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**Stormwater Pollution Prevention Plan**

**EAST METRO CENTER, SITE GRADING**  
**RANKIN FIRST ECONOMIC DEVELOPMENT AUTHORITY**  
Brandon, Mississippi



April 2020

Under Mississippi's  
**Large Construction Stormwater General NPDES Permit**

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Attachment C	General Permit Conditions
Attachment D	Weekly Inspection Forms
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## **1.0 INTRODUCTION**

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The following Stormwater Pollution Prevention Plan (SWPPP) has been prepared to assist in satisfying the conditions of the *Mississippi State of Mississippi Water Pollution Control Stormwater Large Construction General Permit*, and to provide a written plan for managing stormwater runoff during construction activities associated with the proposed clearing and grading project located in the East Metro Center Industrial Park, Brandon, Rankin County, Mississippi. As required by the General Permit, a Large Construction Notice of Intent (LCNOI) has been completed and a copy of the signed LCNOI is included as **Attachment A**.

This SWPPP was prepared in accordance with the requirements set forth in the General Permit and federal regulations under the National Pollutant Discharge Elimination System (NPDES) Program. In general, this SWPPP describes the project background and physical setting of site (Section 2.0); outlines proposed construction activities at the site (Section 3.0); sets forth the proposed schedule for construction activities (Section 4.0); identifies potential pollutant sources which may reasonably be expected to affect the quality of stormwater discharges associated with construction activities (Section 5.0); describes control measures or “best management practices” (BMPs) which will be implemented to reduce potential pollutants in stormwater discharges (Section 6.0); describes the schedule for implementation (Section 7.0); measures for housekeeping and training (Section 8.0); schedule and procedures for inspection (Section 9.0); and maintenance procedures (Section 10.0); identifies discharge limitations (Section 11.0); and identifies reporting and recordkeeping procedures to be implemented (Section 12.0). A copy of this SWPPP shall remain at the permitted site throughout the construction activities covered under this permit.

## **2.0 PROJECT BACKGROUND/SITE DESCRIPTION**

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The project is located within the municipal boundary of Brandon, Rankin County, Mississippi. More specifically, the proposed construction site is located within the south-central portion of Section 17 and the north-central portion of Section 20, Township 5 North, Range 3 East of the *Jackson SE, Mississippi* Quadrangle. A site location map using portions of the USGS 7.5 minute *Jackson SE, Mississippi* Quadrangle topographic map is enclosed in the Figures Appendix.

The project is clearing of approximately 20 acres and grading of approximately 20 acres to establish a near flat surface in two locations for future development. The project site consists of two lots in the existing industrial park. The site located entirely within Section 20 (southern site) is a roughly rectangular-shaped tract that covers approximately 30 acres and is open field maintained by mowing. The site located partially within Section 17 (northern site) is a roughly rectangular-shaped site that covers approximately 20 acres and is predominately forested. The surrounding areas consist of a mix of developed and undeveloped lands, and include transportation corridors, industrial developments, residential areas, and undeveloped land. Existing elevations across the site range from approximately 400 to 360 ft. Mean Sea Level (MSL). The site is located in the Pearl River Watershed, and runoff from the site drains to unnamed tributaries of Terrapin Skin Creek, thence Richland Creek, thence Pearl River. Terrapin Skin Creek in Rankin County is not listed on the current *303(d) List of Impaired Waterbodies*. The site is not located in the vicinity of any designated Wild and Scenic Stream. The *Soil Survey* lists the predominate soils of the site as moderately well drained Tippah silt loams and well drained Smithdale-Providence complex silt loams.

The construction activity is anticipated to be conducted during dryer seasonal conditions with construction scheduled to begin during May 2020. According to records of the USDA for the period 1951-81, average annual rainfall for the area is in the amount of 55.43 inches per year. The project is scheduled to be conducted during the fall of 2018. Average monthly rainfall for the area is represented in the following table:

Month	Average Rainfall* (inches)
January	5.44
February	4.83
March	6.09
April	5.41
May	4.83
June	3.34
July	5.67
August	3.60
September	3.56
October	2.72
November	4.20
December	5.74

\* Source: 30 year average, Pelahatchie Station, USDA Soil Survey

### **3.0 PROPOSED SITE IMPROVEMENTS**

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The proposed site improvements will include clearing approximately 20 acres of the northern site, and grading of a combined approximately 20 acres of the northern and southern site. Stormwater measures will include installation of a construction entrance, perimeter controls, inlet protection, and final stabilization of the finished site. Figures included depict the locations of planned improvements and stormwater flow patterns.

Site improvement activities will include the following:

1. Site clearing of the northern site to remove trees from the areas to be graded;
2. Site grading to include cut and fill for achieving design elevations; and
3. Establishment of permanent vegetation in areas of bare soils.

#### **4.0 PROJECT SCHEDULE**

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The owner plans to conduct construction activities during summer 2020. A preliminary schedule summary for construction activities is presented below. In the event sections of the project are completed on different schedules, the listed stormwater measures are to be required for the associated activity on any section of the project, regardless of the status of other sections.

Activity	Stormwater Measures	
	Initial	Final
Site Clearing and Grubbing	Vegetated buffers to remain during construction established around work area. Construction entrance, perimeter controls, inlet protection and diversions installed prior to major clearing commencing.	Vegetated buffers, entrance, inlet protection, and perimeter controls established and maintained.
Site Grading and Earthwork	Perimeter controls, construction entrance and inlet protection installed prior to grading work commencing.	Mulching and seeding to be installed immediately as design grades are achieved. Perimeter silt fencing and inlet protection removed once permanent vegetation has been established and bare soils are adequately stabilized.

## **5.0 POTENTIAL SOURCES OF STORMWATER POLLUTION**

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In order to complete the preceding construction tasks, certain onsite activities will be performed which have the potential to generate sources of stormwater pollution during a storm event. These activities include:

1. Grading and excavation of onsite soils.
2. Placement of fill materials.
3. Construction equipment maintenance and fueling.

Without proper control measures in-place, all of the onsite activities listed above could potentially introduce pollutants to stormwater during significant rain events. The primary pollutant of concern during construction at the site is suspended solids (i.e., silts, clays and other particulate materials) that can be eroded and transported offsite in stormwater runoff. Secondary pollutants of concern include the oil/grease from equipment maintenance and the fuel storage for equipment refueling. The proposed best management practices to minimize the potential for pollutants to impact stormwater runoff from the site are discussed in the following sections.

## **6.0 BEST MANAGEMENT PRACTICES**

### **6.1 GENERAL**

Various control measures will be implemented at the site during construction to prevent stormwater pollution and impacts to receiving waters. BMPs proposed for each of the construction activities are identified below, and proposed erosion and sediment controls are illustrated in the included Figures.

<b>Onsite Activity</b>	<b>Control Measures (BMPs) to Prevent Stormwater Pollution</b>
Heavy equipment and vehicle traffic	Install a stabilized construction entrance prior to land disturbing activities. Restrict traffic to and from the site. Limit work during wet periods.
Site grading and fill activities	Install and maintain silt fencing in down-gradient locations and diversion berms in up-gradient locations. Install inlet protection at culvert outfalls. Maintain existing vegetation and vegetated buffers around areas of disturbance. Apply temporary seeding and mulching immediately upon completing grading to stabilize disturbed areas that will remain bare for more than 14 days. Apply permanent seeding, mulching and bio-degradable erosion control blankets upon reaching finished grade.
Temporary stockpiling of topsoil and fill materials.	Maintain vegetated buffers and perimeter controls around stockpiles. Locate stockpiles away from drainage ways and concentrated runoff flows. Seed stockpiles according to the vegetation schedule (Figures, Sheet 4.1) immediately upon completion of disturbance if stockpiles are to remain undisturbed for 14 calendar days or more.
Fueling operations and material storage	Install secondary containment for any stationary temporary fuel storage tanks. Avoid overtopping of tanks during refueling. Do not leave pumps unattended during refueling. Maintain designated area for equipment parking, refueling, and material storage. Inspect storage areas daily for leaks or spills and clean up immediately.
Equipment maintenance	Maintenance of construction equipment will be performed off-site except in an emergency, and when unavoidable will be conducted in a manner to capture and contain any liquids such as oil or hydraulic fluids and to prevent contact during storm events. Equipment will be inspected daily for leaks, drips, or spills.



## **6.2 NON-STRUCTURAL PRACTICES**

Nonstructural controls are also referred to as source controls. These source controls are operational practices intended to improve stormwater quality by minimizing or eliminating the accumulation and potential contact of pollutants with stormwater runoff at or near their source. As emphasized by the EPA, source controls have been given the highest priority for implementation in this SWPPP as the most cost-effective, practical, and environmentally sound approach to pollution prevention. In accordance with the General Permit, the SWPPP includes the following stormwater source management controls:

- Limiting construction traffic to areas of construction will minimize land disturbance and offsite tracking of sediments. Traffic will be kept away from disturbed soils and wet soils except as necessary for performing necessary grading and establishment of vegetative cover.
- The total area of disturbance will be limited to the minimum amount necessary to install the proposed improvements. Buffers of existing vegetation will remain in place around the approximately 20-acre work area to prevent erosion and reduce sedimentation.
- Inspections will be conducted a minimum of once a week to look for signs of erosion and other objectionable discharges as well as vegetative or structural practices in need of repair or maintenance. The results of the inspections as well as actions taken will be recorded. Inspection procedures are discussed in more detail in Section 8.
- No fuels, fertilizers, pesticides, or other potentially toxic materials will be stored at the site over extended periods. Fuels, fertilizers, and pesticides may be used at the site, but only the amount required for the specific application will be kept at the site and only during the period the materials are being actively used. When used on-site, these types of chemicals will be stored either inside a vehicle, roofed structure, or otherwise covered and away from the potential for contact with rainfall and runoff.
- Areas of disturbed soils or areas where active erosion is otherwise likely to occur will be stabilized by establishing vegetative measures immediately upon completion of disturbance activities. Disturbed soils will at a minimum receive application of permanent seeding and blown mulch. Areas with slopes greater than 5:1 will additionally receive application of biodegradable erosion control fabric.

