AI: 81994

MSR10 8757
(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☑ OWNER ☐ PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Keith Henley
OWNER COMPANY LEGAL NAME: RKH Developer, LLC
OWNER STREET OR P.O. BOX: 218 N Gloster St
OWNER CITY: Tupelo STATE: MS ZIP: 38804
OWNER PHONE #: (662) 213-5599 OWNER EMAIL: keith@nemselite.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:

RECEIVED
JUL 14 2022
MDEQ

FACILITY SITE INFORMATION

FACILITY SITE NAME: The Presley

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: Briar Ridge Rd
CITY: Tupelo STATE: MS COUNTY: Lee ZIP: 38801

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

LATITUDE: 34 degrees 15 minutes 18 seconds LONGITUDE: 88 degrees 40 minutes 44 seconds

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

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 7.36

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: 2022-01-09 (YYYY-MM-DD)

ESTIMATED CONSTRUCTION PROJECT END DATE: 2023-12-31 (YYYY-MM-DD)

DESCRIPTION OF CONSTRUCTION ACTIVITY: Construction of roadway, utilities and housing

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
Single family housing development

SIC Code ____ NAICS Code ____

M2

NEAREST NAMED RECEIVING STREAM: Mud Creek

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

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

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES☑ NO☐

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
Primarily Cahaba and Ruston Fine Sandy Loams (CaF). According to the Lee County, MS Soil Survey report

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? YES☐ NO☐

[1]Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft^2 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: Project will not require a Corps of Engineers Section 404 Permit.

- 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? (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 WITH WHICH THE PROJECT MUST COMPLY:

City of Tupelo, MS

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[1] (owner or prime contractor)

7/6/2022

Date Signed

KEITH HENLEY

Printed Name[1]

MANAGER

Title

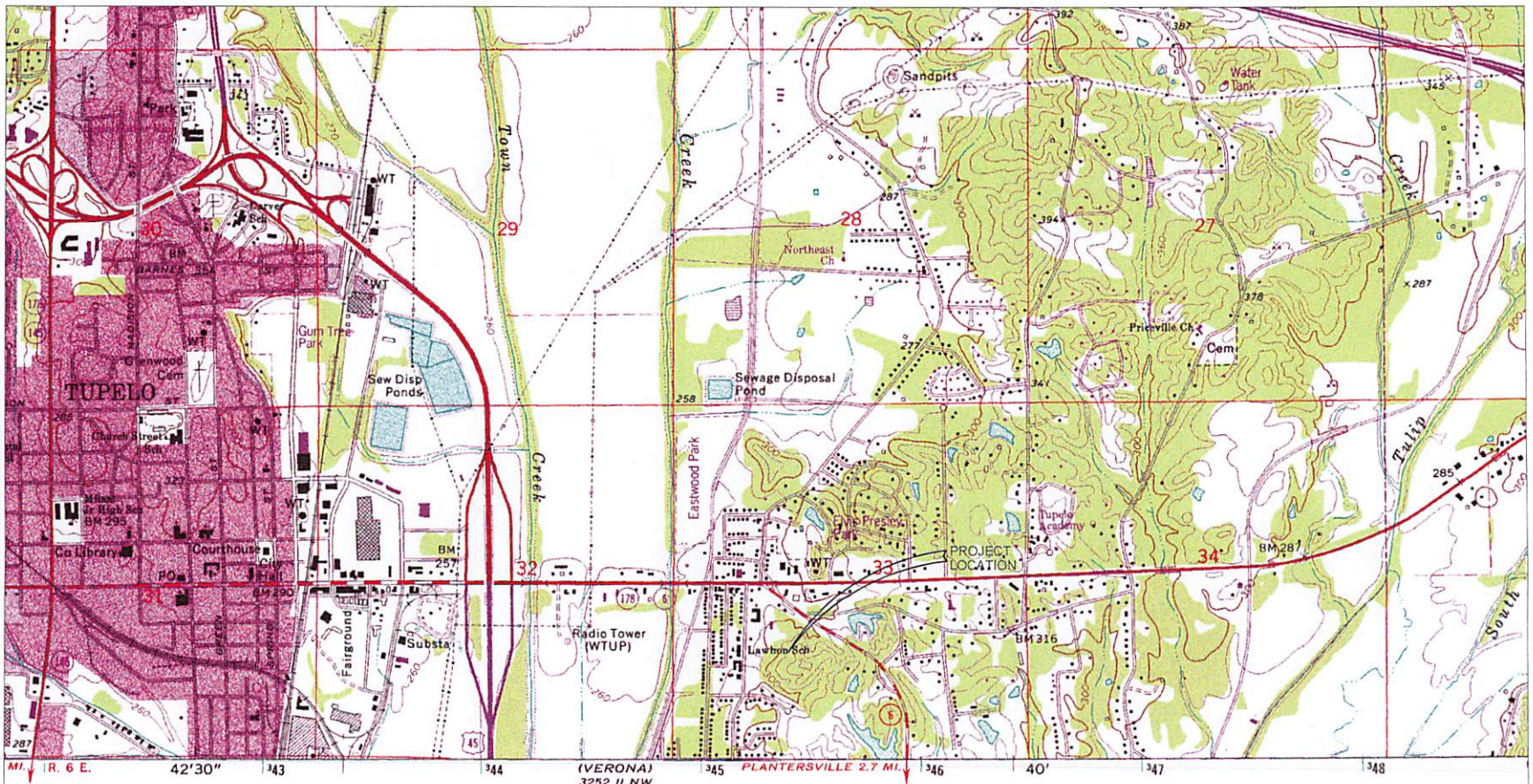
[1]This application shall be signed as follows:

- **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



SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN GN
0°57' 17 MILS
½° 9 MILS

) AND 1995 MAGNETIC NORTH
ATION AT CENTER OF SHEET

MISS.
QUADRANGLE LOCATION

Primary highw
hard surface
Secondary hig
hard surface
Interst

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled from imagery dated 1990 and other sources. Field checked 1992. Map edited 1995

Information shown in purple meets USGS content standards and does not conflict with previously mapped contours

ESI ENGINEERING SOLUTIONS INC
1324 N. VETERANS BLVD.
TUPELO MS 38804
PHONE 662.840.9063
FAX 662.840.9064

100 WEST REYNOLDS
STREET PO BOX 811
PONTOTOC MS 38863
PHONE 662.489.1525
FAX 662.489.1725

www.esi-ms.com

QUAD MAP
THE PRESLEY SUBDIVISION
TUPELO, MS

OWNER
The Presley, LLC

LOCATION
TUPELO, MS

REVISIONS	
NO.	DATE
1	-
2	-
3	-
4	-

DWN. BY	TH
CKD. BY	RH
ISSUE DATE	JULY 2022

T21-265

SHEET TITLE
QUAD MAP

EROSION, SEDIMENT AND STORMWATER CONTROL PLAN

THE PRESLEY

Tupelo, MS

PREPARED FOR:
The Presley

July, 2022

1.0 Project Description

The purpose of the project is to construct the facilities needed for an apartment complex development. The proposed construction site is approximately 14.1 acres located on the southwest side of Briar Ridge Rd, Approximately 700 feet south of the intersection of East Main St and Briar Ridge Rd. in the City of Tupelo, Lee County, Mississippi.

The Project will include the construction of roadway, apartment complexes, and serving utility lines. The runoff from the site will continue to flow into Mud Creek which is not listed as a 303(d) impaired stream. The sediment control measures specified in the plan are expected to mitigate the introduction of sediments into the streams and prevent impacts in the downstream areas.

2.0 Site Description

2.1 Pre Construction

The site is located on an unimproved lot that has surrounding trees. The construction area breaks in the middle of the proposed building site and water flows to the north and to the south to existing ditches. Water from the site enters Mud Creek by flowing overland and through small swales.

