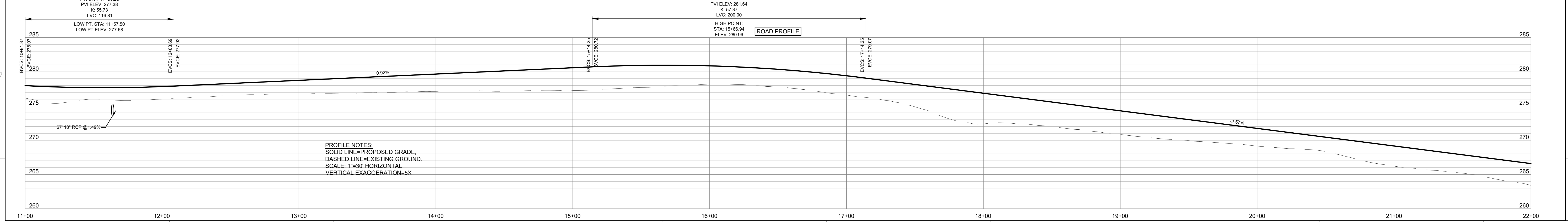
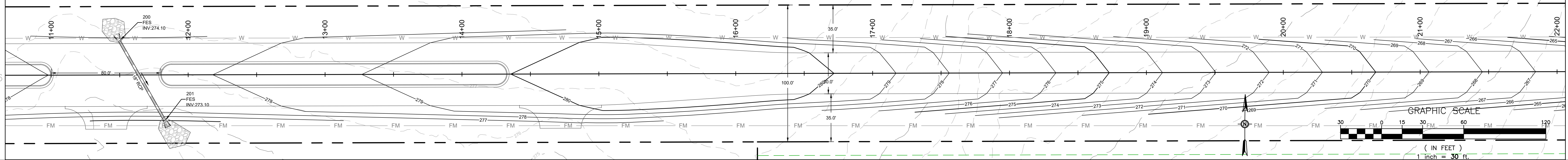
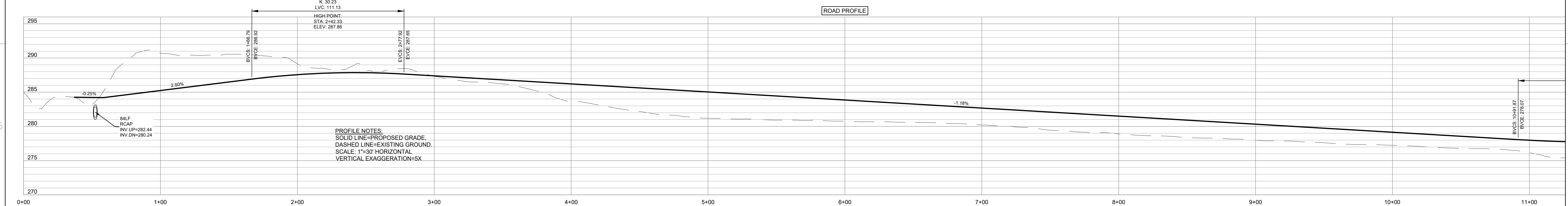
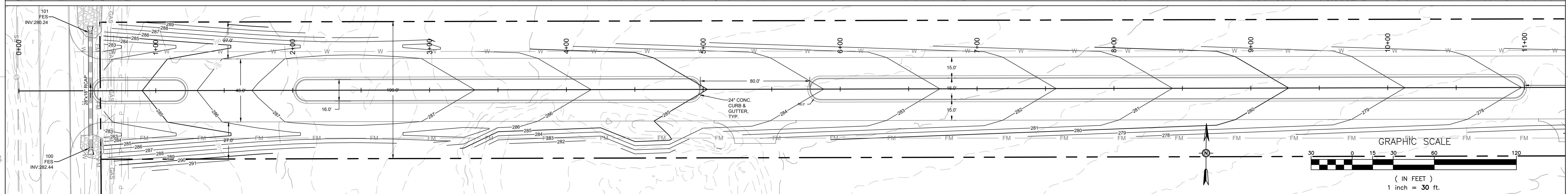
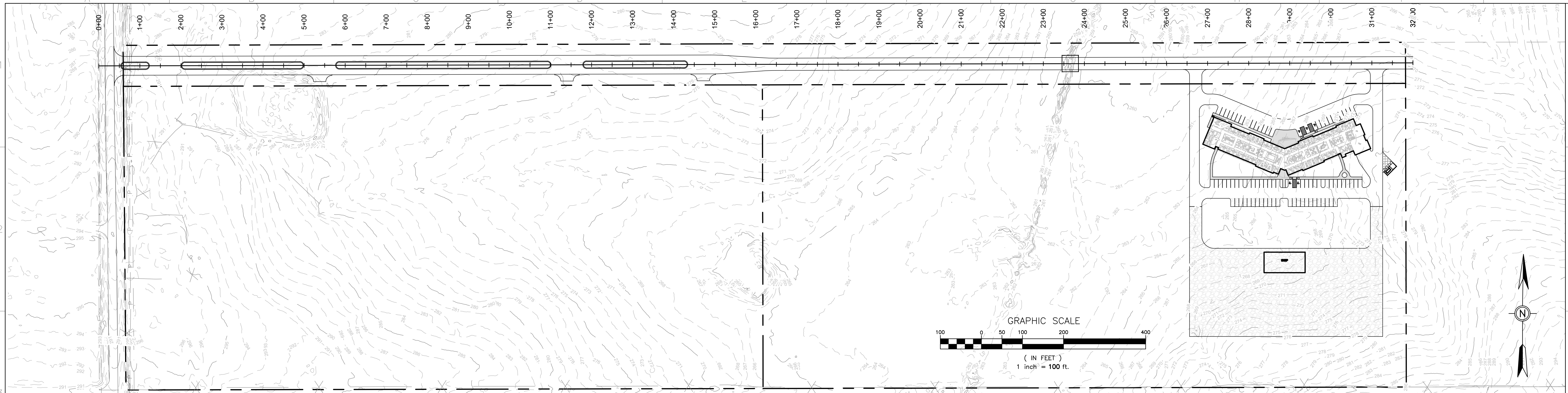
No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

OWNER:
EUTAW CONSTRUCTION COMPANY, INC
110 WEISENBERGER RD
MADISON, MS 39110

SHEET TITLE:
EXISTING CONDITIONS & DEMO PLAN
A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
DATE: 13 MAR 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD

SHEET NUMBER:
C2



DEAN
ENGINEERING SOLUTIONS INC.
1425 NORTH SUITE 100-4
4790
601-357-2022 WWW.DEANESI.COM

NOT FOR CONSTRUCTION
DATE OF ISSUE: 05-14-2024

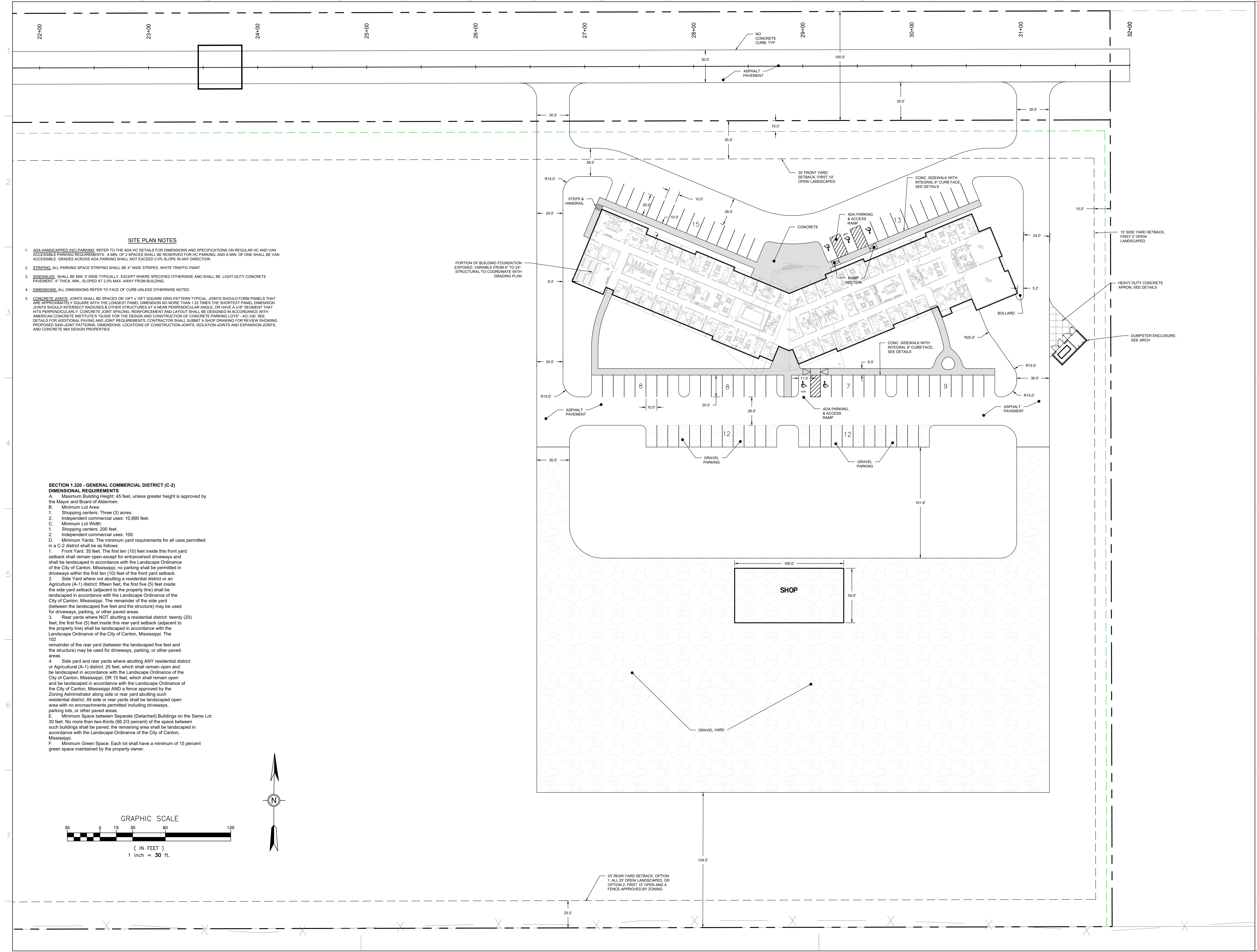
No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

OWNER:
EUTAW
CONSTRUCTION
COMPANY, INC
110 WEISENBERGER RD
MADISON, MS 39110

EUTAW CONSTRUCTION CORPORATE OFFICE
SHEET TITLE:
ENTRANCE ROAD PLAN
A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
DATE: 13 MAR 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD

SHEET NUMBER:
C3.1



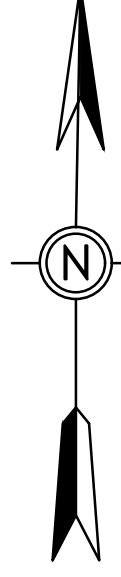
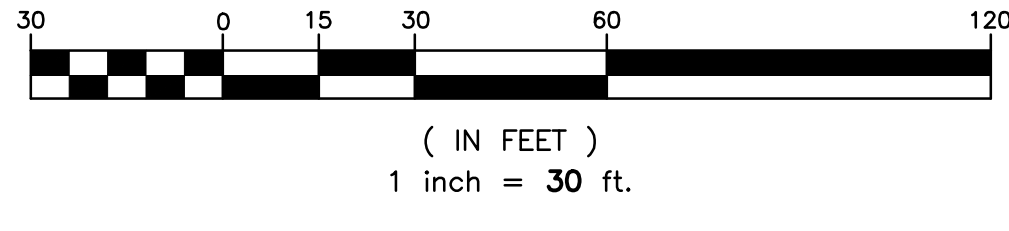
SITE PLAN NOTES

1. ADA HANDICAPPED (HC) PARKING: REFER TO THE ADA HC DETAILS FOR DIMENSIONS AND SPECIFICATIONS ON REGULAR HC AND VAN ACCESSIBLE PARKING REQUIREMENTS. A MIN. OF 2 SPACES SHALL BE RESERVED FOR HC PARKING, AND A MIN. OF ONE SHALL BE VAN ACCESSIBLE. GRADES ACROSS ADA PARKING SHALL NOT EXCEED 2.0% SLOPE IN ANY DIRECTION.
2. STRIPING: ALL PARKING SPACE STRIPING SHALL BE 4" WIDE STRIPES, WHITE TRAFFIC PAINT.
3. SIDEWALKS: SHALL BE MIN. 5' WIDE TYPICALLY, EXCEPT WHERE SPECIFIED OTHERWISE AND SHALL BE LIGHT-DUTY CONCRETE PAVEMENT 4" THICK, MIN. SLOPED AT 2.0% MAX. AWAY FROM BUILDING.
4. DIMENSIONS: ALL DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE NOTED.
5. CONCRETE JOINTS: JOINTS SHALL BE SPACED ON 18FT x 18FT SQUARE GRID PATTERN TYPICAL. JOINTS SHOULD FORM PANELS THAT ARE APPROXIMATELY SQUARE WITH THE LONGEST PANEL DIMENSION NO MORE THAN 1.25 TIMES THE SHORTEST PANEL DIMENSION. JOINTS SHOULD INTERSECT RADIIUSES & OTHER STRUCTURES AT A NEAR PERPENDICULAR ANGLE, OR HAVE A 118" SEGMENT THAT HITS PERPENDICULARLY. CONCRETE JOINT SPACING, REINFORCEMENT AND LAYOUT SHALL BE DESIGNED IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE'S "GUIDE FOR THE DESIGN AND CONSTRUCTION OF CONCRETE PARKING LOTS" - ACI 330. SEE DETAILS FOR ADDITIONAL PAVING AND JOINT REQUIREMENTS. CONTRACTOR SHALL SUBMIT A SHOP DRAWING FOR REVIEW SHOWING PROPOSED SAW-JOINT PATTERNS, DIMENSIONS, LOCATIONS OF CONSTRUCTION-JOINTS, ISOLATION-JOINTS AND EXPANSION-JOINTS, AND CONCRETE MIX DESIGN PROPERTIES.

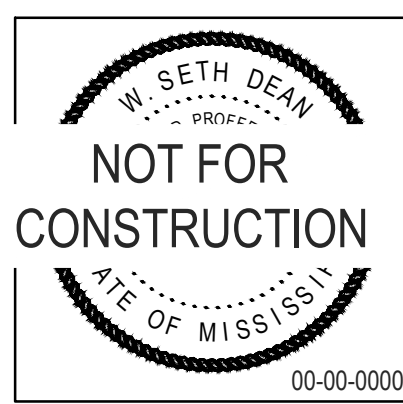
SECTION 1.320 - GENERAL COMMERCIAL DISTRICT (C-2)

- DIMENSIONAL REQUIREMENTS**
- A. Maximum Building Height: 45 feet, unless greater height is approved by the Mayor and Board of Aldermen.
- B. Minimum Lot Area:
1. Shopping centers: Three (3) acres.
 2. Independent commercial uses: 10,890 feet.
- C. Minimum Lot Width:
1. Shopping centers: 200 feet.
 2. Independent commercial uses: 100 feet.
- D. Minimum Yards: The minimum yard requirements for all uses permitted in a C-2 district shall be as follows:
1. Front Yard: 35 feet. The first ten (10) feet inside this front yard setback shall remain open except for entrance/exit driveways and shall be landscaped in accordance with the Landscape Ordinance of the City of Canton, Mississippi; no parking shall be permitted in driveways within the first ten (10) feet of the front yard setback.
 2. Side Yard where not abutting a residential district or an Agriculture (A-1) district: fifteen feet, the first five (5) feet inside the side yard setback (adjacent to the property line) shall be landscaped in accordance with the Landscape Ordinance of the City of Canton, Mississippi. The remainder of the side yard (between the landscaped five feet and the structure) may be used for driveways, parking, or other paved areas.
 3. Rear yards where NOT abutting a residential district: twenty (20) feet; the first five (5) feet inside this rear yard setback (adjacent to the property line) shall be landscaped in accordance with the Landscape Ordinance of the City of Canton, Mississippi. The remainder of the rear yard (between the landscaped five feet and the structure) may be used for driveways, parking, or other paved areas.
 4. Side yard and rear yards where abutting ANY residential district or Agricultural (A-1) district: 25 feet, which shall remain open and be landscaped in accordance with the Landscape Ordinance of the City of Canton, Mississippi; OR 15 feet, which shall remain open and be landscaped in accordance with the Landscape Ordinance of the City of Canton, Mississippi AND a fence approved by the Zoning Administrator along side or rear yard abutting such residential district. All side or rear yards shall be landscaped open area with no encroachments permitted including driveways, parking lots, or other paved areas.
 5. Minimum Space between Separate (Detached) Buildings on the Same Lot: 30 feet. No more than two-thirds (66 2/3 percent) of the space between such buildings shall be paved; the remaining area shall be landscaped in accordance with the Landscape Ordinance of the City of Canton, Mississippi.
 6. Minimum Green Space: Each lot shall have a minimum of 15 percent green space maintained by the property owner.

GRAPHIC SCALE



DEAN
ENGINEERING SOLUTIONS INC.
1425 NORTH SUITE 100-4
4790
601-357-2032 WWW.DEANESI.COM
COMMENTS: DEAN ENGINEERING SOLUTIONS INC. HAS REVIEWED THIS SUBMITTAL FOR CONFORMANCE WITH THE CITY OF CANTON, MISSISSIPPI ZONING ORDINANCES AND LOCAL ORDINANCES. THIS REVIEW IS LIMITED TO THE TECHNICAL ASPECTS OF THE SUBMITTAL AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED HEREIN.