### **6.3 STRUCTURAL PRACTICES**

Structural controls are physical BMPs designed to contain and treat stormwater runoff as well as control the volume and discharge rate. Structural practices will divert flows from exposed soils and minimize suspended solids in stormwater runoff. In accordance with the General Permit, the SWPPP includes the following structural practices:

- A construction entrance will be installed to provide stable ingress and egress for construction traffic to and from disturbed areas of the site. The work proposed consists of grading of on-site materials, and will involve delivery of heavy equipment to the site and subsequent retrieval of equipment upon completion of grading activities. No materials other than those necessary to establish erosion and sediment control measures are to be brought to the site or taken from the site. Delivery, refueling, and other miscellaneous traffic associated with the proposed site work will be restricted to the paved surface of the existing roadway adjacent to the site.
- Stormwater diversion berms (including but not limited to side cuts and terraces) will be built along the project perimeter as needed to reduce the amount of runoff entering disturbed areas. These structures will divert surface flow away from the bare soils of the site and onto stabilized areas with established vegetation. Berms and channels will be constructed in order to direct flow around disturbed areas. These diversion measures will be installed prior to further soil disturbance down gradient and will be stabilized using seeding and mulching or, where appropriate due to slope or anticipated velocities, rolled erosion control products.
- Silt fences will be installed along the perimeter in down-gradient locations prior to construction. Silt fences will be used along the perimeter of disturbed areas, including soil stockpiles, as appropriate to prevent sedimentation of down-gradient areas. Silt fencing will not be used across channels or other similar areas of concentrated flow.
- Inlet protection will be installed as indicated by site plans in order to reduce discharge of sediments into and through culverts.

#### **6.4 VEGETATIVE PRACTICES**

Vegetative practices will be implemented to preserve existing vegetation where possible. Disturbed areas will be re-vegetated as soon as practical after grading. In accordance with the conditions of the General Permit: Soil stabilization-vegetative stabilization measures must be initiated immediately whenever any clearing, grading, excavating or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) days or more. The SWPPP includes the following specific vegetative practices:

- Buffer zones of existing vegetation will be maintained along the site perimeter and around areas of disturbance where possible at the site in order to provide stabilization of soils and reduce runoff velocities.
- Topsoil removed from disturbed areas (where suitable topsoil is present) will be stockpiled to redistribute during final grading in order to aid in the establishment of permanent vegetation. Soils to be stockpiled for an extended period will be seeded with temporary vegetation. As soon as site grading is completed the topsoil will be replaced in the appropriate areas of the site.
- All areas of disturbed soils will be immediately seeded with a permanent cover of perennial grasses as soon as final grades are reached for any portion of work, depending on the time of year, in accordance with construction specifications. When the season of the year is not suited to planting or seeding permanent vegetative cover, a temporary cover (annual grasses) may be established to protect disturbed areas from substantial erosion. In the case temporary seeding is used, permanent vegetation will be established once seasonal conditions are more favorable. The surface of disturbed areas to be seeded will be prepared and mulched using blown straw to aid in the establishment of grasses. Areas with slopes greater than 5:1 will additionally receive application of biodegradable erosion control blankets.

## **7.0 IMPLEMENTATION**

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Stormwater controls will be implemented, as needed, to prevent erosion and adverse impacts to receiving waters. Construction will be sequenced so that grading operations can begin and end as quickly as possible. Sediment trapping and diversion measures will be installed as a first step in the construction sequence. The proposed sequence of activities is as follows:

1. Establish area of vegetated buffer around work area to be protected from soil disturbing activities during construction;
2. Install a construction entrance entering the paved public road;
3. Install silt fencing along site perimeter;
4. Divert runoff away from areas to be graded;
5. Install inlet protection at culverts;
6. Remove topsoil from area to be graded, where present, and stockpile;
7. Stabilize disturbed areas immediately upon completion of grading using seeding, topsoil and mulching;
8. Remove temporary measures such as silt fencing and inlet protection once disturbed areas are stabilized.

## **8.0 HOUSEKEEPING AND TRAINING**

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### **8.1 GOOD HOUSEKEEPING**

The project site will be kept in a clean and orderly condition during site activities. Fuels and other potentially hazardous chemicals will not be stored on site or will be kept at a designated location and away from runoff. Equipment fueling and routine maintenance will be performed at a designated location away from runoff. Major equipment repairs will be conducted off-site. Any leaks or spills will be immediately collected and properly disposed of. Fertilizers and other chemicals to be used at the site will be stored in labeled containers and away from potential exposure to rainfall and runoff. Employees responsible for handling potentially hazardous materials will receive training as appropriate to ensure adequate knowledge of proper use, handling, storage, and disposal methods. Inspections will be conducted at least weekly and prior to, as well as immediately following, significant rainfall events. Inspections will be documented using the designated inspection forms and any repairs or modifications required will be initiated within 24 hours of discovery or as soon as conditions allow. Special attention will be given to inspection and maintenance of controls to reduce discharge of sediment to receiving waters to the maximum extent practicable. All employees will receive training as appropriate to ensure familiarity with the applicable conditions of this SWPPP.

### **8.2 EMPLOYEE TRAINING**

Employees will be instructed to perform regular cleanup in their work areas to prevent storm water from becoming contaminated with waste materials. Employees will be instructed to promptly clean up spilled materials to prevent contact with storm water. Locations of housekeeping and spill response equipment and supplies will be provided to all employees. Where appropriate, employees will be provided instructions on the proper methods to secure drums, tanks and other containers. Those working near such containers will also be instructed to routinely check the integrity of the containers to make sure there are no leaks. Employees responsible for handling potentially hazardous materials will receive training as appropriate to ensure adequate knowledge of proper use, handling, storage and disposal methods. All employees will receive training as appropriate to ensure familiarity with the applicable conditions of this SWPPP.

## **9.0 INSPECTION PROCEDURES**

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The Prime Contractor will be responsible for inspection procedures during construction. Inspection of all receiving streams (if feasible), outfalls, erosion and sediment controls and other SWPPP requirements shall be performed during permit coverage using a copy of the form provided in the Large Construction Forms Package (Attachment D), and inspections shall be performed by qualified personnel on the following schedule:

- At least weekly for a minimum of four inspections per month;
- After rain events that produce a discharge; and
- As often as necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained.

A rain gauge will be set up on-site during construction and read as needed to comply with this requirement. Inspections will include the following elements:

- Construction entrance will be checked for accumulation on the rock surface and adjacent asphalt roadway.
- Earthen diversion berms and ditches will be checked for erosion or washout;
- Silt fences will be inspected for depth of collected sediment, tears, secure fabric placement in trench and signs of undercutting, secure fabric attachment to posts, and firm post placement;
- Straw wattles will be checked regularly for undermining or deterioration;
- All seeded areas will be checked regularly to assure that a good stand is maintained;
- Areas of steep slopes will be checked for signs of rill and gully erosion;
- Inlet protection will be checked for proper installation, damage, and accumulated sediments;
- Stormwater runoff and any ponded water up-gradient of silt fencing or inlet protection will be visually observed to ensure that sheens, turbidity, or other objectionable material is not present; and
- All stormwater runoff discharge points will be inspected for non-numeric limitations in accordance with the General Permit (see Section 10).

## **10.0 MAINTENANCE PROCEDURES**

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The Prime Contractor will be responsible for maintenance procedures during construction. If damage to stormwater controls is identified during the inspection procedures outlined in the preceding sections, maintenance practices will be implemented to maintain the stormwater pollution prevention elements. Such maintenance practices are as follows:

- Equipment parking and material storage areas will be kept free from accumulated debris, litter, and leaked or spilled fuels, lubricants, or other chemicals;
- Construction entrance will be cleaned or rock replaced as necessary to address accumulation of soils.
- Diversions will be regraded and restabilized as needed;
- Inlet protection will be cleaned or replaced as necessary to reduce discharge of sediment;
- Silt fencing and erosion checks will be replaced as needed, and sediment collected up-gradient will be removed when it has reached one-half the height of the fence; and
- Eroded areas will be regraded, fertilized and re-seeded as needed, and watered if necessary, to establish adequate cover.

## **11.0 NON-NUMERIC LIMITATIONS**

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In accordance with the General Permit, stormwater discharges from the site shall be free from the following:

1. Debris, oil, scum, and other floating materials at levels exceeding trace amounts;
2. Eroded soils and other materials that will settle to form objectionable deposits in receiving waters;
3. Suspended solids, turbidity, and color at levels inconsistent with the receiving waters; and
4. Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters.

The following discharges are specifically not allowed according to the conditions of the General Permit:

- A. Wastewater from washout of concrete;
- B. Wastewater from washout of and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
- C. Fuels, oils, and other pollutants used in vehicle and equipment operation and maintenance;
- D. Soaps or detergents used in vehicle and equipment washing; and
- E. Wastewater from sanitary facilities, including portable toilets.