2.2 Post Construction

A roadway with curb and gutter will be constructed in the interior of the residential site with apartment complexes constructed mainly along the perimeter. Storm drainage lines will be constructed to collect water from the roadways and the house lots. Utilities will also be installed to serve the housing. The storm water will flow overland and along curb sections then enter inlet structures before discharging into an undisturbed existing drainage ditches. The storm water discharge will enter the same tributaries, as pre-construction. Any disturbed slopes will be re-grassed after grading and construction operations are complete.

2.3 Adjacent Property

The adjacent property should not be affected due to the development. The runoff will be directed by curb and gutter street sections and a constructed berm. It will then flow overland across an undisturbed area to the current drainage channel along the south side and north side of the property.

2.4 Soils

The soils on the propose building site are mapped in the Lee County, MS soil Survey Report as primarily Cahaba and Ruston Fine Sandy Loams and Luverne and Ruston Soils, (CaF & LvE2) according to the Lee County, MS Soil Survey report. The onsite slopes typically range from 17 to 30% for CaF soils and 12 to

17% for LvE2 soils. The existing site slopes closely match the average range of the typical slopes found with these soil types.

3.0 Planned Erosion, Sediment and Stormwater Control Practices

3.1 Construction Entrances

The earth fill for this site will be a combination of excavated on-site materials and borrow material from off-site sources. Moderate amounts of trucked-in material traffic along with normal amounts of supply vehicle traffic are expected during site construction operations. The entrances will be rocked and graded so that runoff will drain away from the streets. Periodic cleaning of the streets shall be performed as necessary during construction.

3.2 Storm Drain Protection

Temporary erosion checks, silt fence or sediment waddles are to be placed and maintained at all water flow inlet areas.

3.3 Land Grading

Fill material from excavation and/or borrow will be placed and compacted to form the roadways and building lot areas. Upon completion of the project, the graded areas will slope to the appropriate drainage structures, or slight sloped grassed areas.

3.4 Silt Fence/Straw Bale Dike Sediment Barriers

Silt fence, or combination silt fence/straw bale dike sediment barriers shall be maintained along the down slope areas within the limits of construction.

3.5 Seeding and Mulching

Soil stabilization-vegetative stabilization measures must 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. Permanent cover will not be certified until after a minimum of 4 weeks of establishment and at least ½" of rainfall has occurred. All seeding and sodding shall be at rates and types as specified in the latest edition of the Mississippi Standard Specifications for State Aid Roadway and Bridge Design.

3.6 Housekeeping Practices

A designated waste area will be provided as shown on the site map. The designated waste area shall be used for equipment maintenance and repair and concrete chute wash off. Waste receptacles are to be provided with waste to be collected regularly and disposed of properly. Adequately maintained sanitary facilities are also to be located within the designated waste area. During construction, an enclosed work trailer will be located in the waste area to provide storage for equipment, chemicals, paints, solvents, fertilizers, pesticides, herbicides, detergents and other potentially toxic materials. The operator must implement spill and leak prevention practices and response procedures in case spills and leaks do occur. The operator is to minimize the exposure of building materials, building products, construction wastes, trash and landscape materials. The waste for the site will be disposed of at an off-site location provided by the contractor.

3.7 Prohibited Non-Storm Water Discharges:

The following items shall not be allowed to discharge onto the project site.

(A) Wastewater from washout of concrete (unless managed by an appropriate control)
(B) Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials.
(C) Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.
(D) Soaps or solvents used in vehicle and equipment washing.
(E) Wastewater from sanitary facilities, including portable toilets.