No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

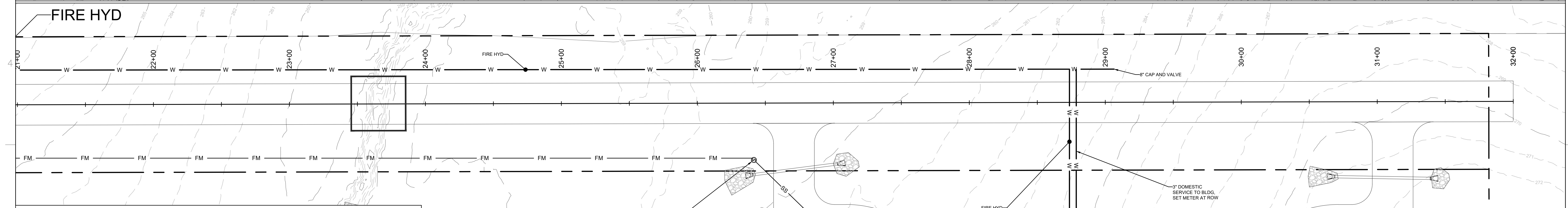
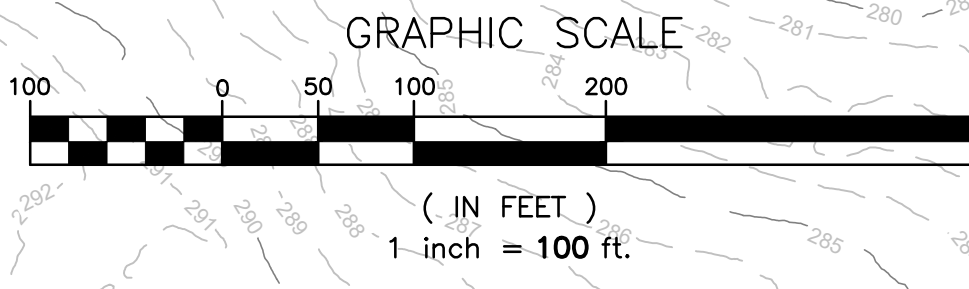
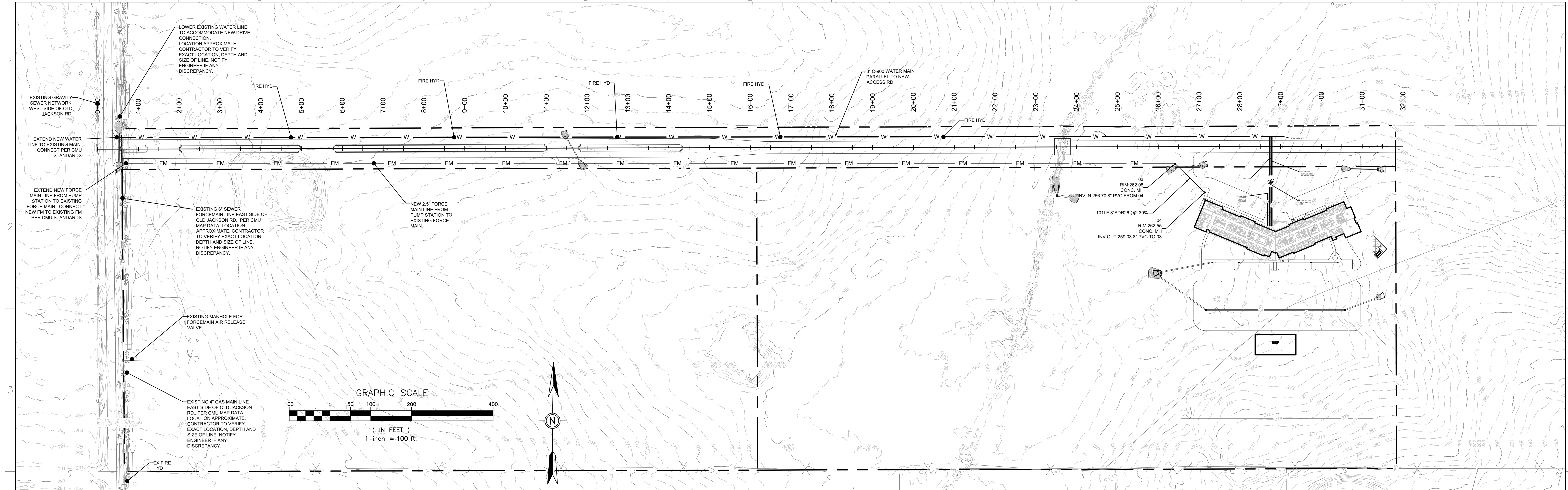
DRAWING ISSUED

OWNER:
EUTAW CONSTRUCTION COMPANY, INC
110 WEISENBERGER RD
MADISON, MS 39110

EUTAW CONSTRUCTION CORPORATE OFFICE
SHEET TITLE:
SITE PLAN
A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
DATE: 13 MAR 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD

SHEET NUMBER:
C3



UTILITY PLAN NOTES

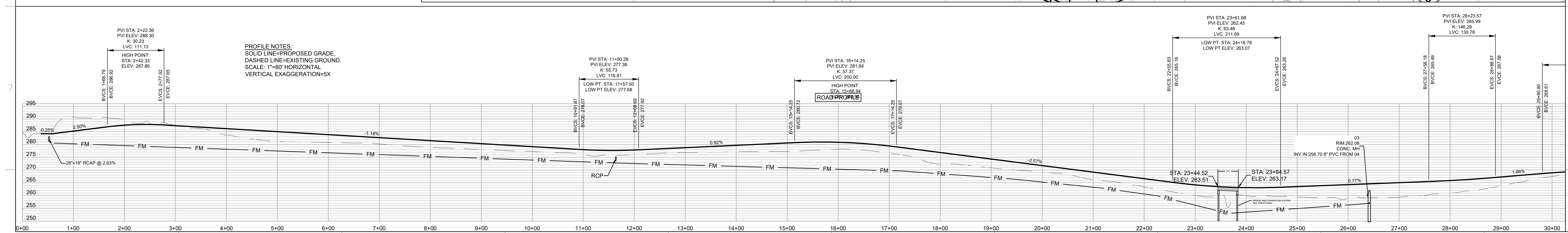
- LOCAL MUNICIPALITY STANDARDS: ALL WATER & SEWER INFRASTRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF GAYLOR MUNICIPAL UTILITY (CMU), WHO SERVES WATER AND SEWER TO THE SITE. CONTRACTOR SHALL CONFIRM LOCAL STANDARDS PRIOR TO CONSTRUCTION.
- INSPECTIONS: CONTRACTOR SHALL NOTIFY CMU TO INSPECT ALL WATER AND SEWER MAINS, CONNECTION AND ACCESSORIES PRIOR TO PLACEMENT OF BACKFILL.
- UTILITY LOCATIONS: CONTRACTOR SHALL HAVE MISSISSIPPI ONE CALL (811 OR 800-227-6477) LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL VERIFY THE DEPTH AND LOCATION OF ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO BEGINNING CONSTRUCTION. ALL NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW AND APPROVAL BY ENGINEER PRIOR TO CONSTRUCTION. THIS PLAN IS DIAGRAMMATIC AND REPRESENTS THE APPROXIMATE LOCATION OF UTILITIES UNLESS SPECIFICALLY DIMENSIONED.
- MEP COORDINATION: THIS PLAN SHOWS WATER & SEWER SERVICES FOR THE SITE UP TO 5' FROM THE BUILDING. REFER TO MECHANICAL, ELECTRICAL, PLUMBING (MEP) PLANS FOR CONTINUATION INTO BUILDING, INCLUDING FIRE DEPARTMENT CONNECTION AND BACK FLOW PREVENTOR REQUIREMENTS FOR ALL WATER LINES.
- WATER LINE THRUST RESTRAINTS: ALL WATER LINES SHALL HAVE THRUST RESTRAINTS (CONCRETE BLOCKING RESTRAINT MECHANISMS) AT ALL BENDS, TEES, FITTINGS ETC. SEE DETAILS FOR ADDITIONAL REQUIREMENTS. MEGA-LUG RESTRAINT JOINTS MAY ALSO BE USED WITH PRIOR SUBMITTAL APPROVAL BY ENGR.
- SEWER CLEANOUTS: SEE MEP PLANS FOR LOCATION AND ELEVATIONS OF SEWER OUT OF BUILDING. COORDINATE SEWER OUT OF BUILDING WITH CLEANOUTS TO MAIN. INSTALL CLEANOUT TOPS FLUSH WITH ADJACENT PAVEMENT SURFACE.
- WATER LINE COVER: THE WATER LINE SHALL HAVE A MIN OF 3' GROUND COVER.
- MINIMUM UTILITY SEPARATION DISTANCES:
 SANITARY SEWER MAINS AND STORM SEWER - 24" VERTICAL
 SANITARY SEWER MAINS AND WATER - 10" HORIZONTAL OR 18" VERTICAL
 STORM SEWER AND WATER - 18" VERTICAL
 IF MINIMUM VERTICAL SEPARATIONS CAN NOT BE ACHIEVED AT UTILITY & STORM DRAIN CROSSING, USE DIP MATERIALS AND INSTALL CONCRETE CRADLE WITH 6" MIN. CLEARANCE.

DRAWING SYMBOL LEGEND

EXISTING	PROPOSED	DESCRIPTION
⊕	⊕	FIRE HYDRANT
⊕	⊕	WATER VALVE
⊕	⊕	SANITARY SEWER MANHOLE
SS	SS	SANITARY SEWER LINE
W	W	WATER LINE

811
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GRAPHIC SCALE
(IN FEET)
1 inch = 30 ft.



DEAN
ENGINEERING SOLUTIONS INC.
4790 J-25 NORTH, SUITE 100-4
601-357-2032 WWW.DEANESI.COM

CONTRACT: 18-0001
PROJECT: 18-0001
SHEET: 18-0001-04
DATE: 03-13-2024

NOT FOR CONSTRUCTION
DATE OF ISSUE: 03-13-2024

No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

OWNER:
EUTAW
CONSTRUCTION
COMPANY, INC
110 WEISENBERGER RD
MADISON, MS 39110

EUTAW CONSTRUCTION CORPORATE OFFICE
SHEET TITLE:
UTILITY PLAN
A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
DATE: 13 MAR 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD

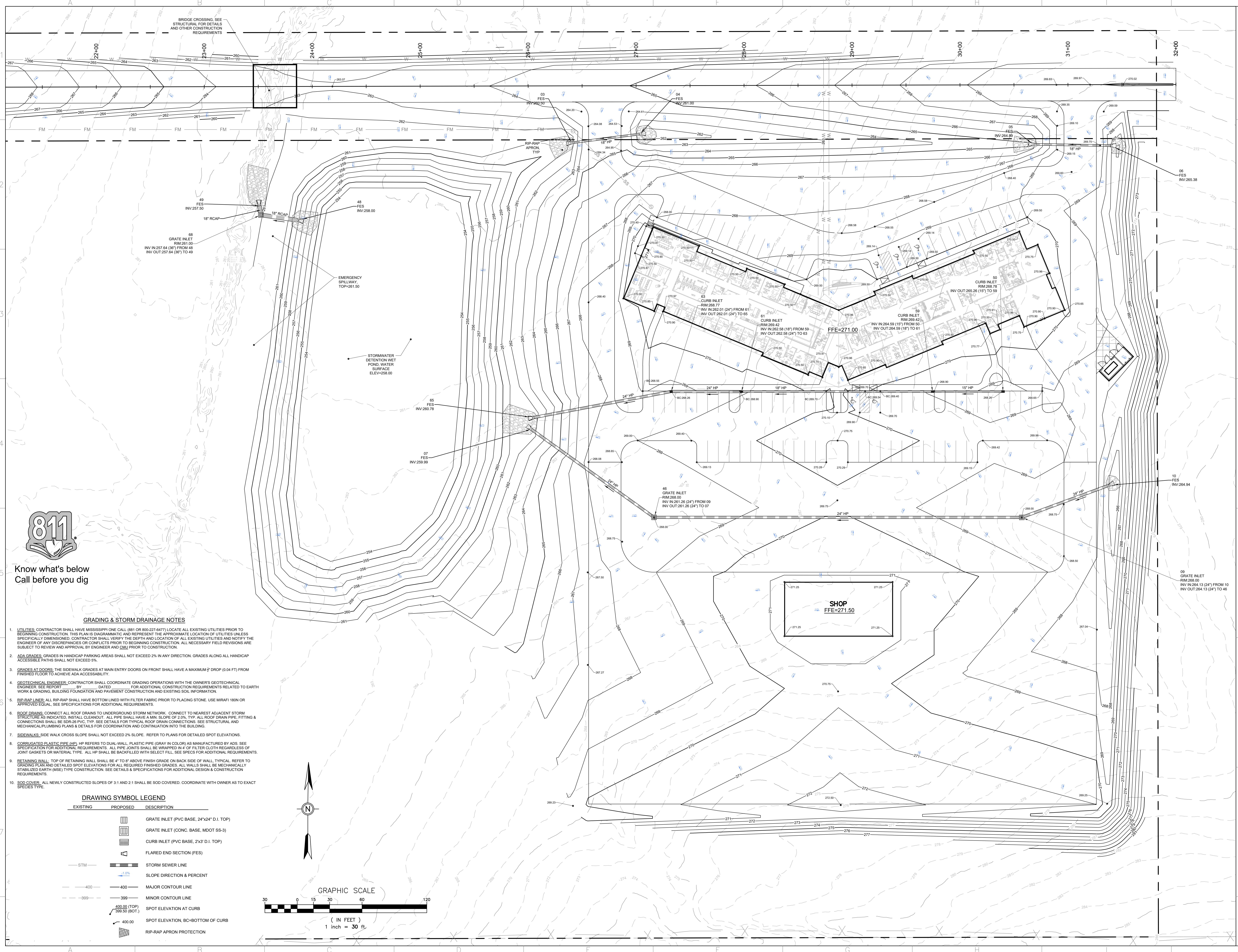
SHEET NUMBER:
C4

No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

OWNER:
 EUTAW
 CONSTRUCTION
 COMPANY, INC
 110 WEISBERGER RD
 MADISON, MS 39110

EUTAW CONSTRUCTION CORPORATE OFFICE
 SHEET TITLE:
GRADING PLAN
 A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
 DATE: 13 MAR 2024
 SCALE: AS SHOWN
 DRAWN BY: WSD
 REVIEWED BY: WSD
 SHEET NUMBER:
C5



