

**STORM WATER POLLUTION
PREVENTION PLAN**

Project Tulane Phase 4 & 5
2400 Stateline Road West
Southaven, MS 38671

March 4, 2026

Prepared by:

Pickering Firm, Inc.
6363 Poplar Ave., Suite 300
Memphis, TN 38119

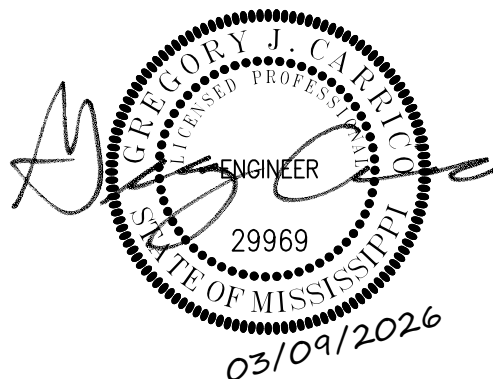


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1. Introduction

MZX Tech, LLC proposes partial demolition of the existing site and construction of exterior improvements with related infrastructure. The site is located at 2400 Stateline Road West, approximately 0.50 miles west of the intersection of HW 51 and Stateline Rd in Southaven, MS. Construction will disturb 13.87 acres.

This SWPPP has been prepared in accordance with the Erosion and Sediment Control Plans. These plans are attached. This SWPPP and the controls described in this document have been designed to comply with the terms and conditions of Mississippi's Large Construction Storm Water General NPDES Permit. The erosion and sediment controls described in this SWPPP shall be implemented by the permittee or other qualified individual designated by the permittee.

2. Site Information

The existing site is a spec building with parking, drives, utilities, and stormwater management features. Construction began in early 2020 and ceased in spring of 2021. According to the USDA Web Soil Survey, the soil types existing on the project site include Collins silt loam, Falaya silt loam, Loring silty clay loam, Memphis silt loams and Gullied land. The soils were classified during a geotechnical investigation as Sandy Clay (SC) and Silty Clay (CL) in accordance with the Unified Soil Classification System, USCS.

Storm water currently flows to drainage structures to the north and south of the site, and is routed through detention ponds to the east and west of the site. The site discharges into existing infrastructure then into unnamed streams that discharge into Horn Lake Creek. Horn Lake Creek is not listed on the Mississippi 303 d list as impaired, but does have TMDLs established for Nutrient Pollution, Organic Enrichment/Low DO, Total Phosphorus, and sediment. The proposed storm water system will consist of an underground system and surface collection that routes the water to one of two detention ponds on site. The storm water then discharges out of the detention ponds to existing systems to the east and west. Current proposed work will include maintenance work for the east pond to clear out trees and shrubbery, ensuring appropriate stormwater management during and after construction.

3. Implementation Sequence

- Prior to any work on the site, a construction entrance/exit shall be installed.
- Prior to any earthwork, all necessary control structures shall be installed and functional, including silt fencing, sediment barriers, and sediment basins.
- During preliminary grading, topsoil shall be stockpiled wherever possible, and silt fencing shall be installed around stockpiles.
- Temporary vegetation shall be installed as needed on disturbed areas.
- Sediment accumulations shall be removed from silt fences, silt screens, and sediment ponds when accumulations exceed the design capacity. Sediment shall be disposed of at an approved site.
- Once the construction activities have been completed, any remaining areas of bare soil or areas dominated by temporary (annual) vegetation shall be permanently stabilized with perennial vegetation through seeding or sod. Where necessary, topsoil shall be placed prior to seeding.
- Once final stabilization is reached, all temporary erosion and sediment control devices shall be removed.

4. Erosion and Sediment Controls

A. Vegetative Controls

Temporary stabilization measures (primarily seeding and mulching) shall be utilized initially as necessary and then be replaced by permanent stabilization measures as these areas reach final grade. If work is to be temporarily discontinued for 14 or more days, stabilization via seeding with a seasonally appropriate mixture and mulch shall be initiated immediately of the work stoppage. Finally, permanent stabilization shall commence immediately of completion of the project. Permanent stabilization shall be in the form of seeding with a mixture that includes perennial grasses, installing sod or via structural measures as appropriate. Prior to seeding or sodding, topsoil shall be spread on the site as necessary to facilitate vegetation establishment.

B. Structural Controls

- *Construction Entrance/Exit Pad* - A gravel construction entrance/exit shall be installed off the northeast side of the property as shown on the plans. The entrance/exit shall be a minimum of 50 feet long, 12 feet wide and 6 inches thick. It shall be constructed of coarse aggregate, typically 2 to 3 inches in diameter. Additional stone shall be added as necessary to maintain proper function of these exits. If the stone does not adequately remove mud from the vehicle wheels, the wheels shall be hosed off before the vehicle enters a public street. The washing shall be done in an area covered with coarse aggregate and the waste water drained to a sediment trap or sediment barrier.
- *Silt Fence* - Silt fencing shall be installed around the site boundary, the top banks of stormwater ponds, and other areas as shown on the plans. Additional fencing shall be installed along contours as necessary to retain sediment and protect receiving waterways. The silt fence shall be securely attached to steel or wooden stakes placed 6 feet apart for non-reinforced fencing and 10 feet apart for wire reinforced fencing. All sediment fences shall be entrenched and backfilled as shown on the plans.
- *Sediment Basins* – During construction, run-off from the site shall be directed to one of two basins as shown on the plans. The existing pond to the west will receive less than ten (10) acres of disturbed area at any time, and therefore does not need to act as a sediment basin for this proposed work. The pond to the east will act as a sediment basin until final stabilization and being reverted back to a detention pond. The capacity of these ponds far exceeds what is needed to contain the flows from a 2 year, 24 hour storm event as shown in Table 1.

The outfall structures for sediment basins consist of a permanent riser with a skimmer device with an outfall pipe, and an emergency spillway.

The treatment capacity of all of the sediment basins exceeds the minimum treatment required (equivalent to 3,600 cubic feet per acre drained). Treatment capacities for the basins are shown in the table below. The size and elevation of drainage orifices are provided in the plans. All drainage will occur from the top of the permanent pool elevation. No drainage will occur from bottom of any of the basins. Please see the accompanying plans for complete details on the design, capacity and function of the sediment ponds. At the completion of construction, shall be converted for use in post

construction stormwater management.

Table 1. Treatment Capacity of Sediment Basins

Sediment Basin	Drainage Basin	Required Storage	Provided Storage	Dewatering Time	Dewatering Rate
East	46.6 AC	167,724 CF	190,283 CF	2.1 DAYS	92,373 CF/DAY

5. Housekeeping Practices

- The following good housekeeping practices shall be followed on-site during the construction process:
- The temporary parking and storage areas shall be located as determined by the developer’s construction manager. The temporary parking and storage areas shall also be used as the equipment maintenance area, equipment cleaning area, employee break area and location of any needed portable facilities, office trailers or toilet facilities.
- A concrete chute wash area shall be designated by the developer’s construction manager. Excess concrete and wash water shall be disposed of in a manner that prevents contact between these materials and storm water that is discharged from the site.
- Non-storm water discharges, including water from water line flushing, pavement wash water, uncontaminated groundwater from excavation dewatering, shall be directed to the onsite drainage collection system and the sediment detention pond.
- All construction waste and trash (paper, plastic, wood, scrap metals, rubber, etc.) shall be collected and stored in containers with lids or covers that can be placed over the container prior to rainfall. This waste shall be regularly collected and disposed of according to state and local solid waste management regulations.
- Any materials stored on site shall be in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure within a designated storage area. Original labels and safety material shall be retained. The manufacturer’s recommendations for proper use and disposal shall be followed. All hazardous waste (paints, acids for cleaning masonry surfaces, cleaning solvents, concrete curing compounds and additives, etc.) shall be disposed of according to local, state and federal regulations.
- All spills shall be cleaned up immediately after discovery. The spill area shall be kept well ventilated and personnel shall wear appropriate protective clothing to prevent injury from contact with a hazardous substance. Spills of toxic hazardous materials shall be reported to appropriate local, state and federal government agencies as soon as possible, regardless of the size. Contaminated materials shall be disposed of according to local, state and federal requirements.
- Sanitary facilities shall be provided. The location of these facilities shall be designated by the developers’ construction manager. Sanitary waste shall be disposed of according to local and state regulations.

- All litter, construction debris and construction chemicals exposed to storm water shall be removed prior to anticipated storm events.

6. Inspections

During construction, inspections of the site shall be conducted at least once per week and after every storm even that causes a discharge by a qualified person for a minimum of 4 inspections per month. When possible, inspections shall be conducted prior to an anticipated storm event. All outfallpoints, construction entrances/exits, disturbed areas, storage areas as well as all installed erosion and sediment control devices shall be inspected. Corrective measures shall be taken within 24 hours or as soon as site conditions allow. Inspections shall be documented on MDEQ's *Inspection and Certification Form for Erosion and Sediment Control*. Documentation shall include the name, title and qualifications of the inspector, the date of the inspection, deficiencies observed and corrective measures to be taken. All records, reports and forms for this site shall be retained a minimum of three years from the date of the document's origin.

7. Maintenance

All erosion and sediment control devices shall be maintained in fully functional condition until final stabilization is reached. Nonfunctioning controls shall be repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as site conditions allow. All controls shall be cleaned and repaired in accordance with the following:

- The construction exit shall be maintained in a condition, which shall prevent tracking or flow of mud onto the public right-of-way. This may require periodic top dressing as conditions demand.
- Silt fences shall be inspected for depth of sediment, tears, fabric attachment to fence post, and the firmness of fence post embedment. Buildup of sediment shall be removed from any silt fence when it reaches one-half of the height of the fence. Silt fences shall be replaced as necessary to maintain proper function. Any sediment that escapes the installed silt fences shall be promptly removed.
- Rip-rap shall be regularly inspected to see if any erosion around or below the rip-rap has taken place or if the stones have dislodged. Additional rip-rap shall be added or repositioned as necessary to maintain proper function.
- Roadways on or adjacent to the site shall be regularly inspected. Sediment accumulations shall be removed as necessary.
- Temporary and permanent seeding and mulching shall be inspected for bare spots, washouts and healthy growth. Areas shall be reseeded and fertilized as necessary.
- Sediment shall be removed from the sediment ponds when capacity is reduced to 67 cubic yards per acre drained.
- All sediment removed from the pond or other devices shall be spread on-site and stabilized or disposed of at an approved site.

8. Termination of Coverage

Coverage under the General Construction Permit cannot be terminated until all construction is completed, all disturbed soils are permanently stabilized, and all temporary erosion and sediment control measures are removed; or until replacement coverage has been issued to a new operator for the entire site. Once these conditions are met, the Office of Pollution Control must be notified within 30 days by submission of the *Request for Termination of Coverage* form.


Appendix A

Figures

AERIAL MAP

Write a description for your map.

Legend

 2400 Stateline Rd W



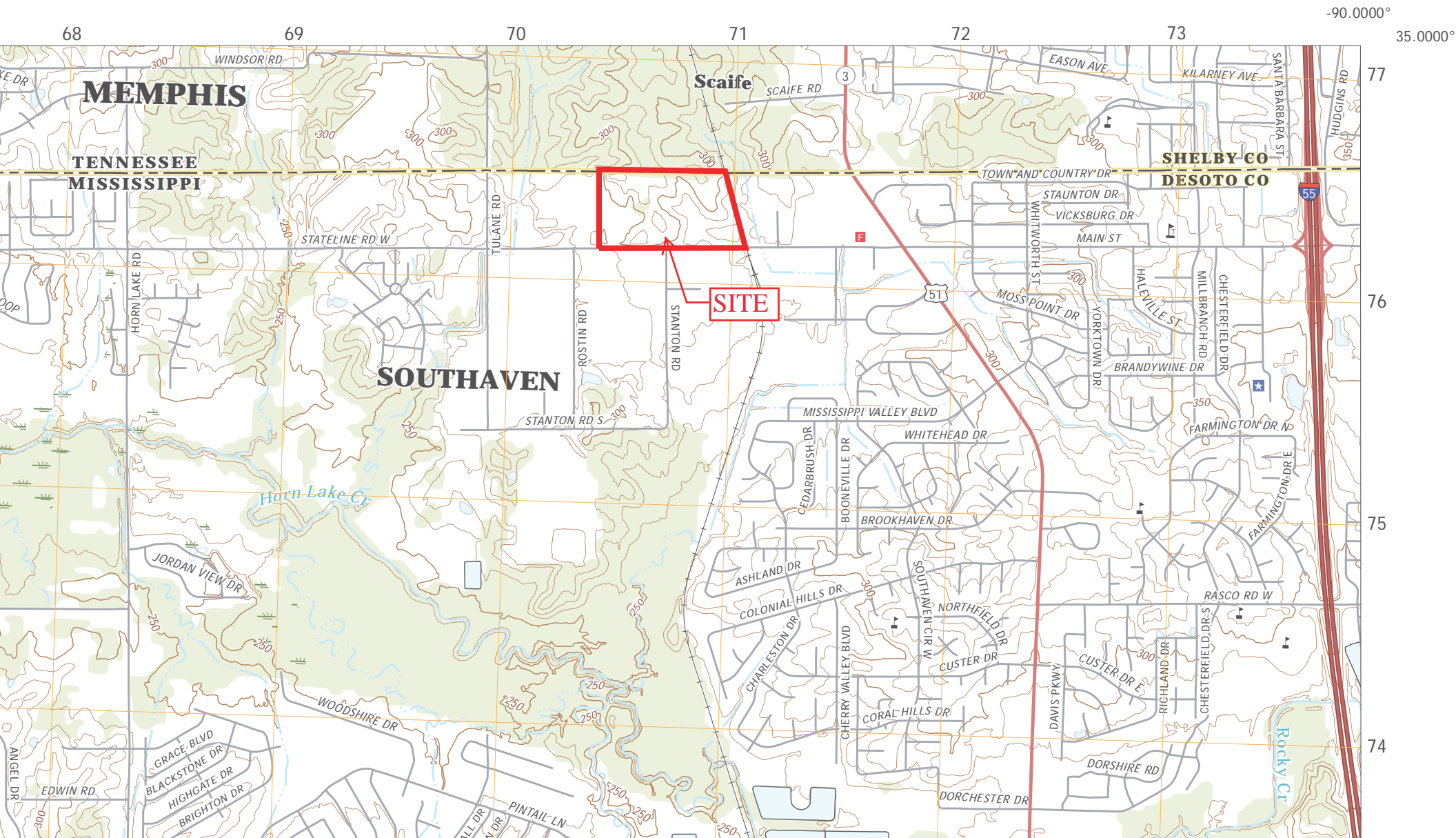
SITE

2400 Stateline Rd W

Rasco Rd

4000 ft

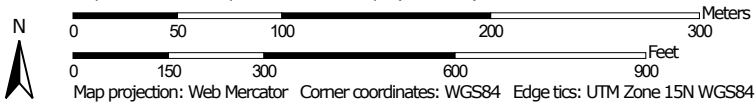




K Factor, Whole Soil—DeSoto County, Mississippi




Map Scale: 1:3,620 if printed on A landscape (11" x 8.5") sheet.


















MAP LEGEND

Area of Interest (AOI)







 Area of Interest (AOI)










Soils

Soil Rating Polygons
















-  .02
-  .05
-  .10
-  .15
-  .17
-  .20
-  .24
-  .28
-  .32
-  .37
-  .43
-  .49
-  .55
-  .64
-  Not rated or not available

Soil Rating Lines








-  .02
-  .05
-  .10
-  .15
-  .17
-  .20

-  .24
-  .28
-  .32
-  .37
-  .43
-  .49
-  .55
-  .64
-  Not rated or not available

Soil Rating Points

-  .02
-  .05
-  .10
-  .15
-  .17
-  .20
-  .24
-  .28
-  .32
-  .37
-  .43
-  .49
-  .55
-  .64
-  Not rated or not available

Water Features

-  Streams and Canals
- Transportation**
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
- Background**
-  Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.
 Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: DeSoto County, Mississippi
 Survey Area Data: Version 18, Sep 13, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 13, 2015—Dec 10, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

K Factor, Whole Soil

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Cg	Collins silt loam (adler)	.43	0.3	0.6%
Cl	Collins and Falaya silt loams, local alluvium phases	.49	6.5	12.7%
Gk	Gullied land, Loring soil material		9.4	18.5%
Lm	Loring silty clay loam, severely eroded sloping phase	.37	19.2	37.6%
Mf	Memphis silty clay loam, severely eroded very gently sloping phase	.37	15.6	30.7%
Totals for Area of Interest			51.0	100.0%

Description

Erosion factor K indicates the susceptibility of a soil to sheet and rill erosion by water. Factor K is one of six factors used in the Universal Soil Loss Equation (USLE) and the Revised Universal Soil Loss Equation (RUSLE) to predict the average annual rate of soil loss by sheet and rill erosion in tons per acre per year. The estimates are based primarily on percentage of silt, sand, and organic matter and on soil structure and saturated hydraulic conductivity (Ksat). Values of K range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water.