4.0 Maintenance Plan

4.1 In accordance with Act 6, condition S-5 Inspection Requirements of the Large Construction Stormwater General Permit, all erosion and sediment control practices will be checked and documented for stability and operation. Inspection of all receiving streams, 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, and inspection shall be performed by qualified personnel. Inspections are to be performed at least weekly for a minimum of four inspections per month. Additional inspections are to be performed as necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and to determine if additional or alternative control measures are required. The operator shall perform a walk-through inspection of the construction site before anticipated storm events to ensure controls are in place and will function properly. The operator shall also perform a walk-through inspection of the construction site after rainfall events. Any needed repairs will be made

immediately to maintain all practices as designated. All records shall be maintained in accordance with Act 9, condition R-1 Record Keeping Requirements of the Large Construction Stormwater General Permit.

4.2 Trash and debris from construction activities will be collected and stored until time of disposal.

4.3 All erosion and sediment controls shall be maintained at all times. Except for sediment basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach one-third to one-half the height of the control. For sediment basins, accumulated sediment shall be removed when the capacity has been reduced by 50%. All removed sediment deposits shall be properly disposed of in accordance with the approved SWPPP. Non-functioning controls shall be repaired, replaced or supplemented with functional controls within twenty-four (24) hours of discovery or as soon as field conditions allow.

4.4 All seeded areas will be fertilized, reseeded as necessary, and mulched to maintain a vigorous, dense vegetative cover.

5.0 Implementation Sequence

The Operator is to implement the site-specific SWPPP and retain a copy of the SWPPP at the permitted site. In cases where there is no office or shelter to maintain documents onsite, the SWPPP can be kept locally available (i.e., able to be produced within an hour of being requested by a state or local inspector). Failure to implement the SWPPP is a violation of permit requirements. A copy of the SWPPP must be made available to state or local inspectors for review at the time of an on-site inspection.

The Operator is to implement the following pre-construction activities:

(A) Mark off areas of "disturbance", "no disturbance" and "sensitive areas" (i.e., delineate and clearly flag of mark off areas such as steep slopes, highly erodible soils or other sensitive areas).

(B) Preserve native topsoil on the site to the extent feasible.

(C) Limit construction stream crossings to the minimum necessary to provide access for the construction project.

The Operator is to ensure that appropriate Best Management Practices (BMPs) are in place upon commencement of construction.

The Operator is to amend the SWPPP if notified at any time by the Executive Director of the MDEQ that the SWPPP does not meet the minimum requirements. The Operator shall certify in writing to the Executive Director that the requested changes have been made. Unless otherwise provided, the requested changes shall be made within fifteen (15) days.

The Operator shall amend the SWPPP whenever there is a change in design, construction, operation, or maintenance which may potentially affect the discharge of pollutants to waters of the State; or the SWPPP proves to be ineffective in controlling storm water pollutants. The amended SWPPP shall be submitted within thirty (30) days of amendment. The Operator shall submit to MDEQ the Major Modification Form (see Large Construction Forms Package) for subsequent phases, expansions and modifications of development that are proposed but were not included in the original SWPPP.

The Operator is to install needed erosion controls even if they may be located in the way of subsequent activities, such as utility installation, grading or construction. It shall not be an acceptable defense that controls were not installed because subsequent activities would require their replacement or cause their destruction.

The Operator shall install additional and/or alternative erosion and sediment controls when existing controls prove to be ineffective in preventing sediment from leaving the site.

The Operator shall comply with applicable State or local waste disposal, sanitary sewer or septic system regulations.

Erosion and sediment controls shall be maintained at all times. Except for sediment basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach one-third to one-half the height of the control. For sediment basins, accumulated sediment shall be removed when the capacity has been reduced by 50%. All removed sediment deposits shall be properly disposed. Non-functioning controls shall be repaired, replaced or supplemented with functional controls within twenty-four (24) hours of discovery or as soon as field conditions allow.

The implementation sequence for this project shall be as follows:

1. Pre-construction activities as noted above.
2. Construction entrance shall be built and rock placed to prevent mud and debris from being tracked onto the adjacent roadways.
3. Silt barriers shall be placed as shown in the plans and along the bottom of sloped areas in the drainage paths.
4. Perform clearing and grading operations.
5. Establish vegetation on disturbed areas.
6. Remove temporary erosion control measures after vegetation is established.