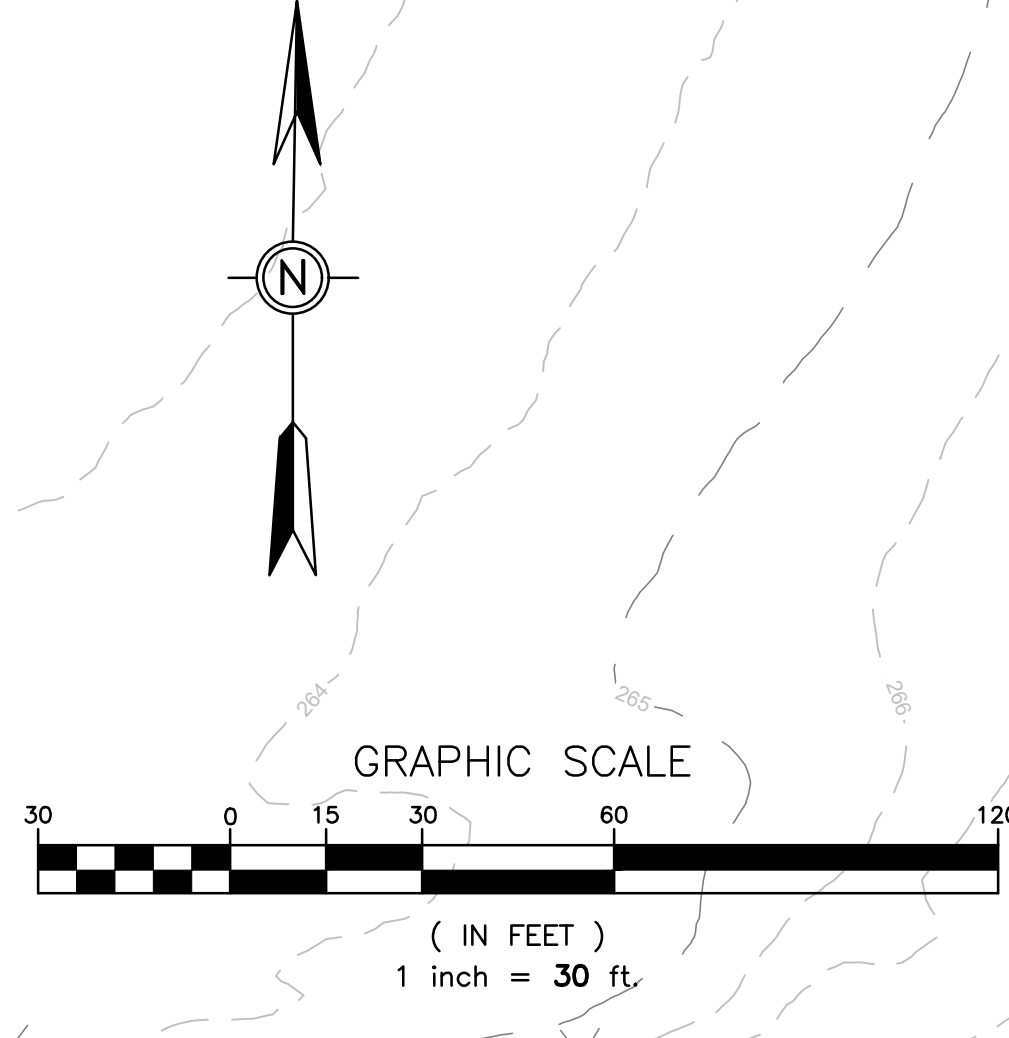
Know what's below
 Call before you dig

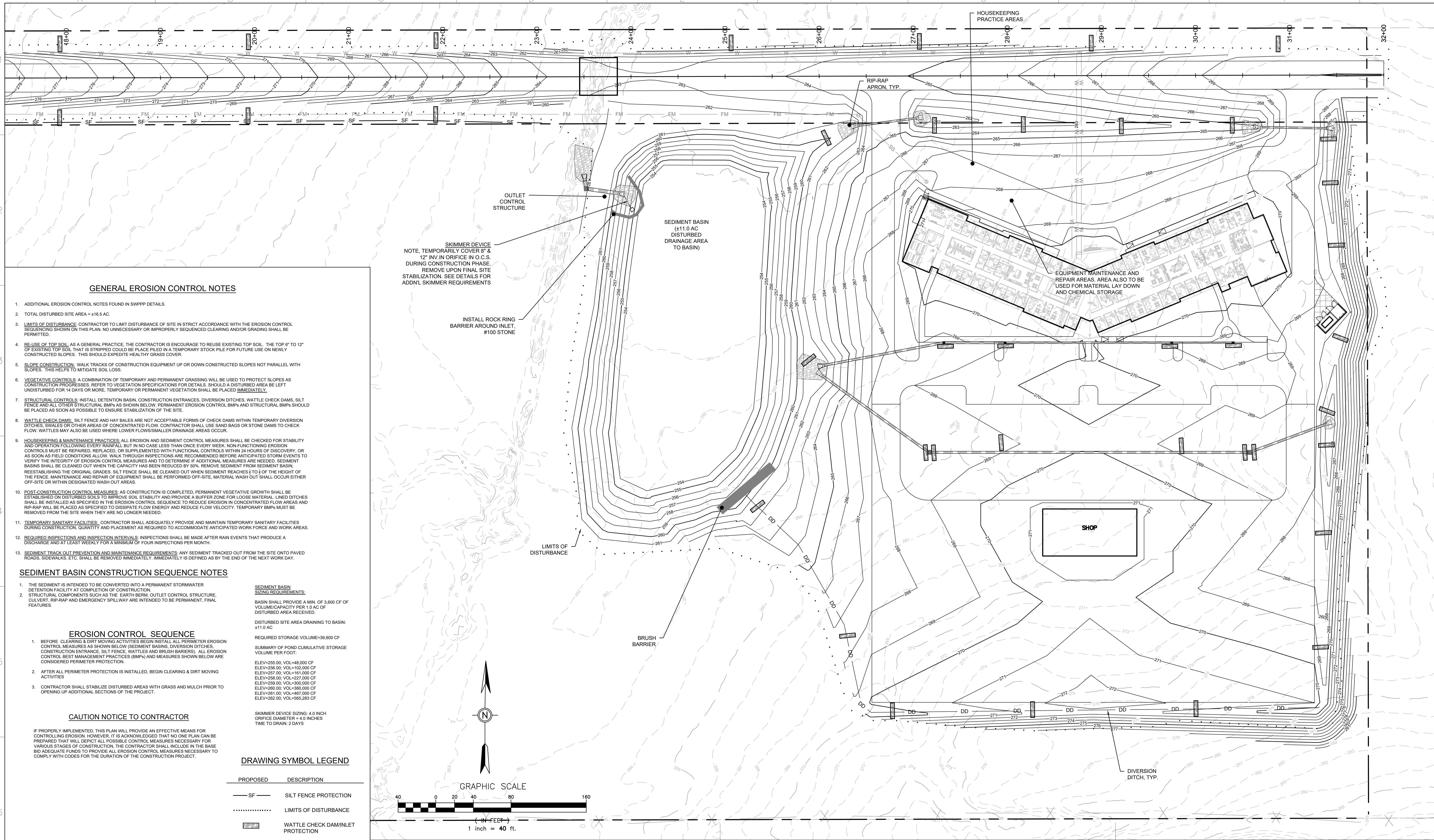
GRADING & STORM DRAINAGE NOTES

- UTILITIES: CONTRACTOR SHALL HAVE MISSISSIPPI ONE CALL (888) OR 800-227-6477 LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THIS PLAN IS DIAGRAMMATIC AND REPRESENTS THE APPROXIMATE LOCATION OF UTILITIES UNLESS SPECIFICALLY DIMENSIONED. CONTRACTOR SHALL VERIFY THE DEPTH AND LOCATION OF ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO BEGINNING CONSTRUCTION. ALL NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW AND APPROVAL BY ENGINEER AND CMU PRIOR TO CONSTRUCTION.
- ADA GRADES: GRADES IN HANDICAP PARKING AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION. GRADES ALONG ALL HANDICAP ACCESSIBLE PATHS SHALL NOT EXCEED 5%.
- GRADES AT DOORS: THE SIDEWALK GRADES AT MAIN ENTRY DOORS ON FRONT SHALL HAVE A MAXIMUM 2" DROP (0.04 FT) FROM FINISHED FLOOR TO ACHIEVE ADA ACCESSIBILITY.
- GEOTECHNICAL ENGINEER: CONTRACTOR SHALL COORDINATE GRADING OPERATIONS WITH THE OWNER'S GEOTECHNICAL ENGINEER. SEE REPORT BY DATED FOR ADDITIONAL CONSTRUCTION REQUIREMENTS RELATED TO EARTH WORK & GRADING, BUILDING FOUNDATION AND PAVEMENT CONSTRUCTION AND EXISTING SOIL INFORMATION.
- RIP-RAP LINER: ALL RIP-RAP SHALL HAVE BOTTOM LINED WITH FILTER FABRIC PRIOR TO PLACING STONE. USE MIRAFI 180N OR APPROVED EQUAL. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ROOF DRAINS: CONNECT ALL ROOF DRAINS TO UNDERGROUND STORM NETWORK. CONNECT TO NEAREST ADJACENT STORM STRUCTURE AS INDICATED. INSTALL CLEANOUT. ALL PIPE SHALL HAVE A MIN SLOPE OF 0.20% TYP. ALL ROOF DRAIN PIPE FITTING & CONNECTIONS SHALL BE SDR-26 PVC TYP. SEE DETAILS FOR TYPICAL ROOF DRAIN CONNECTIONS. SEE STRUCTURAL AND MECHANICAL/PLUMBING PLANS & DETAILS FOR COORDINATION AND CONTINUATION INTO THE BUILDING.
- SIDEWALKS: SIDE WALK CROSS SLOPE SHALL NOT EXCEED 2% SLOPE. REFER TO PLANS FOR DETAILED SPOT ELEVATIONS.
- CONCRETE CURB: CURB SHALL BE 4" TO 6" ABOVE FINISH GRADE ON BACK SIDE OF WALL. TYPICAL. REFER TO GRADING PLAN AND DETAILED SPOT ELEVATIONS FOR ALL REQUIRED FINISHED GRADES. ALL WALLS SHALL BE MECHANICALLY STABILIZED EARTH (MSE) TYPE CONSTRUCTION. SEE DETAILS & SPECIFICATIONS FOR ADDITIONAL DESIGN & CONSTRUCTION REQUIREMENTS.
- SOD COVER: ALL NEWLY CONSTRUCTED SLOPES OF 3:1 AND 2:1 SHALL BE SOD COVERED. COORDINATE WITH OWNER AS TO EXACT SPECIES TYPE.

DRAWING SYMBOL LEGEND

EXISTING	PROPOSED	DESCRIPTION
[Symbol]	[Symbol]	GRATE INLET (PVC BASE, 24"x24" D.I. TOP)
[Symbol]	[Symbol]	GRATE INLET (CONC. BASE, MOOT SS-3)
[Symbol]	[Symbol]	CURB INLET (PVC BASE, 2'x3" D.I. TOP)
[Symbol]	[Symbol]	FLARED END SECTION (FES)
[Symbol]	[Symbol]	STORM SEWER LINE
[Symbol]	[Symbol]	SLOPE DIRECTION & PERCENT
[Symbol]	[Symbol]	MAJOR CONTOUR LINE
[Symbol]	[Symbol]	MINOR CONTOUR LINE
[Symbol]	[Symbol]	SPOT ELEVATION AT CURB
[Symbol]	[Symbol]	SPOT ELEVATION, BC-BOTTOM OF CURB
[Symbol]	[Symbol]	RIP-RAP APRON PROTECTION





GENERAL EROSION CONTROL NOTES

- ADDITIONAL EROSION CONTROL NOTES FOUND IN SWPPP DETAILS.
- TOTAL DISTURBED SITE AREA = ±116.5 AC.
- LIMITS OF DISTURBANCE: CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH THE EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
- RE-USE OF TOP SOIL AS A GENERAL PRACTICE. THE CONTRACTOR IS ENCOURAGED TO REUSE EXISTING TOP SOIL. THE TOP 6" TO 12" OF EXISTING TOP SOIL THAT IS STRIPPED COULD BE PLACED IN A TEMPORARY STOCK PILE FOR FUTURE USE ON NEWLY CONSTRUCTED SLOPES. THIS SHOULD EXPEDITE HEALTHY GRASS COVER.
- SLOPE CONSTRUCTION: WALK TRACKS OF CONSTRUCTION EQUIPMENT UP OR DOWN CONSTRUCTED SLOPES NOT PARALLEL WITH SLOPES. THIS HELPS TO MITIGATE SOIL LOSS.
- VEGETATIVE CONTROLS: A COMBINATION OF TEMPORARY AND PERMANENT GRASSING WILL BE USED TO PROTECT SLOPES AS CONSTRUCTION PROGRESSES. REFER TO VEGETATION SPECIFICATIONS FOR DETAILS. SHOULD A DISTURBED AREA BE LEFT UNDISTURBED FOR 14 DAYS OR MORE, TEMPORARY OR PERMANENT VEGETATION SHALL BE PLACED IMMEDIATELY.
- STRUCTURAL CONTROLS: INSTALL DETENTION BASIN, CONSTRUCTION ENTRANCES, DIVERSION DITCHES, WATTLE CHECK DAMS, SILT FENCE AND ALL OTHER STRUCTURAL BMPs AS SHOWN BELOW. PERMANENT EROSION CONTROL BMPs AND STRUCTURAL BMPs SHOULD BE PLACED AS SOON AS POSSIBLE TO ENSURE STABILIZATION OF THE SITE.
- WATTLE CHECK DAMS: SILT FENCE AND HAY BALES ARE NOT ACCEPTABLE FORMS OF CHECK DAMS WITHIN TEMPORARY DIVERSION DITCHES. SWALES OR OTHER AREAS OF CONCENTRATED FLOW. CONTRACTOR SHALL USE SAND BAGS OR STONE DAMS TO CHECK FLOW. WATTLES MAY ALSO BE USED WHERE LOWER FLOWS/SMALLER DRAINAGE AREAS OCCUR.
- HOUSEKEEPING & MAINTENANCE PRACTICES: ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY TRAIN FALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. NON-FUNCTIONING EROSION CONTROLS MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL CONTROLS WITHIN 24 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW. WALK THROUGH INSPECTIONS ARE RECOMMENDED BEFORE ANTICIPATED STORM EVENTS TO VERIFY THE INTEGRITY OF EROSION CONTROL MEASURES AND TO DETERMINE IF ADDITIONAL MEASURES ARE NEEDED. SEDIMENT BASINS SHALL BE CLEANED OUT WHEN THE CAPACITY HAS BEEN REDUCED BY 50%. REMOVE SEDIMENT FROM SEDIMENT BASIN. REESTABLISHING THE ORIGINAL GRADES. SILT FENCE SHALL BE CLEANED OUT WHEN SEDIMENT REACHES 2/3 OF THE HEIGHT OF THE FENCE. MAINTENANCE AND REPAIR OF EQUIPMENT SHALL BE PERFORMED OFF-SITE. MATERIAL WASH OUT SHALL OCCUR EITHER OFF-SITE OR WITHIN DESIGNATED WASH OUT AREAS.
- POST-CONSTRUCTION CONTROL MEASURES: AS CONSTRUCTION IS COMPLETED, PERMANENT VEGETATIVE GROWTH SHALL BE ESTABLISHED ON DISTURBED SOILS TO IMPROVE SOIL STABILITY AND PROVIDE A BUFFER ZONE FOR LOOSE MATERIAL. LINED DITCHES SHALL BE INSTALLED AS SPECIFIED IN THE EROSION CONTROL SEQUENCE TO REDUCE EROSION IN CONCENTRATED FLOW AREAS AND RIP-RAP WILL BE PLACED AS SPECIFIED TO DISSIPATE FLOW ENERGY AND REDUCE FLOW VELOCITY. TEMPORARY BMPs MUST BE REMOVED FROM THE SITE WHEN THEY ARE NO LONGER NEEDED.
- TEMPORARY SANITARY FACILITIES: CONTRACTOR SHALL ADEQUATELY PROVIDE AND MAINTAIN TEMPORARY SANITARY FACILITIES DURING CONSTRUCTION, QUANTITY AND PLACEMENT AS REQUIRED TO ACCOMMODATE ANTICIPATED WORK FORCE AND WORK AREAS.
- REQUIRED INSPECTIONS AND INSPECTION INTERVALS: INSPECTIONS SHALL BE MADE AFTER RAIN EVENTS THAT PRODUCE A DISCHARGE AND AT LEAST WEEKLY FOR A MINIMUM OF FOUR INSPECTIONS PER MONTH.
- SEDIMENT TRACK OUT PREVENTION AND MAINTENANCE REQUIREMENTS: ANY SEDIMENT TRACKED OUT FROM THE SITE ONTO PAVED ROADS, SIDEWALKS, ETC. SHALL BE REMOVED IMMEDIATELY. IMMEDIATELY IS DEFINED AS BY THE END OF THE NEXT WORK DAY.

SEDIMENT BASIN CONSTRUCTION SEQUENCE NOTES

- THE SEDIMENT IS INTENDED TO BE CONVERTED INTO A PERMANENT STORMWATER DETENTION FACILITY AT COMPLETION OF CONSTRUCTION.
 - STRUCTURAL COMPONENTS SUCH AS THE EARTH BERM, OUTLET CONTROL STRUCTURE, CULVERT, RIP-RAP AND EMERGENCY SPILLWAY ARE INTENDED TO BE PERMANENT, FINAL FEATURES.
- SEDIMENT BASIN SIZING REQUIREMENTS:**
 BASIN SHALL PROVIDE A MIN. OF 3,600 CF OF VOLUME CAPACITY PER 1.0 AC OF DISTURBED AREA RECEIVED.
 DISTURBED SITE AREA DRAINING TO BASIN: ±110 AC
 REQUIRED STORAGE VOLUME=39,600 CF
 SUMMARY OF POND CUMULATIVE STORAGE VOLUME PER FOOT:
- | | |
|-------------|----------------|
| ELEV=255.00 | VOL=48,000 CF |
| ELEV=256.00 | VOL=102,000 CF |
| ELEV=257.00 | VOL=161,000 CF |
| ELEV=258.00 | VOL=227,000 CF |
| ELEV=259.00 | VOL=300,000 CF |
| ELEV=260.00 | VOL=380,000 CF |
| ELEV=261.00 | VOL=467,000 CF |
| ELEV=262.00 | VOL=565,283 CF |

EROSION CONTROL SEQUENCE

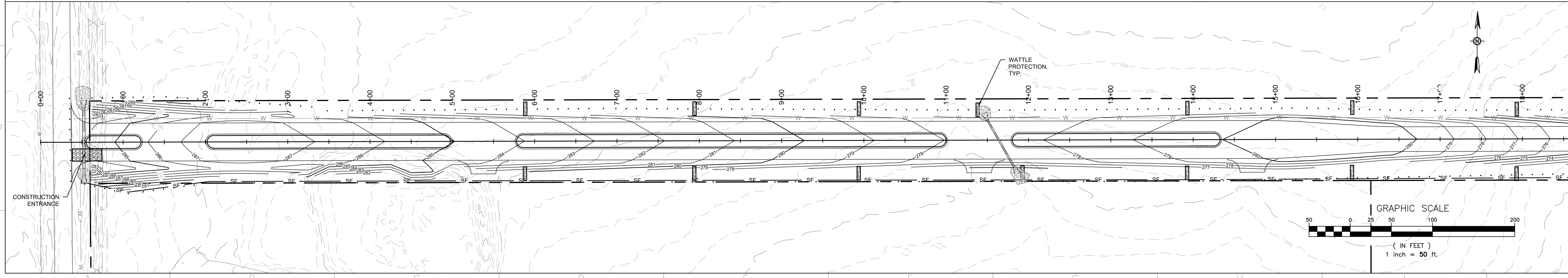
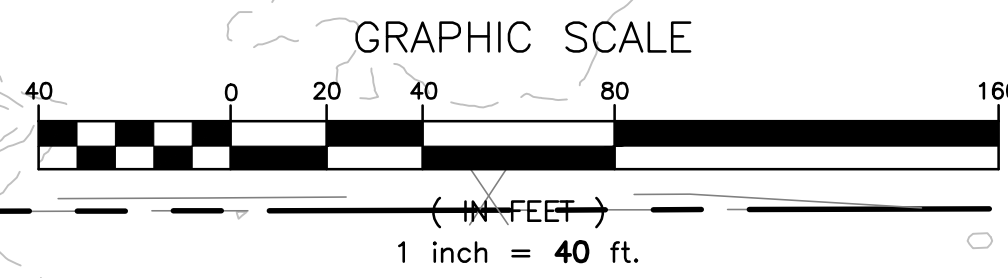
- BEFORE CLEARING & DIRT MOVING ACTIVITIES BEGIN INSTALL ALL PERIMETER EROSION CONTROL MEASURES AS SHOWN BELOW (SEDIMENT BASINS, DIVERSION DITCHES, CONSTRUCTION ENTRANCES, SILT FENCE, WATTLES AND BRUSH BARRIERS). ALL EROSION CONTROL BEST MANAGEMENT PRACTICES (BMPs) AND MEASURES SHOWN BELOW ARE CONSIDERED PERIMETER PROTECTION.
- AFTER ALL PERIMETER PROTECTION IS INSTALLED, BEGIN CLEARING & DIRT MOVING ACTIVITIES.
- CONTRACTOR SHALL STABILIZE DISTURBED AREAS WITH GRASS AND MULCH PRIOR TO OPENING UP ADDITIONAL SECTIONS OF THE PROJECT.

CAUTION NOTICE TO CONTRACTOR

IF PROPERLY IMPLEMENTED, THIS PLAN WILL PROVIDE AN EFFECTIVE MEANS FOR CONTROLLING EROSION. HOWEVER, IT IS ACKNOWLEDGED THAT NO ONE PLAN CAN BE PREPARED THAT WILL DEPICT ALL POSSIBLE CONTROL MEASURES NECESSARY FOR VARIOUS STAGES OF CONSTRUCTION. THE CONTRACTOR SHALL INCLUDE IN THE BASE BID ADEQUATE FUNDS TO PROVIDE ALL EROSION CONTROL MEASURES NECESSARY TO COMPLY WITH CODES FOR THE DURATION OF THE CONSTRUCTION PROJECT.

