

AI: 87780

MSR109433

Rec'd via email:  
11/20/2024



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)

O.C

MSR10 9433

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:  OWNER  PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Jonathan Wells, County Administrator
OWNER COMPANY LEGAL NAME: Kemper County Board of Supervisors
OWNER STREET OR P.O. BOX: P.O. Box 188 280 Veterans St.
OWNER CITY: DeKalb STATE: MS ZIP: 39328
OWNER PHONE #: (601) 743-4477 OWNER EMAIL: jwells@county.kemper.ms.us

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT
CONTACT PERSON: Terrell W. Temple, P.E.
COMPANY LEGAL NAME: Engineering Plus, Inc.
STREET OR P.O. BOX: 1724B 23rd Ave
CITY: Meridian STATE: MS ZIP: 39301
PHONE # ( ) 601-693-4234 EMAIL: TWT1@engineeringplus.com

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON:
PRIME CONTRACTOR COMPANY LEGAL NAME:
PRIME CONTRACTOR STREET OR P.O. BOX:
PRIME CONTRACTOR CITY: STATE: ZIP:
PRIME CONTRACTOR PHONE #: ( ) PRIME CONTRACTOR EMAIL:

FACILITY SITE INFORMATION

FACILITY SITE NAME: Kemper Recreation Park
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: Hwy 16
CITY: DeKalb STATE: MS COUNTY: Kemper ZIP: 39328
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A
LATITUDE: 32 degrees 46 minutes 18 seconds LONGITUDE: -88 degrees 42 minutes 18 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Google Earth
TOTAL ACREAGE THAT WILL BE DISTURBED 1: 45.5

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: 2025-01-10  
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2025-03-10  
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: site grading

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:  
recreation park

SIC Code: \_\_\_\_\_ NAICS Code \_\_\_\_\_

NEAREST NAMED RECEIVING STREAM: Hull Branch

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](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:

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

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):  
Existing soils are Sweetman fine sandy loam. These soils are well drained consisting of clayey marine deposits derived from sedimentary rock

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

IF YES, INDICATE THE TYPE OF FLOCCULANT.  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? YES  NO

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

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

<sup>1</sup> Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft<sup>2</sup> 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: MDOT Driveway Permit

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:

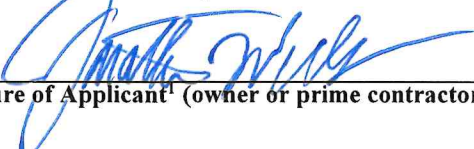
There are no local storm water ordinances

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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.



Signature of Applicant<sup>1</sup> (owner or prime contractor)