## **12.0 REPORTING AND RECORDKEEPING**

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### **12.1 GENERAL**

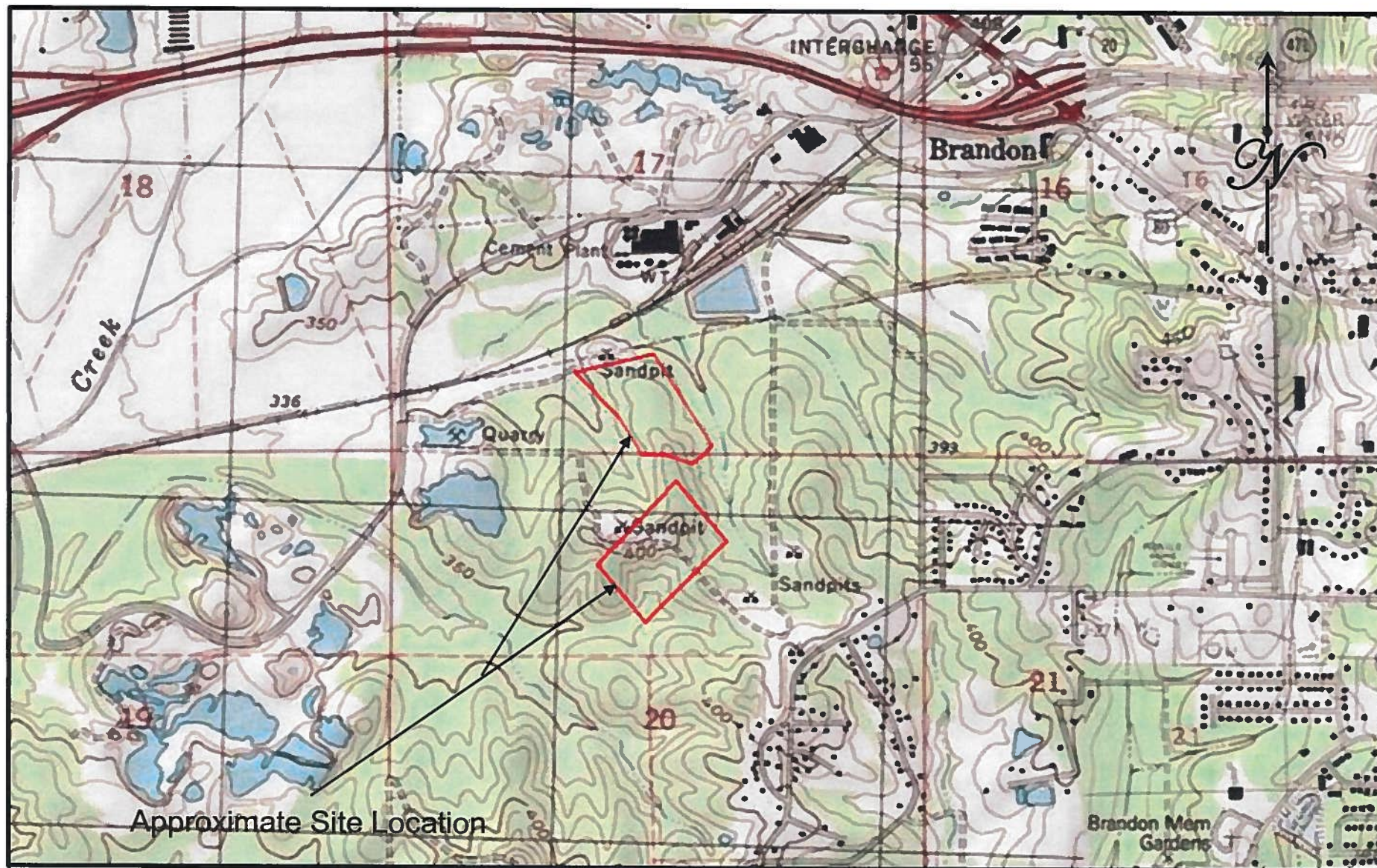
The Prime Contractor will be responsible for reporting and recordkeeping during construction at the site. All inspections will be reported on copies of the Weekly Inspection Report and Certification Form for Erosion and Sediment Controls. A copy of this form is included in **Attachment D**.

All records, reports, and information resulting from activities required by this permit will be retained at the site during the duration of construction, and at the offices of the Prime Contractor for a period of at least three years from the date of the LCNOL, inspection, or report.

### **12.2 NON-COMPLIANCE REPORTING**

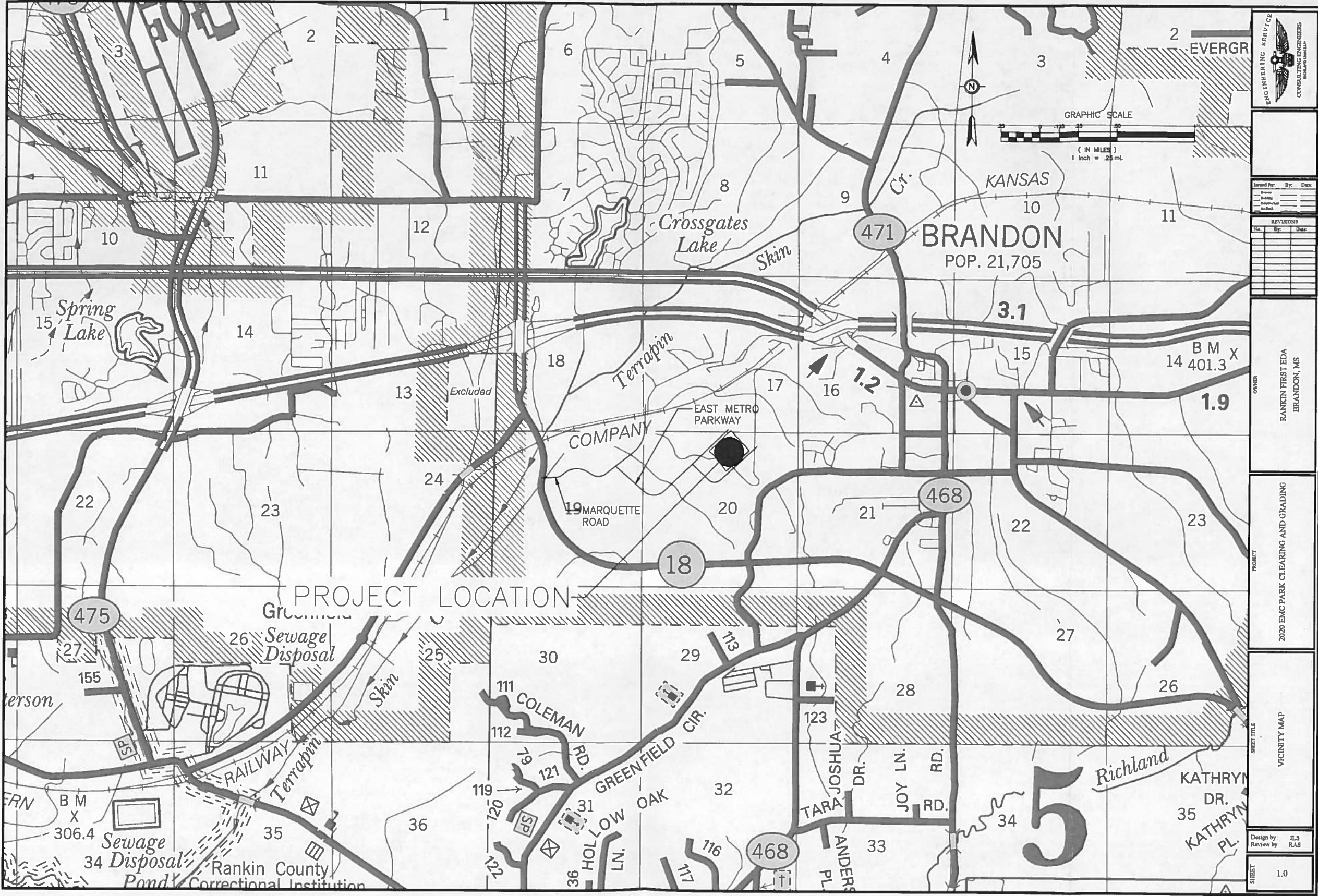
The Prime Contractor will notify MDEQ orally within **24 hours** from the time they become aware of circumstances that result in non-compliance, and will provide a written report to MDEQ within **10 working days** of the time they become aware of the circumstances. The report will describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the non-compliance has not ceased, the anticipated time for correction.