"Erosion factor Kw (whole soil)" indicates the erodibility of the whole soil. The estimates are modified by the presence of rock fragments.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Layer Options (Horizon Aggregation Method): Surface Layer (Not applicable)

Appendix B
Forms

AI: 90524

MSR109819



Rec'd via email:
03/20/2026

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties
- Antidegradation report for disturbance within Waters of the State

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

OC

MSR10 9819 _____

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: **OWNER** **PRIME CONTRACTOR**

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Brent Mayo
OWNER COMPANY LEGAL NAME: MZX Tech, LLC
OWNER STREET OR P.O. BOX: 2875 Stanton Rd S
OWNER CITY: Southaven **STATE:** MS **ZIP:** 38671
OWNER PHONE #: (281) 928-30206 **OWNER EMAIL:** brent@colossusx.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: Greg Carrico
COMPANY LEGAL NAME: Pickering Firm, Inc.
STREET OR P.O. BOX: 6363 Poplar Ave, Suite 300
CITY: Memphis **STATE:** TN **ZIP:** 38119
PHONE # (901) 729-5516 **EMAIL:** gcarrico@pickeringfirm.com

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Riley White
PRIME CONTRACTOR COMPANY LEGAL NAME: Omega Foundation Services, Inc.
PRIME CONTRACTOR STREET OR P.O. BOX: 1131 Hwy 19
PRIME CONTRACTOR CITY: Slaughter **STATE:** LA **ZIP:** 70777
PRIME CONTRACTOR PHONE #: (225) 244-6564 **PRIME CONTRACTOR EMAIL:** riley@omega-foundation.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: Tulane

FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)

STREET: 2400 Stateline Road W.
CITY: Southaven **STATE:** MS **COUNTY:** Desoto **ZIP:** 38671

FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A

LATITUDE: 34 degrees 59 minutes 32 seconds **LONGITUDE:** -90 degrees 2 minutes 2 seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Map Interpolation

TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 13.87 AC

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES NO

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____
AND PERMIT COVERAGE NUMBER: MSR10_ _ _ _ _

ESTIMATED CONSTRUCTION PROJECT START DATE: 2026-03-27
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2026-03-27
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: REGRAIDING FOR ADDITIONAL BUILDING AND MECHANICAL EQUIPEMNT

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
DATA CENTER

SIC Code: 4 9 1 1 **NAICS Code** 2 2 1 1 1 2

NEAREST NAMED RECEIVING STREAM: Horn Lake Creek

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section) YES NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES NO

FOR WHICH POLLUTANT: NUTRIENT POLLUTION, ORGANIC ENRICHMENT/ LOW DISSOLVED OXYGEN, SEDIMENT, TOTAL PHOSPHORUS

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES NO

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
Collins silt loam, Falaya silt loam, Ioring silty clay loam, Memphis

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES NO

IF YES, INDICATE THE TYPE OF FLOCCULANT. N/A ANIONIC POLYACRYLIMIDE (PAM)
 OTHER _____

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?

IS A SDS SHEET INCLUDED FOR THE FLOCCULATE? N/A YES NO

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE? N/A YES NO

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

¹Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED
MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS? YES NO

IF YES, CHECK ALL THAT APPLY: AIR HAZARDOUS WASTE PRETREATMENT
 WATER STATE OPERATING INDIVIDUAL NPDES OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.) YES NO

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE OF ANY KIND? (If yes, please provide an antidegradation report.) YES NO

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.) YES NO

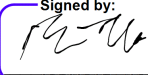
IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

- Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4) WITH WHICH THE PROJECT MUST COMPLY:

CITY OF SOUTHAVEN _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signed by:

Signature of Applicant¹ (owner or prime contractor)

March 19, 2026

Date Signed

Brent Mayo

Printed Name¹

Manager

Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

Please submit the LCNOI form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Electronically:

<https://www.mdeq.ms.gov/construction-stormwater/>

Revised 3/23/22

PRIME CONTRACTOR CERTIFICATION

LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 _____ County _____

(Fill in your Certificate of Coverage Number and County)



By completing and submitting this form to MDEQ, the prime contractor is certifying that (1) they have operational control over the erosion and sediment control specifications (including the ability to make modifications to such specifications) or (2) they have day-to-day operational control of those activities at the site necessary to ensure compliance with the SWPPP and applicable permit conditions.

The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the permit. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the state or places waste in a location where they are likely to cause pollution of any waters of the state shall remain responsible under applicable federal and state laws and regulations and applicable permits.

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: _____ PHONE NUMBER: (____) _____

PRIME CONTRACTOR COMPANY: _____

PRIME CONTRACTOR STREET (P.O. BOX): _____

PRIME CONTRACTOR CITY: _____ STATE: _____ ZIP: _____

E-MAIL ADDRESS: _____

OWNER INFORMATION

OWNER CONTACT PERSON: _____ PHONE NUMBER: (____) _____

OWNER COMPANY NAME: _____

PROJECT INFORMATION

PROJECT NAME: _____

DESCRIPTION OF CONSTRUCTION ACTIVITY: _____

PHYSICAL SITE ADDRESS (If the physical address is not available indicate the nearest named road. For linear projects, indicate the beginning of the project and identify all counties the project traverses.)

STREET: _____

CITY: _____ COUNTY: _____

I certify that I am the prime contractor for this project and will comply with all the requirements in the above referenced general NPDES permit. I further certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Prime Contractor Signature¹

Date Signed

Printed Name¹

Title

- ¹This application shall be signed as follows:
- For a corporation, by a responsible corporate officer.
 - For a partnership, by a general partner.
 - For a sole proprietorship, by the proprietor.
 - For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

This Prime Contractors Certification form shall be submitted to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

**Keep a Copy Available at the Permitted Facility or Locally Available
Submit the Inspection Reports Only if Requested by the Mississippi Department of Environmental Quality (MDEQ)**

**LARGE CONSTRUCTION GENERAL PERMIT
SITE INSPECTION AND CERTIFICATION FORM
COVERAGE NUMBER (MSR10 _____)**



INSTRUCTIONS

Results of construction storm water inspections required by ACT6 of this permit shall be recorded on this report form and kept with the Storm Water Pollution Prevention Plan (SWPPP) in accordance with the inspection documentation provisions of ACT9 of the this permit. Inspections shall be performed at least weekly for a minimum of four inspections per month. The coverage number must be listed at the top of all Inspection and Certification Forms.

COVERAGE RECIPIENT INFORMATION

OWNER/PRIME CONTRATOR NAME: _____

PROJECT NAME: _____

PROJECT STREET ADDRESS: _____

PROJECT CITY: _____ PROJECT COUNTY: _____

OWNER/PRIME CONTRACTOR MAILING ADDRESS: _____

MAILING CITY: _____ STATE: _____ ZIP: _____

CONTACT PERSON: _____ CONTACT PHONE NUMBER: (_____) _____

EMAIL ADDRESS: _____

INSPECTION DOCUMENTATION

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): _____

Based upon this inspection, which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan (SWPPP) and sound engineering practices as required by the above referenced permit. I further certify that the LCNOI and SWPPP information is up to date.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

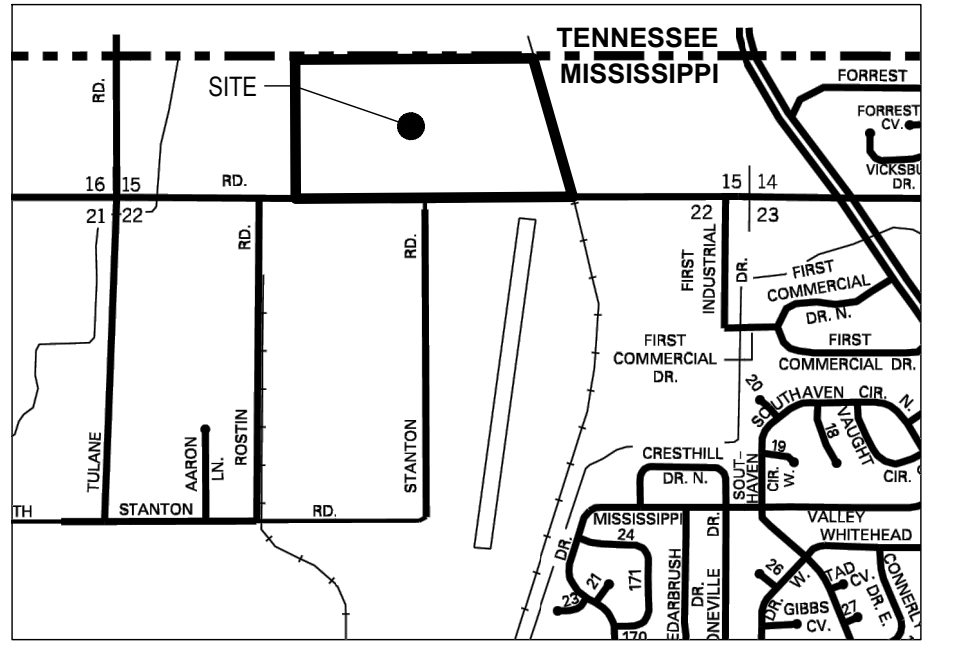
Authorized Signature

Date

Printed Name

Title

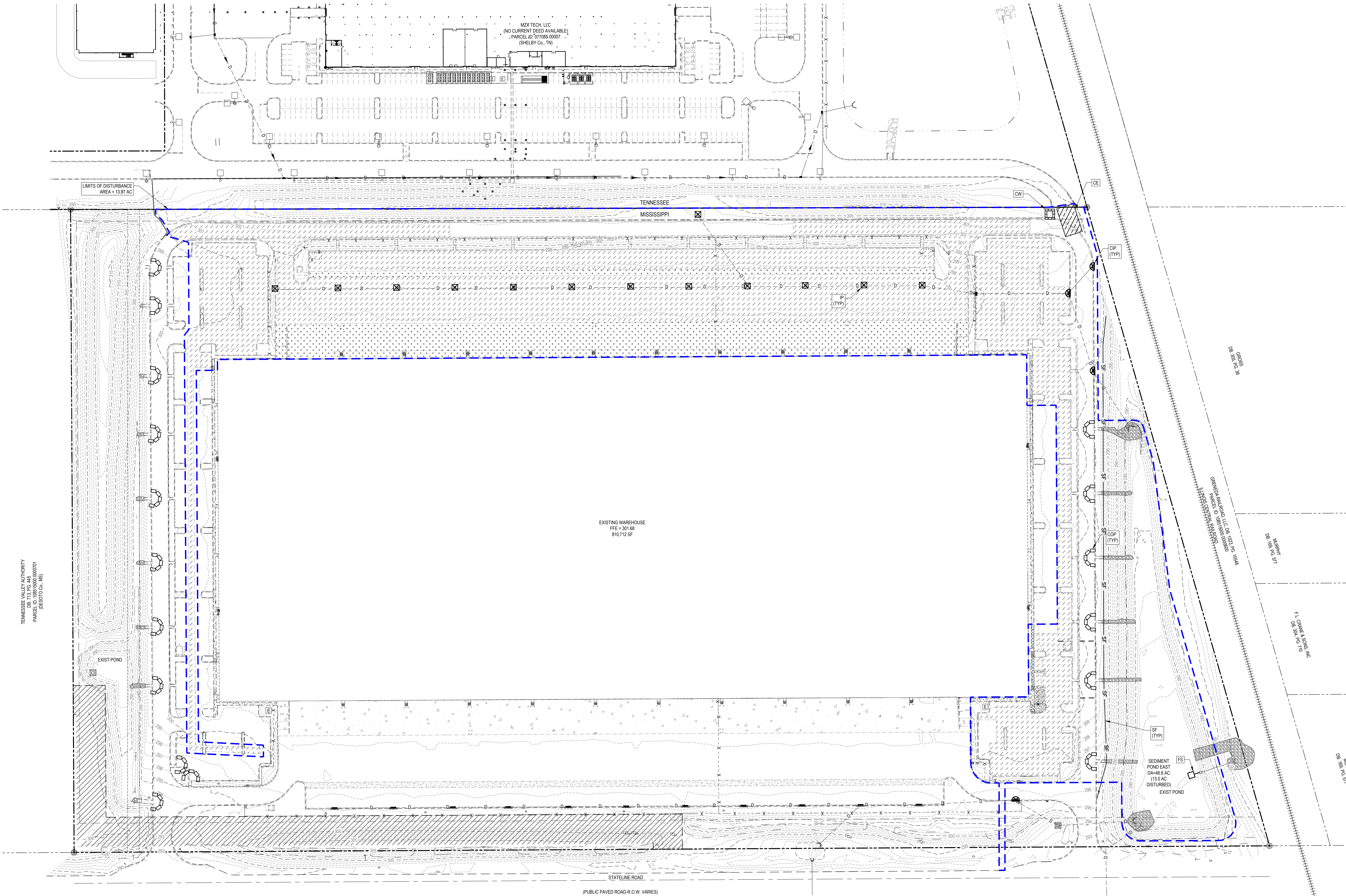
Appendix C
Plans



VICINITY MAP
 N.T.S

EROSION CONTROL LEGEND	
---	LIMITS OF DISTURBANCE (LCD)
---	SILT FENCE BARRIER (SF)
---	CONCRETE WASHOUT (CW)
---	CONSTRUCTION EGRESS (CE)
---	INLET PROTECTION (IP)
---	CURB INLET PROTECTION (CIP)
---	CURB OPENING PROTECTION (COP)
---	HYDROSEED OR SOLID SOD (HSSS)
---	TEMPORARY/PERMANENT SEEDING (TSPS)

- EROSION AND SEDIMENTATION CONTROL NOTES:**
- ALL NEWLY CUT AND/OR FILLED AREAS LACKING ADEQUATE VEGETATION SHALL BE SEEDED, FERTILIZED, MULCHED AS REQUIRED TO EFFECTIVELY PREVENT SOIL EROSION.
 - SILT FENCES, INLET PROTECTION, AND OTHER BEST MANAGEMENT PRACTICES SHALL BE USED AS SHOWN AND AS DIRECTED BY THE ENGINEER TO CONTROL SOIL EROSION.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION CONTROL DURING CONSTRUCTION BY THE PLACEMENT OF SILT FENCES, SEDIMENT INLET TRAPS, CHECK DAMS, AND OTHER BEST MANAGEMENT PRACTICES WHERE NECESSARY TO PREVENT DOWNSTREAM SILTATION OF ANY DITCHES, PIPES, DRAINAGE STRUCTURES, OR ADJACENT PROPERTIES. THE CONTROLS SHOWN ON THE PLAN ARE THE MINIMUM REQUIRED AND THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION CONTROL AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
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 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL DEVICES AND REPORTING ANY MAINTENANCE AS REQUIRED BY THE MDEQ STORM WATER CONSTRUCTION GENERAL PERMIT DURING CONSTRUCTION ACTIVITIES.
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 - EQUIPMENT STAGING AREA TO BE DESIGNATED BY CONTRACTOR AND APPROVED BY OWNER PRIOR TO CONSTRUCTION.
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 - SEDIMENT WILL BE REMOVED FROM ALL SEDIMENT BASINS WHEN IT REACHES A MAXIMUM DEPTH OF 50% OF THE BASIN CAPACITY.
 - THE SKIMMER FOR ALL SEDIMENT BASINS IS SIZED TO ALLOW FOR A 48-HOUR MINIMUM DRAWDOWN OF THE REQUIRED STORAGE VOLUME.
 - THE CONTRACTOR SHALL SUBMIT PHASED EROSION CONTROL PLANS TO THE ENGINEER FOR REVIEW AS NEEDED TO CONTROL SEDIMENT AND EROSION DURING CONSTRUCTION.
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 - TEMPORARY SEEDING MAY BE REQUIRED IN ADDITION TO PERMANENT SEEDING TO ASSIST IN COMPLYING WITH THE CONSTRUCTION GENERAL PERMIT.