10/25/2024  
Date Signed

Jonathan Wells

Printed Name<sup>1</sup>

County Administrator

Title

<sup>1</sup>This 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

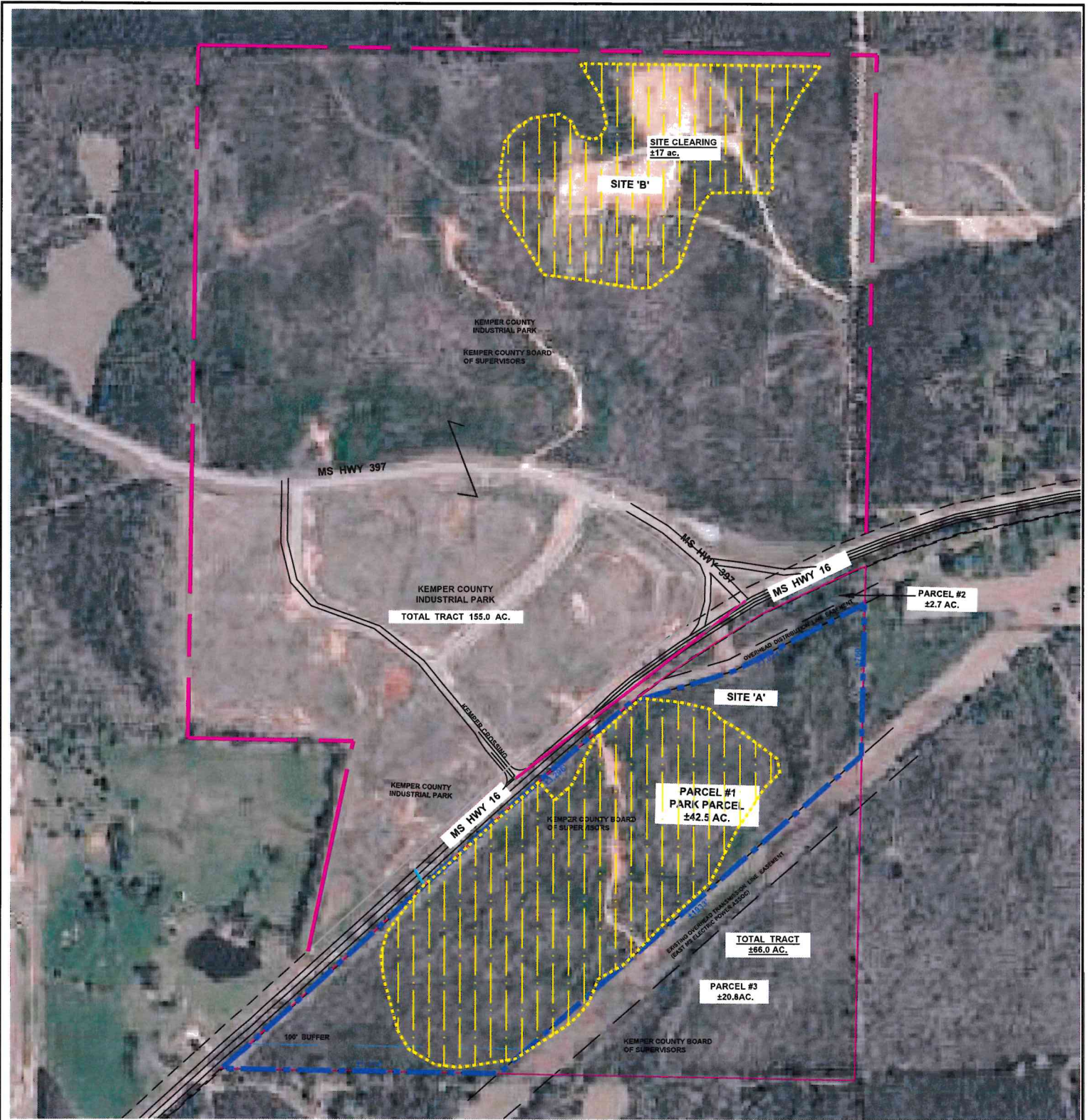
Electronically:

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

Revised 3/23/22

## Site Location Map





Source: Google Earth

**LEGEND**

- County Property
- Recreation Park
- - - Clearing Area

NORTH



Not to Scale

# LOCATION MAP KEMPER RECREATION PARK KEMPER COUNTY, MS

**Engineering Plus**

Planning • Surveying • Testing • Landscape Design  
1724-B 23rd Ave, Meridian, Mississippi 39301 (601) 693-4234  
3662 Jefferson Street Macon, Mississippi 39341 (862) 726-1074  
Email: [engplus@engineeringplus.com](mailto:engplus@engineeringplus.com)

N:\Civil 3D Projects\County  
Projects\Kemper Site 2023\23-504 KC  
Rec Pk 1 SWPPP