DRAWING SYMBOL LEGEND

PROPOSED	DESCRIPTION
— SF —	SILT FENCE PROTECTION
.....	LIMITS OF DISTURBANCE
▨	WATTLE CHECK DAM/INLET PROTECTION



No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

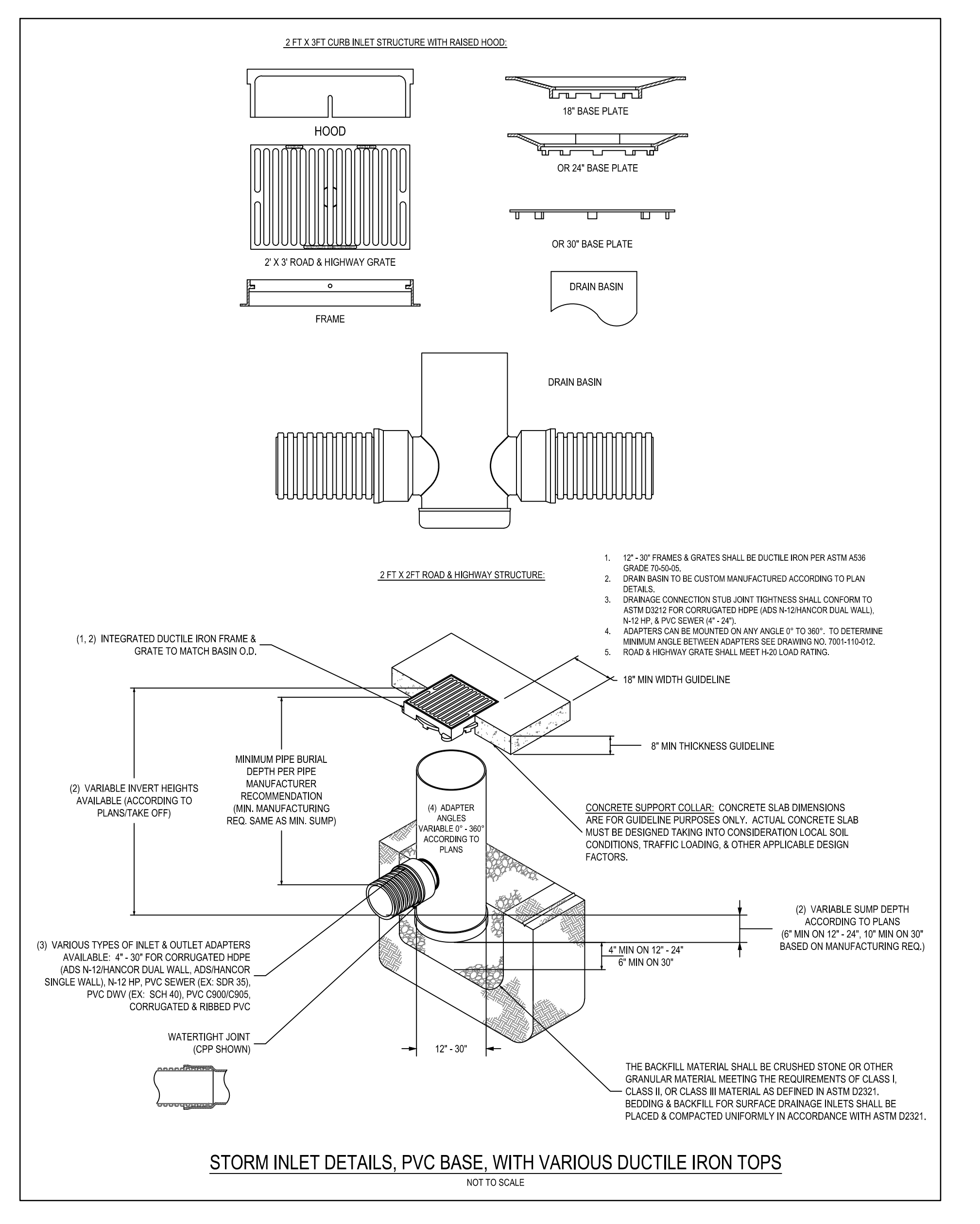
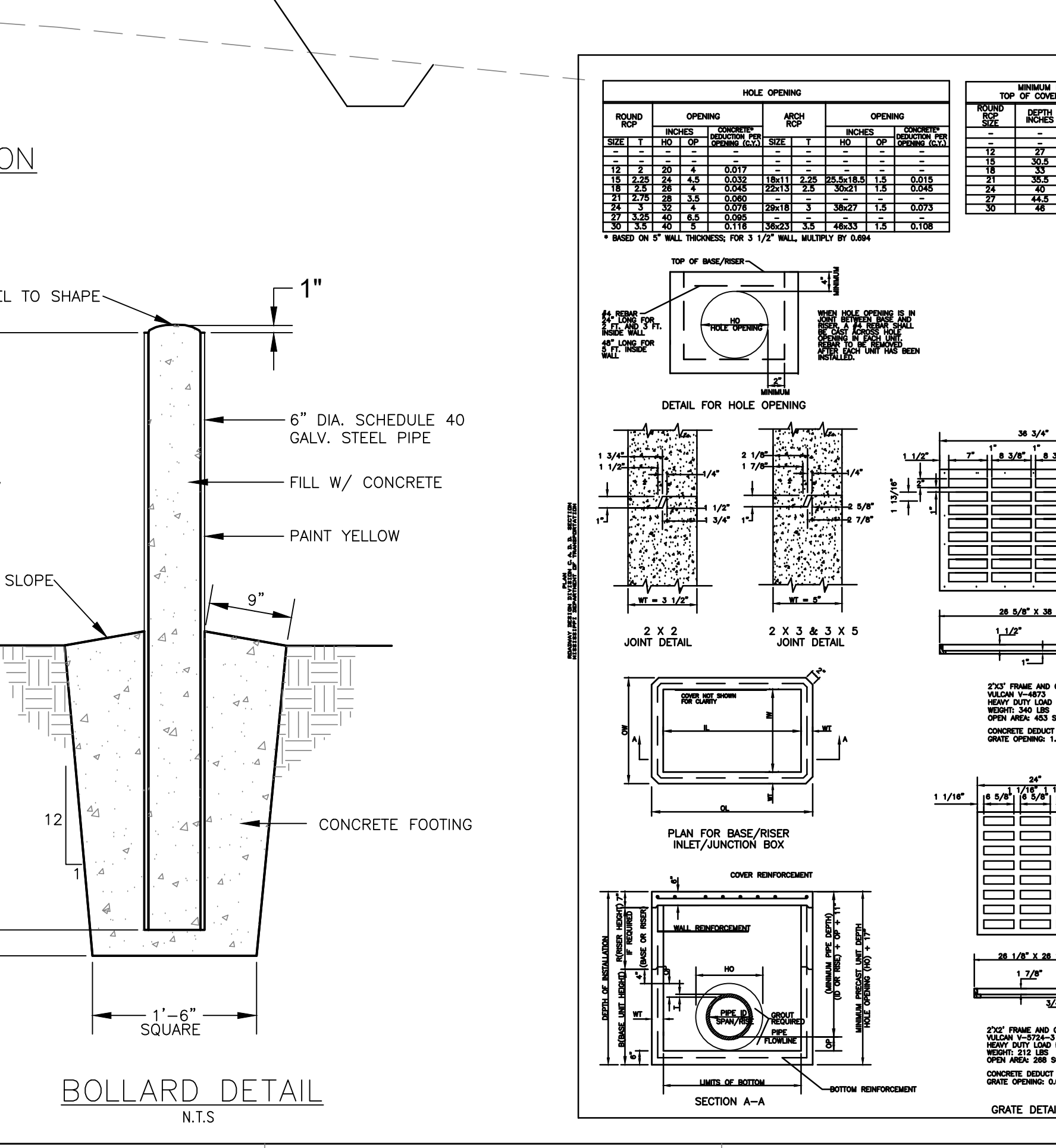
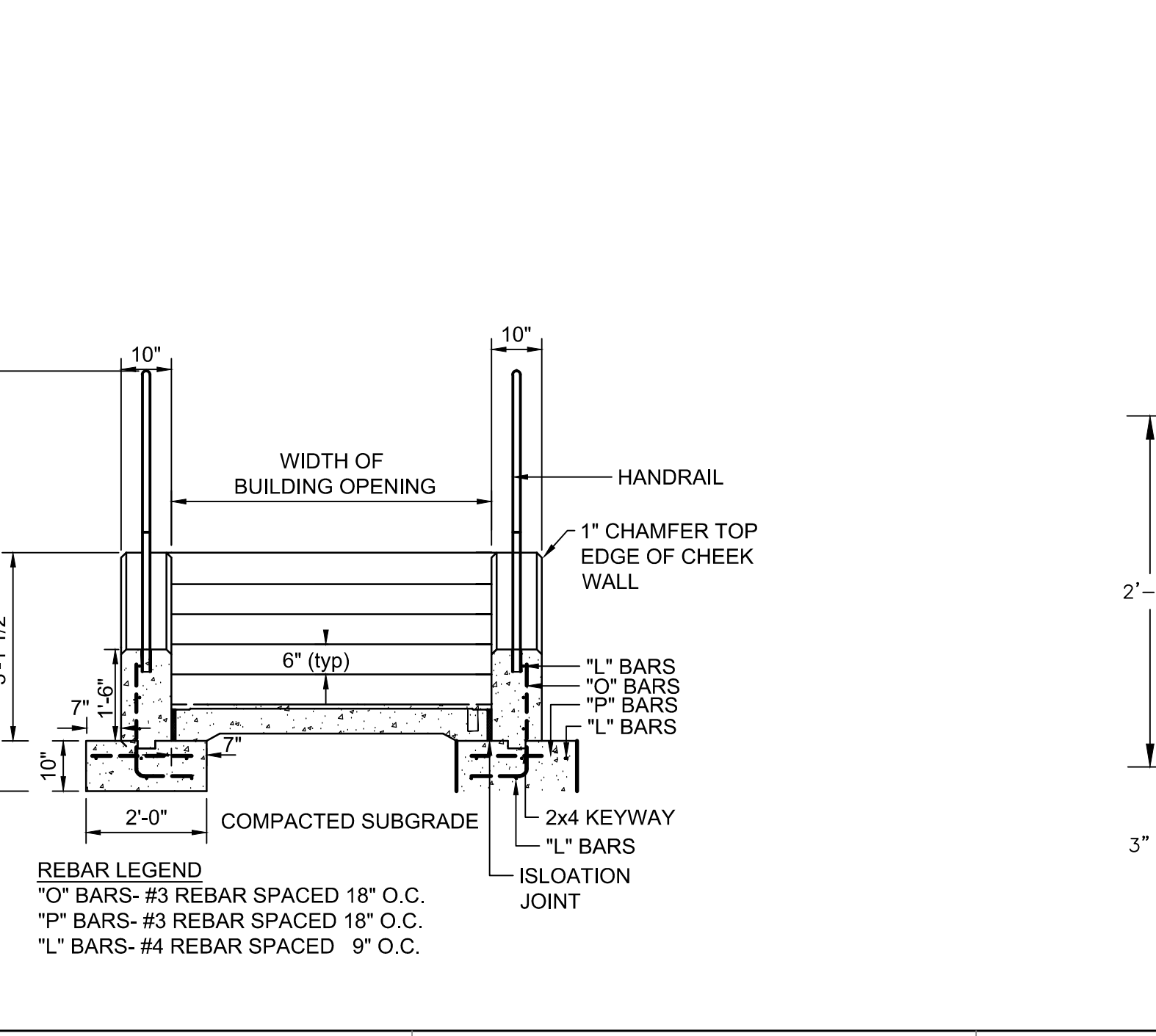
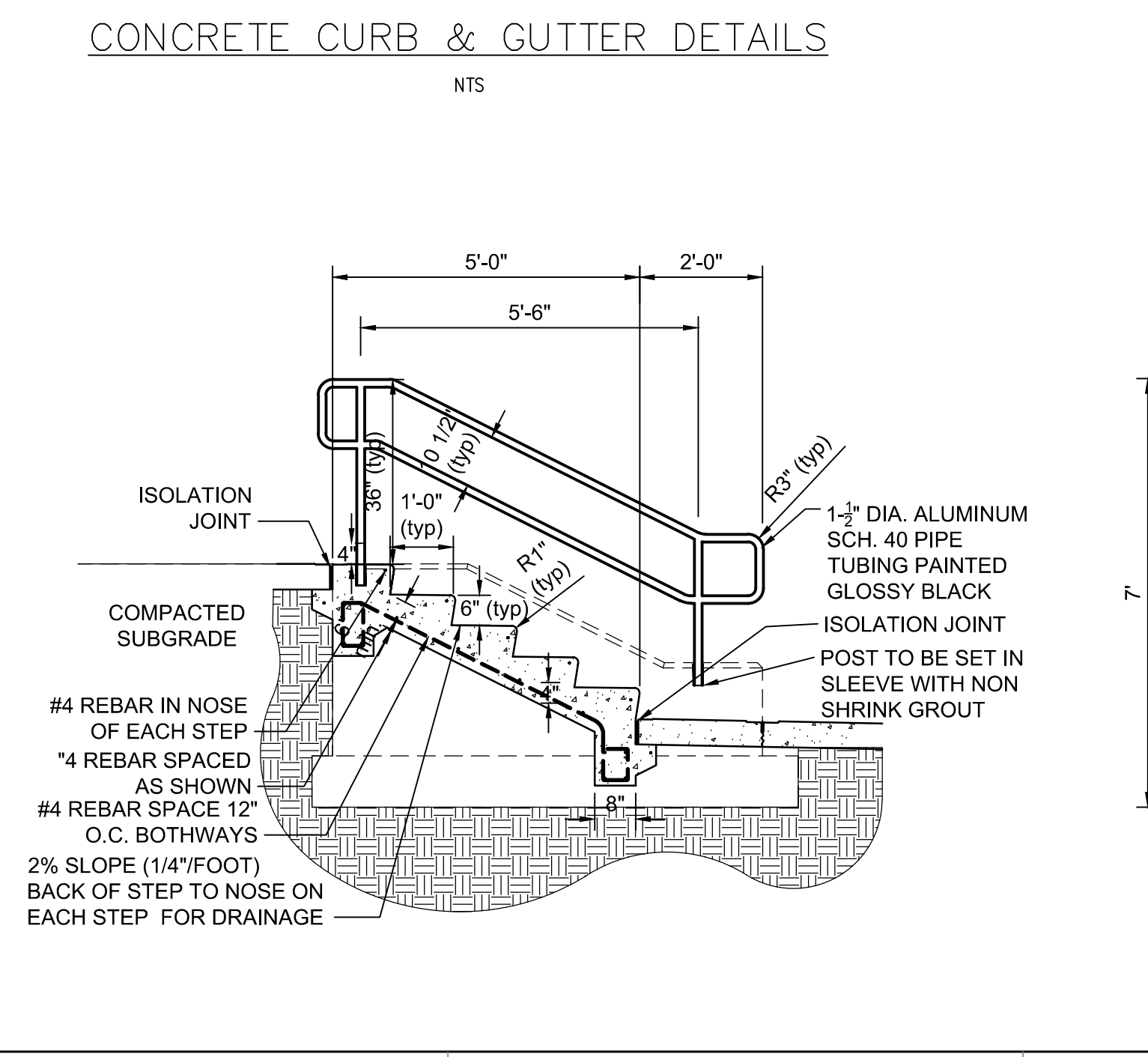
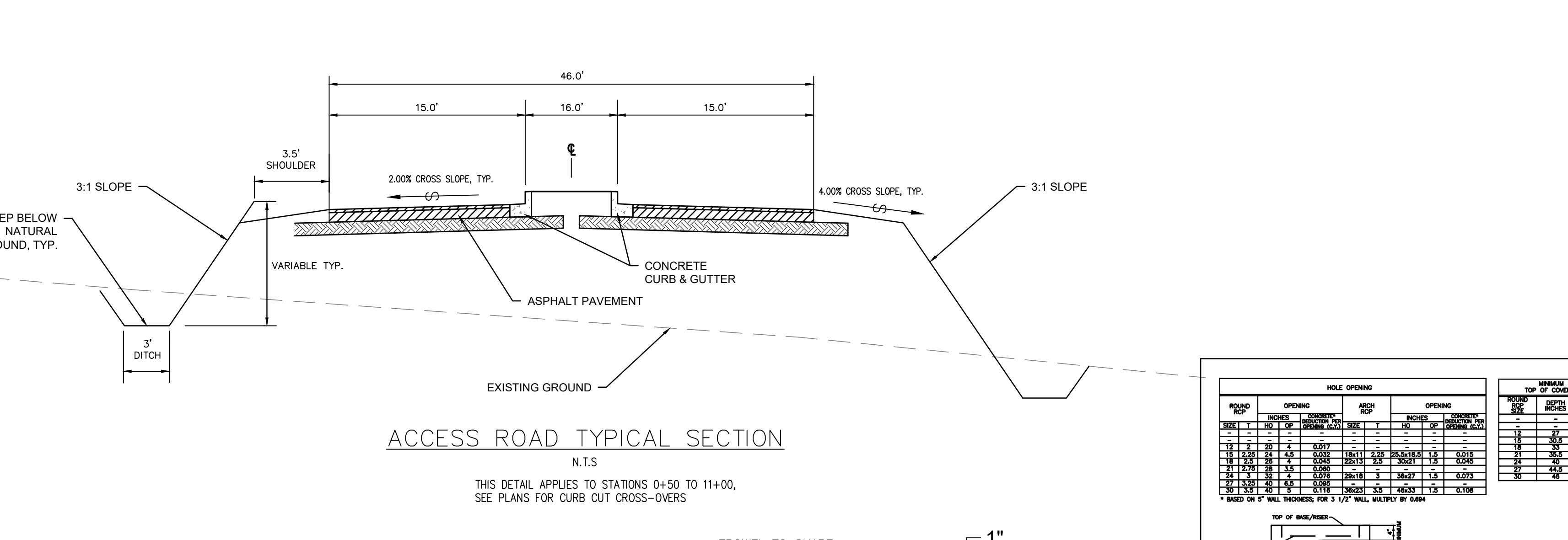
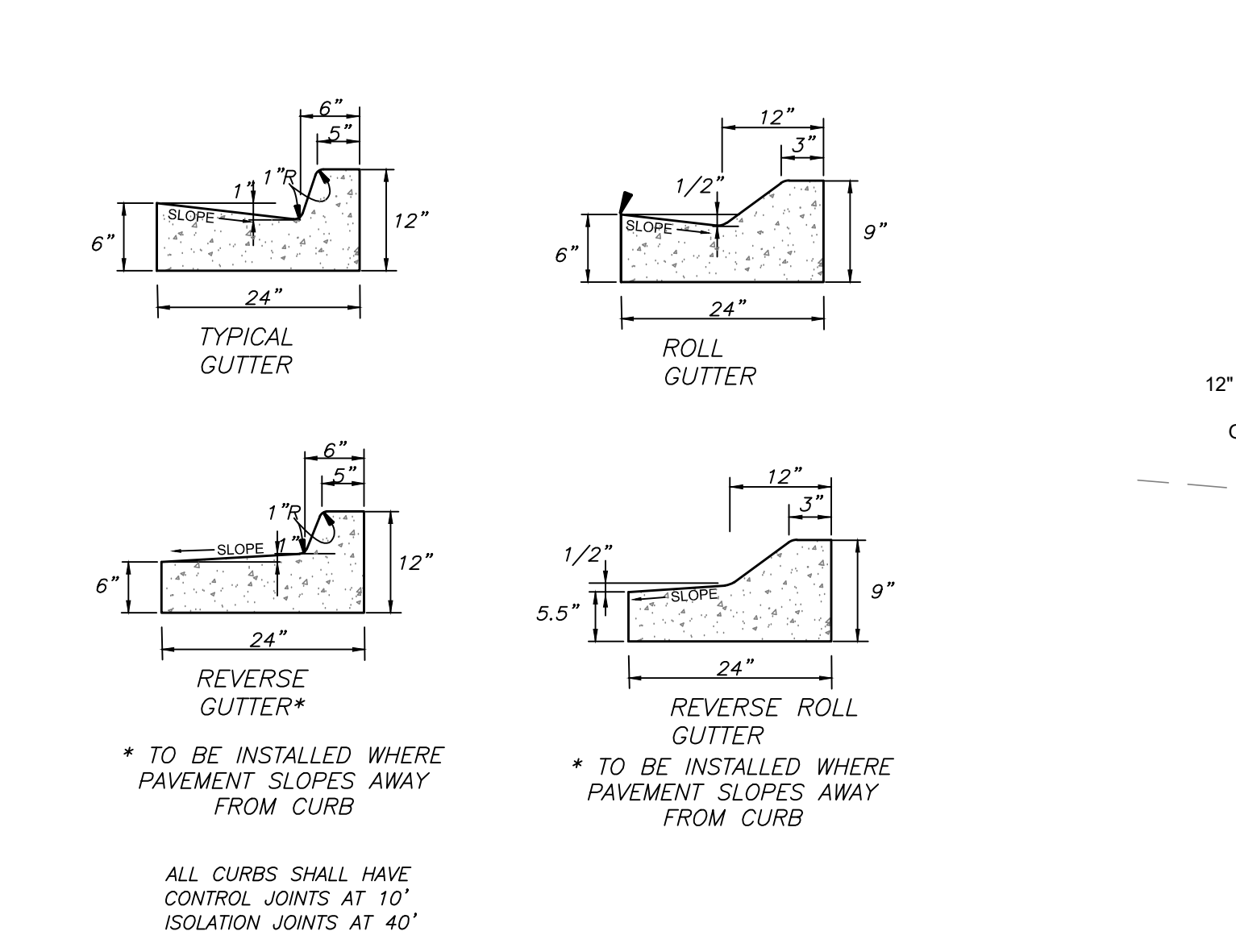