6.0 Termination of Coverage

Within thirty (30) days of final stabilization a completed Request for Termination (RFT) of Coverage form (provided in the Large Construction Forms Package) shall be submitted to the Permit Board. Upon receiving the completed RFT, the MDEQ staff will inspect the site. If no sediment and erosion control problems are identified and adequate permanent controls are established, the owner or operator will receive a termination letter. Coverage is not terminated until notified in writing by MDEQ. Failing to submit a RFT is a violation of permit conditions.

SECTION 311500 - EROSION AND SEDIMENTATION CONTROLS

PART 1- GENERAL

1.1 SECTION INCLUDES

A. Temporary slope protection, erosion and sediment control.

1.2 RELATED SECTIONS

A. Section 312300 - Earthwork

1.3 ENVIRONMENTAL REQUIREMENTS

A. Comply with all rules and regulations governing the elimination and control of pollutants in stormwater discharges associated with construction activities as regulated by the Environmental Protection Agency and set forth in the National Pollutant Discharge Elimination System (NPDES) permit requirements.

B. The Contractor shall become familiar with the terms and conditions of the MDEQ storm water pollution prevention plans and be advised that he or his company, as the case may be, is responsible for compliance with this rule and applicable State and Federal laws. If applicable, the Contactor shall submit a N.O.I to the State Regulatory Agency and shall prepare a Storm Water Pollution Prevention Plan (SWPPP).The Contractor agrees to maintain inspection records, file required maintenance inspection report submittals, and perform any required repairs, maintenance or additions to the erosion controls. Any additional required phasing plans shall be submitted to the State by the Contractor prior to the start of construction.

C. Obtain Notice of Coverage from the State Office prior to beginning any construction activities if applicable.

1.4 REPORTING AND RECORD KEEPING REQUIREMENTS

A. The Contractor shall maintain records of checks and repairs on site. Erosion control procedures shall provide that all erosion controls are inspected at least once every seven calendar days or as required by State regulations. Records shall be maintained on site and submitted to the State as required.

B. The Contractor shall also maintain records of the following:

1) The dates when major grading activities occur
2) The dates when construction activities, temporary or permanent, cease on a portion of the site
3) The dates when stabilization measures are initiated

PART 2 - PRODUCTS

2.1 MATERIALS

A. Mulches: Oat or wheat straw, fiber mats, netting, bark, wood chips, or other suitable material reasonably clean and free of harmful weeds or materials.

B. Silt Barriers: Hay or wheat straw bales free of harmful weeds.

C. Synthetic Filter Fabric: Pervious sheet of woven propylene, nylon, polyester, ethylene yarn, 700x minimum, certified by manufacturer or supplier to be in compliance with applicable federal, state and local regulations.

D. Wire Fence Reinforcing for Silt Fence: Minimum 24" height, 6" x 6" by 14 gauge.

E. Posts for Silt Fences: 1-1/2" x 1-1/2" wood or 1.33 pounds per linear foot steel with minimum length of 48". Steel posts shall have projections for fastening wire.

F. Stakes for Silt Barriers: 1" x 2" wood or equivalent metal by 36" long.

PART 3 - EXECUTION

3.1 SLOPE PROTECTION AND EROSION CONTROL

A. Do not burn-off ground cover.

B. Before existing soils are disturbed, provide erosion and sediment control.

C. Protect slopes immediately after completing rough grading. Coordinate erosion and sediment control with earthwork so as to minimize duration of exposure of unprotected soils.

D. Temporary Protection of Erodible Soils: Use methods necessary to prevent erosion and to control sediment, including any or all of methods listed below.

