

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

Amite County Elementary School

SITE INFORMATION

The project consists of clearing/ grubbing, tree removal, demolition of asphalt, sidewalks, and curb & gutter, storm drainage installation, electrical work, and road construction. This work is to pave the roads around Amite County Elementary Schools and install new drainage structures.

SEDIMENT AND EROSION CONTROLS

VEGETATIVE CONTROLS: Soil stabilization-vegetative stabilization measures will be initiated 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 appropriate temporary or permanent vegetative practices shall be implemented immediately. For the purposes of this permit, immediately is interpreted to mean no later than the next workday.

STRUCTURAL CONTROLS: Gravel construction entrance and exits will be installed at the entrance and exist from Greensburg Rd. Concrete washout will be performed at the entrance and exit as described, in a designated area.

HOUSE KEEPING PRACTICES: Vegetative and Structural controls will be cleaned when sediment reaches 1/3 to 1/2 of the height of the BMP. Maintenance and repair of equipment will be performed offsite. Concrete washout will occur in predetermined areas or offsite. All excess concrete and construction debris will dispose of offsite, as solid waste. Waste material in concrete chute wash off areas will be removed when capacity is reduced by 50%. Any debris or sediment that escapes the construction entrance and is tracked on roadways outside of the construction entrance will swept from the roadway. Sweeping operations will occur as needed to keep the paved surfaces clean and free of sediment from construction operations

POST CONSTRUCTION CONTROL MEASURES: As construction is completed permanent vegetative growth (solid sodding and landscaping) will be placed on disturbed areas, any area outside of the landscaping plan will have permanent seeding and mulch placed. Wattles and rock bags will stay in place till the final course of asphalt has been installed.

IMPLEMENTATION SEQUENCE

Perimeter controls will be installed first (silt fence). Clearing/ grubbing, tree removal and demolition, drainage, electrical and road construction will commence. Once grade has been established around drainage structures, then rock bags and wattle will be installed. Inlet protection will be adjusted through the various phases of construction to ensure that the installed protection is serving its purpose. Once all work is completed and final grades are established. Then all exposed areas will be sodded.

MAINTENANCE PLAN

All erosion and sediment control practices will be checked for stability after every rainfall, but no less than once a week. Any BMP that needs repair will be corrected to maintain its integrity. All sediment will

be removed from inlets, and all silt fences will be cleaned when sediment reaches 1/3 to 1/2 the height of the BMP.

Prime Contractor's Signature


Lamar Rutland

Date 4/19/23

Project Manager

AI : 49575

Coverage # :
MSR108941



Rec'd via email :
04/10/2023

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 _____

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Don Cuevas
OWNER COMPANY LEGAL NAME: Amite County Schools
OWNER STREET OR P.O. BOX: 3457 Greensburg Rd
OWNER CITY: Liberty STATE: MS ZIP: 39645
OWNER PHONE #: (601) 657-8311 OWNER EMAIL: dcievas@amite.k12.ms.us

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

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

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Lamar Rutland
PRIME CONTRACTOR COMPANY LEGAL NAME: Colony Construction
PRIME CONTRACTOR STREET OR P.O. BOX: 24 Town Center Square
PRIME CONTRACTOR CITY: Hattiesburg STATE: Ms ZIP: 39402
PRIME CONTRACTOR PHONE #: (601) 909-9434 PRIME CONTRACTOR EMAIL: lamar@colonygc.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: Amite County Elementary School Parking Lot & Site Development (Liberty, Ms)

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: 533 Maggie Street
CITY: Liberty STATE: Mississippi COUNTY: Amite ZIP: 39645

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

LATITUDE: 31 degrees 9 minutes 28.8 seconds LONGITUDE: -90 degrees 48 minutes 43 seconds

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

TOTAL ACREAGE THAT WILL BE DISTURBED ¹: ~10

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: 4/10/2023
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2023-08-07
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Parking Lot and Site Development

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
School Yard

SIC Code: _____ NAICS Code _____

NEAREST NAMED RECEIVING STREAM: Carroll 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) 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 1/4 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): _____

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?

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.