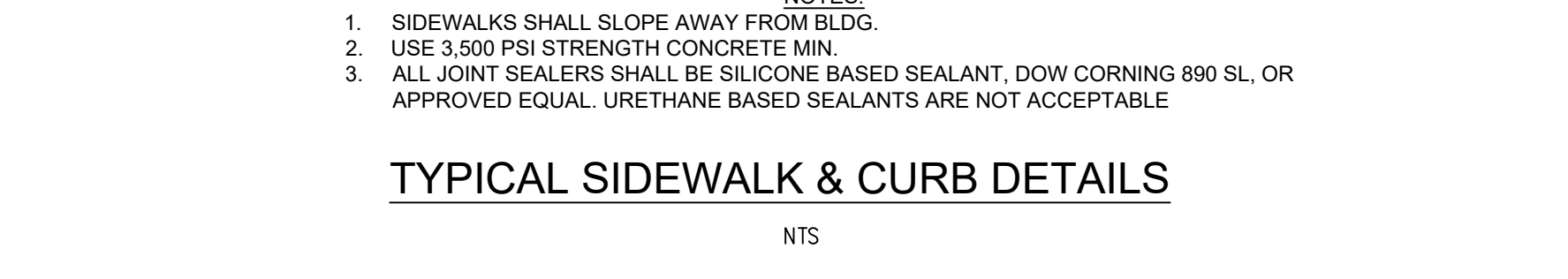
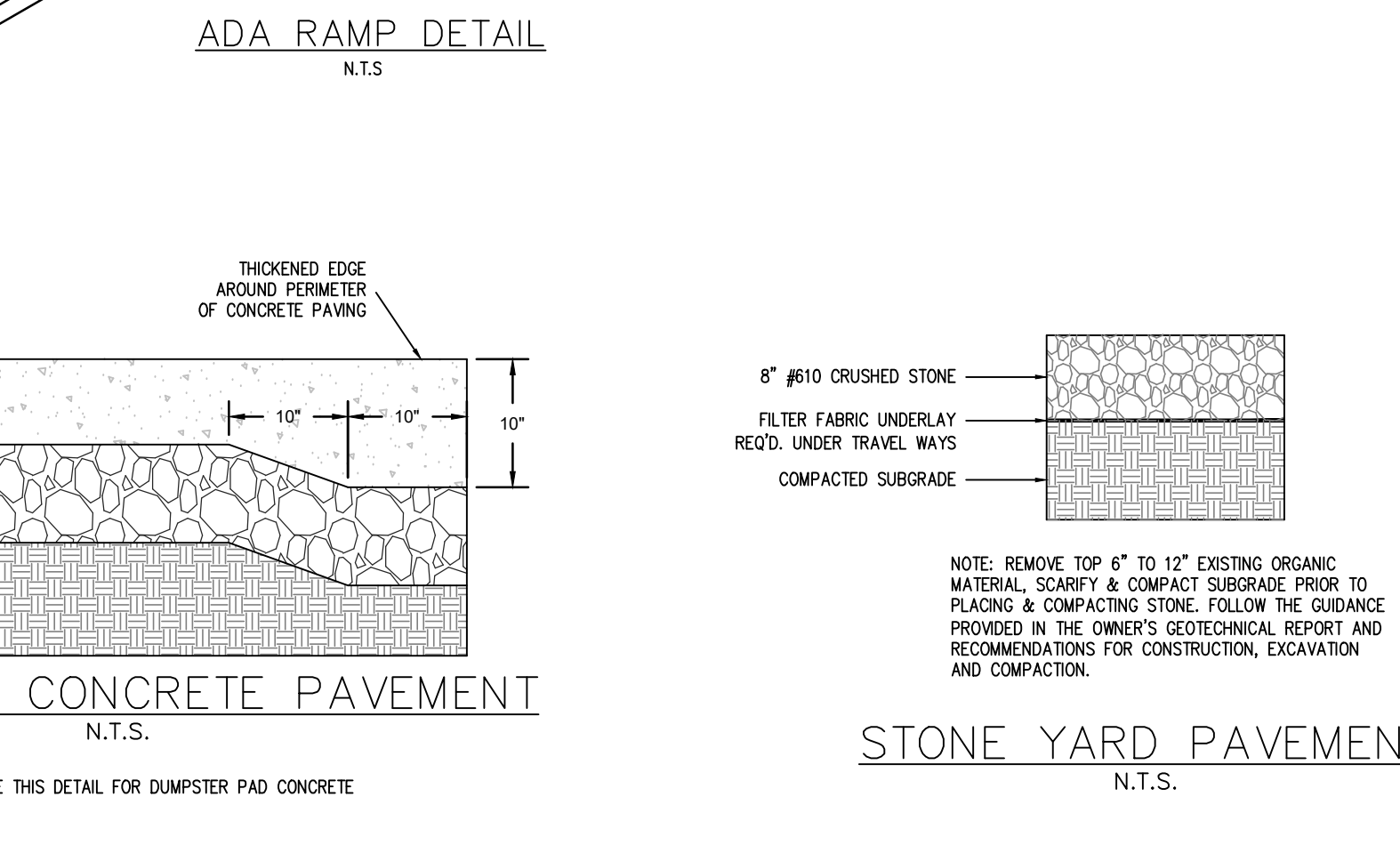
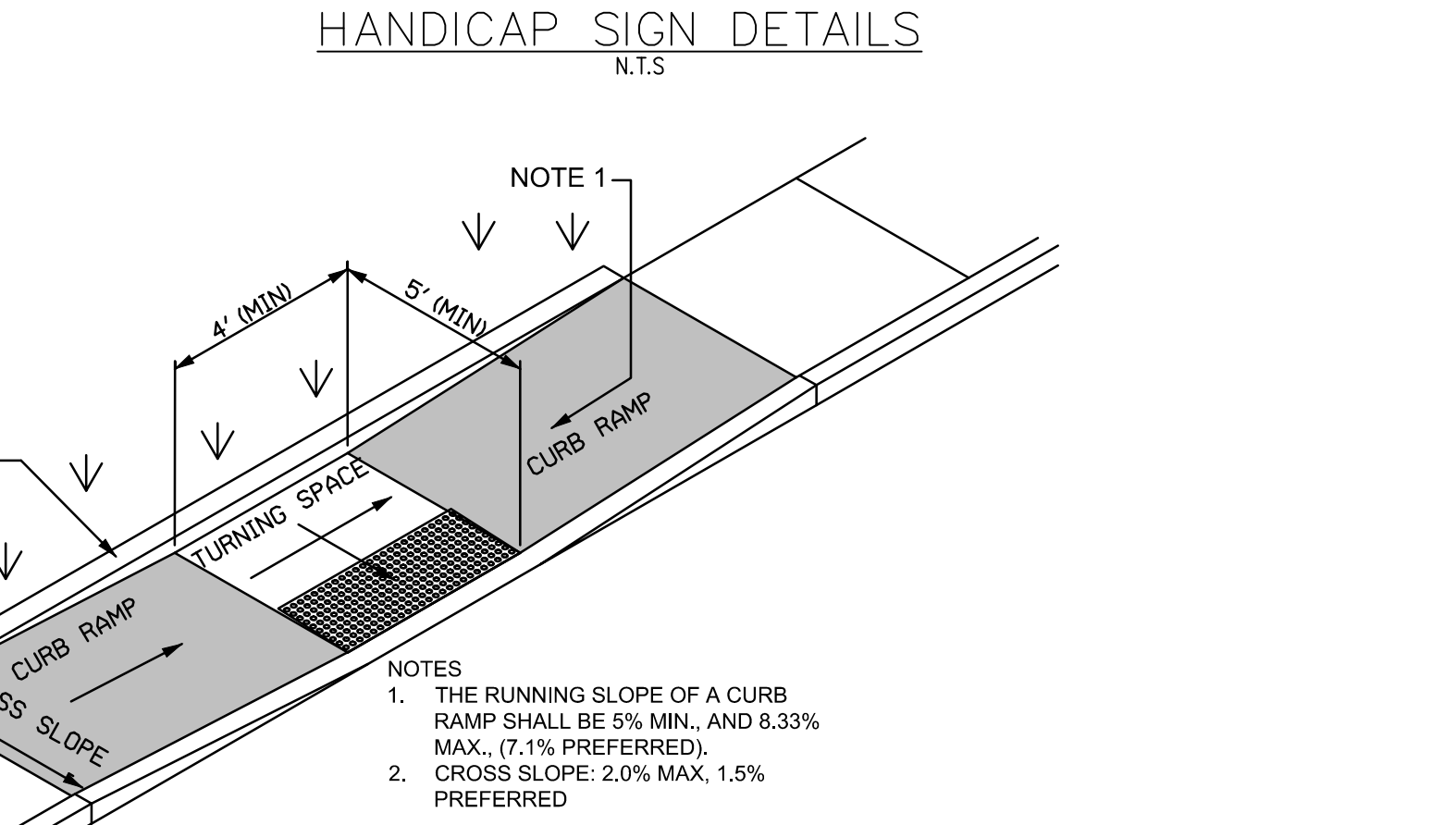
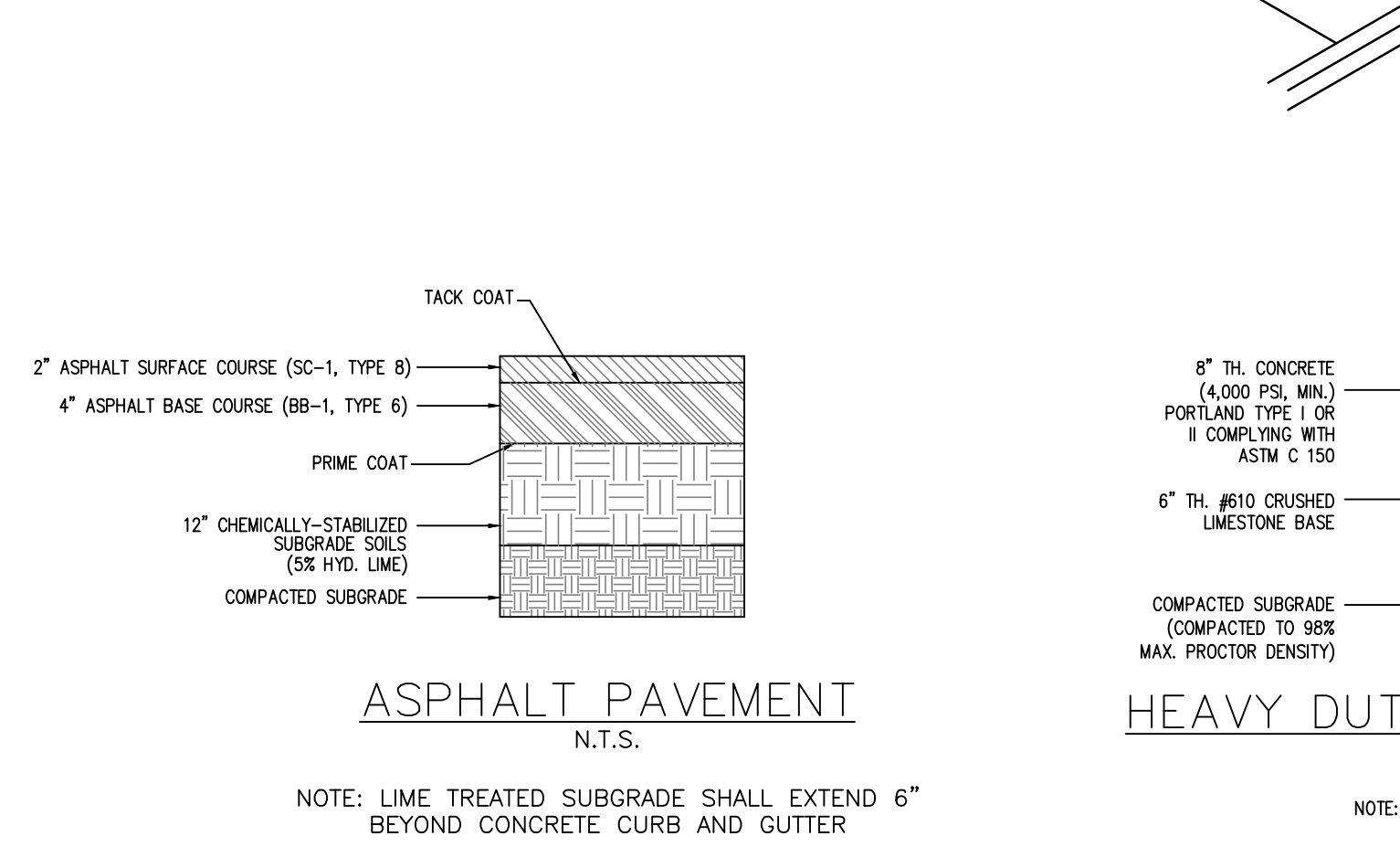
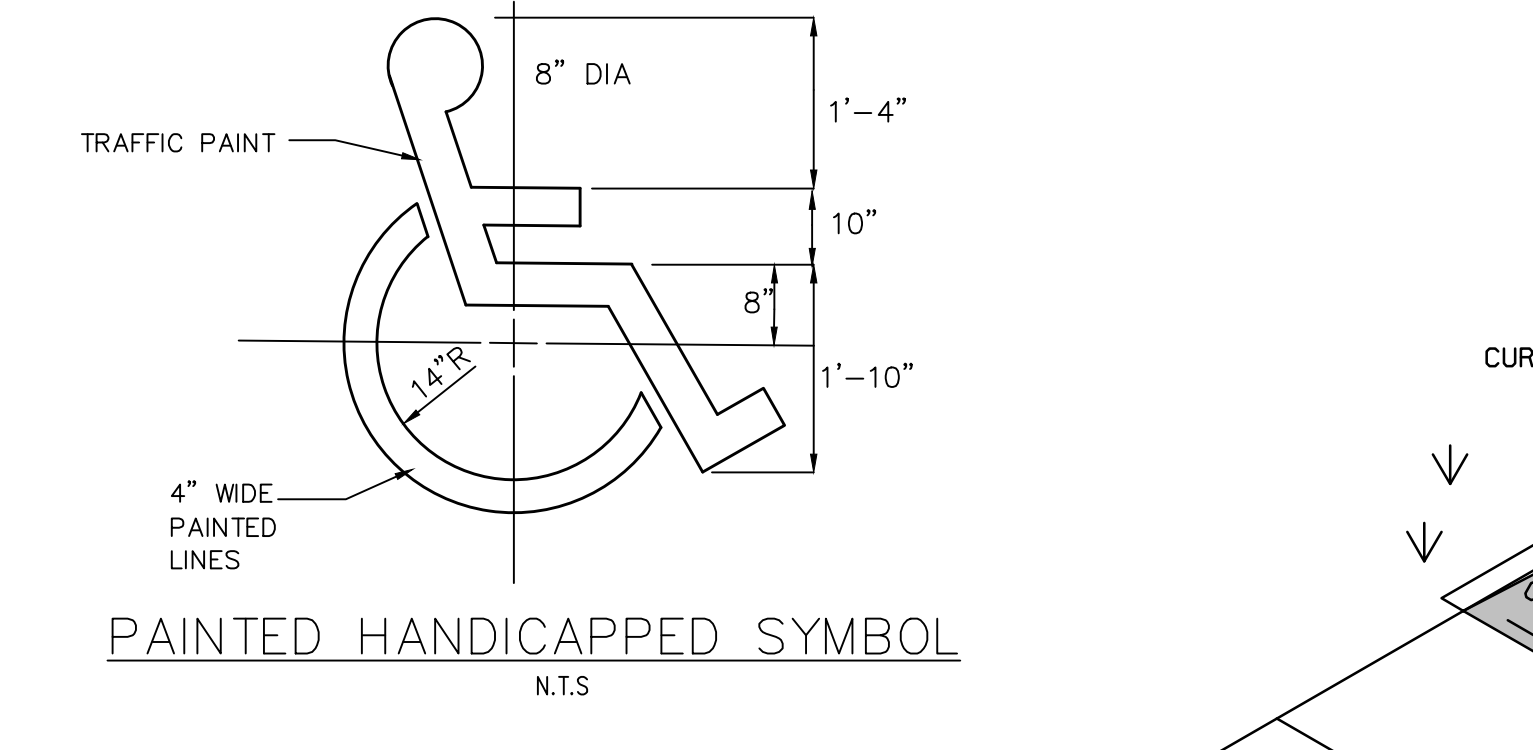
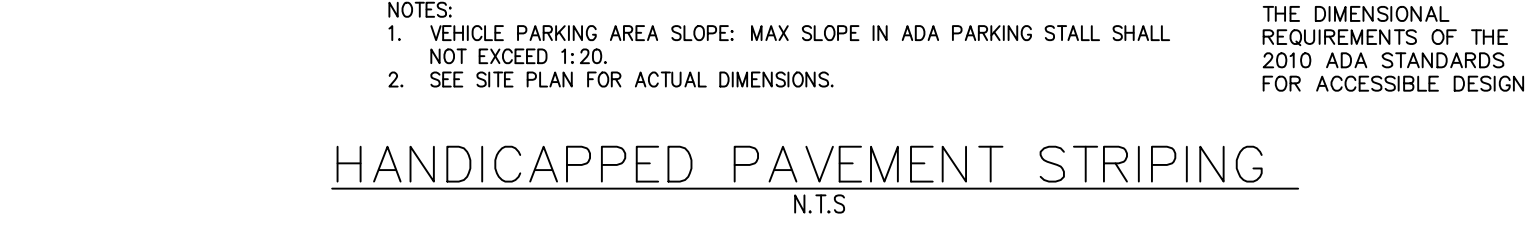
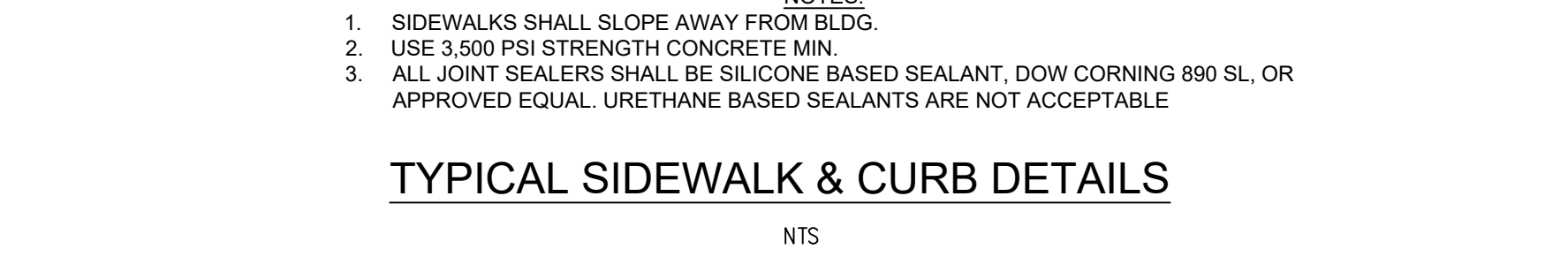
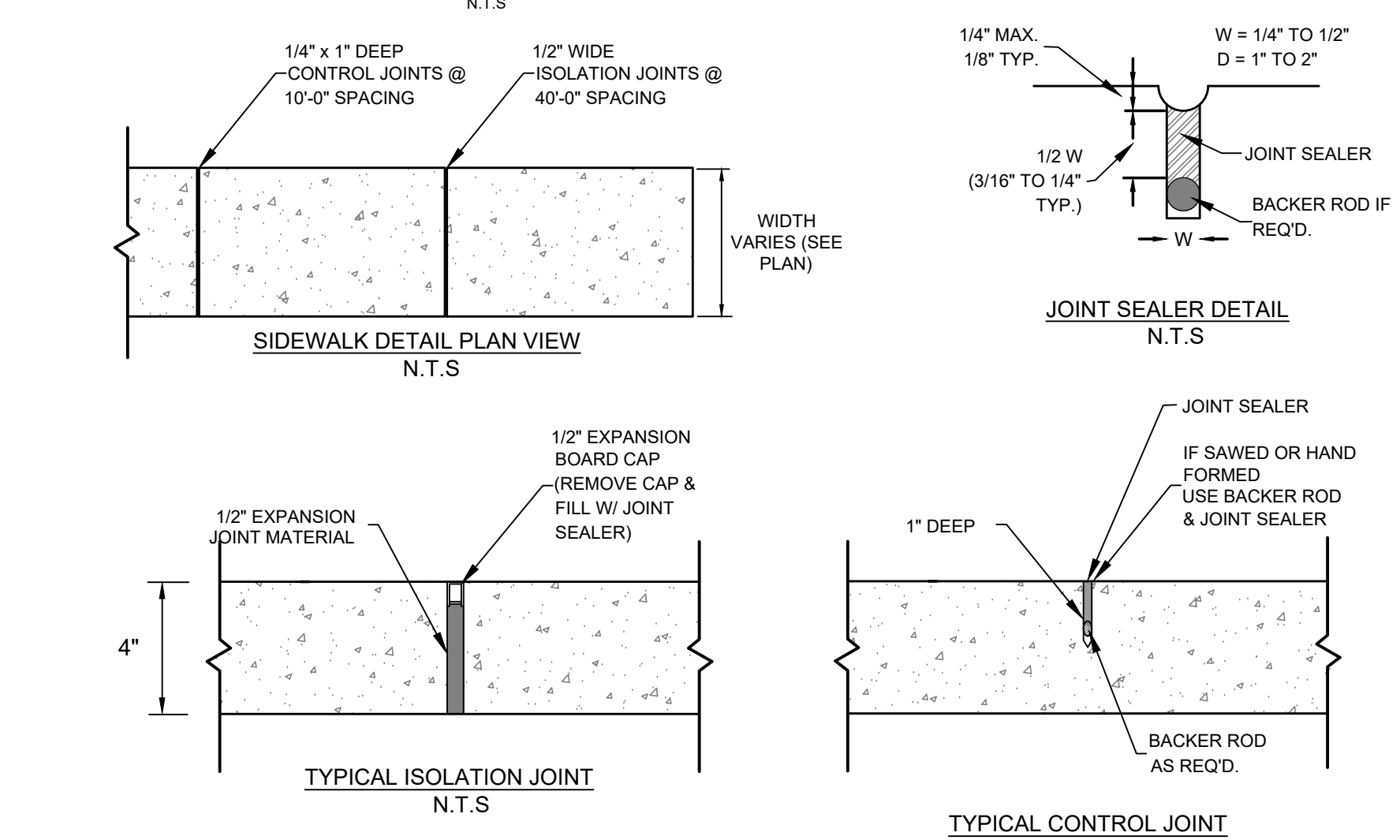
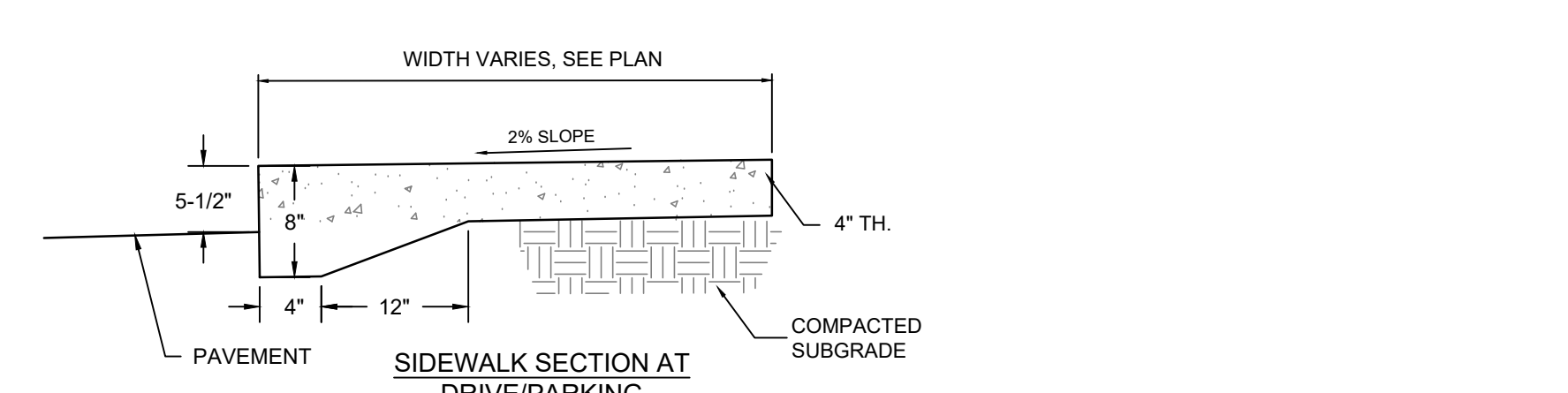
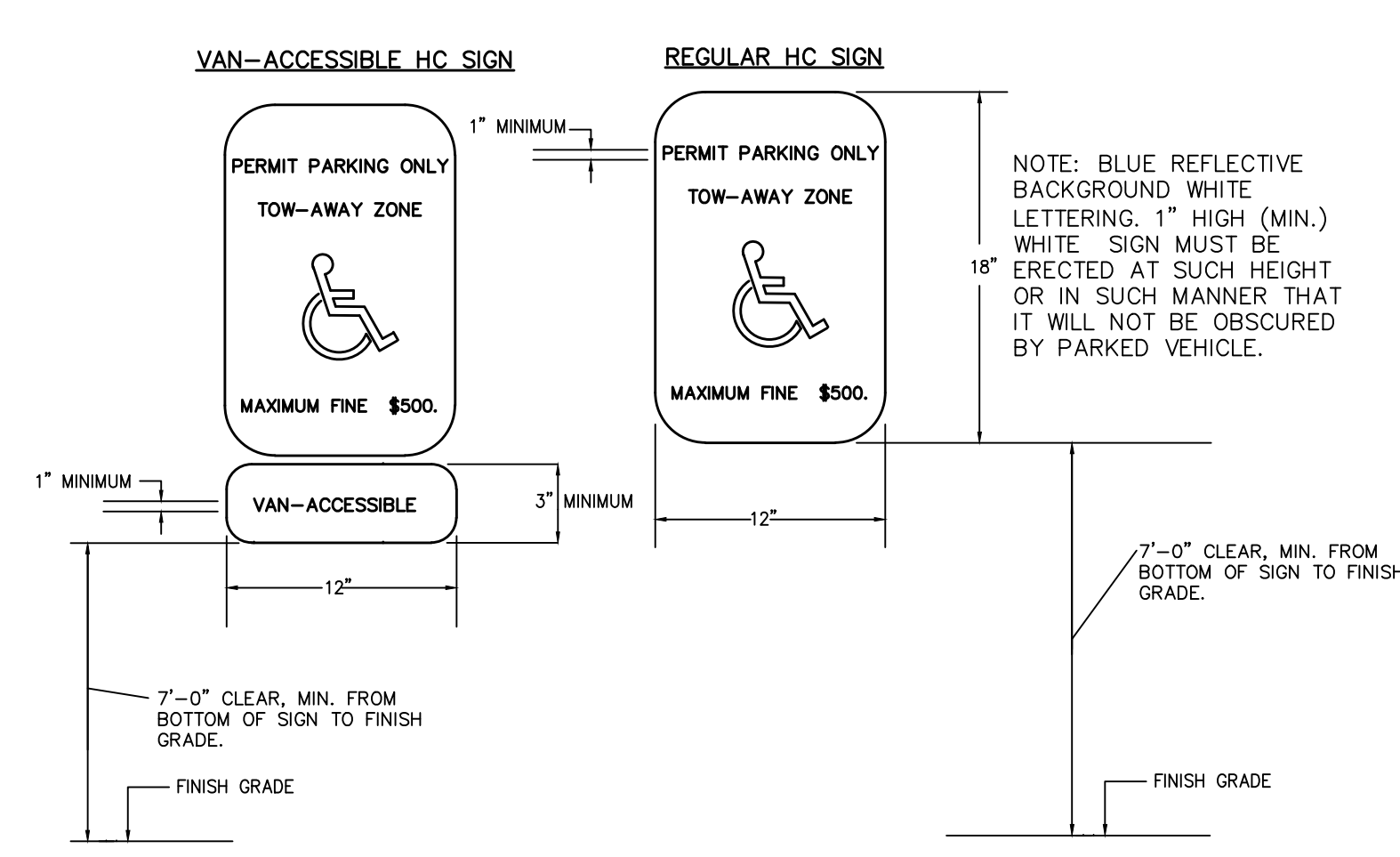
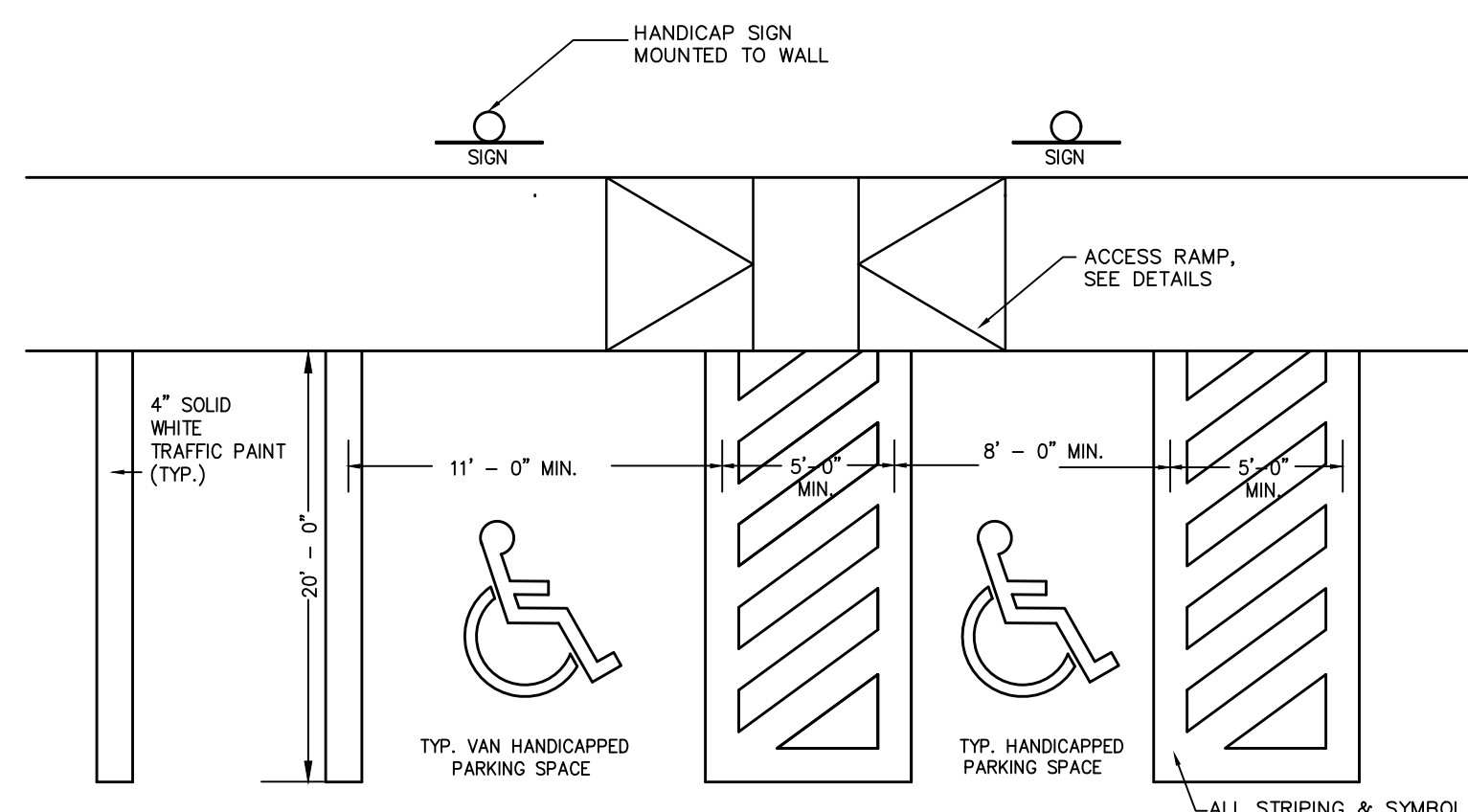
DRAWING ISSUED