TENNESSEE VALLEY AUTHORITY
 DB 74, PG. 44
 PARCEL ID: 00000001
 (SHELBY CO. MS)

EXISTING WAREHOUSE
 FFE = 301.68
 810,712 SF

SEDIMENT POND EAST
 13.0 AC
 (13.0 AC DISTURBED)
 EXIST POND

ISSUED FOR PERMIT

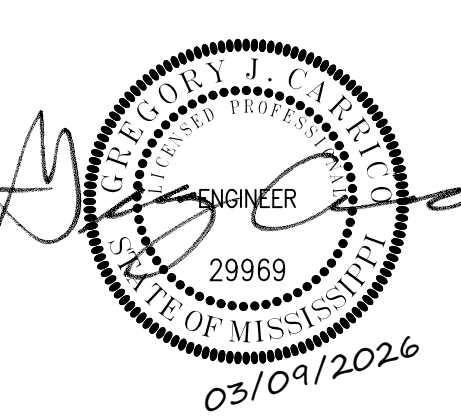
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PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
 SOUTHAVEN, MS

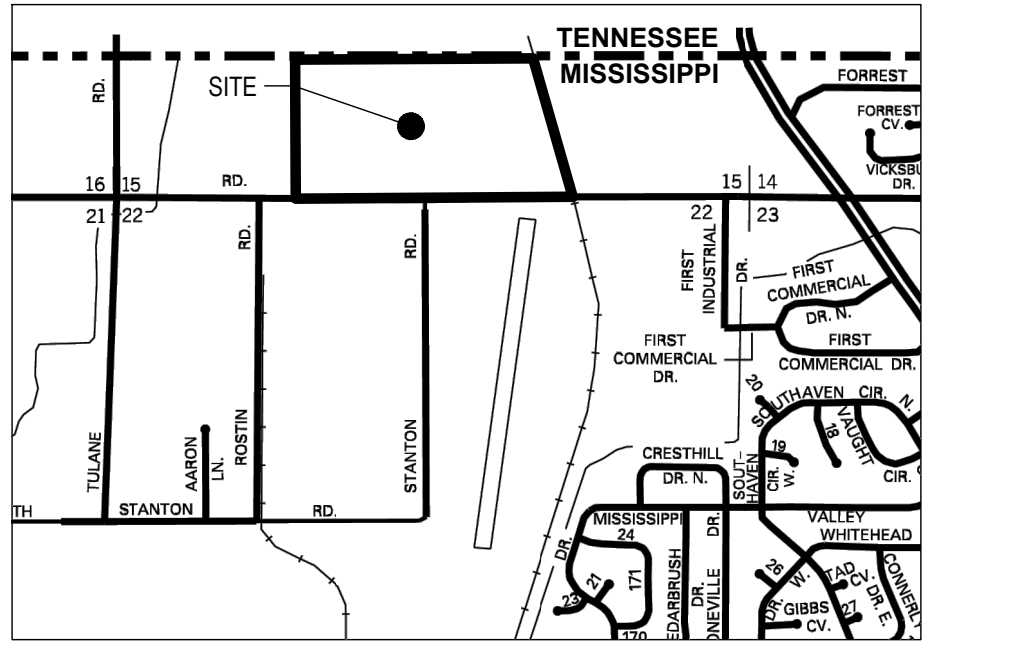
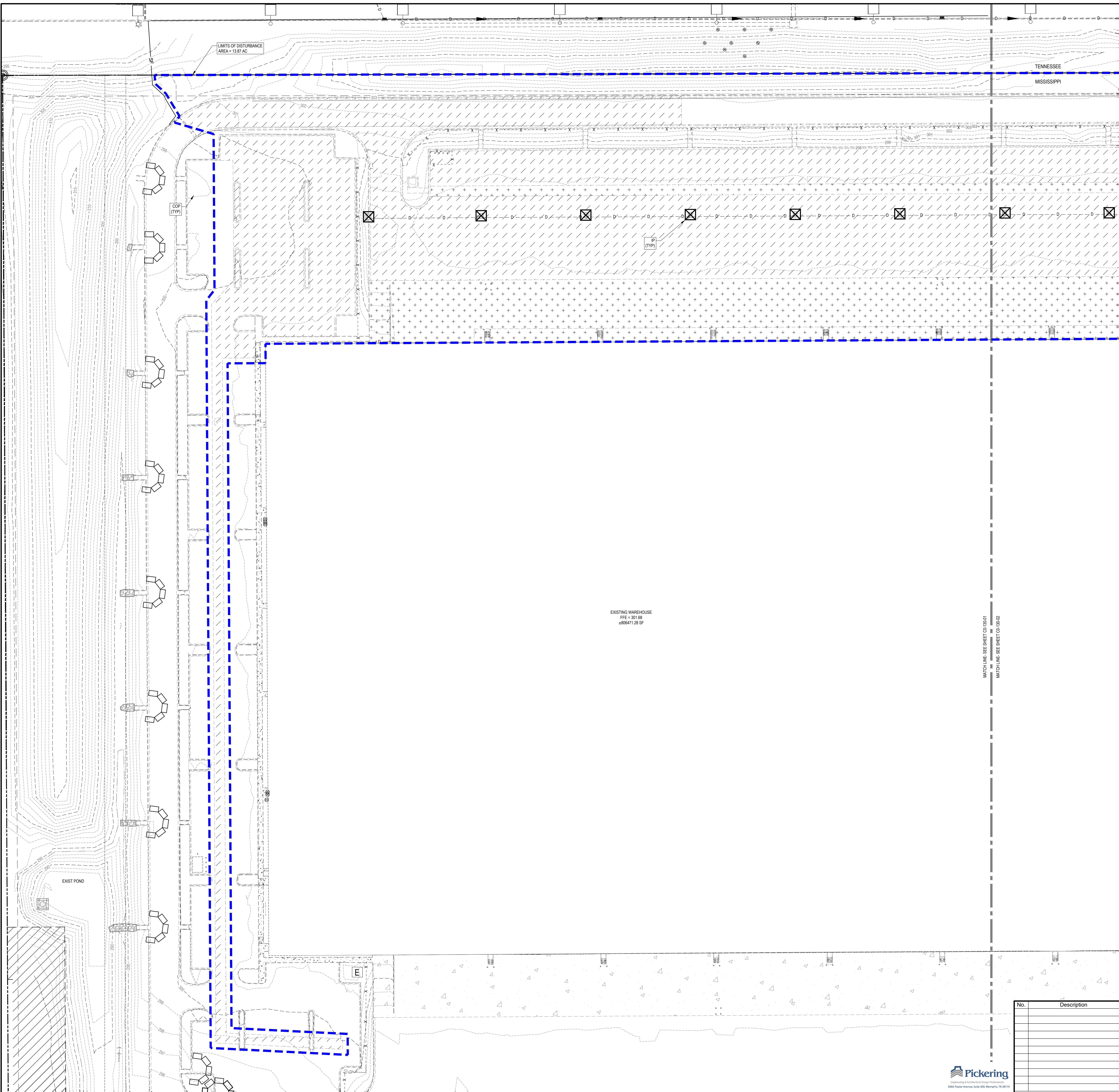
ICT I.C. THOMASSON ASSOCIATES, INC.
 CONSULTING ENGINEERS
 NASHVILLE, TN. (615) 346-3400

DRAWN BY	EY	JOB No.	2545-02545	SCALE	1" = 60'
CHECKED BY	GC	ISSUE DATE	02/13/2026	SHEET No.	
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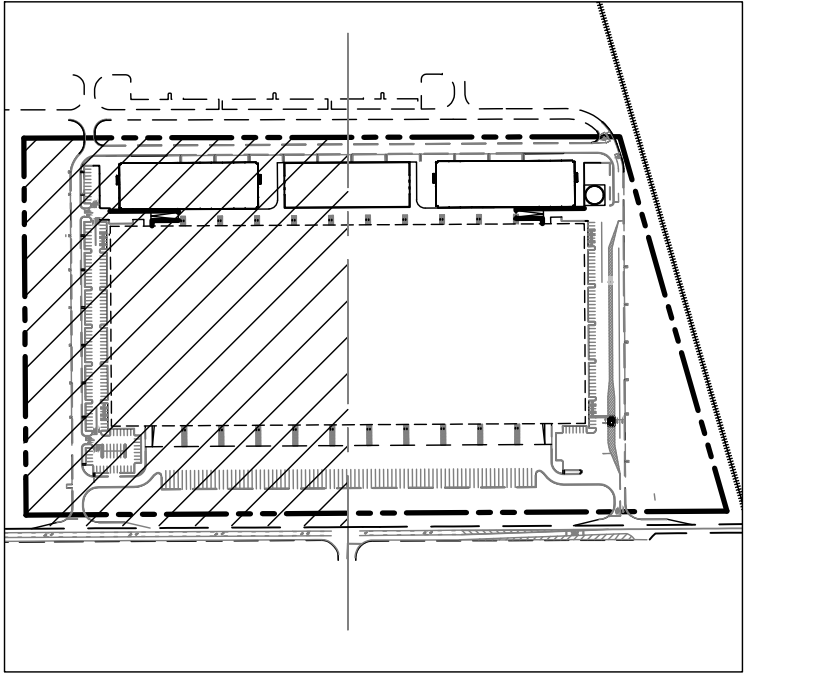
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- BAILEY DB 520, PG. 732
- PREWITT HOLDINGS, LLC DB 888, PG. 730
- ROBERTS DB 597, PG. 592
- ROBERTS DB 304, PG. 34
- SMITH DB 442, PG. 100
- SMITH DB 441, PG. 71
- ALSD DB 781, PG. 495
- KAJ, INC DB 826, PG. 374
- PHOENIX TWO, LLC DB 933, PG. 211
- PHOENIX TWO, LLC DB 933, PG. 211
- WREN DB 555, PG. 132
- STATELINE RD PROPERTIES, LLC DB 605, PG. 188



VICINITY MAP
N.T.S.



KEY MAP
N.T.S.

*SEE SHEET C-001-00 FOR GENERAL SITE NOTES, FLOOD NOTE, BENCHMARK, LINE LEGEND, AND SYMBOL LEGEND

EROSION CONTROL LEGEND		
	LIMITS OF DISTURBANCE	LCD
	SILT FENCE BARRIER	SF
	CONCRETE WASHOUT	CW
	CONSTRUCTION EGRESS	CE
	INLET PROTECTION	IP
	CURB INLET PROTECTION	CP
	CURB OPENING PROTECTION	COP
	HYDROSEED OR SOLID SOD	HS
	TEMPORARY/PERMANENT SEEDING	TS

EXISTING WAREHOUSE
FFE = 301.68
= 906411.28 SF

MATCHLINE - SEE SHEET C013001
MATCHLINE - SEE SHEET C013002

ISSUED FOR PERMIT

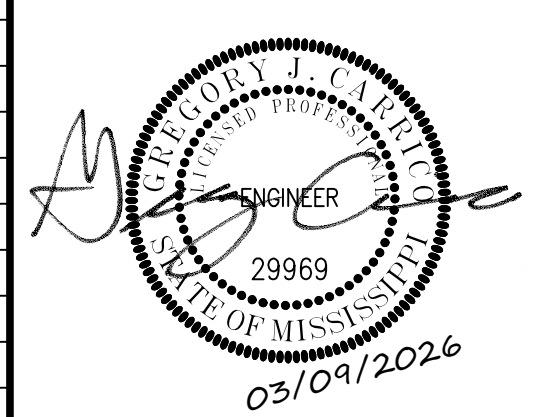
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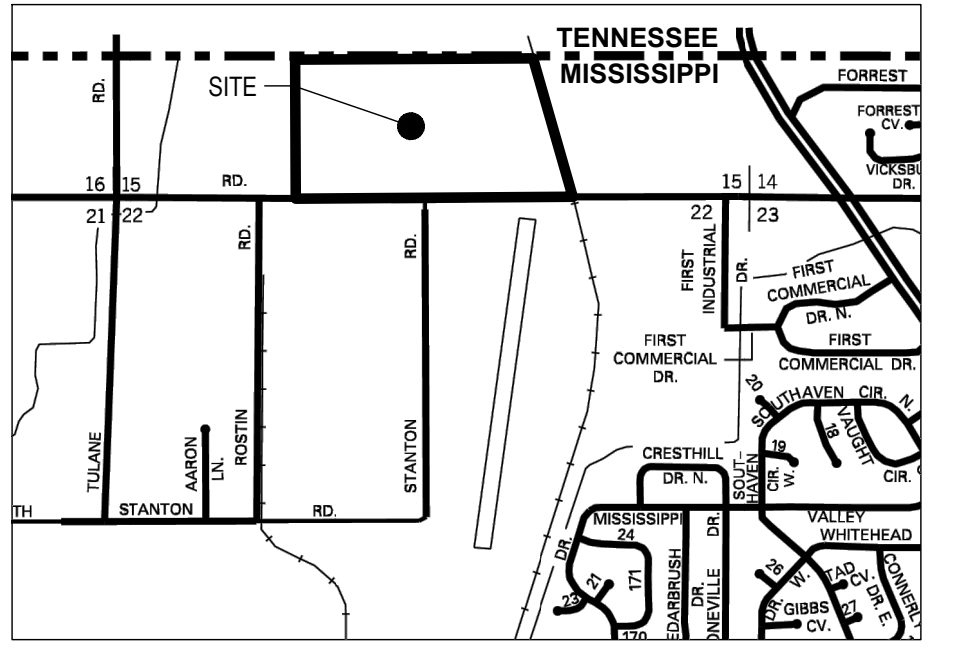
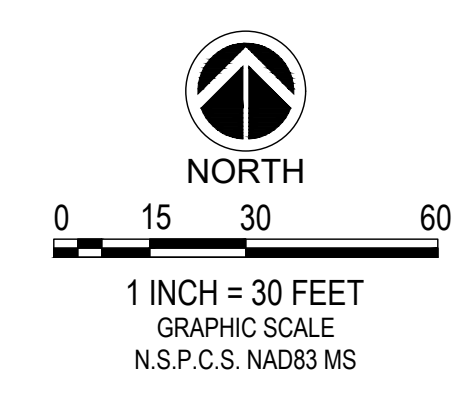
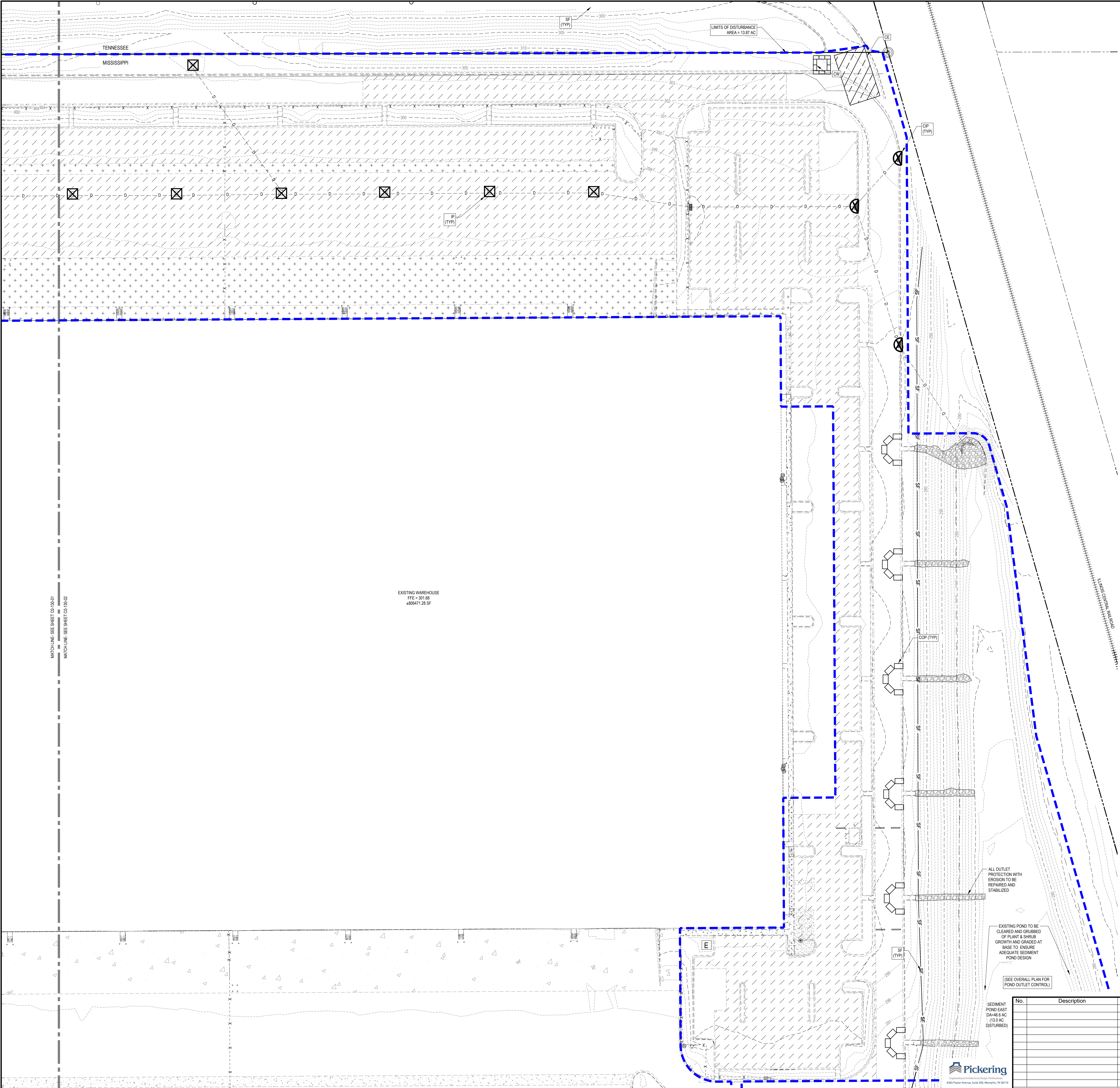
PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

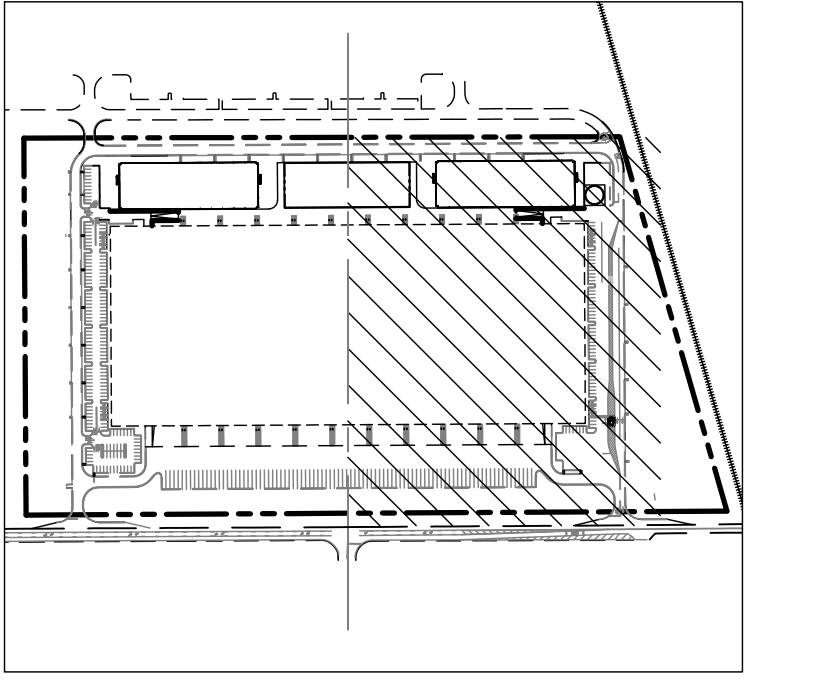
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CHECKED BY	GC	ISSUE DATE	02/13/2026	SHEET No.	
FILENAME	27475.00	PLOT DATE	02/13/2026	C0-140-01	

No.	Description	Date	SEAL





VICINITY MAP
N.T.S.



KEY MAP
N.T.S.