## **FIGURES**



East Metro Center, 50-Acre Site  
Sections 17 and 20, T5N, R3E, City of Brandon, Rankin County, Mississippi  
Site Location Map, USGS 7.5' *Jackson SE Miss.* Quadrangle





ENGINEERING SERVICE  
CONSULTING ENGINEERS  
INCORPORATED

Drawn by:	By:	Date:

REVISIONS		
No.	By:	Date:

OWNER

RANKIN FIRST EDA  
BRANDON, MS

PROJECT

2020 EMC PARK CLEARING AND GRADING

SHEET TITLE

VICINITY MAP

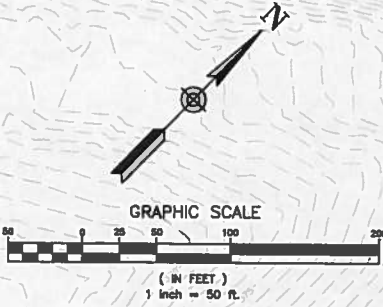
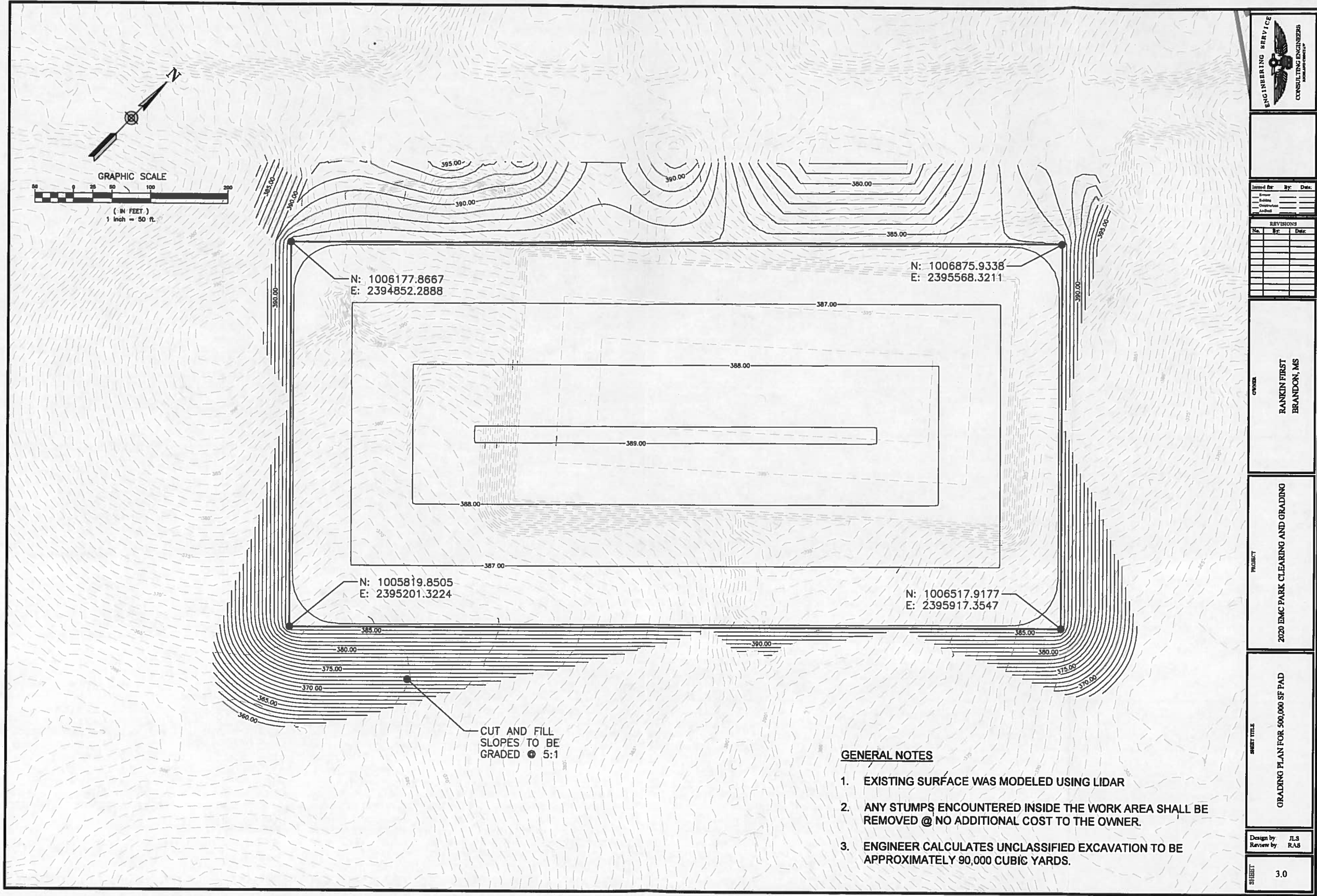
Design by: JLS  
Review by: RAS

SHEET

1.0







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N: 1006875.9338  
E: 2395568.3211

N: 1005819.8505  
E: 2395201.3224

N: 1006517.9177  
E: 2395917.3547

CUT AND FILL  
SLOPES TO BE  
GRADED @ 5:1

**GENERAL NOTES**

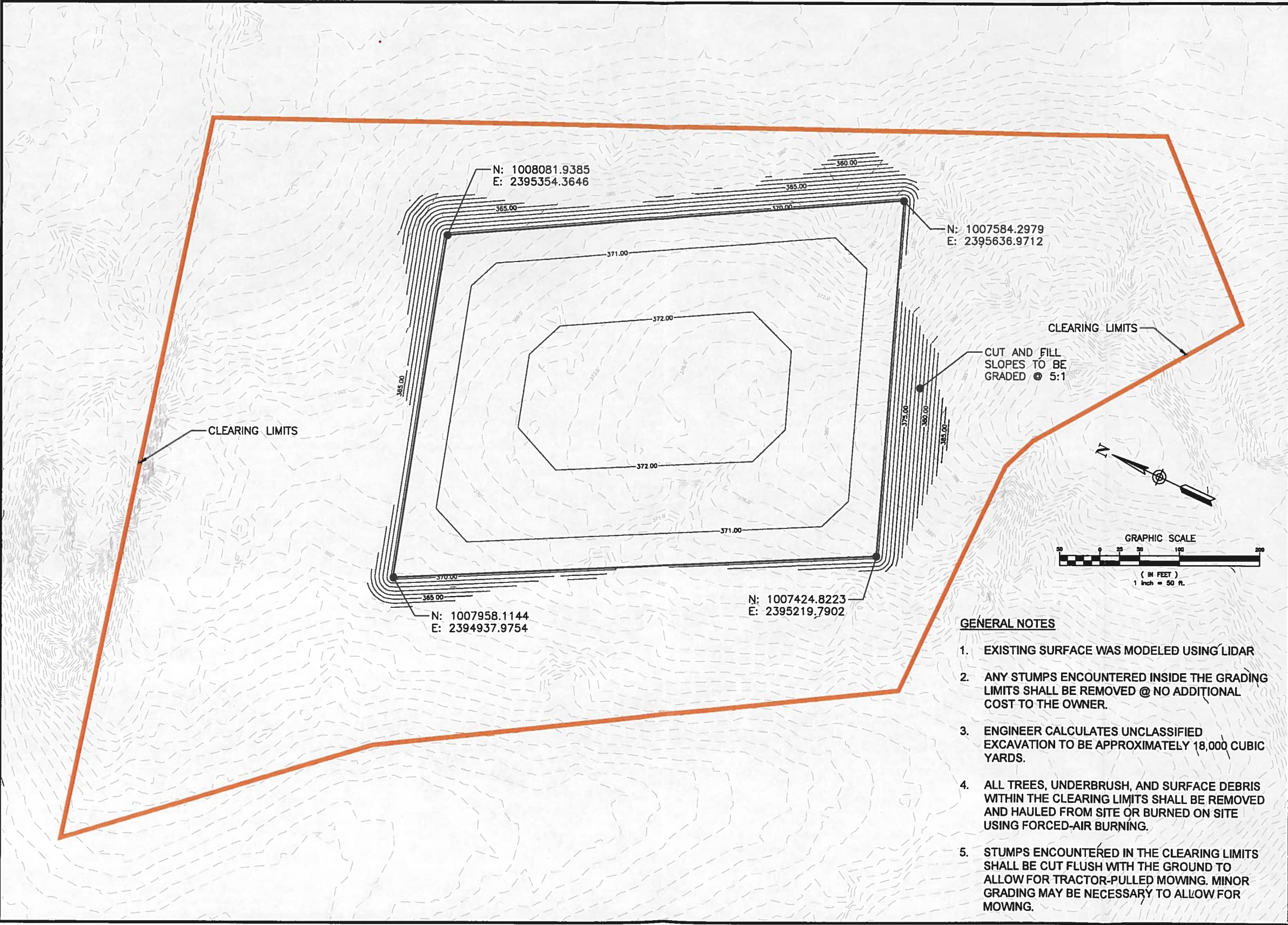
1. EXISTING SURFACE WAS MODELED USING LIDAR
2. ANY STUMPS ENCOUNTERED INSIDE THE WORK AREA SHALL BE REMOVED @ NO ADDITIONAL COST TO THE OWNER.
3. ENGINEER CALCULATES UNCLASSIFIED EXCAVATION TO BE APPROXIMATELY 90,000 CUBIC YARDS.