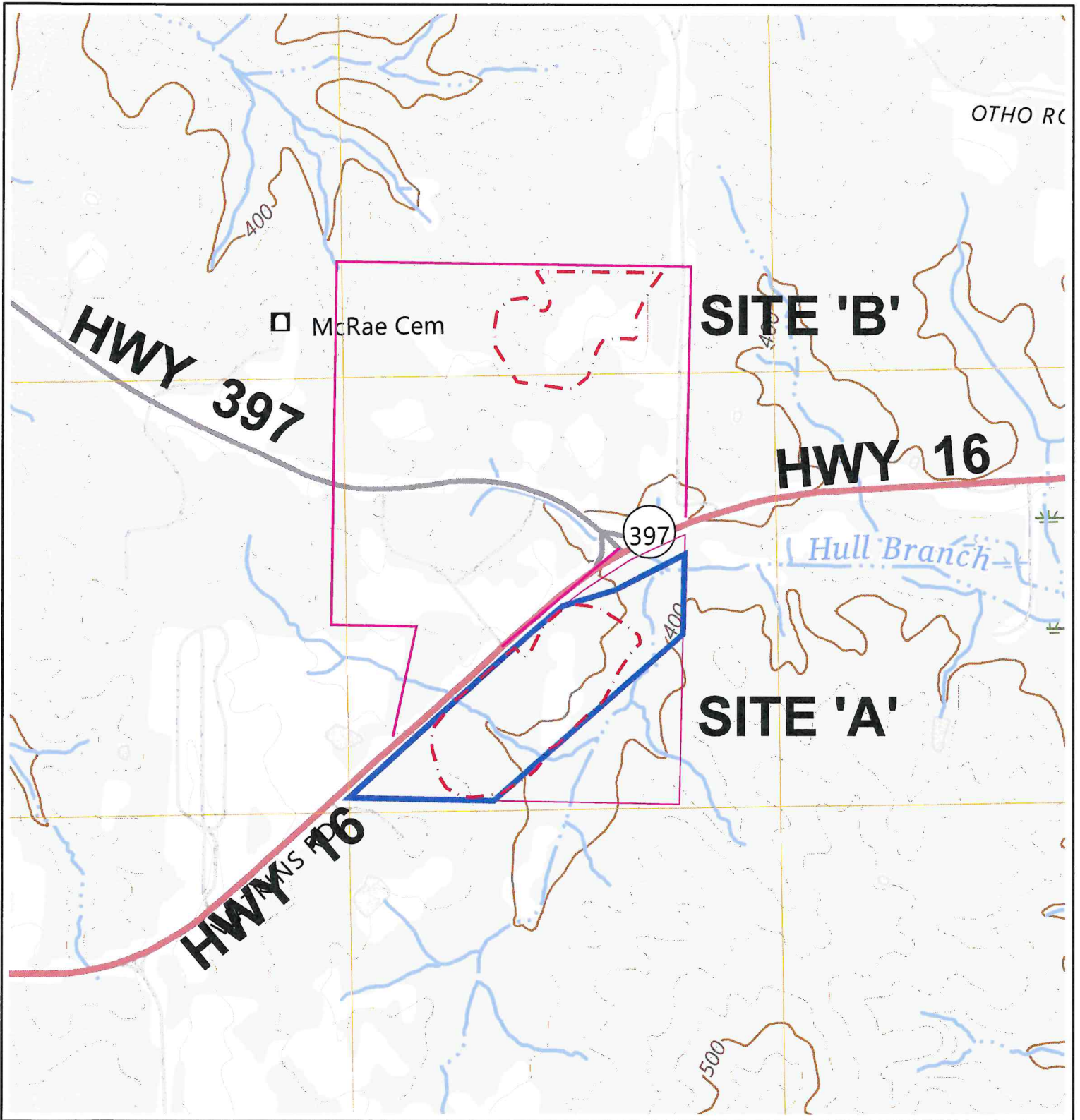
JOB NO. 23-504  
DRAWING NO.

DATE: 10-17-24  
DRAWN BY: RLD  
CHECKED BY: LD

SHEET:  
1 OF 1

# Quadrangle Map





Source: DeKalb 2024 Quad

**LEGEND**

- KC Property
- Recreation Park
- Clearing Area

NORTH



Not to Scale

# QUADRANGLE MAP KEMPER RECREATION PARK KEMPER COUNTY, MS

**Engineering Plus**

Planning • Surveying • Testing • Landscape Design  
1724-B 23rd Ave. Meridian, Mississippi 39301 (601) 603-4254  
3802 Jefferson Street/Macon, Mississippi 39341 (601) 726-1074  
Email: engplus@engineeringplus.com

DWG FILE: N:\Civil 3D Projects\County  
Projects\Kemper Site 2023\23-504 KC  
Rec Pk 1 SWPPP

JOB NO. 23-504  
DRAWING NO.