*SEE SHEET C-001-00 FOR GENERAL SITE NOTES, FLOOD NOTE, BENCHMARK, LINE LEGEND, AND SYMBOL LEGEND

EROSION CONTROL LEGEND		
	LIMITS OF DISTURBANCE	LCD
	SILT FENCE BARRIER	SF
	CONCRETE WASHOUT	CW
	CONSTRUCTION EGRESS	CE
	INLET PROTECTION	IP
	CURB INLET PROTECTION	CP
	CURB OPENING PROTECTION	COP
	HYDROSEED OR SOLID SOD	HSSS
	TEMPORARY/PERMANENT SEEDING	TSPS

MATCHLINE - SEE SHEET CO-1001
MATCHLINE - SEE SHEET CO-1002

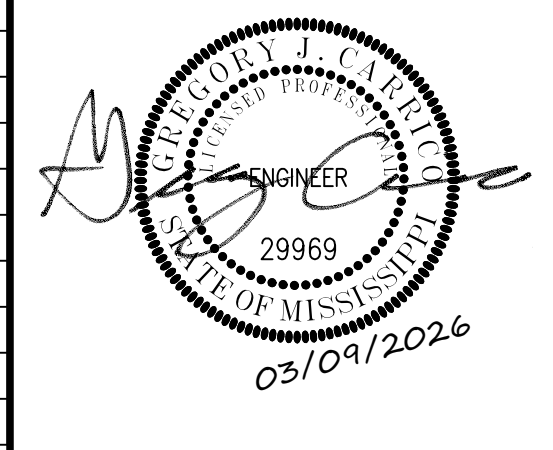
EXISTING WAREHOUSE
FFE = 301.68
#906471.28 SF

ALL OUTLET PROTECTION WITH EROSION TO BE REPAIRED AND STABILIZED

EXISTING POND TO BE CLEARED AND GRUBBED OR PLANT SHRUB GROWTH AND GRADED AT BASE TO ENSURE ADEQUATE SEDIMENT POND DESIGN

(SEE OVERALL PLAN FOR POND OUTLET CONTROL)

No.	Description	Date	SEAL



ISSUED FOR PERMIT

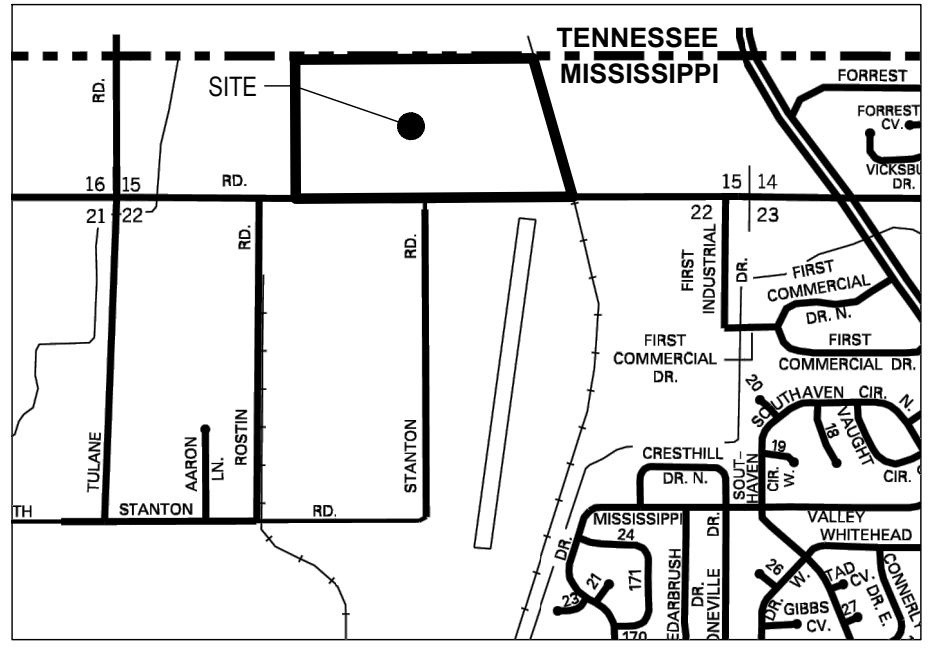
EROSION CONTROL - PHASE 1 - ZONE 2

PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY	EY	JOB No.	2545-02545	SCALE	1" = 30'
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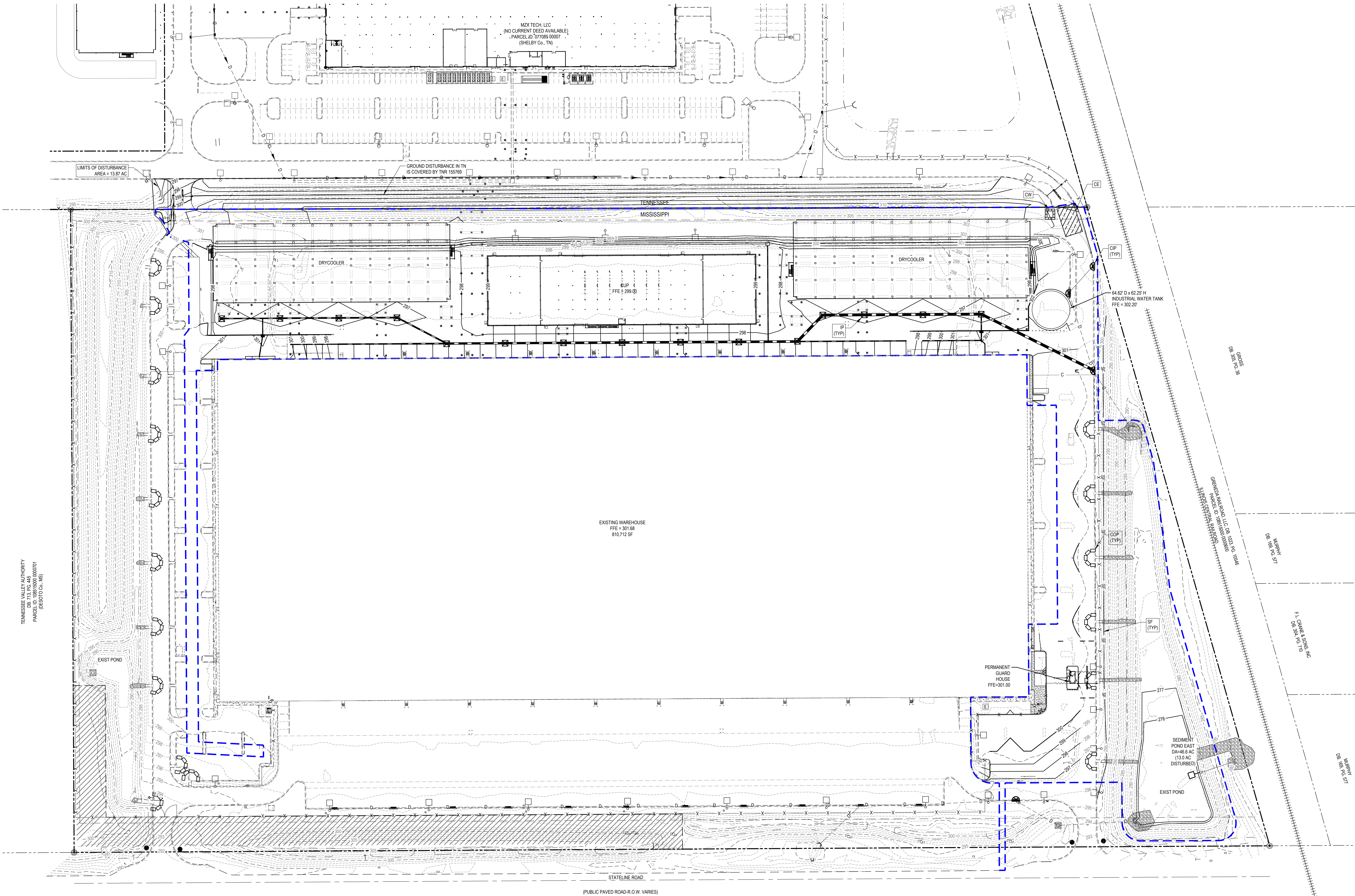




VICINITY MAP
N.T.S

EROSION CONTROL LEGEND	
	LIMITS OF DISTURBANCE (LOD)
	SILT FENCE BARRIER (SF)
	CONCRETE WASHOUT (CW)
	CONSTRUCTION EGRESS (CE)
	INLET PROTECTION (IP)
	CURB INLET PROTECTION (CIP)
	CURB OPENING PROTECTION (COP)
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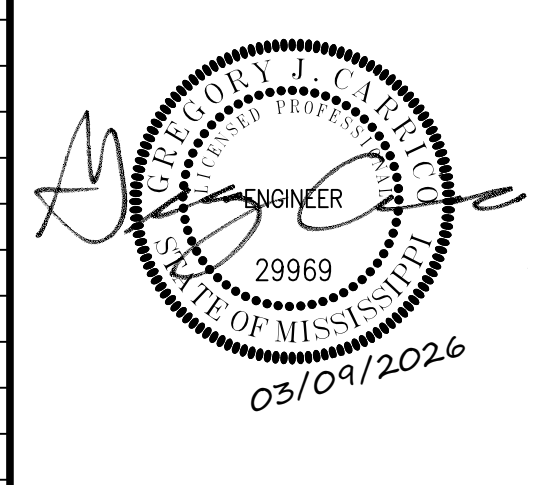
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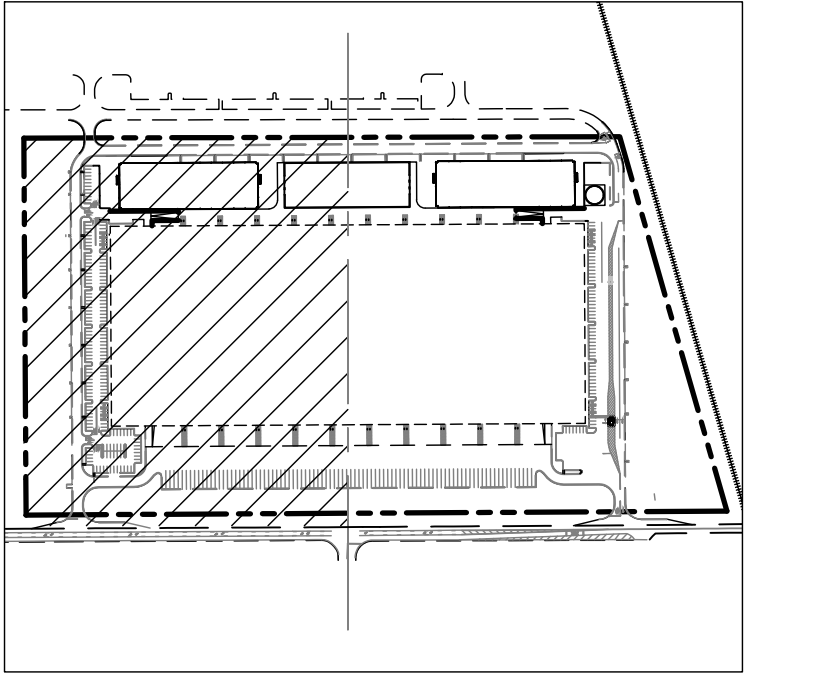
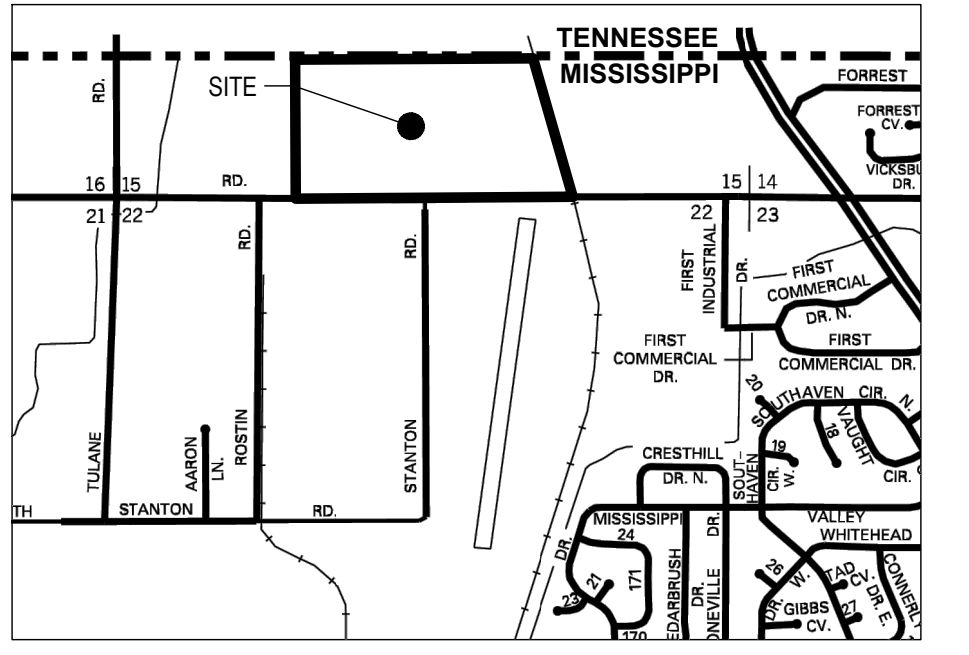
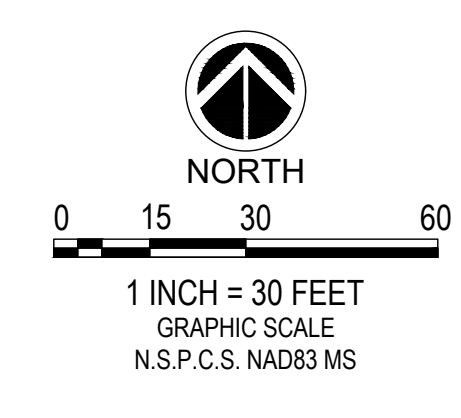
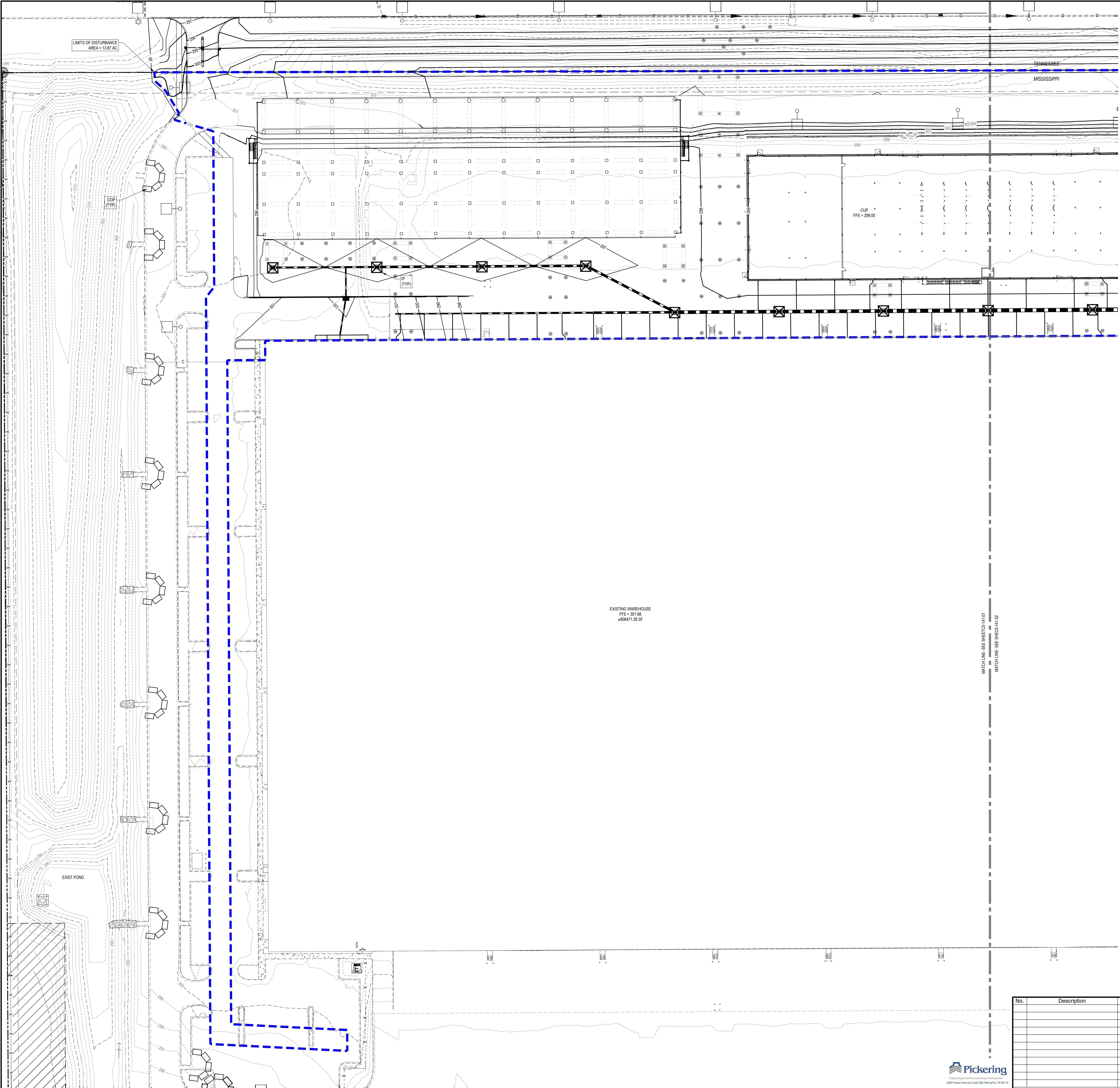
ISSUED FOR PERMIT
EROSION CONTROL - PHASE 2 - OVERALL

PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY EY JOB No. 2545-02545 SCALE 1" = 60'
CHECKED BY GC ISSUE DATE 02/13/2026 SHEET No.
FILENAME 27475.00 PLOT DATE 02/13/2026 C0-141-000





*SEE SHEET C-001-00 FOR GENERAL SITE NOTES, FLOOD NOTE, BENCHMARK, LINE LEGEND, AND SYMBOL LEGEND

EROSION CONTROL LEGEND		
	LIMITS OF DISTURBANCE	LCD
	SILT FENCE BARRIER	SF
	CONCRETE WASHOUT	CW
	CONSTRUCTION EGRESS	CE
	INLET PROTECTION	IP
	CURB INLET PROTECTION	CIP
	CURB OPENING PROTECTION	COP
	HYDROSEED OR SOLID SOD	HSSS
	TEMPORARY/PERMANENT SEEDING	TSPS

MATCHLINE - SEE SHEET C01-141-01
MATCHLINE - SEE SHEET C01-141-02

ISSUED FOR PERMIT

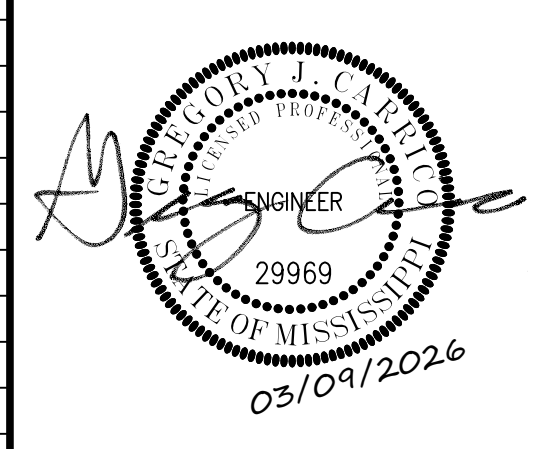
EROSION CONTROL - PHASE 2 - ZONE 1

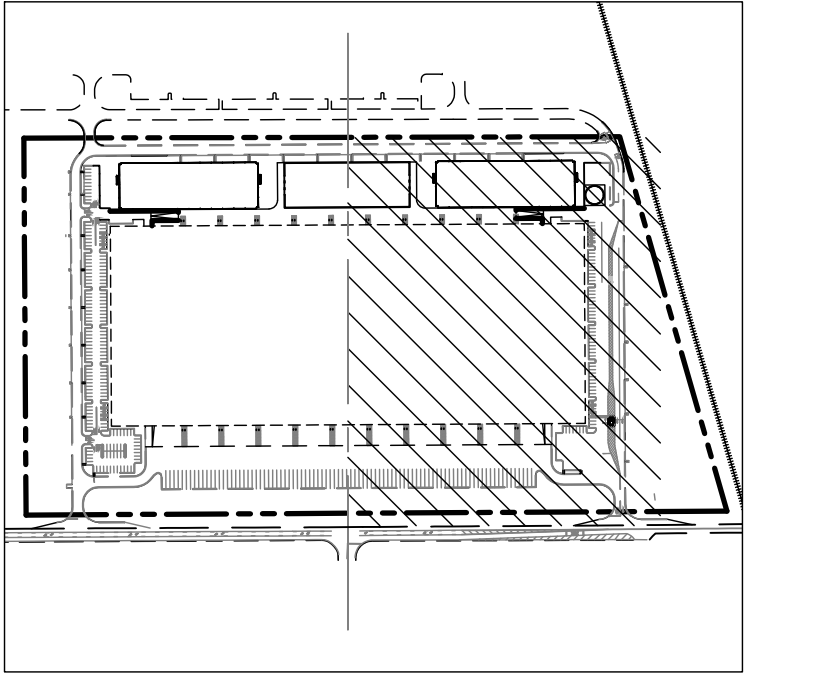
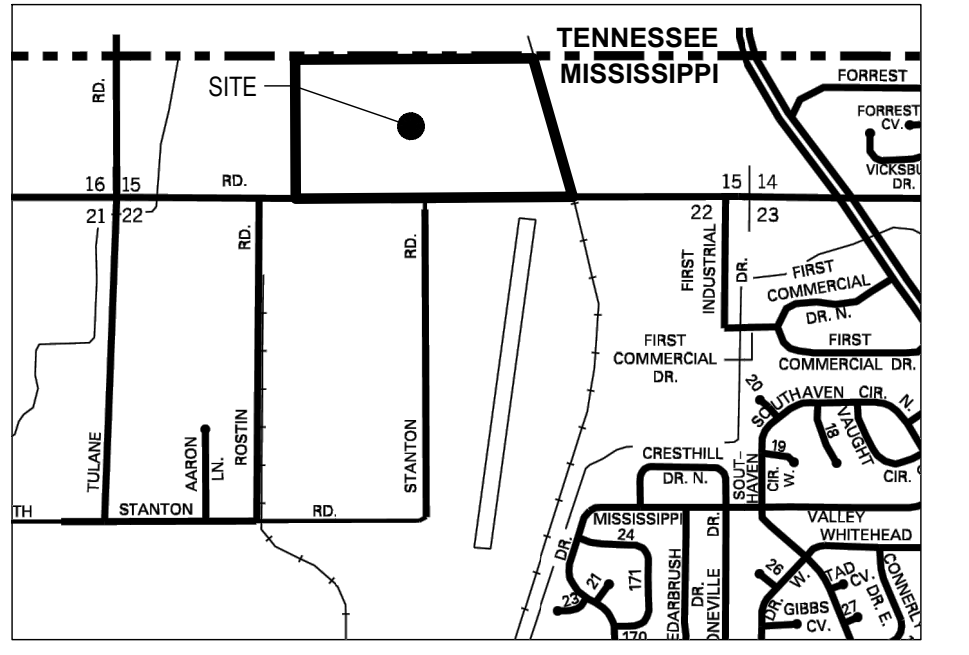
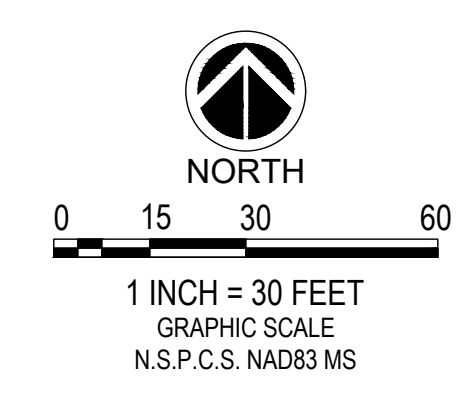
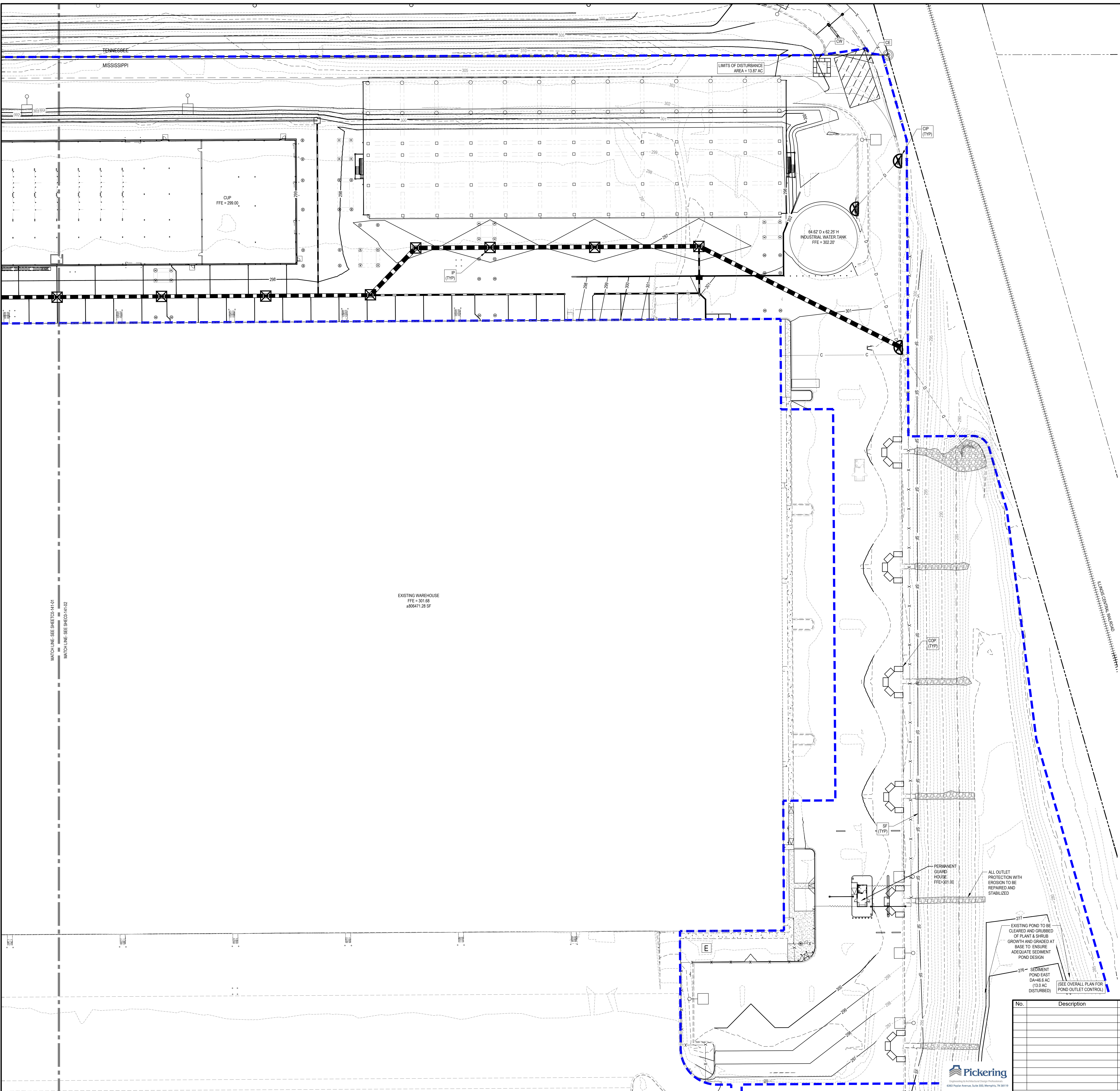
PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY	EY	JOB No.	2545-02545	SCALE	1" = 30'
CHECKED BY	GC	ISSUE DATE	02/13/2026	SHEET No.	
FILENAME	27475.00	PLOT DATE	02/13/2026		C0-141-001

No.	Description	Date	SEAL





*SEE SHEET C-001-00 FOR GENERAL SITE NOTES, FLOOD NOTE, BENCHMARK, LINE LEGEND, AND SYMBOL LEGEND

EROSION CONTROL LEGEND		
	LIMITS OF DISTURBANCE	LCD
	SILT FENCE BARRIER	SF
	CONCRETE WASHOUT	CW
	CONSTRUCTION EGRESS	CE
	INLET PROTECTION	IP
	CURB INLET PROTECTION	CP
	CURB OPENING PROTECTION	COP
	HYDROSEED OR SOLID SOD	HSSS
	TEMPORARY/PERMANENT SEEDING	TSPS

MATCHLINE - SEE SHEET C01-01
MATCHLINE - SEE SHEET C01-02

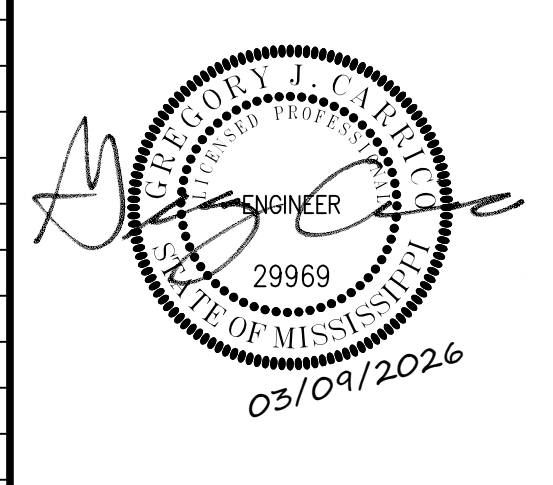
EXISTING WAREHOUSE
FFE = 301.68
#906471.28 SF

PERMANENT CURB HOUSE
FFE=301.00

EXISTING POND TO BE
CLEARED AND GRUBBED
OF PLANT & SHRUB
GROWTH AND GRADED AT
BASE TO ENSURE
ADEQUATE SEDIMENT
POND DESIGN

SEDIMENT
POND EAST
0.4168 AC
(13.0 AC
DISTURBED)

No.	Description	Date	SEAL



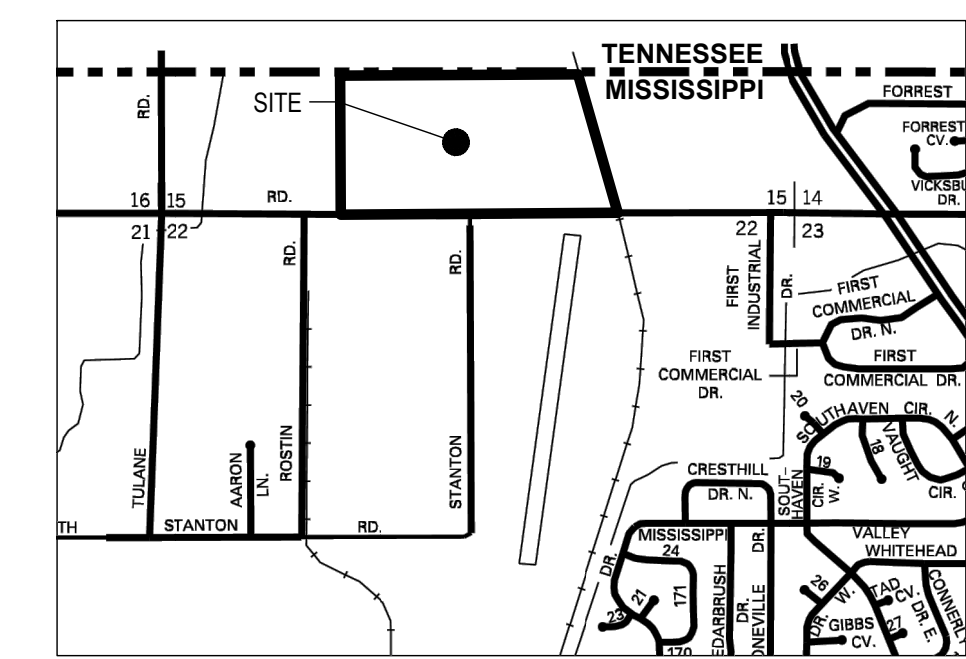
ISSUED FOR PERMIT

EROSION CONTROL - PHASE 2 - ZONE 2

PROJECT TULANE - PHASE 4 & 5 - STATLINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

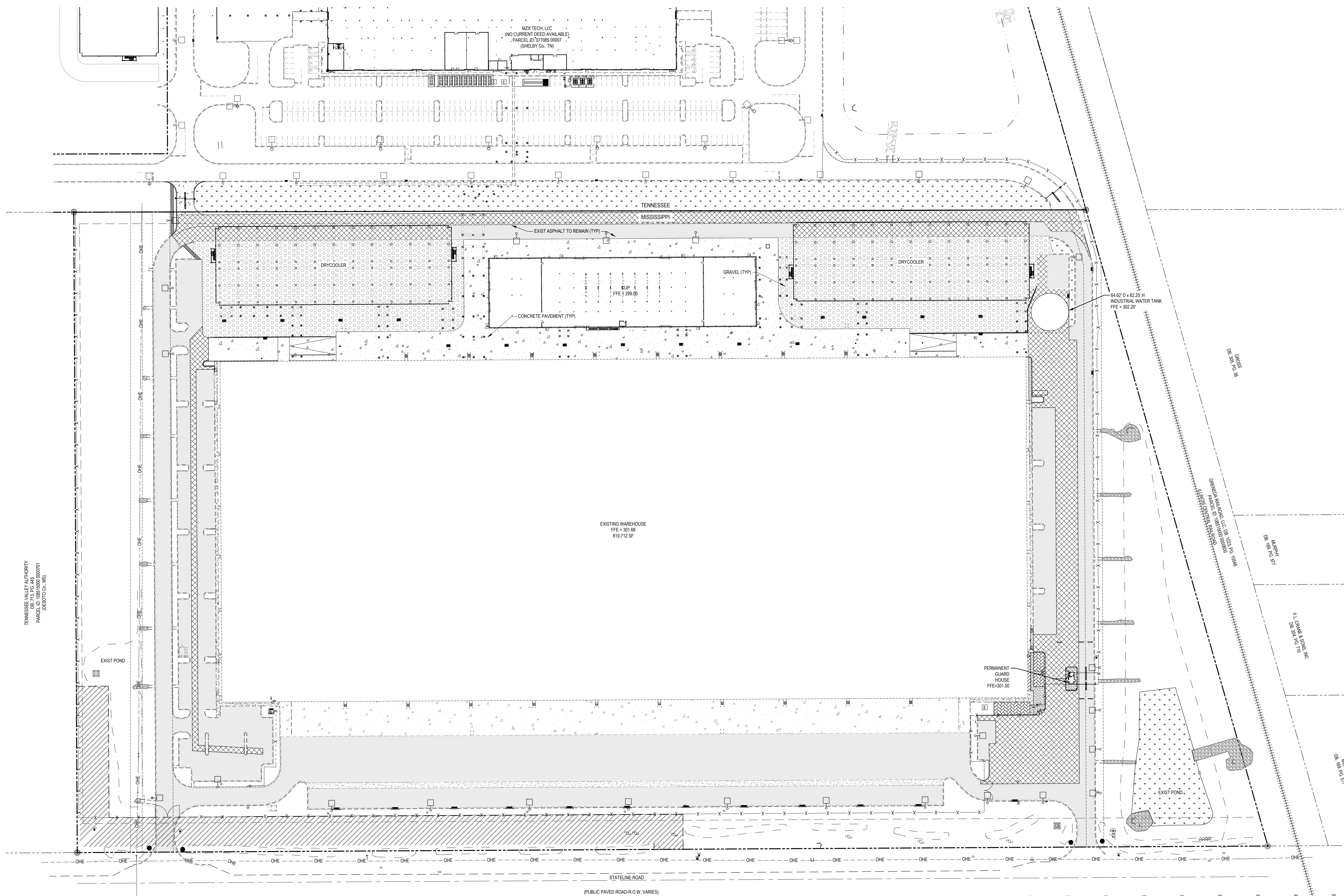
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CHECKED BY	GC	ISSUE DATE	02/13/2026	SHEET No.	
FILENAME	27475.00	PLOT DATE	02/13/2026	C0-141-002	



VICINITY MAP
N.T.S.