E. Mechanical Retardation & Runoff Control: Mechanically retard and control rate of runoff from construction site. Use temporary diversion ditches and berms to retard and divert runoff to protected drainage courses.

F. Sediment Basins: When required, sediment basins shall be designed, constructed and maintained in accordance with best management practice standards found in the USDA Planning and Design Manual for the control of erosion, sediment and stormwater.

G. Borrow is not allowed in areas where suitable environmental controls are not possible.

H. Vegetation & Mulch: Provide temporary protection on slopes when rough grading is completed or when enough soil is exposed to require protection to prevent erosion. Protect soil by accelerated growth of permanent vegetation, temporary vegetation, mulching or netting. For slopes too steep for stabilization by other means, stabilize by hydroseeding, mulching anchored in place, covering with anchored netting, sodding, or combination of these and other necessary methods for effective erosion control.

I. Silt Barriers: Place rows of straw or hay bales, or install silt fencing securely anchored, or both to prevent soil erosion.

3.2 MAINTENANCE

A. Check and repair, as necessary, all control measures weekly during dry periods and within 24 hours after rainfall of 0.5" or greater. During prolonged rainfall, check daily and repair damage.

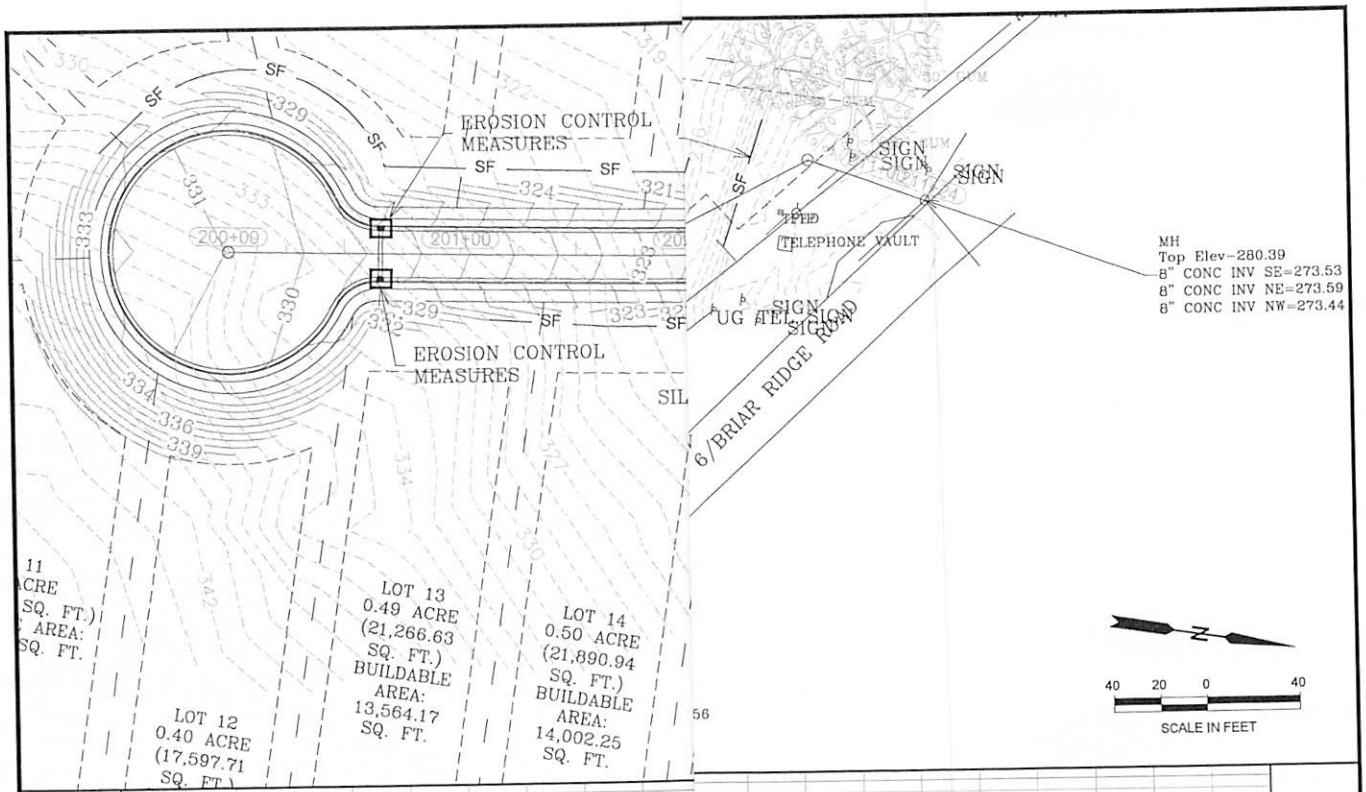
B. Maintain records of checks and repairs.