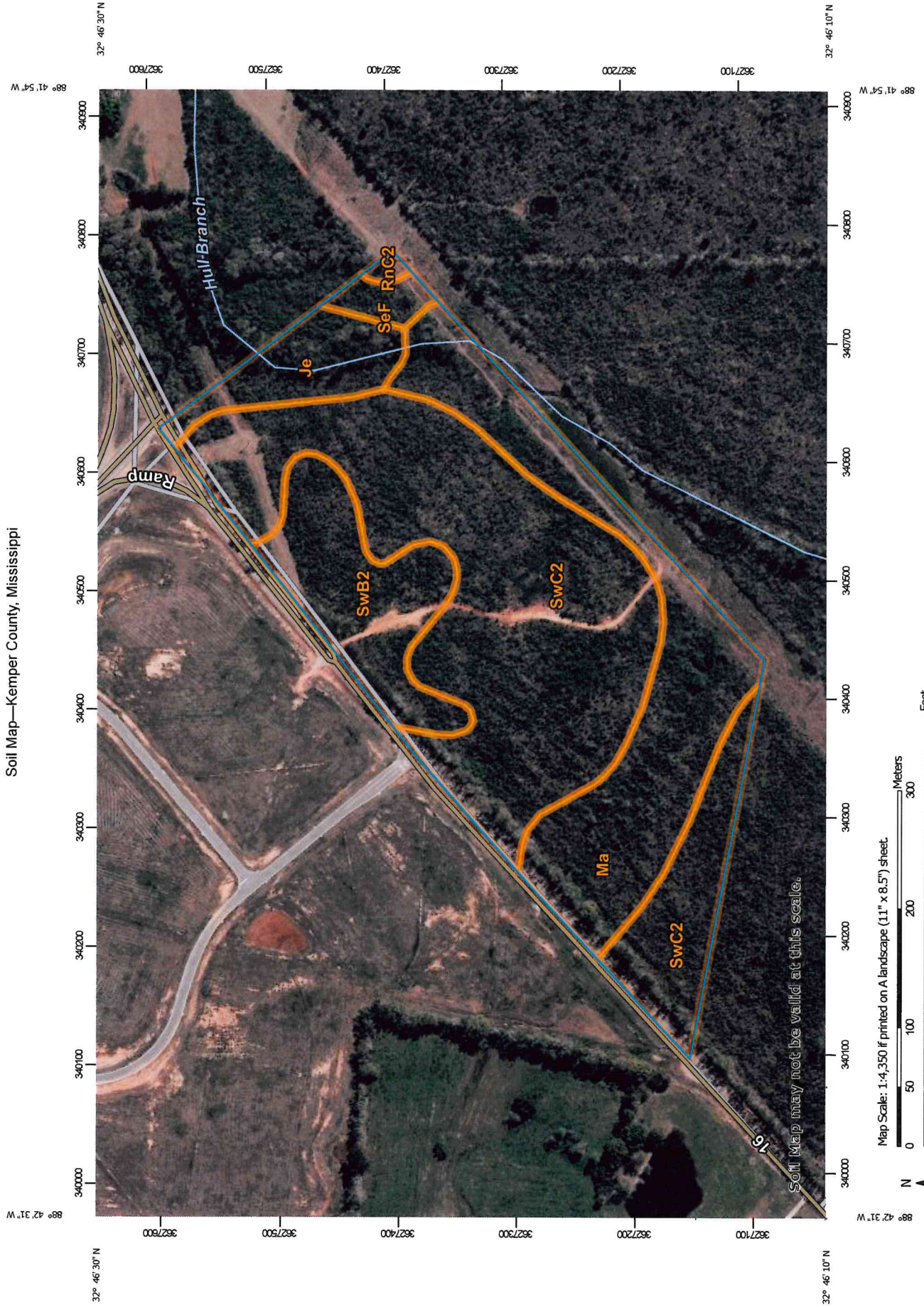
DATE: 10-17-24  
DRAWN BY: LD  
CHECKED BY: LD

SHEET:  
1 OF 1

# Soil Survey of Kemper County, MS



Soil Map—Kemper County, Mississippi





































Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey



## MAP LEGEND

-  Area of Interest (AOI)
-  Area of Interest (AOI)
- Soils**
-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points
- Special Point Features**
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features
- 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 1:20,000.

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: Kemper County, Mississippi  
 Survey Area Data: Version 21, Sep 6, 2024

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

Date(s) aerial images were photographed: Jan 3, 2021—May 8, 2021

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.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Je	Jena fine sandy loam, 0 to 2 percent slopes, occasionally flooded	2.4	6.4%
Ma	Mantiachie loam, 0 to 2 percent slopes, occasionally flooded	9.8	25.5%
RnC2	Ruston fine sandy loam, 5 to 8 percent slopes, eroded	0.2	0.4%
SeF	Smithdale fine sandy loam, 17 to 35 percent slopes, severely eroded	0.7	1.7%
SwB2	Sweetman fine sandy loam, 2 to 5 percent slopes, moderately eroded	4.9	12.7%
SwC2	Sweetman fine sandy loam, 5 to 8 percent slopes, moderately eroded	20.5	53.3%
<b>Totals for Area of Interest</b>		<b>38.4</b>	<b>100.0%</b>