PAVEMENT HATCH LEGEND	
3C (25-5150)	LIGHT DUTY ASPHALT PAVEMENT
3C (25-5150)	HEAVY DUTY ASPHALT PAVEMENT
4D (25-5150)	CONCRETE PAVEMENT
5F (25-5150)	SIDEWALK
	PAVEMENT DESIGNED BY OTHERS
1F (25-5150)	GRAVEL
	RIPRAP
	GEOTEXTILE ENFORCED SLOPE*
	TEMPORARY/PERMANENT SEEDING [TSPS]
	ASPHALT PAVEMENT TO BE REMOVED
	CONCRETE PAVEMENT TO BE REMOVED
	GRAVEL TO BE REMOVED
	EXIST CONCRETE PAVEMENT
	EXIST GRAVEL
	EXIST ASPHALT PAVEMENT
	LANDSCAPING AREA

* 2' SERIES 20 GEOTEXTILE FILLED WITH NO. 57 STONE ON US 500W/WE NONWOVEN FILTER FABRIC, OR APPROVED ALTERNATIVE. PIN GEOTEXTILE INTO PLACE PER MANUFACTURER RECOMMENDATIONS.



TENNESSEE VALEY AUTHORITY
DB. 743, PG. 445
PARCEL ID: 077995 00027
(SHELBY CO., MS)

ISSUED FOR PERMIT

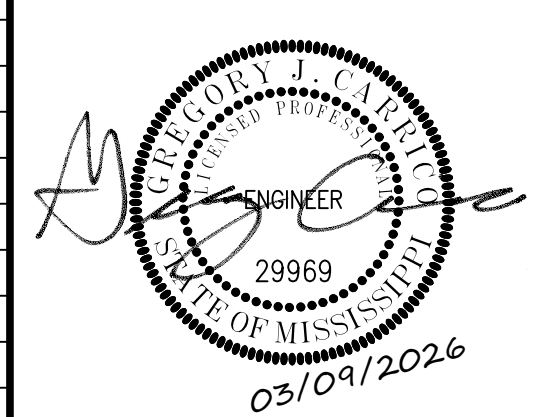
FINAL STABILIZATION - OVERALL

PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

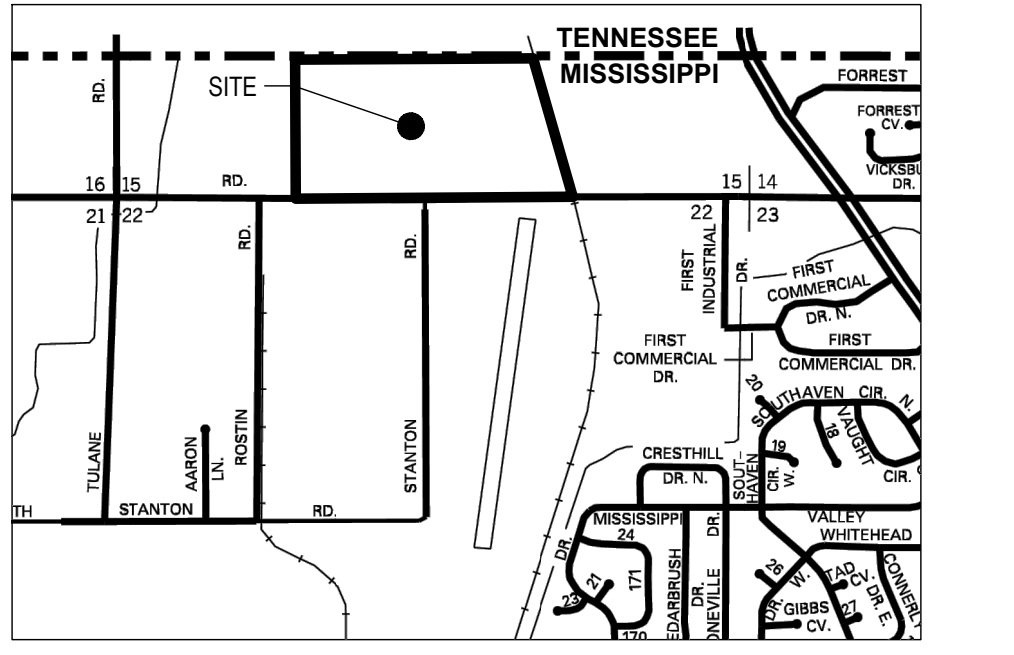
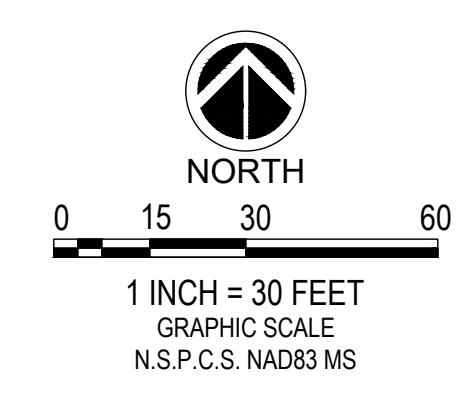
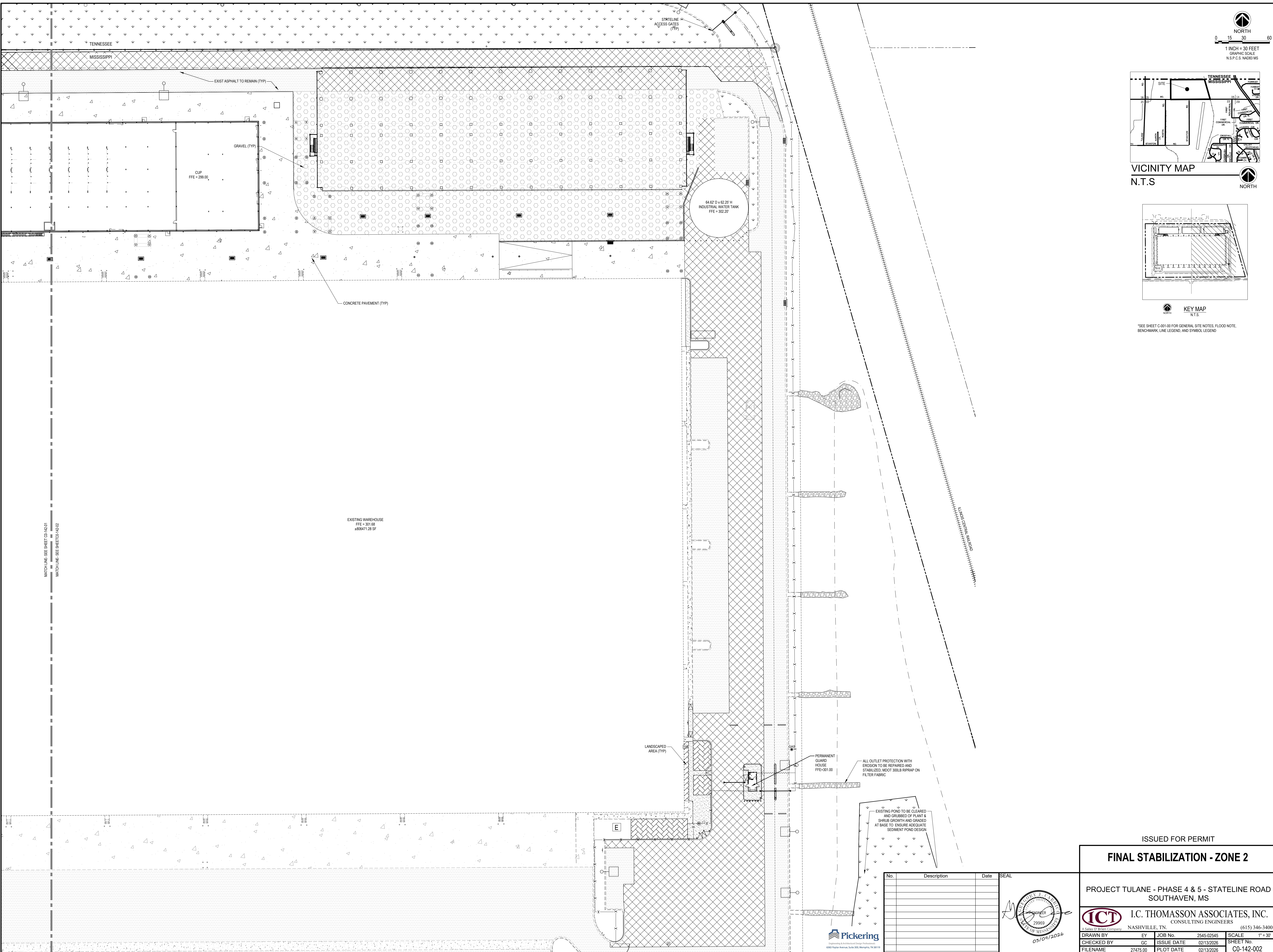
ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY	EY	JOB No.	2545-02545	SCALE	1" = 60'
CHECKED BY	GC	ISSUE DATE	02/13/2026	SHEET No.	
FILENAME	27475.00	PLOT DATE	02/13/2026	C0-142-00	

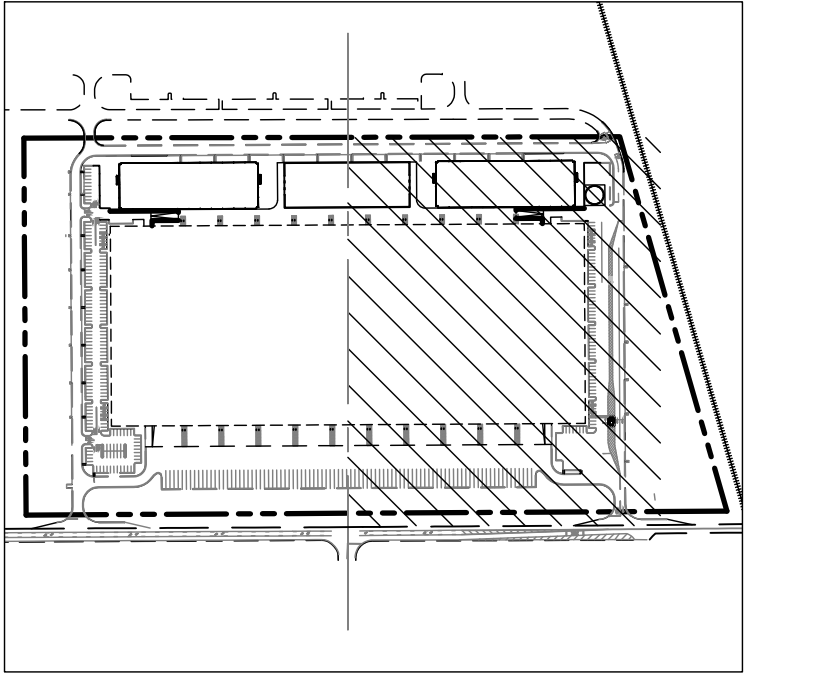
No.	Description	Date	SEAL



- BAILEY DB. 520, PG. 732
- PREWITT HOLDINGS, LLC DB. 888, PG. 733
- ROBERTS DB. 597, PG. 592
- ROBERTS DB. 384, PG. 34
- SMITH DB. 442, PG. 100
- SMITH DB. 441, PG. 71
- ALSD DB. 781, PG. 495
- KAJ, INC DB. 826, PG. 374
- PHOENIX TWO, LLC DB. 933, PG. 211
- PHOENIX TWO, LLC DB. 933, PG. 211
- WREN DB. 555, PG. 132
- STATELINE RD PROPERTIES, LLC DB. 605, PG. 188



VICINITY MAP
N.T.S.



KEY MAP
N.T.S.

*SEE SHEET C-001-00 FOR GENERAL SITE NOTES, FLOOD NOTE, BENCHMARK, LINE LEGEND, AND SYMBOL LEGEND

MATCHLINE - SEE SHEET C0-142-01
MATCHLINE - SEE SHEET C0-142-02

LANDSCAPED AREA (TYP)

PERMANENT GUARD HOUSE
FFE=307.00

ALL OUTLET PROTECTION WITH EROSION TO BE REPAIRED AND STABILIZED. MDOT 300LB RIPRAP ON FILTER FABRIC

EXISTING POND TO BE CLEARED AND GRUBBED OF PLANT & SHRUB GROWTH AND GRADED AT BASE TO ENSURE ADEQUATE SEDIMENT POND DESIGN

ISSUED FOR PERMIT

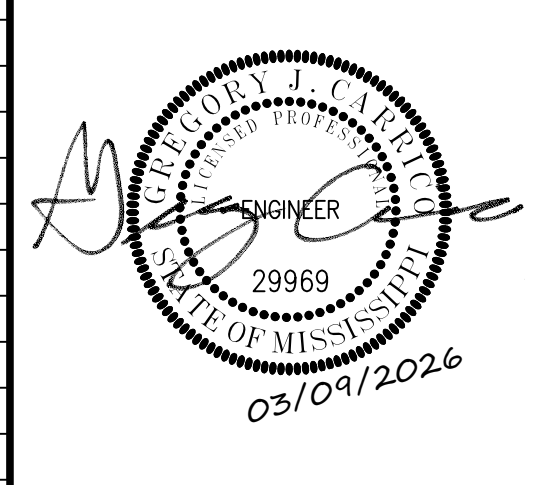
FINAL STABILIZATION - ZONE 2

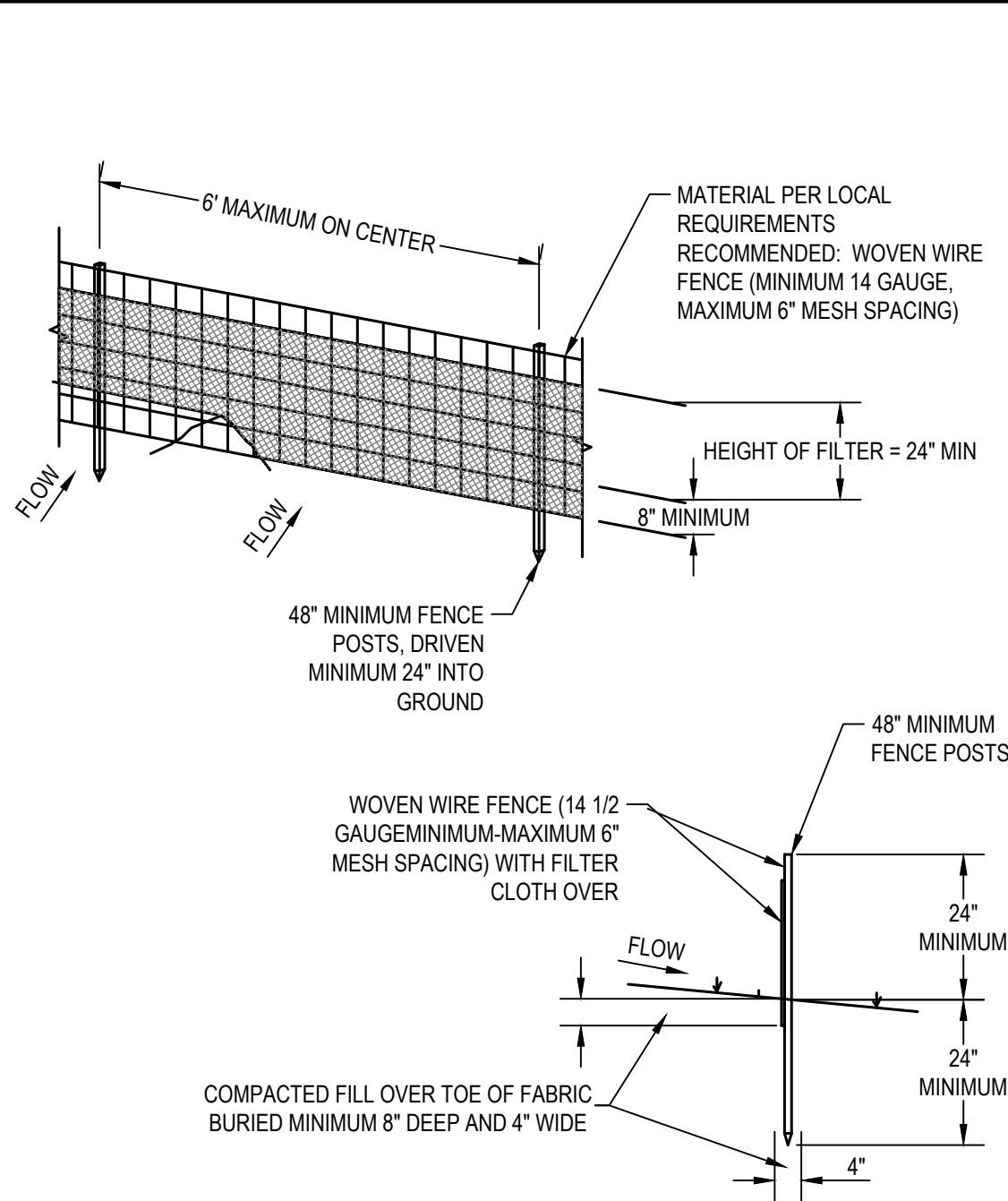
PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY	EY	JOB No.	2545-02545	SCALE	1" = 30'
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FILENAME	27475.00	PLOT DATE	02/13/2026	C0-142-002	