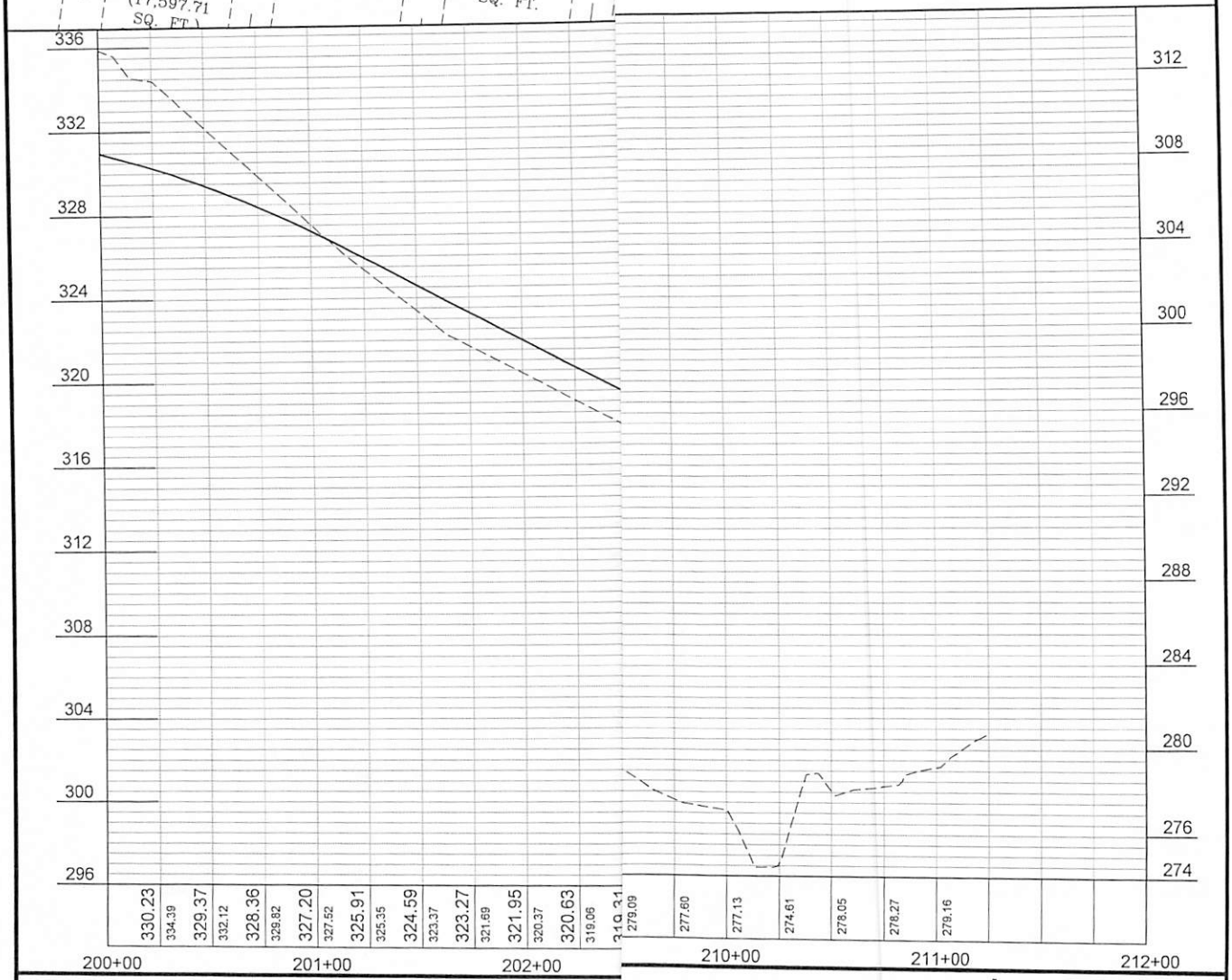
C. Maintain erosion and sediment control features until Final Completion.