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:

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 Applicant¹ (owner or prime contractor)

4/10/23
Date Signed

Lamar Rutland
Printed Name¹

VP Civil
Title

¹This application shall be signed as follows:

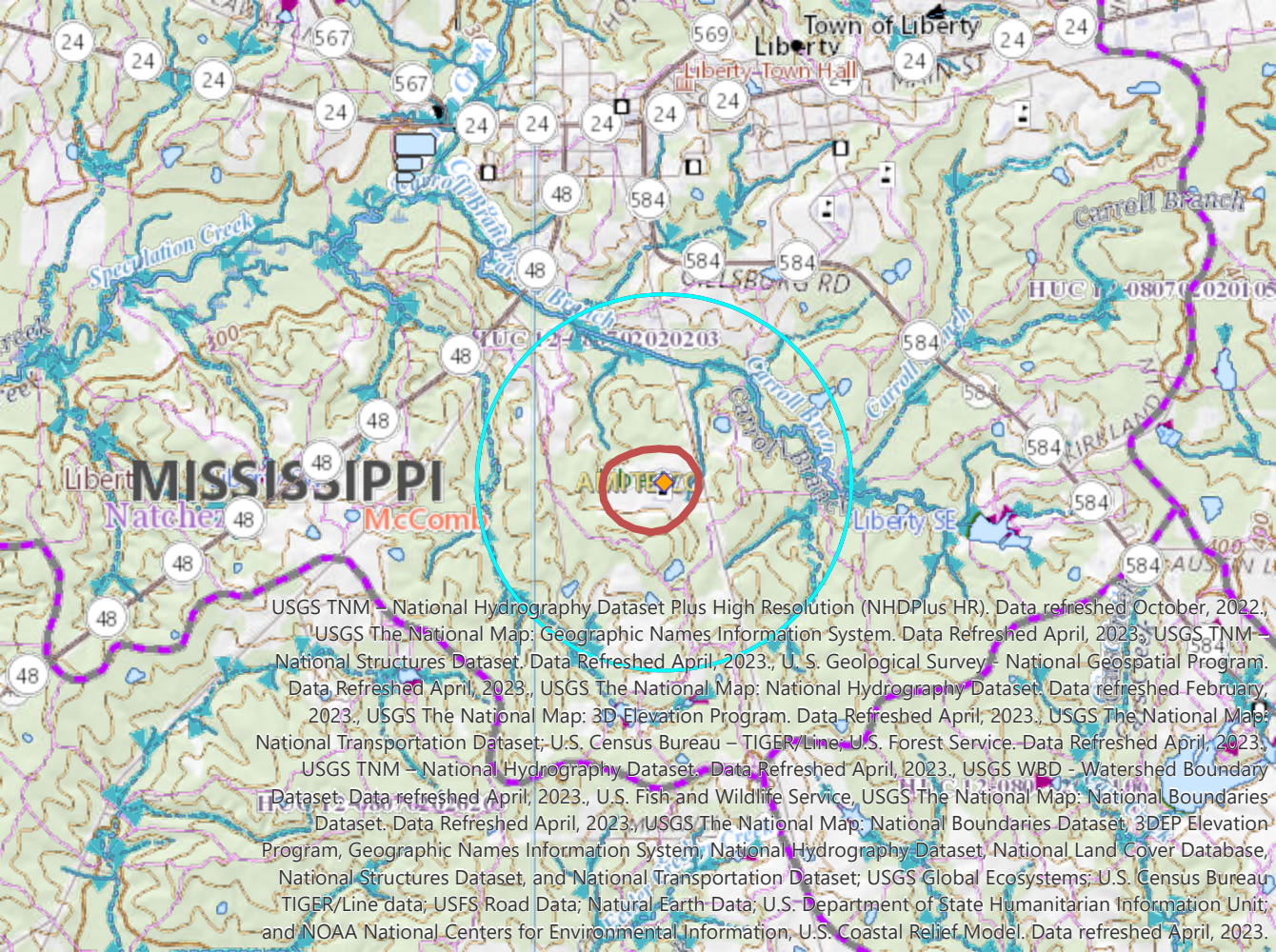
- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