Issued for:	By:	Date:
Owner:		
Designer:		
Checker:		
As-built:		

REVISIONS		
No.	By:	Date:

OWNER	RANKIN FIRST BRANDON, MS
PROJECT	2020 EMC PARK CLEARING AND GRADING
SHEET TITLE	GRADING PLAN FOR 500,000 SF PAD
Design by:	JLS
Review by:	RAS
SHEET	3.0







ENGINEERING SERVICE  
CONSULTING ENGINEERS  
MEMBERSHIP NO. 123456

Issued For:	By:	Date:
Owner:		
Engineer:		
Checker:		
As-Built:		

REVISIONS		
No.	By:	Date:

OWNER

RANKIN FIRST  
BRANDON, MS

PROJECT

2020 EMC PARK CLEARING AND GRADING

SHEET TITLE

GRADING PLAN FOR 250,000 SF PAD

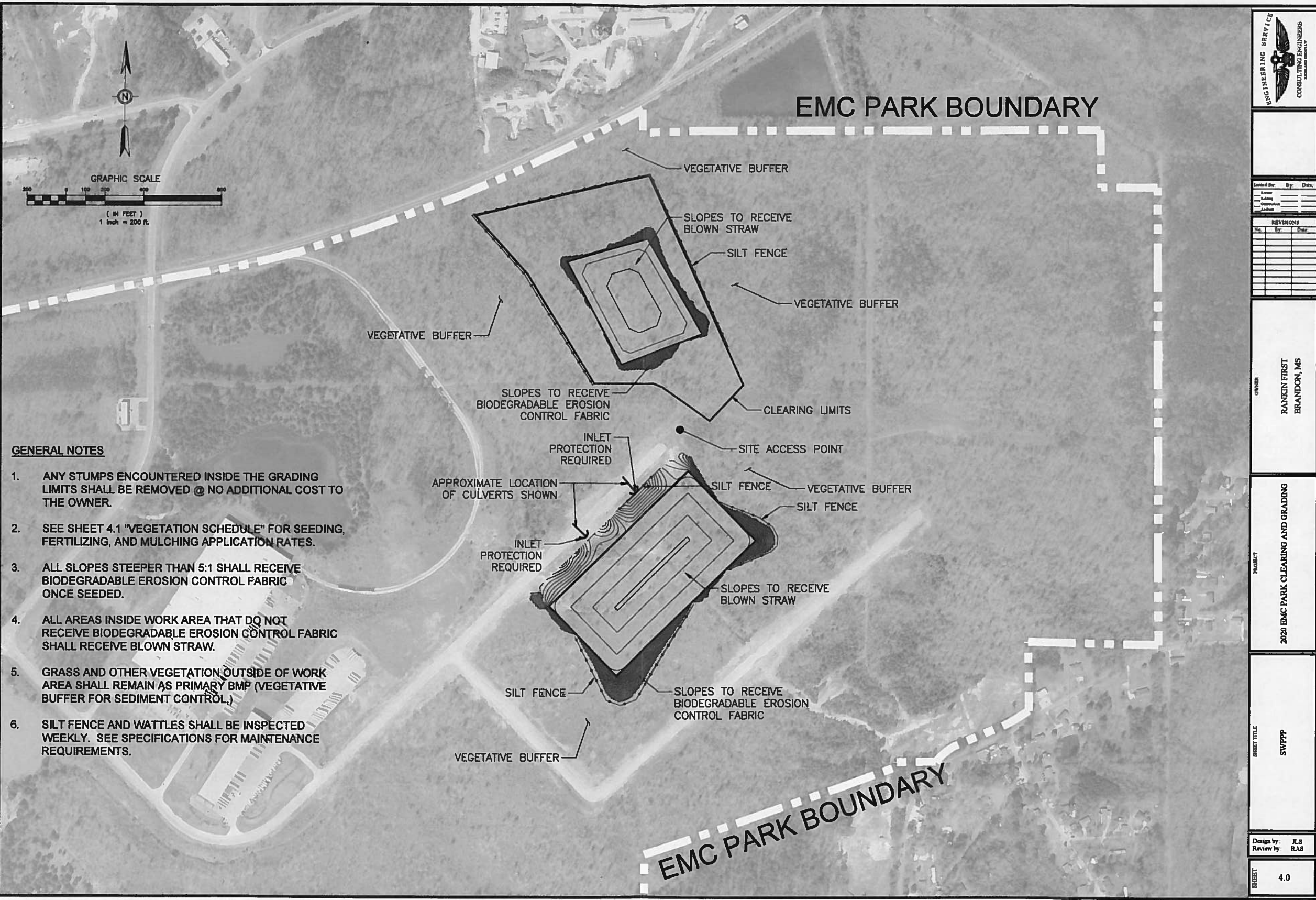
Design by:	JLS
Review by:	RAS

SHEET

3.1

- GENERAL NOTES**
- EXISTING SURFACE WAS MODELED USING LIDAR
  - ANY STUMPS ENCOUNTERED INSIDE THE GRADING LIMITS SHALL BE REMOVED @ NO ADDITIONAL COST TO THE OWNER.
  - ENGINEER CALCULATES UNCLASSIFIED EXCAVATION TO BE APPROXIMATELY 18,000 CUBIC YARDS.
  - ALL TREES, UNDERBRUSH, AND SURFACE DEBRIS WITHIN THE CLEARING LIMITS SHALL BE REMOVED AND HAULED FROM SITE OR BURNED ON SITE USING FORCED-AIR BURNING.
  - STUMPS ENCOUNTERED IN THE CLEARING LIMITS SHALL BE CUT FLUSH WITH THE GROUND TO ALLOW FOR TRACTOR-PULLED MOWING. MINOR GRADING MAY BE NECESSARY TO ALLOW FOR MOWING.





**GENERAL NOTES**

1. ANY STUMPS ENCOUNTERED INSIDE THE GRADING LIMITS SHALL BE REMOVED @ NO ADDITIONAL COST TO THE OWNER.
2. SEE SHEET 4.1 "VEGETATION SCHEDULE" FOR SEEDING, FERTILIZING, AND MULCHING APPLICATION RATES.
3. ALL SLOPES STEEPER THAN 5:1 SHALL RECEIVE BIODEGRADABLE EROSION CONTROL FABRIC ONCE SEEDING.
4. ALL AREAS INSIDE WORK AREA THAT DO NOT RECEIVE BIODEGRADABLE EROSION CONTROL FABRIC SHALL RECEIVE BLOWN STRAW.
5. GRASS AND OTHER VEGETATION OUTSIDE OF WORK AREA SHALL REMAIN AS PRIMARY BMP (VEGETATIVE BUFFER FOR SEDIMENT CONTROL).
6. SILT FENCE AND WATTLES SHALL BE INSPECTED WEEKLY. SEE SPECIFICATIONS FOR MAINTENANCE REQUIREMENTS.



ENGINEERING SERVICE  
CONSULTING ENGINEERS  
INCORPORATED

Revised By	By	Date

OWNER

RANKIN FIRST  
BRANDON, MS

PROJECT

2020 EMC PARK CLEARING AND GRADING

SHEET TITLE

SWPPP

Design by: JLS  
Review by: RAS

SHEET

4.0



Rankin County Vegetation Schedule						
Erosion Control Item		Seasonal Applications - Dates & Rates				Requirements
		Spring & Summer		Fall & Winter		
Required on Project	Description	Rates	Dates	Rates	Dates	
	Topsoil for Slope Treatment	4" Thick	March 1 to September 1	4" Thick	September 1 to March 1	Topsoil is required in areas directed by the Engineer
x	Ground Preparation	Per Sq. Yd.	March 1 to September 1	Per Sq. Yd.	September 1 to March 1	Ground preparation is required on area to receive solid sodding or seeding
	Agricultural Limestone	2 Tons / Acre	March 1 to September 1	2 Tons / Acre	September 1 to March 1	Limestone shall be mechanical spread uniformly and incorporated into the soil prior to planting
x	Combination Fertilizer (13-13-13)	1000lbs / Acre	March 1 to September 1	1000lbs / Acre	September 1 to March 1	Fertilizer shall be mechanical spread uniformly and incorporated into the soil prior to planting
	Superphosphate	1000lbs / Acre	March 1 to September 1	1000lbs / Acre	September 1 to March 1	
	Seeding (Common Bermuda grass)	20lb / Acre	March 1 to September 1	20lb / Acre	September 1 to March 1	Seed required on disturbed areas. Unhulled seed may be required during the dormant season as directed
x	Seeding (Bahia grass)	25lb / Acre	March 1 to September 1	25lb / Acre	September 1 to March 1	Seed required on disturbed areas.
	Seeding (Texoka Buffalo Grass)	30lb / Acre	March 1 to September 1	30lb / Acre	September 1 to March 1	Seed required on slops steeper that 3:1
x	Seeding (Tall Fescue)			20lb / Acre	August 1 to April 1	Seed required on disturbed areas.
	Seeding (Crimson Clover)			25lb / Acre	August 1 to April 1	Seed required on disturbed areas.
	Vegetative Material for Mulch	2 Tons / Acre	March 1 to September 1	2 Tons / Acre	September 1 to March 1	
	Solid Sodding	Per Square Yard	March 1 to September 1	Per Square Yard	September 1 to March 1	Solid Sod required on areas specified in the contract or by the engineer
	Watering	20 Gals / SY	March 1 to September 1	20 Gals / SY	September 1 to March 1	Required on all areas receiving solid sod.
Temporary Erosion Control Measures						
	Light Ground Preparation	Per Sq. Yd.		Per Sq. Yd.		Required on all areas receiving temporary grassing.
	Seeding (Brown Top Millet)	20lb / Acre	March 1 to September 1			Use as directed by the engineer.
	Seeding (Rye Grass)			25lb / Acre	September 1 to March 1	Use as directed by the engineer.
	Seeding (Oats)			90lb / Acre	September 1 to March 1	Use as directed by the engineer.
	Vegetative Material for Mulch	2 Tons / Acre		2 Tons / Acre		Use as directed by the engineer.
	Combination Fertilizer (13-13-13)	500lbs / Acre		500lbs / Acre		Use as directed by the engineer.