OWNER:
EUTAW CONSTRUCTION COMPANY, INC
 110 WEISENBERGER RD
 MADISON, MS 39110

EUTAW CONSTRUCTION CORPORATE OFFICE
 SHEET TITLE:
EROSION CONTROL PLAN (SWPPP)
 A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
 DATE: 13 MAR 2024
 SCALE: AS SHOWN
 DRAWN BY: WSD
 REVIEWED BY: WSD

SHEET NUMBER:
C6



DEAN
 ENGINEERING SOLUTIONS, INC.
 4780 JACOBS NORTH, SUITE 100-4
 MADISON, MISSISSIPPI 39110
 601-857-2002 WWW.DEANESI.COM

NOT FOR CONSTRUCTION
 DATE OF MYSS/ISSN: 00-00-0000

DRAWING ISSUED

No.	Date	Description
1	03-13-2024	PRELIMINARY CONCEPT REVIEW PLANS
2	05-14-2024	SWPPP SUBMITTAL
3	06-14-2024	SUBMITTAL TO MADISON COUNTY

OWNER: **EUTAW CONSTRUCTION COMPANY, INC.**
 110 WEISENBERGER RD
 MADISON, MS 39110

EUTAW CONSTRUCTION CORPORATE OFFICE
 SHEET TITLE: **SITE DETAILS**
 A PROPOSED SITE DEVELOPMENT

JOB NO.: 240301
 DATE: 13 MAR 2024
 SCALE: AS SHOWN
 DRAWN BY: WSD
 REVIEWED BY: WSD

SHEET NUMBER: C7.0

HAZARDOUS MATERIAL MANAGEMENT & SPILL REPORTING

ANY HAZARDOUS OR POTENTIALLY HAZARDOUS MATERIAL THAT IS BROUGHT ONTO THE CONSTRUCTION SITE SHALL BE HANDLED PROPERLY TO REDUCE THE POTENTIAL FOR STORMWATER POLLUTION...

MATERIAL SAFETY DATA SHEETS (MSDS) INFORMATION SHALL BE KEPT ON SITE FOR ANY AND ALL APPLICABLE MATERIALS. HOWEVER, MSDS MAY ALSO BE ACCESSED VIA TELEPHONE OR OTHER ELECTRONIC MEANS OR APPARATUS.

IN THE EVENT OF AN ACCIDENTAL SPILL, IMMEDIATE ACTION SHALL BE TAKEN BY THE GC TO CONTAIN AND REMOVE THE SPILLED MATERIAL. THE SPILL SHALL BE REPORTED TO THE APPROPRIATE AGENCIES IN THE REQUIRED TIME FRAMES AS REQUIRED UNDER THE PROVISIONS OF THE CLEAN WATER ACT...

ALL HAZARDOUS MATERIALS, INCLUDING CONTAMINATED SOIL AND LIQUID CONCRETE WASTE, SHALL BE DISPOSED OF BY THE CONTRACTOR IN THE MANNER SPECIFIED BY FEDERAL, STATE AND LOCAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS.

THE GC SHALL PREPARE A WRITTEN RECORD OF ANY SPILL AND ASSOCIATED CLEAN-UP ACTIVITIES OF PETROLEUM PRODUCTS OR HAZARDOUS MATERIALS IN EXCESS OF 1 GALLON OR REPORTABLE QUANTITIES, WHICHEVER IS LESS, ON THE DAY OF THE SPILL...

ANY SPILLS OF PETROLEUM PRODUCTS OR HAZARDOUS MATERIALS IN EXCESS OF REPORTABLE QUANTITIES AS DEFINED BY EPA OR THE STATE OR LOCAL AGENCY REGULATIONS, SHALL BE IMMEDIATELY REPORTED TO THE EPA NATIONAL RESPONSE CENTER (1-800-424-8802) AND MISSISSIPPI EMERGENCY MANAGEMENT AGENCY (1-800-222-6962).

THE STATE REPORTABLE QUANTITY FOR PETROLEUM PRODUCTS IS REGULATED BY SECTION 311 OF THE CLEAN WATER ACT, WHICH STATE THAT "DISCHARGES OF OIL IN SUCH QUANTITIES THAT THE ADMINISTRATOR HAS DETERMINED MAY BE HARMFUL TO THE PUBLIC HEALTH OR WELFARE OF THE ENVIRONMENT..."

PER ACT 12 SECTION 1-17 OF THE MISSISSIPPI LARGE CONSTRUCTION GENERAL PERMIT, THE OWNER OR OPERATOR SHALL NOTIFY THE MDEQ ORALLY WITHIN 24 HOURS FROM THE TIME HE OR SHE BECOMES AWARE OF UNANTICIPATED NONCOMPLIANCE...

THE REPORTABLE QUANTITY FOR HAZARDOUS MATERIALS CAN BE FOUND IN 40 CFR 302 AND IN THE MISSISSIPPI DEPARTMENT OF EMERGENCY MANAGEMENT WEBSITE (HTTP://WWW.MSDEMA.ORG) OR THE ENVIRONMENTAL PROTECTION AGENCY WEBSITE (HTTP://WWW.EPA.GOV/REGIONSWATER/PDF/ECWA.PDF).