# Erosion Control Plan





Mississippi 811  
CALL BEFORE YOU DIG  
1-800-227-6477

Prior to any demolition or excavation it shall be the Contractor's responsibility to notify Mississippi One-Call Center for utility line locations.  
1-800-227-6477  
601-862-4874  
MS1call.org

It shall be the Contractor's responsibility to maintain any & all markings needed to protect existing utilities. Any damage or interruption of service shall be reported immediately to the appropriate utility company. Contractor shall be responsible for repair and restoration of service in full cooperation and in full compliance with the affected utility company. Any cost associated with such repairs shall be at the Contractor's expense. Refer to Mississippi811.org for terms of location.

HWY 16 MDOT  
PROJ. SP-0024-1(28)  
INTERSECTION STA.  
13+37.5

EXISTING KEMPER COUNTY  
INDUSTRIAL PARK

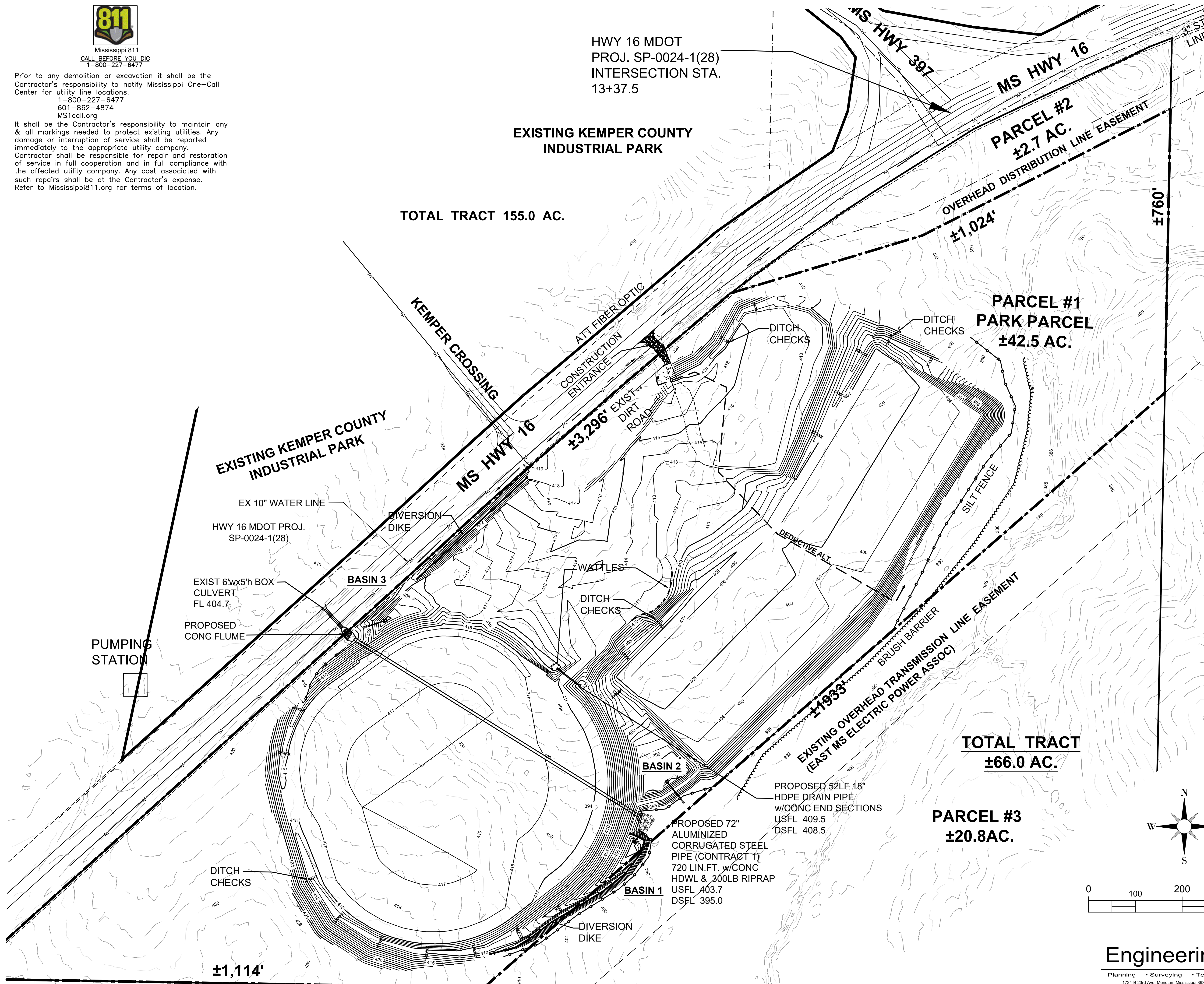
TOTAL TRACT 155.0 AC.