ENGINEERING SERVICE  
CONSULTING ENGINEERS  
INCORPORATED

Issued for: By: Date:

By: Date:

By: Date:

By: Date:

By: Date:

By: Date:

By: Date:

By: Date:

By: Date:

By: Date:

REVISIONS

No. By Date:

OWNER

RANKIN FIRST EDA  
BRANDON, MS

PROJECT

2019 EMC PARK CLEARING AND GRUBBING

SHEET TITLE

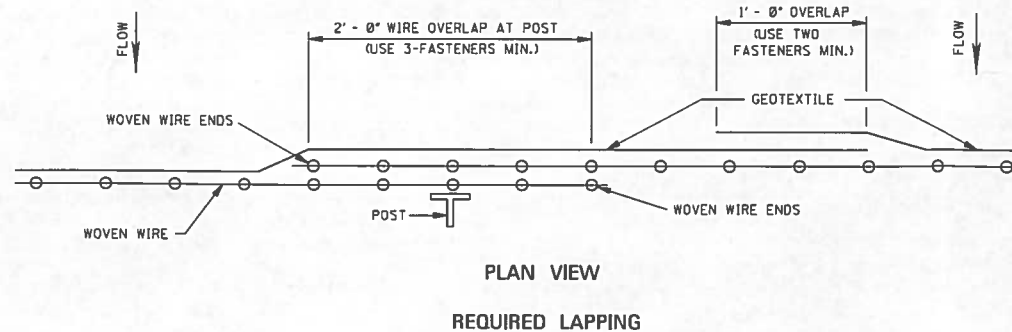
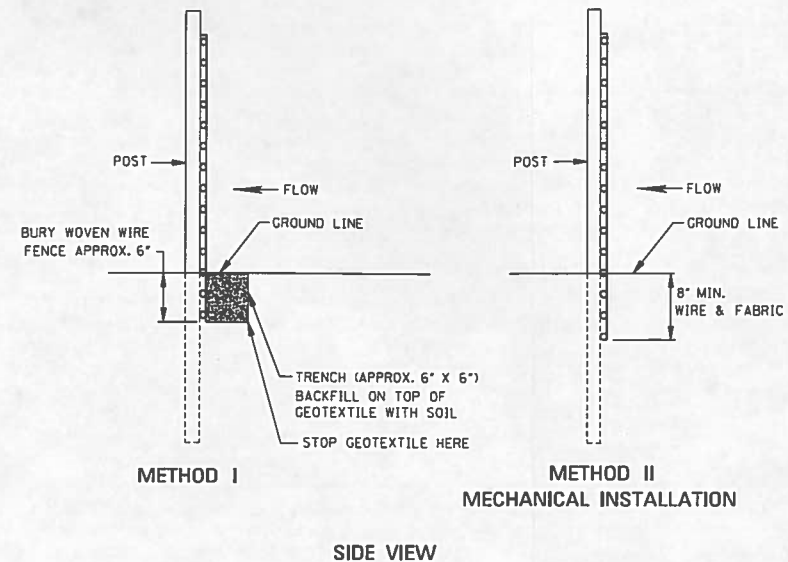
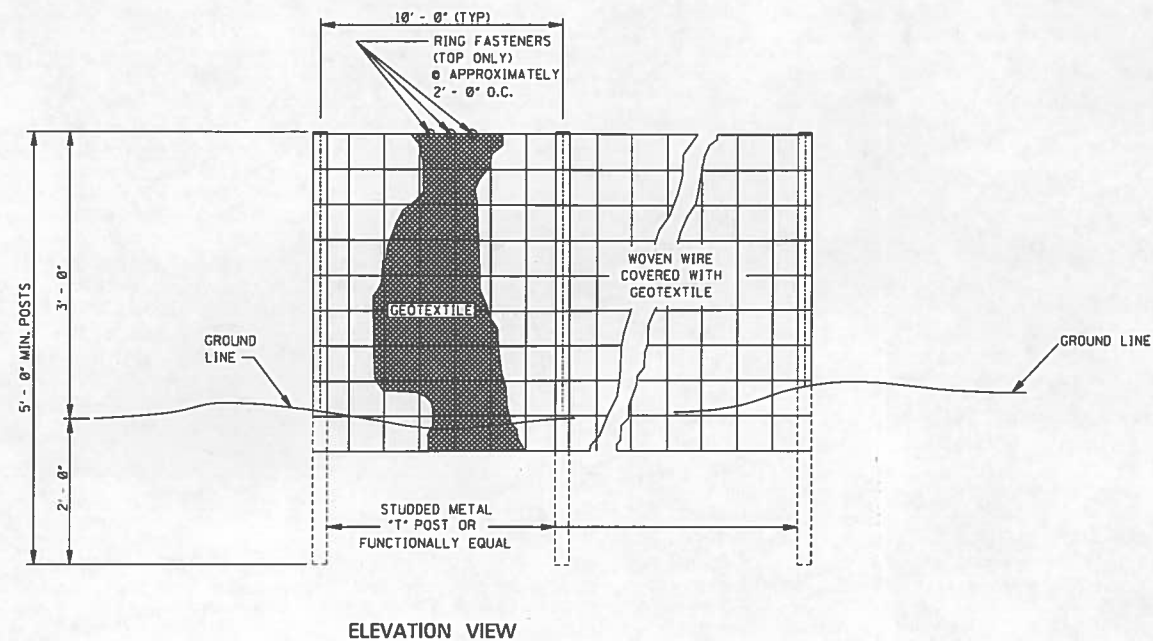
VEGETATION SCHEDULE

Design by: JLS  
Review by: RAS

SHEET

4.1

STATE	PROJECT NO.
MISS.	



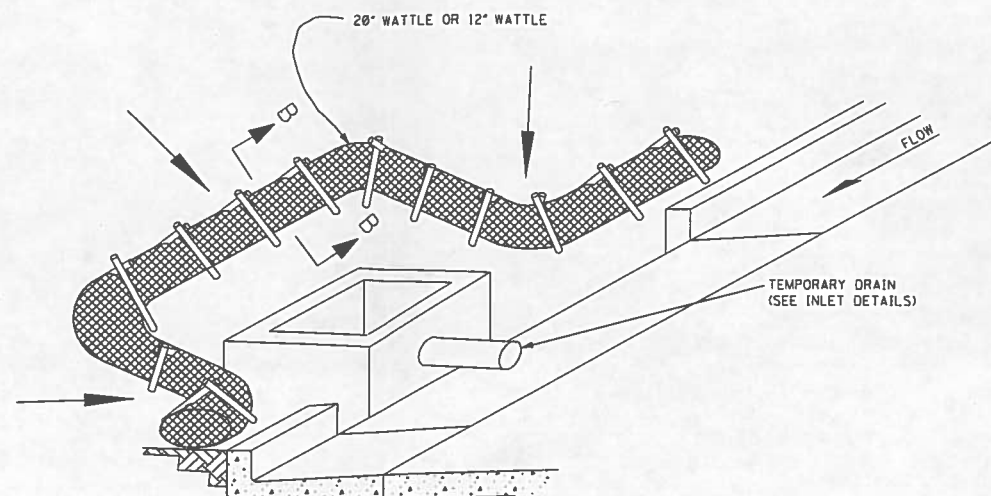
#### GENERAL NOTES:

1. SILT FENCES SHOULD BE USED IN AREAS WHERE FLOW IS NOT SEVERE.
2. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHOULD BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STEAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR BACK-UP FENCE IF FIRST FENCE BECOMES FULL.
4. WHENEVER POSSIBLE SILT FENCE SHOULD BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. THE CONTRACTOR MAY ELECT TO USE EITHER METHOD I OR METHOD II. COST TO BE LINEAR FEET OF SILT FENCE.
6. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTURED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF DETAIL.
7. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
8. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO SPECIFICATION MAY BE USED WITHOUT WIRE FENCE.

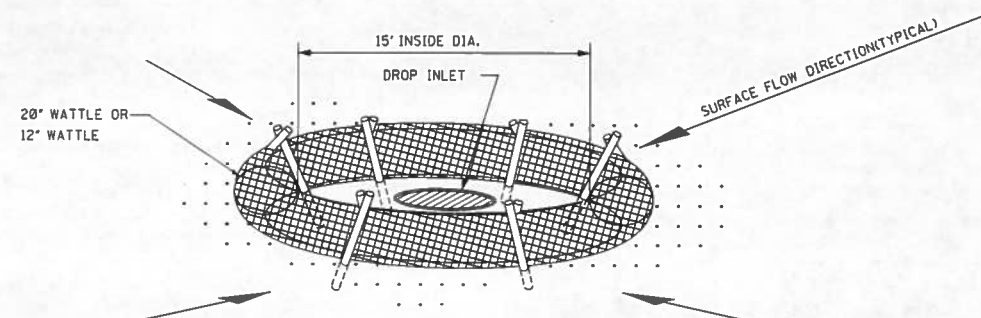
				MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN			
				<b>DETAILS OF SILT FENCE INSTALLATION</b>			
				 WORKING NUMBER ECD-3			
				SHEET NUMBER 6103			
				ISSUE DATE: AUGUST 01, 2017			

STATE	PROJECT NO.
MISS.	

NOTE: SILT FENCE OR SANDBAGS MAY ALSO BE USED FOR THIS APPLICATION.  
HAY BALES NOT ACCEPTABLE DURING THIS STAGE.