3.3 CLEANING

A. When the Work is complete, immediately remove materials used to aid erosion and sediment control.

END OF SECTION





DWN. BY	DW
CKD. BY	RH
PROJECT #	T21-265
DATE	JUNE 2022

ENGINEERING SOLUTIONS INC

OSION CONTROL

WORKING NO.	SHEET NO.
EC-1	12

AKES

20" WATTLE TO BE PLACED IN "U" SHAPE

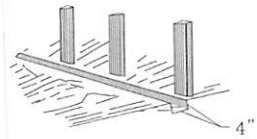
FLOW

WOOD STAKE AT TOE OF SLOPE, BOTH SIDES

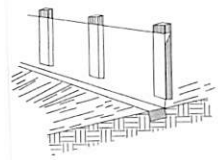
IATERIAL TO
IT INTO THE

DETAIL (DITCH

2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



SILT FENCE CONSTRUCTION

SCALE: NOT TO SCALE

NOTE: END POINTS "A" M
THAN FLOWLINE P

DITCH BOTTOM

WATTLE

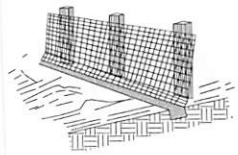
EL."B"

ELEVATION DETA

ND EXCAVATE A
PSLOPE ALONG
STS.

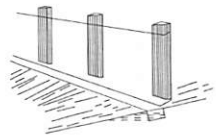
4"

2. STAPLE WIRE FENCING TO THE POSTS.



FILTER FABRIC TO
AND EXTEND IT
H.

4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



*POINT "A" SHOULD BE 6" HIGHER THAN POINT "B"

A

B

RI

RIP R

FILTERED RUNOFF

24"

EXTENSION OF FABRIC AND WIRE INTO THE TRENCH.

FILTER FABRIC

WIRE

3 ROCK BARRIER
6 SCALE: NOT TO SCAL

FILTER BARRIER CONSTRUCTION

SCALE: NOT TO SCALE

DWN. BY	DW
CKD. BY	RH
PROJECT #	T21-265
DATE	JUNE 2022

ESI ENGINEERING SOLUTIONS INC
1324 N. VETERANS BL
TUPELO MS 38
P662.840.9063 F662.840.
100 W. REYNOLDS STR
P O BOX 8
PONTOTOC MS 38
P662.489.1525 F662.489.
www.esi-ms.c

SION CONTROL DETAILS

WORKING NO. ECD-1

SHEET NO. 06

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

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

ESI
ENGINEERING SOLUTIONS INC

Excellence In Engineering
www.esi-ms.com

July 7, 2022 T21-265

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

RE: The Presley

Enclosed, you will find the following for review and approval;

1) LCNOI Application Form
2) USGS Quadrangle Map
3) Storm Water Pollution Prevention Plan
4) Erosion Control Sheet
5) Erosion Control Detail Sheet

If there are any questions or if any additional information is needed, please give me a call.

Thank you,

Randy Hathcock, PE, PS
Engineering Solutions, Inc.
662-840-9063