SITE GRASSING:

AREAS DISTURBED BY CONSTRUCTION AND NOT DESIGNATED FOR OTHER SURFACE TREATMENT SHALL RECEIVE HYDROSEEDING AT THE FOLLOWING RATES OF APPLICATION:  
BERMUDAGRASS.....20LBS PER ACRE  
BAHIAGRASS.....25LBS PER ACRE  
TALL FESCUE.....15LBS PER ACRE  
CRIMSON CLOVER.....20LBS PER ACRE  
13-13-13 COMMERCIAL FERTILIZER.....1000LBS PER AC

HYDROSEEDING OPERATIONS SHALL CONFORM TO SECTION 228 OF THE MS STANDARD SPECIFICATIONS FOR STATE AID ROAD & BRIDGE CONSTRUCTION 2024 EDITION

REFER TO EROSION CONTROL DETAIL SHEET FOR ADDITIONAL REQUIREMENTS

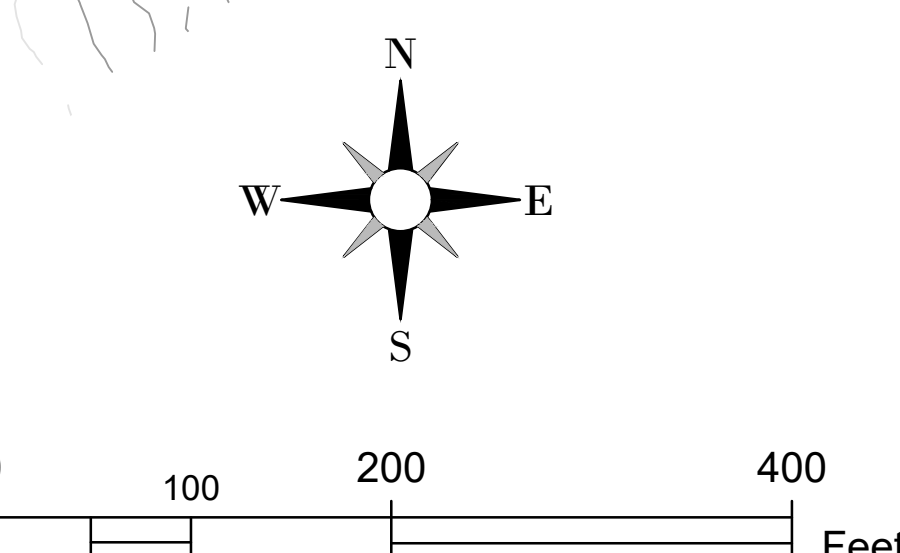


**CONTRACT NO. 1 -  
SITE GRADING**  
PROJECT NO. 35-24-10

NO.	DATE	REVISION DESCRIPTION	BY

PARK SITE - EROSION CONTROL  
KEMPER COUNTY RECREATION PARK  
HWY 16 EAST  
DeKALB, MS

FOR  
KEMPER COUNTY BOARD OF SUPERVISORS  
DeKALB, MS



**Engineering Plus**

Planning • Surveying • Testing • Landscape Design  
1724-B 23rd Ave. Meridian, Mississippi 39301 (601) 693-4234 3662  
Jefferson Street Macon, Mississippi 39341 (662) 726-1074 Email:  
engplus@engineeringplus.com

DWG FILE: CIVIL3DCOUNTY\KEMPER_KEMPER SITE 2023\23-504 KC REC PK CONT 1 GRADING 10-14-24	DATE: 10-15-24 DRAWN BY: LD CHECKED BY: TW	SHEET: C5.0 OF
JOB NO. 23-504 DRAWING NO.	SCALE: AS SHOWN	