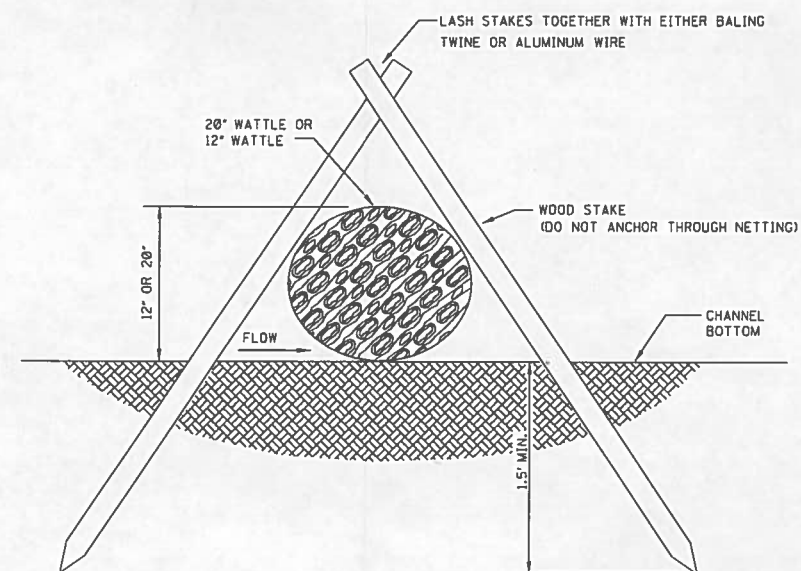
CURB INLET PROTECTION (STAGE 2)  
SINGLE OR DOUBLE WING INLET




DROP INLET PROTECTION

NOTES:

1. ANCHORING STAKES SHALL BE SIZED, SPACED, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE WATTLE. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET.
2. OVERLAP ENDS OF WATTLES PER MANUFACTURER'S RECOMMENDATIONS (1' MIN., 3' MAX.)
3. TRENCHING OF WATTLES MAY BE NECESSARY IF PIPING BECOMES EVIDENT.
4. IN THE EVENT WATTLES CANNOT BE SECURED IN PLACE USING WOOD STAKES, SANDBAGS MAY BE USED IN LIEU OF WOOD STAKES IN ORDER TO SECURE WATTLES IN PLACE. COST OF SANDBAGS USED IN THIS APPLICATION SHALL BE INCLUDED IN OTHER ITEMS BID.

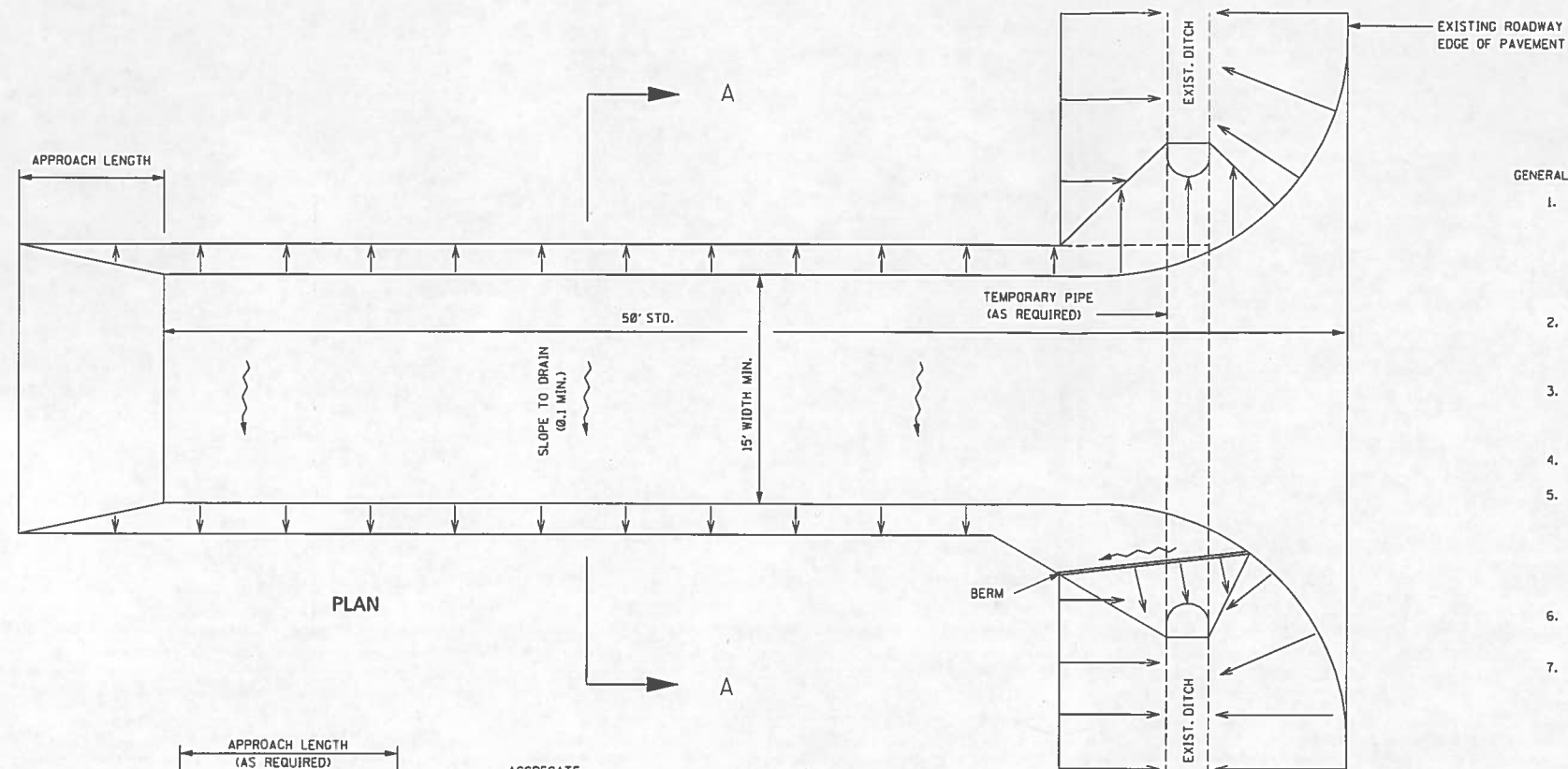


SECTION B-B

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
				ROADWAY DESIGN DIVISION	
				STANDARD PLAN	
				<b>INLET PROTECTION DETAILS OF WATTLES</b>	
					
				WORKING NUMBER ECD-13	
				SHEET NUMBER 6113	
DATE	ISSUE DATE:	AUGUST 01, 2017			

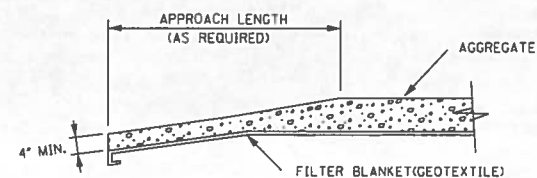


STATE	PROJECT NO.
MISS.	

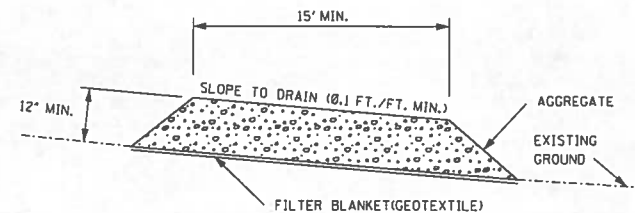


GENERAL NOTES:

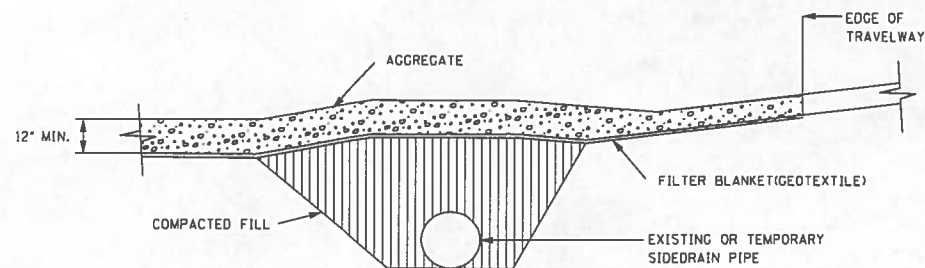
1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT POINTS OF EGRESS FROM UNSTABILIZED AREAS OF THE PROJECT TO PUBLIC ROADS WHERE OFFSITE TRACKING OF MUD COULD OCCUR. TRAFFIC FROM UNSTABILIZED AREAS OF THE PROJECT SHALL BE DIRECTED THRU THE STABILIZED ENTRANCE. BARRIERS, FLAGGING, OR OTHER POSITIVE MEANS SHALL BE USED AS REQUIRED TO LIMIT AND DIRECT VEHICULAR EGRESS ACROSS THE STABILIZED ENTRANCE.
2. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE TECHNIQUE TO MINIMIZE OFFSITE TRACKING OF SEDIMENT. THE ALTERNATIVE MUST BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ITS USE.
3. ALL MATERIALS SPILLED, DROPPED, OR TRACKED ONTO PUBLIC ROADS (INCLUDING THE STABILIZED CONSTRUCTION ENTRANCE AGGREGATE AND CONSTRUCTION MUD) SHOULD BE REMOVED DAILY, OR MORE FREQUENTLY IF SO DIRECTED BY THE ENGINEER.
4. SIZE III STABILIZER AGGREGATE OR LARGER SHALL BE USED.
5. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL ALLOW IT TO PERFORM ITS FUNCTION TO PREVENT OFFSITE TRACKING. THE STABILIZED CONSTRUCTION ENTRANCE SHOULD BE RINSED WHEN NECESSARY TO MOVE ACCUMULATED MUD DOWNWARD THRU THE STONE. ADDITIONAL STABILIZATION OF THE VEHICULAR ROUTE LEADING TO THE STABILIZED ENTRANCE MAY BE REQUIRED TO LIMIT THE MUD TRACKED.
6. THE NOMINAL SIZE OF A STANDARD STABILIZED CONSTRUCTION ENTRANCE IS 15' X 50' UNLESS OTHERWISE SHOWN IN THE EROSION CONTROL PLAN.
7. COSTS OF ALL ITEMS ON THIS SHEET SHALL BE INCLUDED IN OTHER ITEMS BID.