TO MINIMIZE THE POTENTIAL FOR A SPILL OF PETROLEUM PRODUCT OR HAZARDOUS MATERIALS TO COME IN CONTACT WITH STORMWATER, THE FOLLOWING STEPS SHALL BE IMPLEMENTED:

- 1. ALL MATERIALS WITH HAZARDOUS PROPERTIES, SUCH AS PESTICIDES, PETROLEUM PRODUCTS, FERTILIZERS, SOAPS, DETERGENTS, CONSTRUCTION CHEMICALS, ACIDS, BASES, PAINTS, PAINT SOLVENTS, ADDITIVES FOR SOIL STABILIZATION, CONCRETE, CURING COMPOUNDS AND ADDITIVES, ETC., SHALL BE STORED IN A SECURE LOCATION, UNDER COVER AND IN APPROPRIATE, TIGHTLY SEALED CONTAINERS WHEN NOT IN USE.
2. THE MINIMUM PRACTICAL QUANTITY OF ALL SUCH MATERIALS SHALL BE KEPT ON THE JOB SITE AND SCHEDULED FOR DELIVERY AS CLOSE TO TIME OF USE AS PRACTICAL.
3. A SPILL CONTROL AND CONTAINMENT KIT (CONTAINING FOR EXAMPLE, ABSORBENT MATERIAL, SUCH AS KITTY LITTER OR SAWDUST, ACID, BASE, NEUTRALIZING AGENTS, BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, PLASTIC AND METAL TRASH CONTAINERS, ETC.) SHALL BE PROVIDED AT THE CONSTRUCTION SITE AND ITS LOCATIONS SHALL BE IDENTIFIED WITH LEGIBLE SIGNAGE AND SHOWN ON SITE MAPS.
4. THE SPILL CONTROL AND CONTAINMENT KIT SUPPLIES SHALL BE OF SUFFICIENT QUANTITIES AND APPROPRIATE CONTENT TO CONTAIN A SPILL FROM THE LARGEST ANTICIPATED PIECE OF EQUIPMENT AND FROM THE LARGEST ANTICIPATED QUANTITIES OF PRODUCTS STORED ON THE SITE AT ANY GIVEN TIME.
5. CONTENTS SHALL BE INSPECTED DAILY DURING THE DAILY STORMWATER INSPECTION.
6. ALL PRODUCTS SHALL BE STORED IN AND USED FROM THE ORIGINAL CONTAINER WITH THE ORIGINAL PRODUCT LABEL. CONTAINERS MUST BE STORED IN A MANNER TO PROTECT THEM FROM THE ELEMENTS AND INCIDENTAL DAMAGE.
7. ALL PRODUCTS SHALL BE USED IN STRICT COMPLIANCE WITH INSTRUCTIONS ON THE PRODUCT LABEL.
8. THE DISPOSAL OF EXCESS OR USED PRODUCTS SHALL BE IN STRICT COMPLIANCE WITH INSTRUCTIONS ON THE PRODUCT LABEL AND REGULATIONS.

EROSION AND SEDIMENT CONTROL NOTES

- A. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THIS STORM WATER POLLUTION PREVENTION PLAN. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
B. BEST MANAGEMENT PRACTICES (BMPs) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
C. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
D. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH SWPPP IMPLEMENTATION SEQUENCE, OR AS REQUIRED BY THE APPLICABLE GENERAL PERMIT. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
E. ALL DENUDABLE AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE, MUST BE STABILIZED IMMEDIATELY UPON COMPLETION OF MOST RECENT GRADING ACTIVITY. WITH THE USE OF FAST GERMINATING ANNUAL GRASS/GRASS MIXTURES, STRAWMAY MULCH, WOOD CELLULOSE FIBERS, TRACKERS, NETTING AND/OR BLANKETS, COMPLETION MUST BE ACHIEVED WITHIN 7 DAYS.
F. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDING, SOILED, AND/OR VEGETATED IMMEDIATELY, AND COMPLETED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFERS TO THE GRADING PLAN AND/OR PLANTING PLAN.
G. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION. TEMPORARY AND/OR PERMANENT STABILIZATION SHALL BE APPLIED PER REQUIREMENTS IN THESE SWPPP CONTROL NOTES.
H. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE OFF-SITE.
I. ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE SITE PLANS.
J. STORM WATER POLLUTANT CONTROL MEASURES INSTALLED DURING CONSTRUCTION, THAT WILL ALSO PROVIDE STORM WATER MANAGEMENT AFTER CONSTRUCTION, ARE INCLUDED IN THE CONTRACT DOCUMENTS. THE SITE-SPECIFIC POST CONSTRUCTION STORM WATER OPERATION AND MAINTENANCE (OBM) MANUAL IS INCLUDED IN THE CONTRACT DOCUMENTS.
K. ALL PERMANENT CONTROLS AND SYSTEMS MUST BE INSTALLED AND FUNCTIONING AS DESIGNED AND FREE OF ACCUMULATED SEDIMENT AND DEBRIS DURING FINAL PROJECT INSPECTION AND APPROVAL.

SWPPP UPDATES AND AMENDMENTS

THE CONTRACTOR MUST UPDATE THE SWPPP, INCLUDING THE SIGNS BINDER AND SITE MAPS, TO REFLECT THE PROGRESS OF CONSTRUCTION ACTIVITIES AND GENERAL CHANGES TO THE PROJECT SITE. UPDATES SHALL BE MADE DAILY TO TRACK PROGRESS WHEN ANY OF THE FOLLOWING ACTIVITIES OCCUR: BMP INSTALLATION, MODIFICATION OR REMOVAL, CONSTRUCTION ACTIVITIES (E.G., STORM SEWER INSTALLATION, UTILITY INSTALLATION, ETC.), CLEARING, GRUBBING OR GRADING, OR TEMPORARY OR PERMANENT STABILIZATION.

IMPORTANT: THE CONTRACTOR MUST OBTAIN WRITTEN CEC APPROVAL BEFORE DOING ANY OF THE FOLLOWING:

- 1. MODIFYING EROSION OR SEDIMENT CONTROL BMPs (SUBSTITUTIONS ARE TYPICALLY ONLY APPROVED IF SPECIFIED MATERIALS ARE NOT AVAILABLE OR THERE IS A VALID REASON THE SPECIFIED BMP WILL NOT WORK)
2. ADDING/DELETING EROSION OR SEDIMENT CONTROL BMPs.
3. MODIFYING THE SWPPP IMPLEMENTATION SEQUENCE, OR
4. PERFORMING ANY ACTIONS OR IN ANY MANNER THAT IS CONTRARY TO THE SWPPP.

THE CONTRACTOR MAY MODIFY OR ADD ADDITIONAL BMPs, WITHOUT CEC APPROVAL, IN AN EMERGENCY SITUATION TO PREVENT SEDIMENT DISCHARGE OR PROTECT WATER QUALITY. HOWEVER, CONTRACTOR MUST NOTIFY THE CEC AS SOON AS PRACTICAL AS TO THEIR ACTIONS TO DISCUSS THE NEED FOR ADDITIONAL OR SUPPLEMENTAL MEASURES AND TO OBTAIN THE REQUIRED APPROVALS. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE TO ENSURE COMPLIANCE WITH THE PERMIT AND PROTECTION OF DOWNSTREAM WATER QUALITY.

AMENDING THE SWPPP DOES NOT MEAN THAT IT HAS TO BE REPRINTED. IT IS ACCEPTABLE TO ADD ADDENDA, SKETCHES, NEW SECTIONS, DETAILS, AND/OR REVISED DRAWINGS THAT HAVE THE CEC NAME IN PRINT, ARE STAMPED, SIGNED, DATED, AND ARE ACCOMPANIED BY WRITTEN COPY OF THE RESPONSE FROM CEC. ENGINEERED ITEMS MUST BE SIGNED AND STAMPED BY THE CEC OF RECORD FOR THE PROJECT.

GENERAL NOTES

CEC, THE ACRONYM CEC STANDS FOR CIVIL ENGINEER CONSULTANT. DEAN ENGINEERING SOLUTIONS IS THE CIVIL ENGINEERING CONSULTANT FOR THIS PROJECT. CONTACT SETH DEAN AT 601-269-6071 OR SETH@DEANES.COM FOR ANY ISSUES RELATED TO SWPPP.

PROJECT OFFICE WALL SWPPP POSTINGS: THE FOLLOWING ITEMS MUST BE POSTED TOGETHER IN A SINGLE, ORGANIZED LOCATION ON A WALL INSIDE THE PROJECT OFFICE: 1) SWPPP SITE MAPS (ALL PHASES); 2) SWPPP DETAIL SHEETS; 3) MAP SHOWING LOCATION OF OFFSITE (IMPORT OR EXPORT FACILITY); 4) REVISIONS TO DETAILS, SITE MAPS, OR SWPPP-RELATED CLARIFICATIONS; 5) SITE SWPPP BINDER; AND 6) CERTIFICATIONS AND/OR TRAINING CERTIFICATES REQUIRED TO PERFORM INSPECTIONS BY THE APPLICABLE CONSTRUCTION GENERAL PERMIT OR AUTHORITY HAVING JURISDICTION.

PERMITTED PROJECT AREA: FOR PURPOSES OF THIS SWPPP AND ASSOCIATED STORMWATER PERMIT, "PERMITTED PROJECT AREA" IS DEFINED AS ANY AND ALL AREAS WITHIN THE PROJECT LIMITS OF DISTURBANCE, AS SHOWN ON THE SWPPP SITE MAPS AND IDENTIFIED IN THE NOTICE OF INTENT TO THE AGENCY. ALL GROUND-DISTURBING-CONSTRUCTION-RELATED ACTIVITIES (MATERIAL STORAGE, DUMPSTERS, PARKING AREAS, PROJECT OFFICE TRAILER, ETC.) MUST BE INCLUDED WITHIN THE PERMITTED PROJECT AREA LIMITS OF DISTURBANCE.

OFFSITE AREAS(S) TO BE DISTURBED AS PART OF THIS PROJECT (NOT ON OWNER PROPERTY); WORK BEYOND THE RESPECTIVE PROPERTY LIMITS, BUT WITHIN THE LIMITS OF DISTURBANCE, INCLUDE CONNECTING TO PUBLIC WATER, FINE GRADING, AND TYING OUT SLOPES.

ALL AREAS OUTSIDE THE PERMITTED PROJECT AREA (I.E., LIMITS OF DISTURBANCE) ACQUIRED FOR USE BY THE GC OR A SUBCONTRACTOR OF THE GC (BORROW SOURCES, DISPOSED AREAS, ETC.) MUST BE MANAGED IN ACCORDANCE WITH THE GENERAL PERMIT. THE CONTRACTOR IS REQUIRED TO LOCATE OFFICE TRAILERS AND MATERIAL STORAGE AREAS FOR THE PROJECT WITHIN THE LIMITS OF DISTURBANCE.

SPECIAL PROJECT AREAS: THERE ARE NO SPECIAL PROJECTS, LOCATED BEYOND THE OWNER PERMITTED PROJECT AREA, REQUIRING INSPECTION AND MAINTENANCE ASSOCIATED WITH THIS CONSTRUCTION PROJECT.

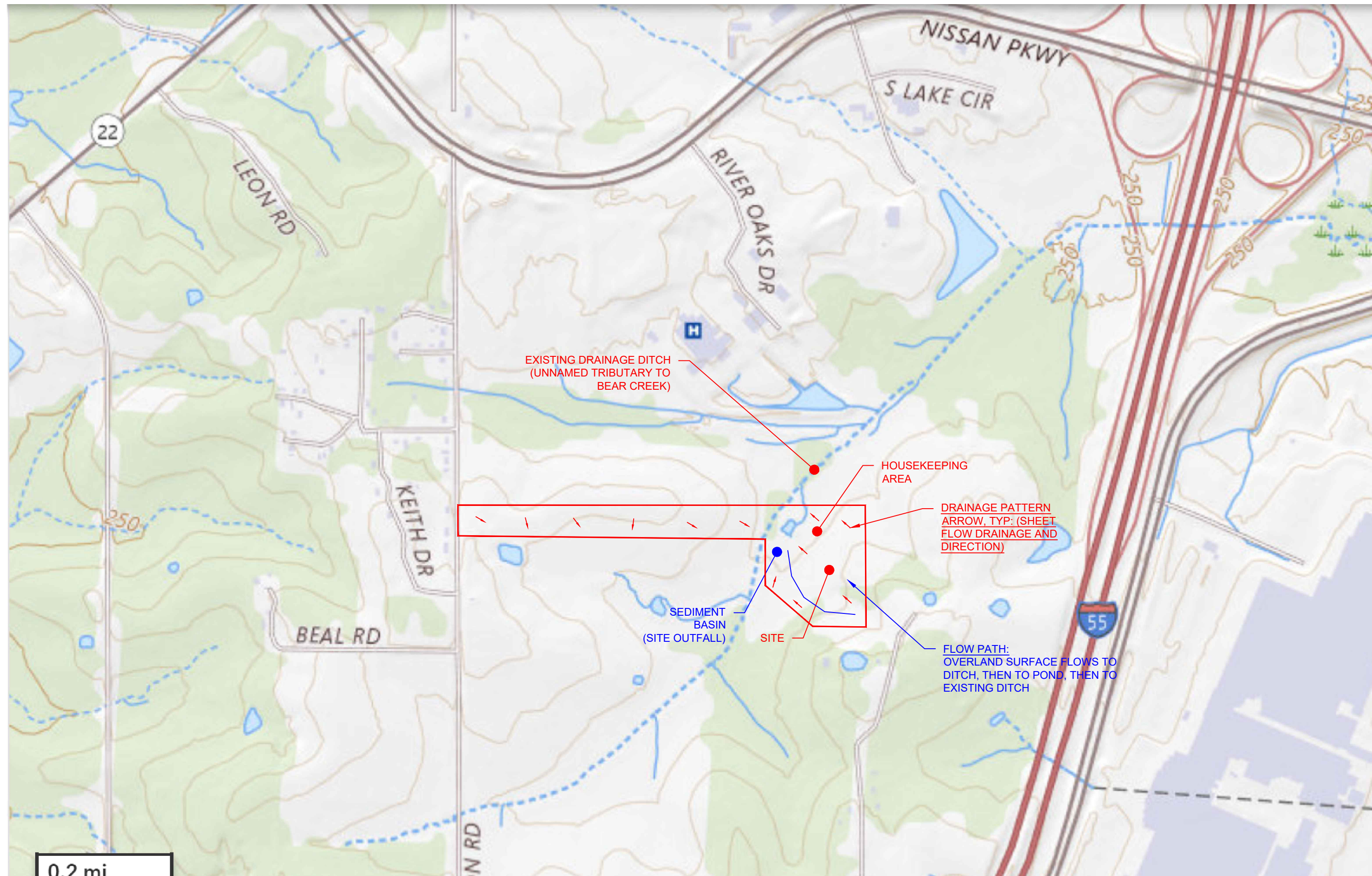
NON-STORMWATER DISCHARGES: THE GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES PROHIBITS MOST NON-STORMWATER DISCHARGES DURING THE CONSTRUCTION PHASE. ALLOWABLE NON-STORMWATER DISCHARGES THAT OCCUR DURING CONSTRUCTION ON THIS PROJECT, ARE INCLUDED IN ACT II, CONDITION 1-2 OF THE LARGE CONSTRUCTION GENERAL PERMIT.

BEST MANAGEMENT PRACTICES (BMPs) MUST BE IMPLEMENTED FOR THE GENERAL PERMIT ALLOWABLE DISCHARGES FOR THE DURATION OF THE PERMIT. THE TECHNIQUES DESCRIBED IN THIS SWPPP FOCUS ON PROVIDING CONTROL OF POLLUTANT DISCHARGES WITH PRACTICAL APPROACHES THAT UTILIZE READILY AVAILABLE EXPERTISE, MATERIAL, AND EQUIPMENT.

NON-STORMWATER COMPONENTS OF SITE DISCHARGES MUST BE UNCONTAMINATED NON-TURBID WATER. ALL NON-STORMWATER DISCHARGES MUST BE ROUTED TO A STORMWATER CONTROL PRIOR TO DISCHARGE. WATER USED FOR CONSTRUCTION WHICH DISCHARGES FROM THE SITE MUST ORIGINATE FROM A PUBLIC WATER SUPPLY OR PRIVATE WELL APPROVED BY THE STATE HEALTH DEPARTMENT. WATER USED FOR CONSTRUCTION THAT DOES NOT ORIGINATE FROM AN APPROVED PUBLIC SUPPLY MUST NOT DISCHARGE FROM THE SITE. IT CAN BE RETAINED IN RETENTION PONDS UNTIL IT FILTRATES OR EVAPORATES. WHEN NON-STORMWATER IS DISCHARGED FROM THE SITE, IT MUST BE DONE IN A MANNER SUCH THAT IT DOES NOT CAUSE EROSION OF THE SOIL DURING DISCHARGE.

POWER WASHING: PROCESS WATER SUCH AS POWER WASHING WATER AND CONCRETE CUTTING EFFLUENT, AMONG OTHERS, MUST BE COLLECTED FOR TREATMENT AND DISPOSAL. IT MUST NOT BE FLUSHED INTO THE SITE STORM DRAIN SYSTEM OR DISCHARGED OFF-SITE.

DISCHARGE POINTS: ALL DISCHARGE POINTS MUST BE INSPECTED TO DETERMINE WHETHER EROSION AND SEDIMENTATION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING DISCHARGE OF SEDIMENT FROM THE SITE AND/OR IMPACTS TO RECEIVING WATERS. SEDIMENT ACCUMULATION, DOWNGRADIENT OF DISCHARGE LOCATIONS SHALL BE REPORTED AS A SEDIMENT DISCHARGE TO THE OWNER AND THE POTENTIAL UPSTREAM CAUSE SHALL BE INVESTIGATED TO PREVENT FUTURE OCCURRENCE. CONTACT THE CEC TO DETERMINE APPROPRIATE ACTION FOR CLEANUP OF DISCHARGED SEDIMENT THAT MAY BE OUTSIDE OF THE LIMITS OF DISTURBANCE.



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography D

TRACK OUT PREVENTION

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE VEHICLES ARE ADEQUATELY CLEANED PRIOR TO EXITING THE LIMITS OF DISTURBANCE TO PREVENT TRACK OUT. IF THE ACTION OF THE STONE CONSTRUCTION EXIT DOES NOT SATISFACTORILY PREVENT TRACK OUT FROM TRAFFIC EXITING THE SITE, THE CONTRACTOR SHALL IMPLEMENT A WHEEL WASH SYSTEM AT THE CONSTRUCTION EXIT. WATER FROM THE WHEEL WASH SYSTEM SHALL BE DIRECTED TOWARDS THE CONSTRUCTION EXIT SEDIMENT TRAP FOR TREATMENT OF THE SEDIMENT LADEN WATER. THE CONTRACTOR SHALL ALSO HAVE AN ATTENDANT STATIONED AT THE CONSTRUCTION EXIT. THE ATTENDANT SHALL HAVE THE AUTHORITY TO PROHIBIT TRAFFIC FROM EXITING THE SITE IF IT APPEARS THAT VEHICLES EXITING THE SITE WILL CAUSE TRACK OUT. IT IS ULTIMATELY THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT TRAFFIC FROM THE SITE WILL NOT CAUSE TRACK OUT FROM THE PROJECT SITE. BY SUBMITTING A BID ON THE PROJECT, THE CONTRACTOR AFFIRMS THAT ADEQUATE FUNDS HAVE BEEN INCLUDED TO ADDRESS THESE REQUIREMENTS.