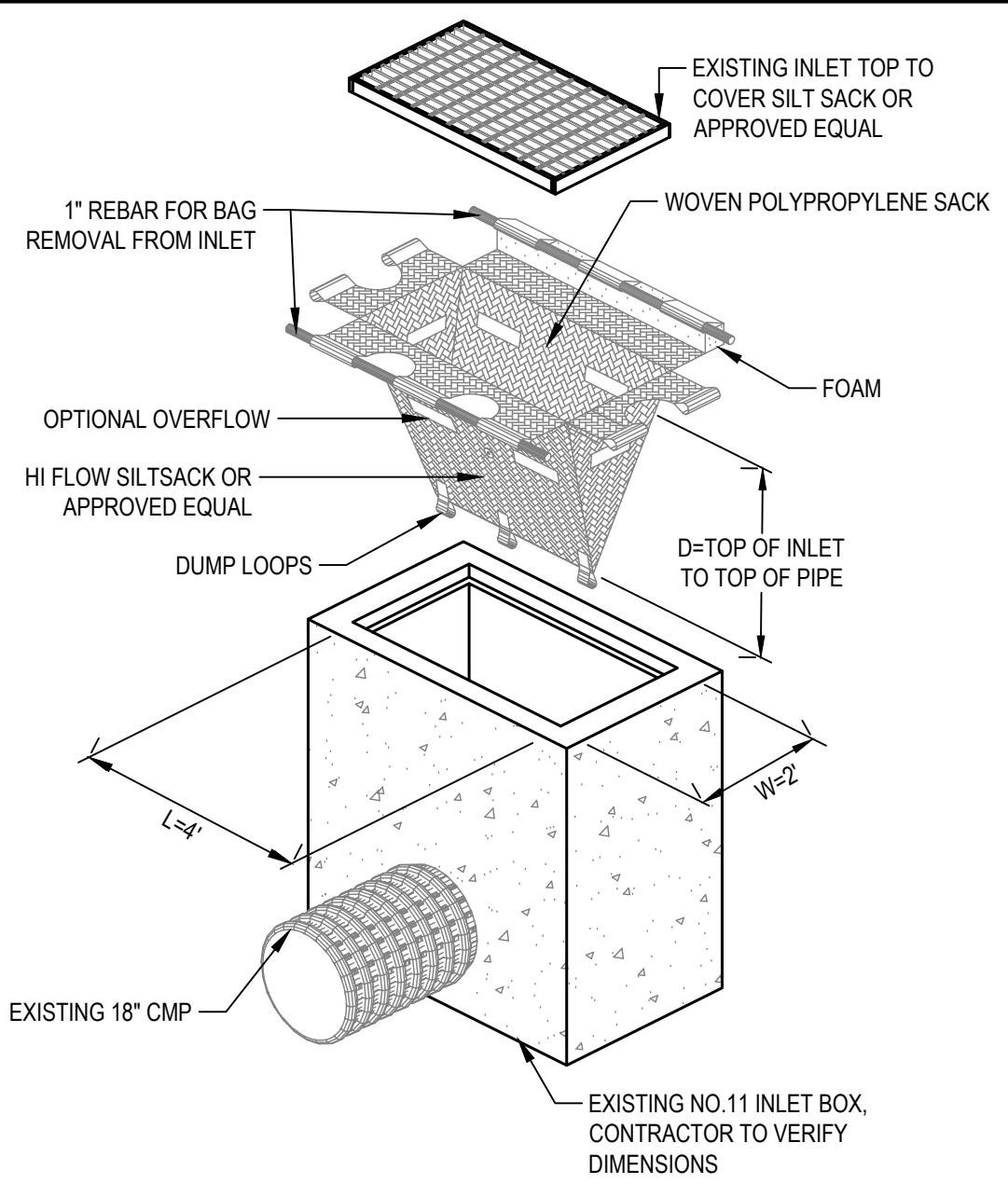
No.	Description	Date	SEAL





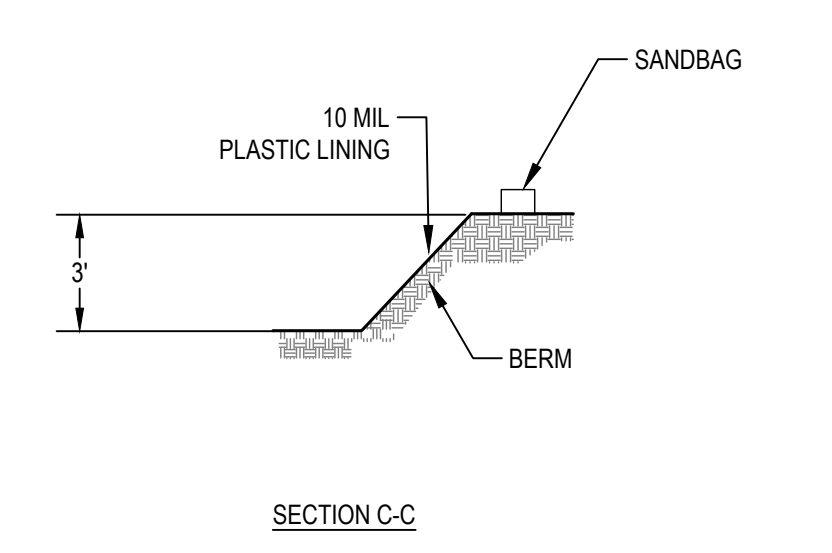
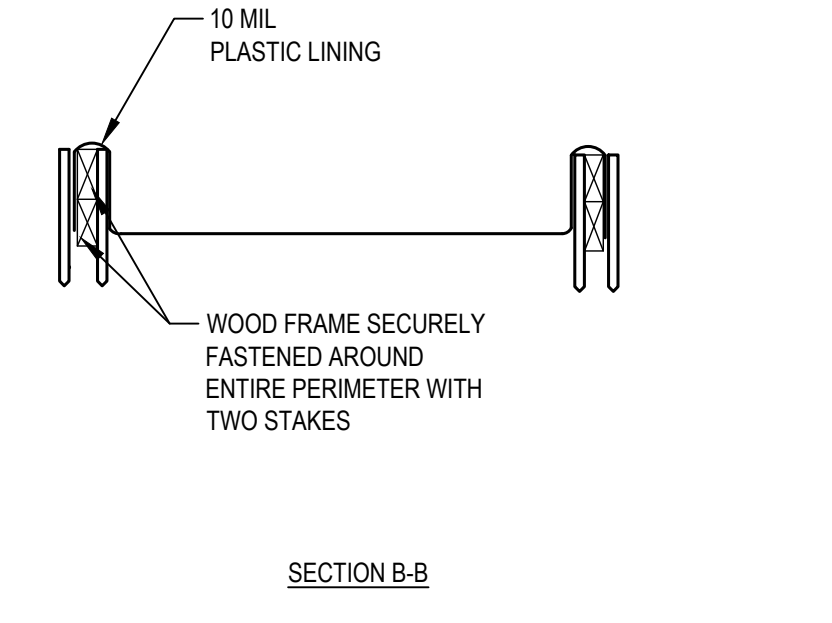
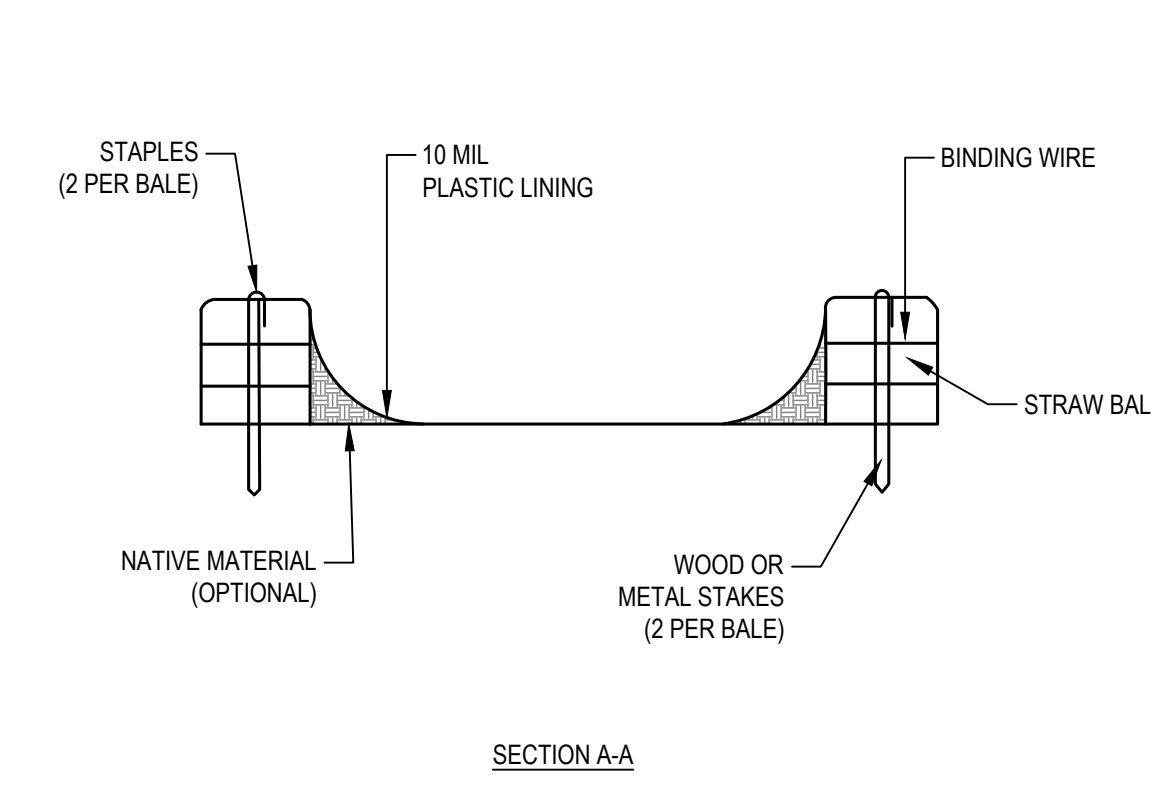
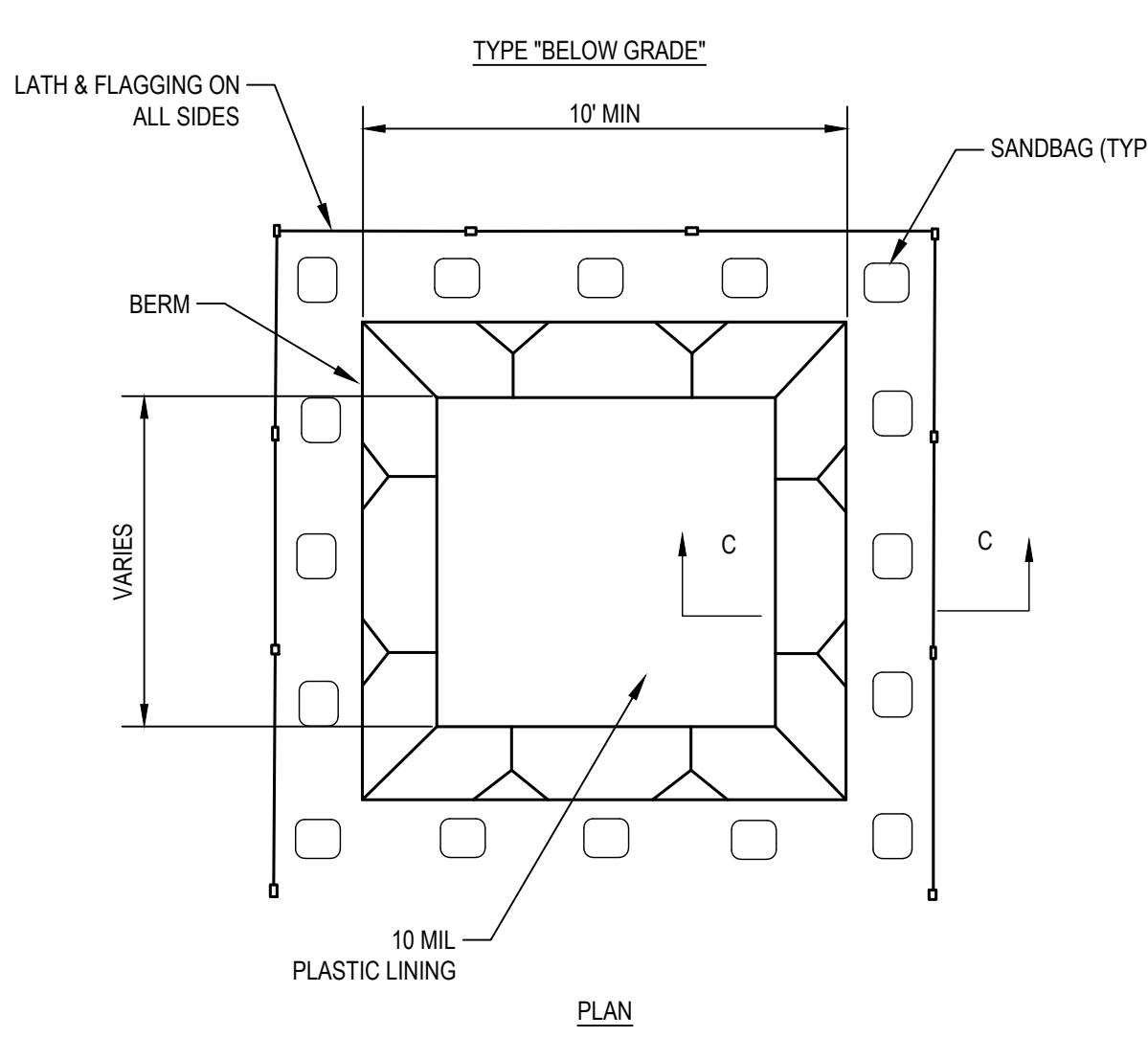
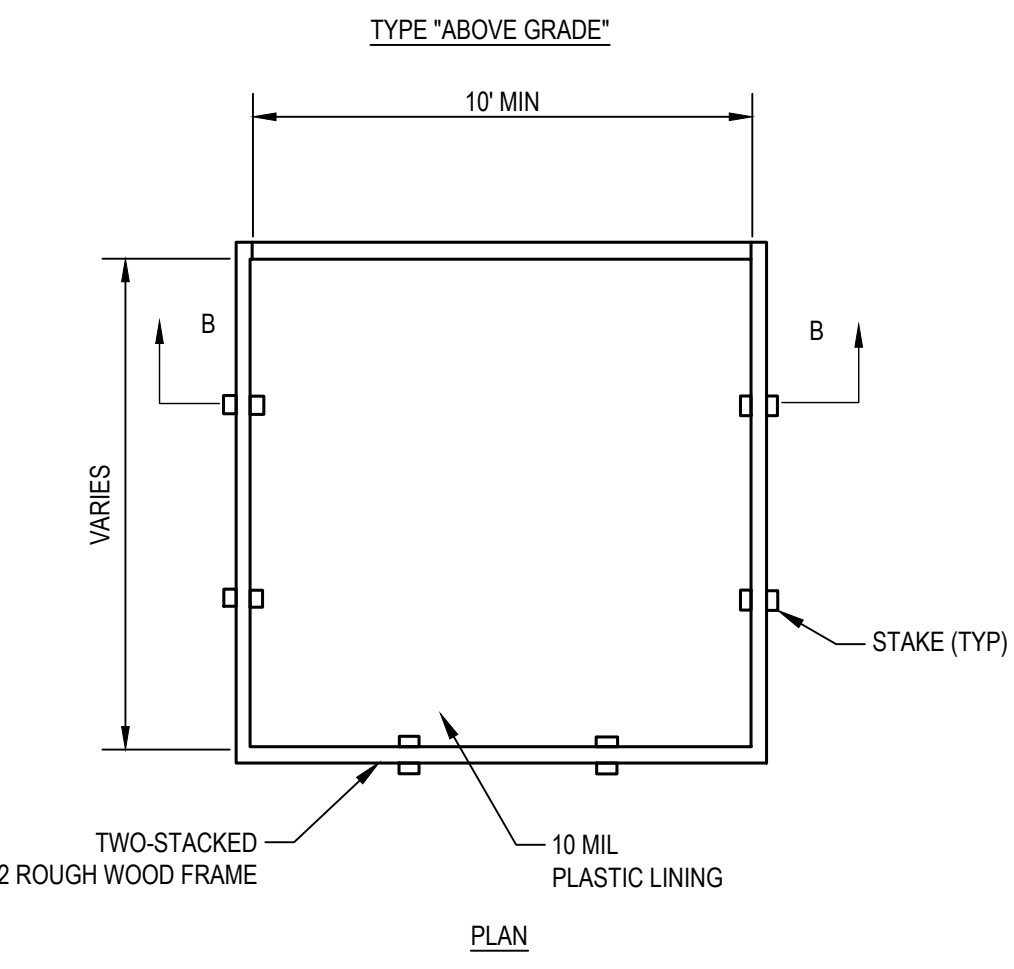
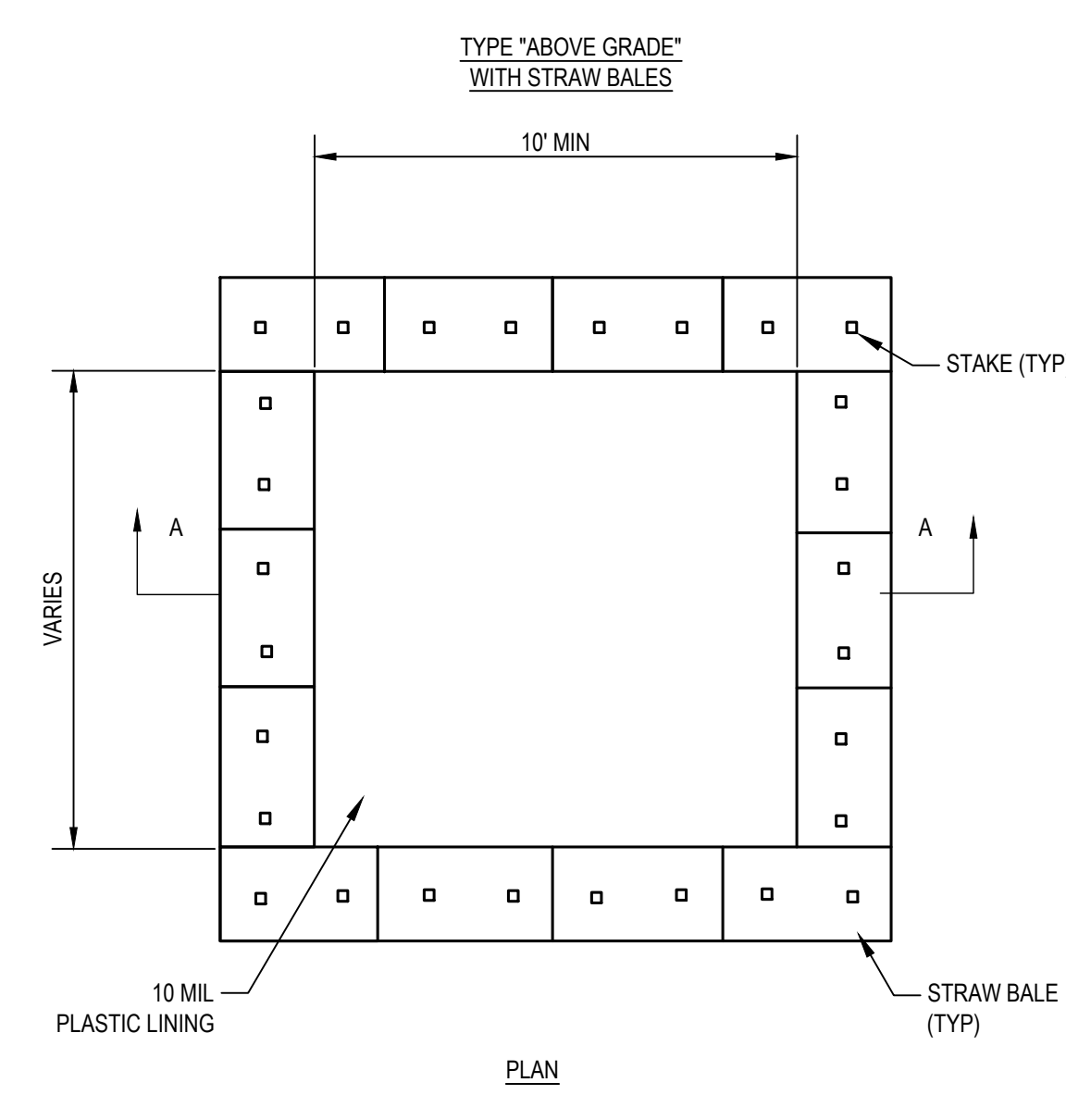
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. MIN OF 5 FASTENERS.
 - FILTER CLOTH TO BE FASTENED SECURELY TO SILT FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY (6) INCHES AND FOLDED.
 - LOCATE POSTS DOWNSLOPE OF FABRIC FOR FENCE SUPPORT.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER "1" OR "1 1/2" TYPE
 POSTS: LOCATED MAXIMUM 8' OC
 FENCE: PER LOCAL REQUIREMENTS OR WOVEN WIRE, 1/4 GA 6" MAX MESH OPENING
 FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA 140N OR APPROVED EQUAL.
 PREFABRICATED UNIT: GEOTEX, ENVIROFENCE, OR APPROVED EQUAL.
6. INDICATED ON EROSION CONTROL PLANS AS " SF _____".