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/>

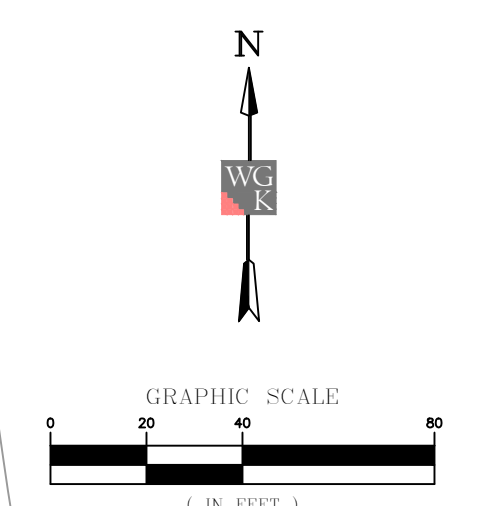
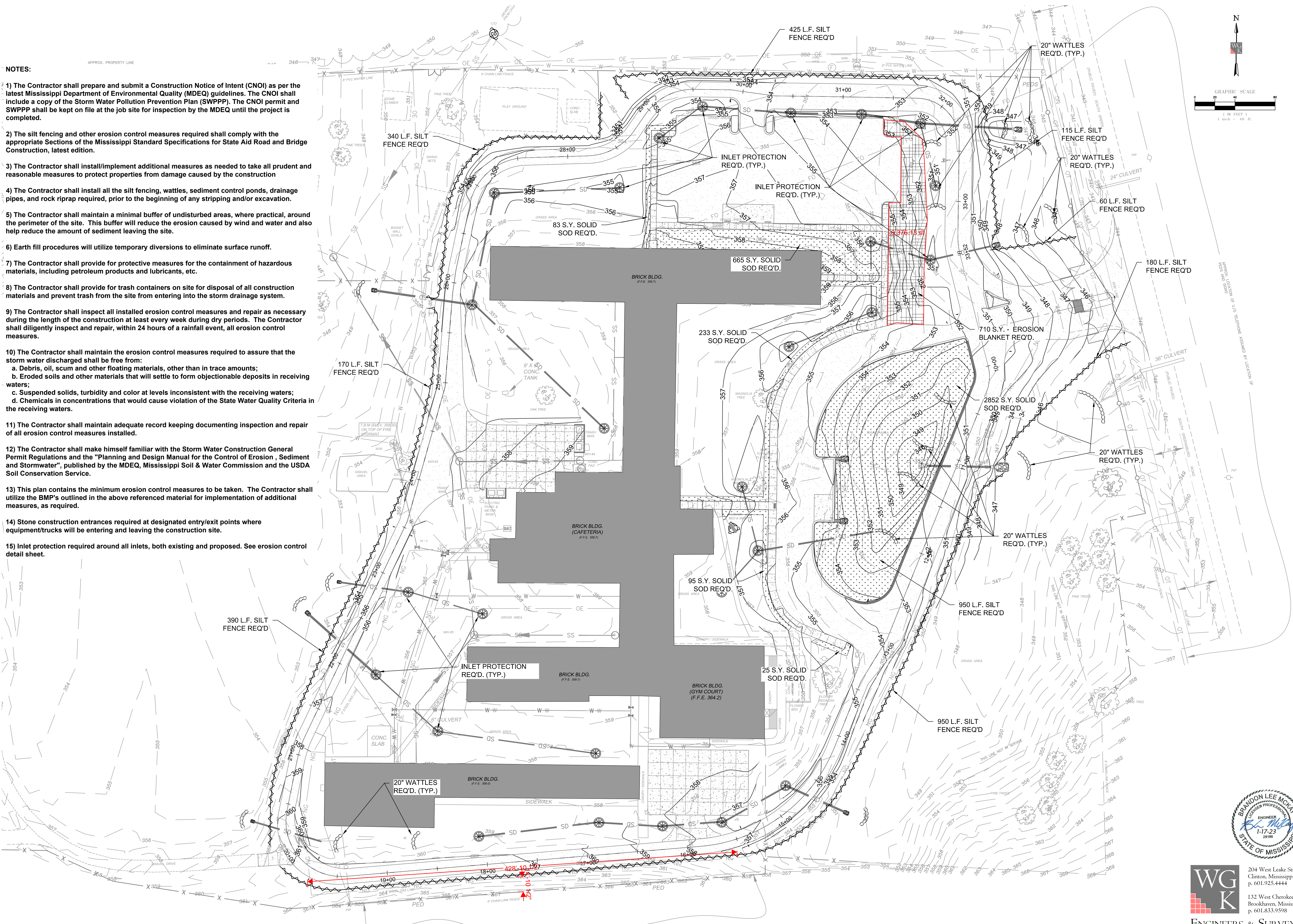
Revised 3/23/22