TEMPORARY SEEDING:

- SEED MIXTURE 70% PVEGRASS / 30% WINTER WHEAT - 4 LB / 1,000 SQ FT
• AREAS TO RECEIVE SEED ARE TO BE FERTILIZED WITH A COMPLETE FERTILIZER (13-13-13), 25 LBS PER 1,000 SF

PERMANENT SEEDING:

PERMANENT SEEDING SHALL BE APPLIED BASED ON THE TIME OF YEAR AND TEMPERATURE OF SOIL. MAY 1 - JULY 30 (OR ONCE SOIL TEMPERATURE IS ABOVE 60°F) APPLY HULLED BERMU DA SEED @ MIN 4 LB / 1,000 SQ FT.

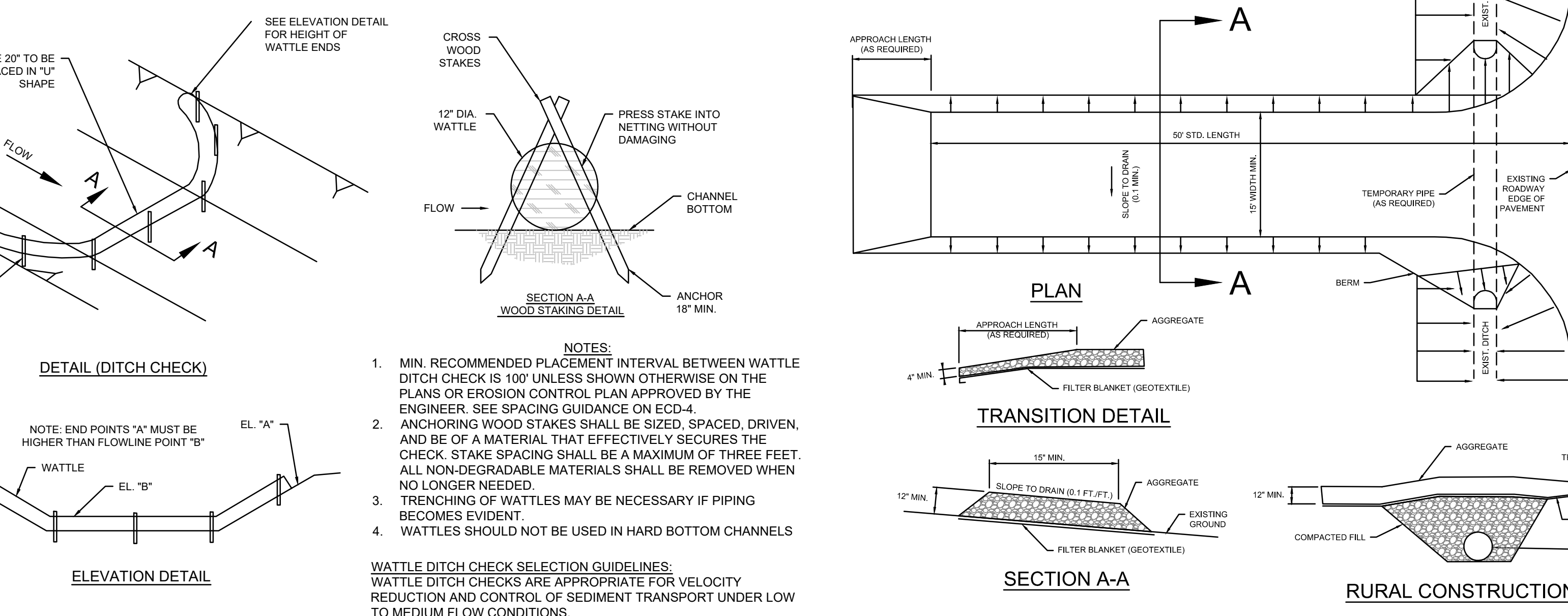
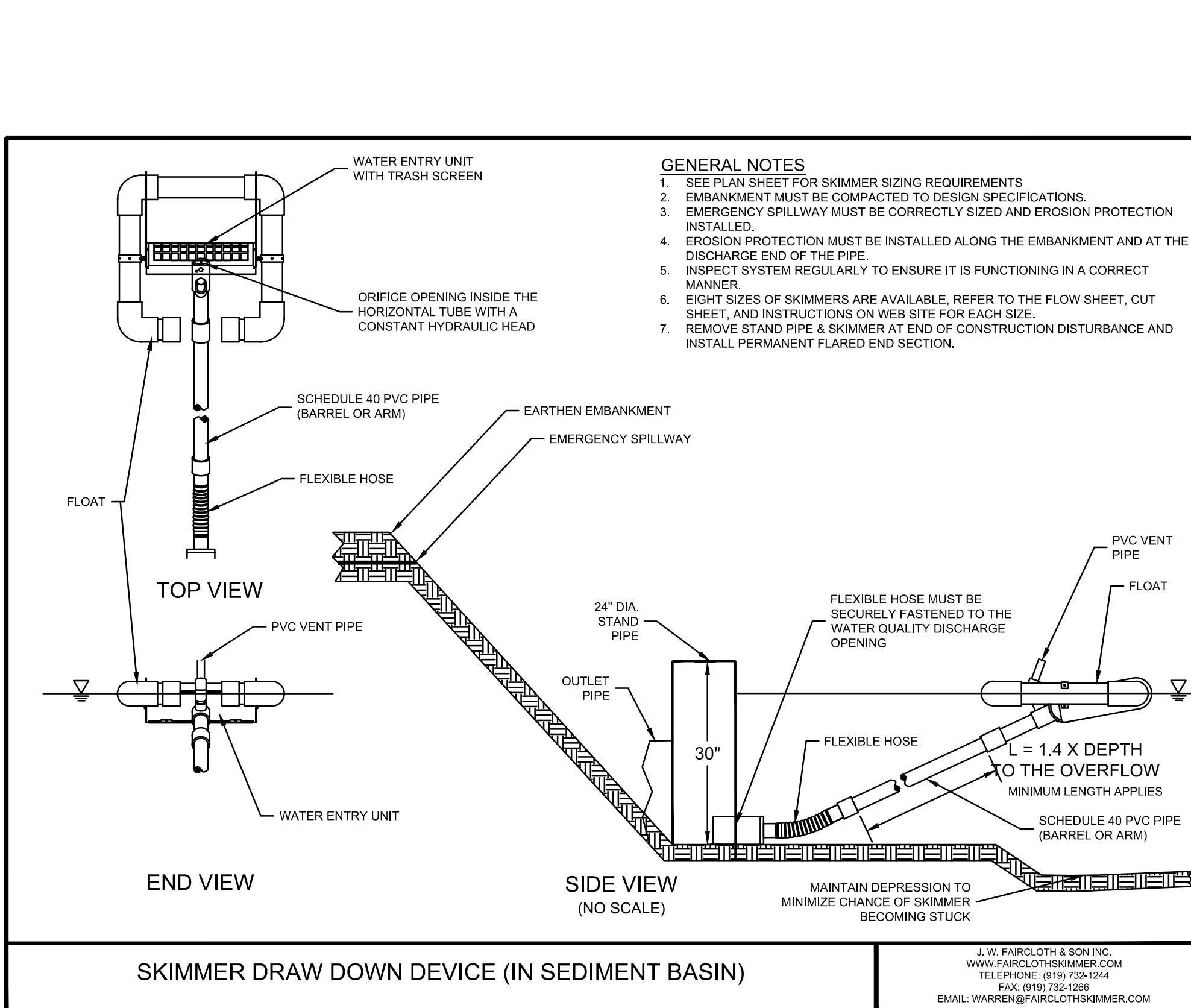
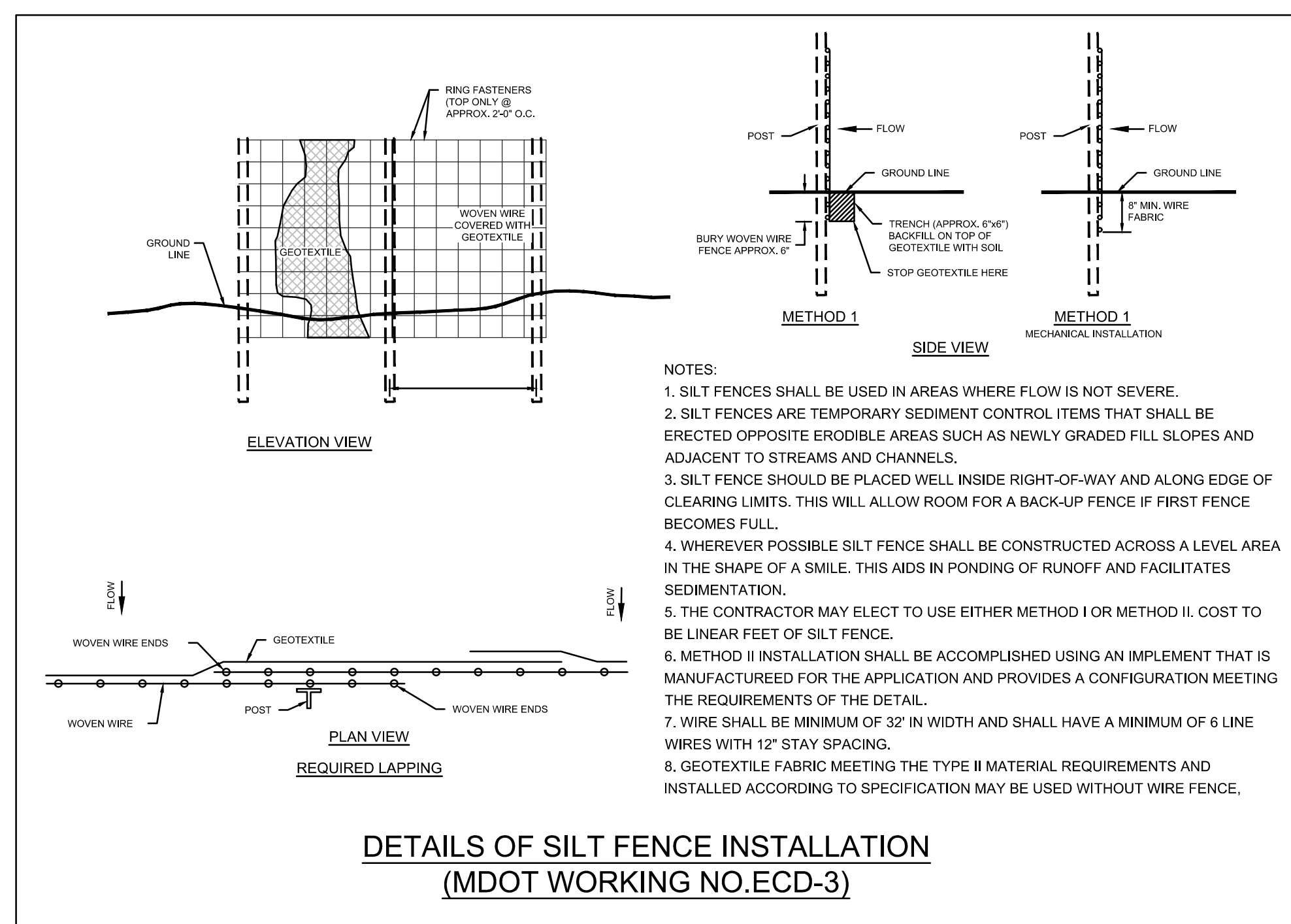
PERMANENT SEEDING OPERATIONS WITH BERMU DA GRASS SEED SHALL NOT TAKE PLACE DURING AUGUST. IF SEEDING IS REQUIRED, APPLY THE TEMPORARY SEED MIX TO STABILIZE THE SOIL AND RE-SEED WITH THE PERMANENT SEED MIX DURING THE FALL/WINTER SEASON.

SEPTEMBER 1 - FEBRUARY 28 (OR ONCE SOIL TEMPERATURE IS BELOW 60°F) APPLY UNHULLED BERMU DA SEED @ MIN 1 LB / 1,000 SQ FT AND OVERSEED WITH TEMPORARY SEED MIX AS DESCRIBED ABOVE.

PERMANENT SEEDING OPERATIONS WITH BERMU DA GRASS SEED SHALL NOT TAKE PLACE DURING MARCH - APRIL. IF SEEDING IS REQUIRED, APPLY THE TEMPORARY SEED MIX TO STABILIZE THE SOIL AND RE-SEED WITH THE PERMANENT SEED MIX DURING THE SUMMER SEASON.

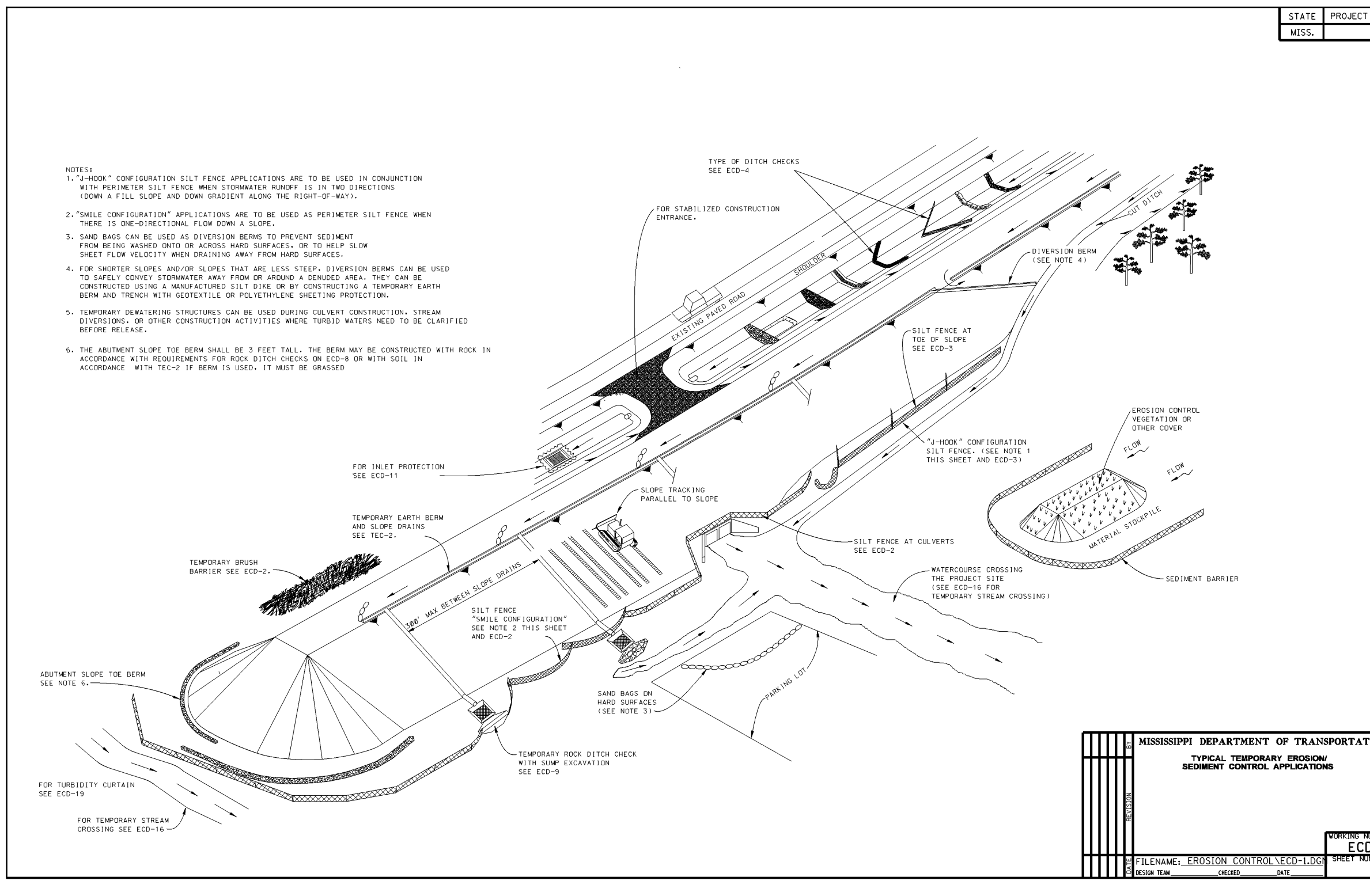
SPECIFICATIONS REQUIREMENTS

THE REQUIREMENTS SHOWN ON THIS PLAN ARE SUPPLEMENTED BY THE SWPPP CONTAINED WITHIN THE PROJECT SPECIFICATIONS. IN CASE OF CONFLICTS BETWEEN THE PLANS, SWPPP SPECIFICATIONS AND THE ACTUAL GENERAL PERMIT, THE MOST STRINGENT REQUIREMENTS SHALL APPLY.



DETAILS OF STABILIZED CONSTRUCTION ENTRANCE (MDOT WORKING NO. ECD-15)

DETAILS OF EROSION CONTROL WATTLE DITCH CHECK (MDOT WORKING NO. ECD-6)



TYPICAL TEMPORARY EROSION CONTROL APPLICATION

DEAN ENGINEERING SOLUTIONS, INC. 4780 JACOBS NORTH BLVD, SUITE 100-4 MADISON, MISSISSIPPI 39110. CONTACT: SETH DEAN, CIVIL ENGINEER. PHONE: 601-269-6071. WWW.DEANES.COM

NOT FOR CONSTRUCTION. SETH DEAN ENGINEERING SOLUTIONS, INC. MISSISSIPPI PROFESSIONAL ENGINEER LICENSE NO. 1000000000. DATE: 08-14-2024.

Table with columns: No., Description, Date. Row 1: PRELIMINARY CONCEPT REVIEW PLANS, 03-13-2024. Row 2: SWPPP SUBMITTAL, 05-14-2024. Row 3: SUBMITTAL TO MADISON COUNTY, 08-14-2024.

DRAWING ISSUED. Description: SWPPP SUBMITTAL. PRELIMINARY CONCEPT REVIEW PLANS. SUBMITTAL TO MADISON COUNTY.

OWNER: EUTAW CONSTRUCTION COMPANY, INC. 110 WEISENBERGER RD. MADISON, MS 39110.

SHEET TITLE: SWPPP DETAILS & NOTES. A PROPOSED SITE DEVELOPMENT.

JOB NO.: 240301. DATE: 13 MAR 2024. SCALE: AS SHOWN. DRAWN BY: WSD. REVIEWED BY: WSD. SHEET NUMBER: C8.