TRANSITION DETAIL



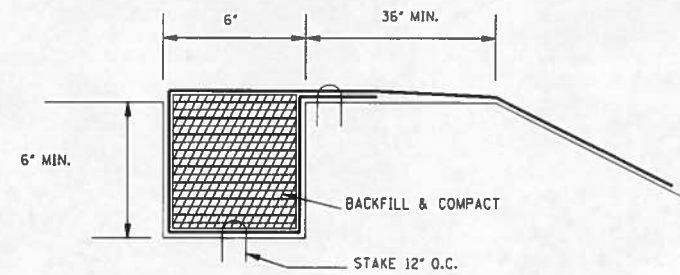
SECTION A-A



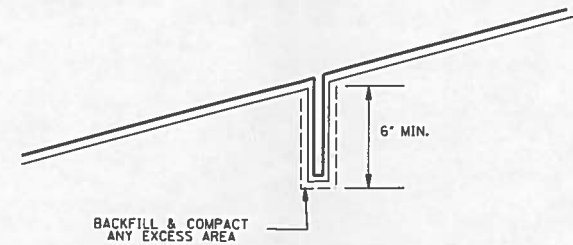
RURAL CONNECTION DETAIL

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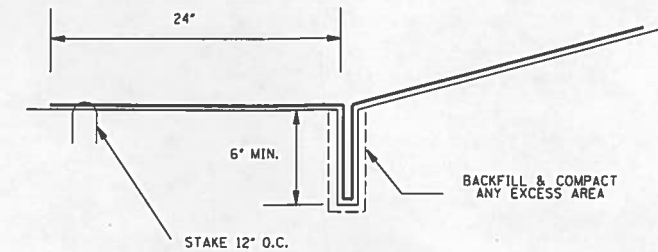
STATE	PROJECT NO.
MISS.	



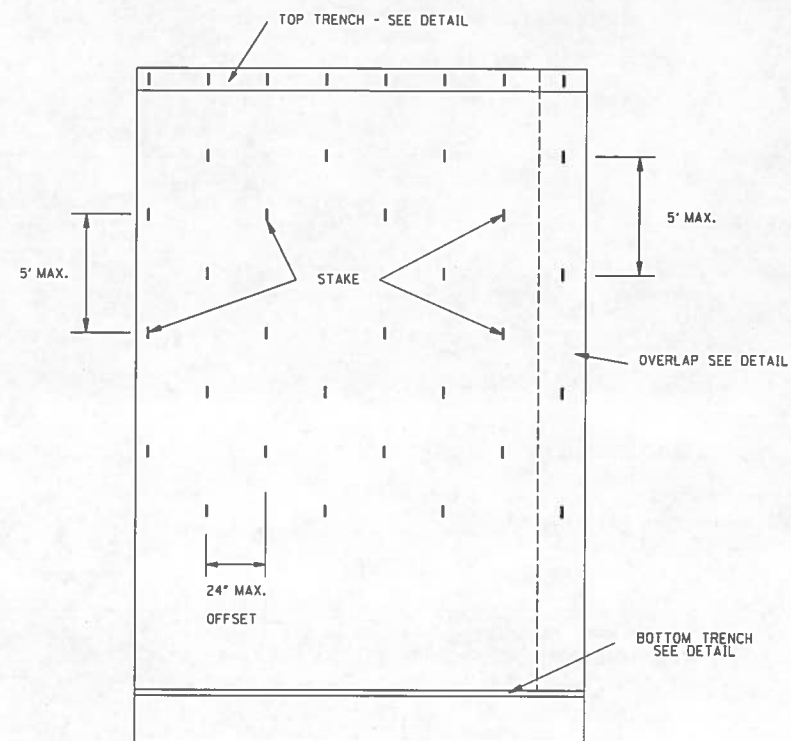
DETAIL OF TOP TRENCH



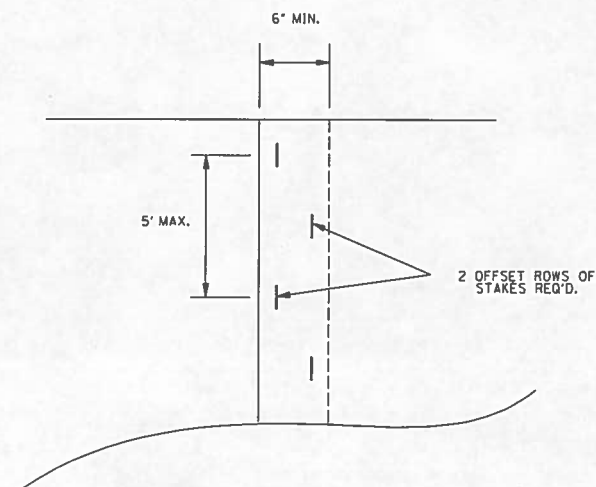
DETAIL OF INTERMEDIATE TRENCH



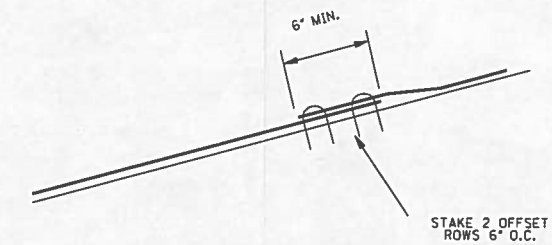
DETAIL OF BOTTOM TRENCH



DETAIL OF EROSION CONTROL BLANKET



DETAIL OF LONGITUDINAL OVERLAP



DETAIL OF TRANSVERSE OVERLAP

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
		<b>EROSION CONTROL BLANKET</b>	
			
		WORKING NUMBER ECB-1	
		SHEET NUMBER 6131	
DATE	ISSUE DATE:	AUGUST 01, 2017	
REVISION	BY		

*Stormwater Pollution Prevention Plan*  
*EMC, Site Grading*  
*April 2020*

## **ATTACHMENT A**

### **Large Construction Notice of Intent**

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: East Metro Center, 50-Acre Site  
PROJECT STREET ADDRESS: East Metro Parkway  
PROJECT CITY: Brandon PROJECT COUNTY: Rankin  
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

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR

**OWNER CONTACT INFORMATION**

OWNER CONTACT PERSON: Jake Shelby, E.I.T.  
OWNER COMPANY LEGAL NAME: Rankin First Economic Development Authority  
OWNER STREET OR P.O. BOX: Post Office Box 129  
OWNER CITY: Brandon STATE: Mississippi ZIP: 39043  
OWNER PHONE #: (601) 939-8737 OWNER EMAIL: jshelby@engservice.com

**PRIME CONTRACTOR CONTACT INFORMATION**

PRIME CONTRACTOR CONTACT PERSON: To be determined upon award of bid  
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: East Metro Center, 50-Acre Site  
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: East Metro Parkway  
CITY: Brandon STATE: Mississippi COUNTY: Rankin ZIP: 39047  
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): NA  
LATITUDE: 32 degrees 16 minutes 4.8 seconds LONGITUDE: -90 degrees 0 minutes 50 seconds  
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): map interpolation  
TOTAL ACREAGE THAT WILL BE DISTURBED <sup>1</sup>: 20 acres  
IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES ☐ NO ☒  
IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: NA  
AND PERMIT COVERAGE NUMBER: MSR10 \_ \_ \_ \_  
ESTIMATED CONSTRUCTION PROJECT START DATE: 2020-05-01  
YYYY-MM-DD  
ESTIMATED CONSTRUCTION PROJECT END DATE: 2020-10-31  
YYYY-MM-DD  
DESCRIPTION OF CONSTRUCTION ACTIVITY: Clearing and grading of site to establish nearly level contours.  
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:  
Future industrial or manufacturing facility, warehouse, or office building.  
SIC Code \_ \_ \_ \_ NAICS Code \_ \_ \_ \_ \_



**NEAREST NAMED RECEIVING STREAM:** Terrapin Skin 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](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 ☒

**ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ 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):**  
moderately well drained Tippah silt loams and well drained Smithdale-Providence complex silt loams, with slow to moderate infiltration rates

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

**IF YES, INDICATE THE TYPE OF FLOCCULANT.** ☐ ANIONIC POLYACRYLAMIDE (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?** YES ☐ NO ☐

<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: \_\_\_\_\_

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

**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 WITH WHICH THE PROJECT MUST COMPLY:**

City of Brandon Stormwater Ordinance

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.

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

April 9, 2020  
Date Signed

Tom Troxler  
Printed Name<sup>1</sup>

Executive Director, Rankin First EDA  
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

**ATTACHEMENT B**  
**Prime Contractor Certification Form**

# PRIME CONTRACTOR CERTIFICATION

## LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 \_\_\_\_\_ County Rankin  
(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: Jake Shelby, E.I.T. PHONE NUMBER: (601) 939-8737

OWNER COMPANY NAME: Rankin First Economic Development Authority

### PROJECT INFORMATION

PROJECT NAME: East Metro Center, 50-Acre Site

DESCRIPTION OF CONSTRUCTION ACTIVITY: Site clearing and grading

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: East Metro Parkway

CITY: Brandon COUNTY: Rankin

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 Signature<sup>1</sup> \_\_\_\_\_

Date Signed \_\_\_\_\_

Printed Name<sup>1</sup> \_\_\_\_\_

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.

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

Revised: 10/25/16

## **ATTACHMENT C**

### **General Permit Conditions**

(omitted from MDEQ copy)

*Stormwater Pollution Prevention Plan*  
*EMC, Site Grading*  
*April 2020*

## **ATTACHEMENT D**

### **Weekly Inspection Forms**

## **ATTACHEMENT E**

### **Request for Termination of Coverage**