USGS TNM – National Hydrography Dataset Plus High Resolution (NHDPlus HR). Data refreshed October, 2022,
USGS The National Map: Geographic Names Information System. Data Refreshed April, 2023; USGS TNM –
National Structures Dataset. Data Refreshed April, 2023; U.S. Geological Survey – National Geospatial Program.
Data Refreshed April, 2023; USGS The National Map: National Hydrography Dataset. Data refreshed February,
2023; USGS The National Map: 3D Elevation Program. Data Refreshed April, 2023; USGS The National Map:
National Transportation Dataset; U.S. Census Bureau – TIGER/Line; U.S. Forest Service. Data Refreshed April, 2023;
USGS TNM – National Hydrography Dataset. Data Refreshed April, 2023; USGS WBD - Watershed Boundary
Dataset. Data refreshed April, 2023.; U.S. Fish and Wildlife Service, USGS The National Map: National Boundaries
Dataset. Data Refreshed April, 2023; USGS The National Map: National Boundaries Dataset, 3DEP Elevation
Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database,
National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau
TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit;
and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed April, 2023.

NOTES:

- 1) The Contractor shall prepare and submit a Construction Notice of Intent (CNOI) as per the latest Mississippi Department of Environmental Quality (MDEQ) guidelines. The CNOI shall include a copy of the Storm Water Pollution Prevention Plan (SWPPP). The CNOI permit and SWPPP shall be kept on file at the job site for inspection by the MDEQ until the project is completed.
- 2) The silt fencing and other erosion control measures required shall comply with the appropriate Sections of the Mississippi Standard Specifications for State Aid Road and Bridge Construction, latest edition.
- 3) The Contractor shall install/implement additional measures as needed to take all prudent and reasonable measures to protect properties from damage caused by the construction
- 4) The Contractor shall install all the silt fencing, wattles, sediment control ponds, drainage pipes, and rock riprap required, prior to the beginning of any stripping and/or excavation.
- 5) The Contractor shall maintain a minimal buffer of undisturbed areas, where practical, around the perimeter of the site. This buffer will reduce the erosion caused by wind and water and also help reduce the amount of sediment leaving the site.
- 6) Earth fill procedures will utilize temporary diversions to eliminate surface runoff.
- 7) The Contractor shall provide for protective measures for the containment of hazardous materials, including petroleum products and lubricants, etc.
- 8) The Contractor shall provide for trash containers on site for disposal of all construction materials and prevent trash from the site from entering into the storm drainage system.
- 9) The Contractor shall inspect all installed erosion control measures and repair as necessary during the length of the construction at least every week during dry periods. The Contractor shall diligently inspect and repair, within 24 hours of a rainfall event, all erosion control measures.
- 10) The Contractor shall maintain the erosion control measures required to assure that the storm water discharged shall be free from:
 - a. Debris, oil, scum and other floating materials, other than in trace amounts;
 - b. Eroded soils and other materials that will settle to form objectionable deposits in receiving waters;
 - c. Suspended solids, turbidity and color at levels inconsistent with the receiving waters;
 - d. Chemicals in concentrations that would cause violation of the State Water Quality Criteria in the receiving waters.
- 11) The Contractor shall maintain adequate record keeping documenting inspection and repair of all erosion control measures installed.
- 12) The Contractor shall make himself familiar with the Storm Water Construction General Permit Regulations and the "Planning and Design Manual for the Control of Erosion, Sediment and Stormwater", published by the MDEQ, Mississippi Soil & Water Commission and the USDA Soil Conservation Service.
- 13) This plan contains the minimum erosion control measures to be taken. The Contractor shall utilize the BMP's outlined in the above referenced material for implementation of additional measures, as required.
- 14) Stone construction entrances required at designated entry/exit points where equipment/trucks will be entering and leaving the construction site.
- 15) Inlet protection required around all inlets, both existing and proposed. See erosion control detail sheet.



DESIGN	BLM
DRAWN	ACN
CHECKED	BLM
JOB No.	22045
DATE	17 January 2023

REVISIONS	No.	Revision	Date

Amite County School District
Amite County Elementary School
Parking Lot & Site Development
Liberty, Mississippi



WGK
ENGINEERS & SURVEYORS

204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444

132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598