4A SILT FENCE EROSION PROTECTION
NOT TO SCALE



- NOTES:**
- SILT SACK OR APPROVED EQUAL TO BE USED INSIDE INLETS AND OTHER OPENINGS INTO DRAINAGE SYSTEMS THROUGHOUT CONSTRUCTION.
 - THERE MUST BE NO GAPS OR TEARS IN THE SILT SACK OR APPROVED EQUAL THAT WOULD ALLOW WATER TO BYPASS TREATMENT.
 - THE SACK SHOULD BE INSPECTED AT LEAST TWICE A WEEK @ LEAST 72 HOURS APART. THE SACK SHOULD BE INSPECTED FOR LEAKS AND EMPTIED DURING THESE INSPECTIONS.

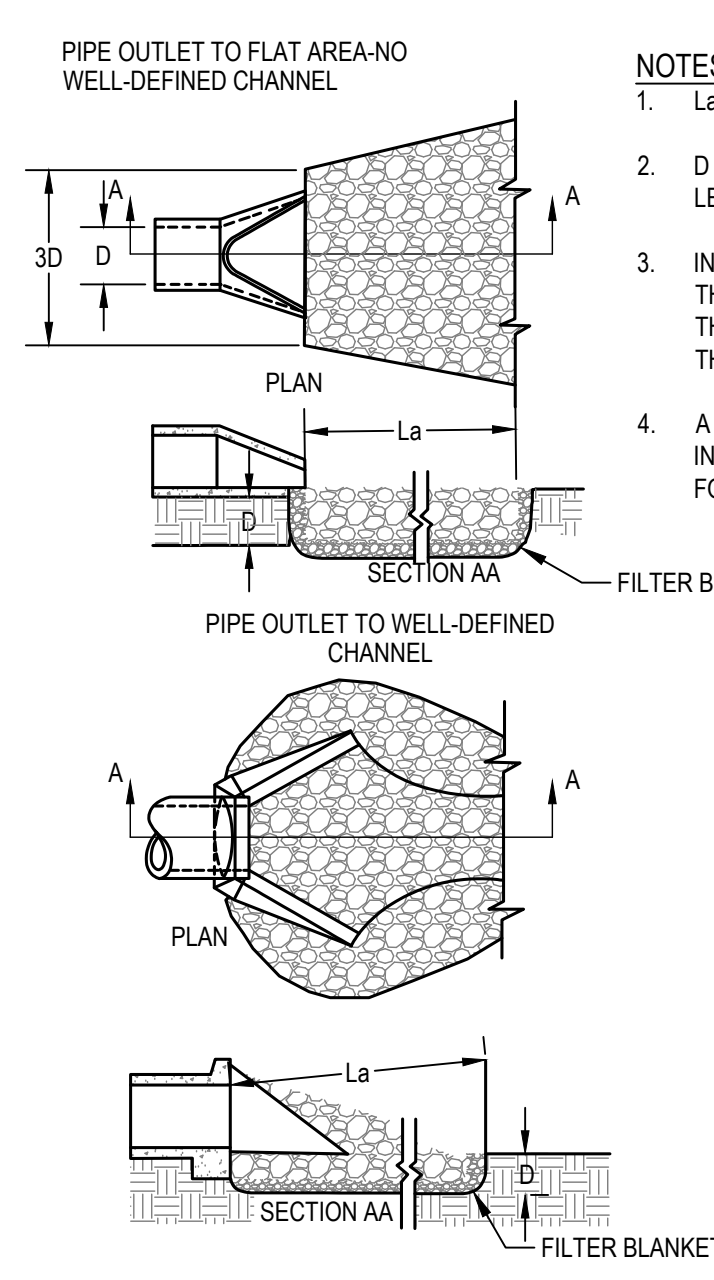
4B INLET PROTECTION-SILT SACK
NOT TO SCALE



- STABILIZED CONSTRUCTION ENTRANCE**
- STONE SIZE - USE #2 STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET
 - DEPTH - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - THIRTY (30) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

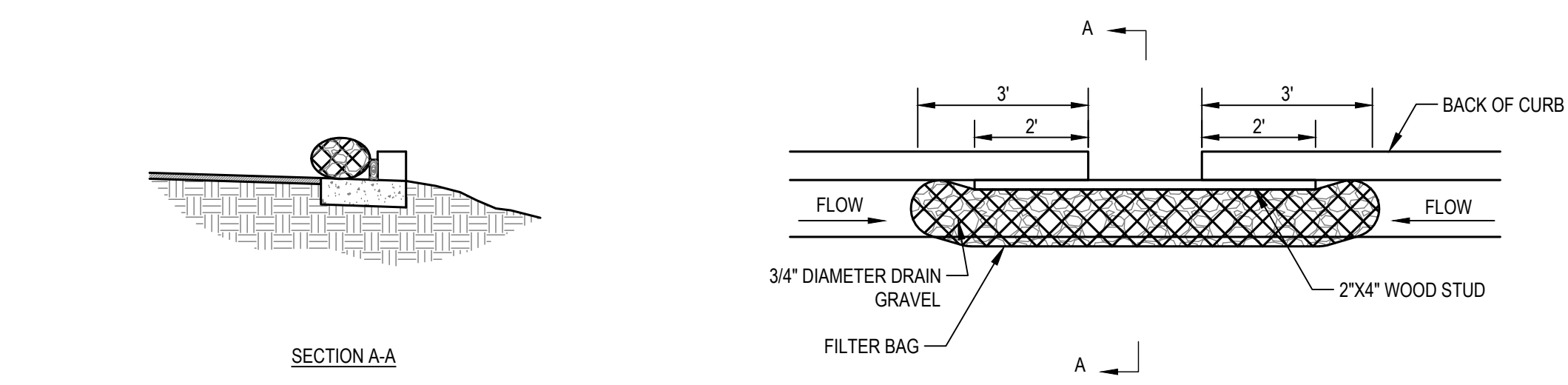
3C CONCRETE WASHOUT
NOT TO SCALE

- NOTES:**
- ACTUAL LAYOUT DETERMINED IN FIELD.
 - A CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.



- NOTES:**
- LA IS THE LENGTH OF THE RIPRAP APRON.
 - D = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
 - IN A WELL-DEFINED CHANNEL EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAIL WATER DEPTH OF TO THE TOP OF THE BANK, WHICHEVER IS LESS.
 - A FILTER BLANKET OR FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIPRAP AND SOIL FOUNDATION.

3B STABILIZED CONSTRUCTION EXIT
NOT TO SCALE

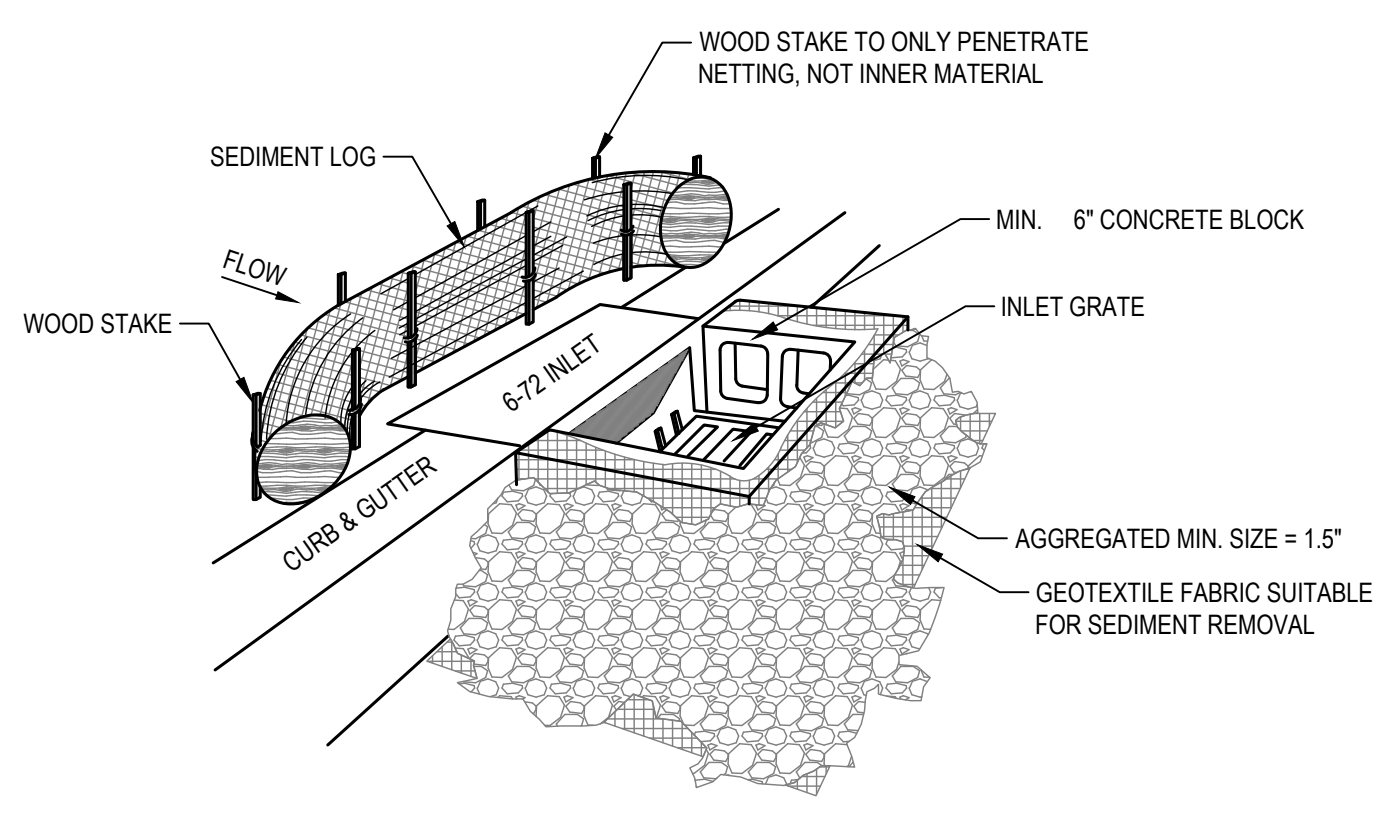


- TO PREVENT DAMAGES TO VEHICLES, SIGNS WARNING DRIVERS ABOUT THE STRUCTURES MAY BE NECESSARY.
- USE OF ROCK WITH DIAMETERS SMALLER THAN 1" IN THE BAG MAY RESULT IN CLOGGING OF PORES AND REDUCE THE AMOUNT OF WATER FLOWING INTO CURB OPENING.
- MAINTENANCE:**
- ALL CURB OPENING GRAVEL FILTERS SHALL BE INSPECTED AND REPAIRED AFTER EACH RUNOFF EVENT. SEDIMENT DEPOSITS ARE TO BE REMOVED ONCE MATERIAL IS WITHIN 8 CM (3 INCHES) OF THE TOP OF ANY BLOCK. PERIODICALLY, THE GRAVEL SHALL BE RAKED TO INCREASE INFILTRATION AND FILTERING OF RUNOFF WATERS. ACCUMULATED SEDIMENT IS TO BE REMOVED IMMEDIATELY FROM ROADS AND STREETS.

2B CURB OPENING GRAVEL FILTER
NTS

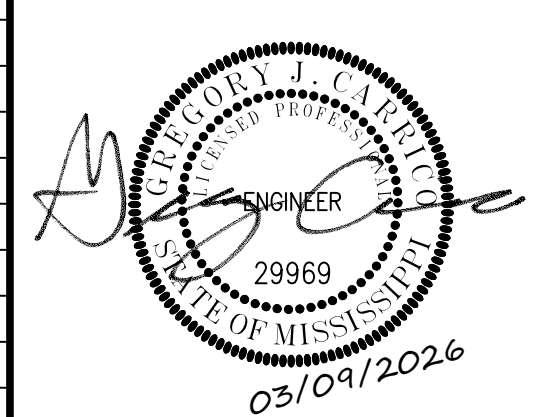
3A RIPRAP OUTLET PROTECTION
NOT TO SCALE

- NOTE:**
- SITE CONDITIONS MAY REQUIRE THE CONTRACTOR TO INCREASE THE HEIGHT OF THE INLET PROTECTION BY ADDING AN ADDITIONAL ROW OF CONCRETE BLOCKS TO PROVIDE ADEQUATE TREATMENT CAPACITY.
 - INLET PROTECTION WILL CAUSE FLOODING. DO NOT USE INLET PROTECTION IN STREETS OPEN TO TRAFFIC OR OTHER AREAS WHERE FLOODING COULD CAUSE DAMAGE.



2A SEDIMENT LOG INLET PROTECTION
NTS

No.	Description	Date	SEAL



ISSUED FOR PERMIT

EROSION CONTROL DETAILS

PROJECT TULANE - PHASE 4 & 5 - STATELINE ROAD
SOUTHAVEN, MS

ICT I.C. THOMASSON ASSOCIATES, INC.
A Selix O'Brien Company CONSULTING ENGINEERS
NASHVILLE, TN. (615) 346-3400

DRAWN BY	EY	JOB No.	2545-02545	SCALE	NONE
CHECKED BY	GC	ISSUE DATE	02/13/2026	SHEET No.	
FILENAME	27475.00	PLOT DATE	02/13/2026	C0-540-00	



Appendix D
MDEQ Approval