

MSR10 8450

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☐ OWNER ☒ PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: _____

OWNER COMPANY LEGAL NAME: _____

OWNER STREET OR P.O. BOX: _____

OWNER CITY: _____ STATE: _____ ZIP: _____

OWNER PHONE #: (____) _____ OWNER EMAIL: _____

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Edmond TurnagePRIME CONTRACTOR COMPANY LEGAL NAME: Souther Rock LLC.PRIME CONTRACTOR STREET OR P.O. BOX: 1576 Old Fannin Rd.PRIME CONTRACTOR CITY: Brandon STATE: MS ZIP: 39047PRIME CONTRACTOR PHONE #: (601) 946-0212 PRIME CONTRACTOR EMAIL: et@southernrockllc.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: Bethel Place Subdivision

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: Bethel RoadCITY: Brandon STATE: MS COUNTY: Rankin ZIP: 39042

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

LATITUDE: 32 degrees 13 minutes 40 seconds LONGITUDE: 90 degrees 00 minutes 28 secondsLAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Google EarthTOTAL ACREAGE THAT WILL BE DISTURBED: approximately 24.03 acresIS 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: 2021-07-01

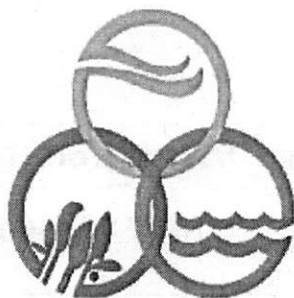
YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2023-07-01

YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Construction of streets, storm drain system, sanitary sewer system, and water distribution systemPROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
Residential subdivision

SIC Code _____ NAICS Code _____



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)

NEAREST NAMED RECEIVING STREAM: Richland 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 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):
Tippah silt loam, Providence Silt Loam, Oaklimer Silt Loam

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 ☐

¹ Acreage 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 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.)

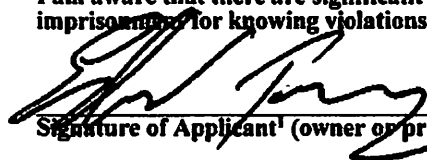
IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

- ☒ 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:

The City of Brandon

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)

6-8-2021
Date Signed

Edmond Turnage
Printed Name¹

Prime Contractor
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

**Storm Water Pollution Prevention Plan
Bethel Place Subdivision**

Brandon, Mississippi

**Hwy 468 Investments, LLC
1576 Old Fannin Rd.
Brandon, MS 39047**

Submitted By:

**Guest Consultants, Inc.
P.O. Box 1225
Brandon, MS 39043**

(601) 825-8341

Bethel Place Subdivision, SWPPP

Site Information

This project is clearing and grading, and construction of streets, storm drain system, sanitary sewer system, and water distribution system for a future residential development off of Bethel Church Road. This project is located on approximately 24.03 acres of land in the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$, and the Northeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$, of Section 32, Township 5 North, Range 3 East, Rankin County, Mississippi. According to the USDA Soil Survey of Rankin County, the majority of soil on site is Providence silt loam, and Tippah silt loam, which are deep, moderately well drained to well drained, gently sloping to moderately steep soils on upland hillsides and ridgetops. Natural drainage from the site runs into a tributary of Richland Creek. Richland Creek is not on the 303 (d) list for siltation, turbidity, or habitat alterations; therefore additional controls that are warranted for a site discharging to listed receiving streams are not required.

Controls

Vegetative Controls: Existing trees will be preserved where possible. All diversions will be seeded and topsoil will be stockpiled for use in landscaping. All 3:1 cut slopes will be roughened by disks prior to seeding. Any disturbed areas that will be left for 14 days or more will be seeded with temporary seeding immediately. After final grading, all disturbed areas will be seeded with permanent seeding immediately.

Structural Controls: Upslope waters will be diverted around disturbed areas where possible. All cut slopes will be at or below a 3:1 grade. A gravel construction entrance will be built and any accumulation of mud on vehicle tires will be washed, if needed, during muddy conditions. Silt fence reinforced with wire backing will be used at necessary locations to keep sediment from leaving the site. Wattles will be used to reinforce silt fence at locations where runoff is concentrated. Inlet protection (block and gravel sediment filters) will be installed at all storm drain inlets once the final design of the subdivision is completed. Riprap will be placed at all culvert outlet aprons. A temporary sediment basin will be constructed where necessary to adequately contain sediment on the site.

Housekeeping Practices: All equipment maintenance and repair will be done offsite. Trash cans will be placed at convenient locations throughout the site. Potentially toxic materials will not be stored on site. Portable sanitary facilities will be provided for construction workers. Regular collection of waste from trash cans, and regular maintenance of sanitary facilities will be provided. A designated area for concrete chute wash-off will be provided.

Post Construction/Storm Water Management Measures: Wattles will be placed at concentrated storm water discharge points to prevent erosion from high velocities until permanent ground cover is established.

Controls for individual lots in subdivisions and commercial

developments: The coverage holder will be responsible for construction stormwater activities on the individual lots until the time of sale. At the time of sale, the new owner will be responsible for these activities by taking the appropriate action as outlined in the reissued Large Construction General Permit (MSR10).

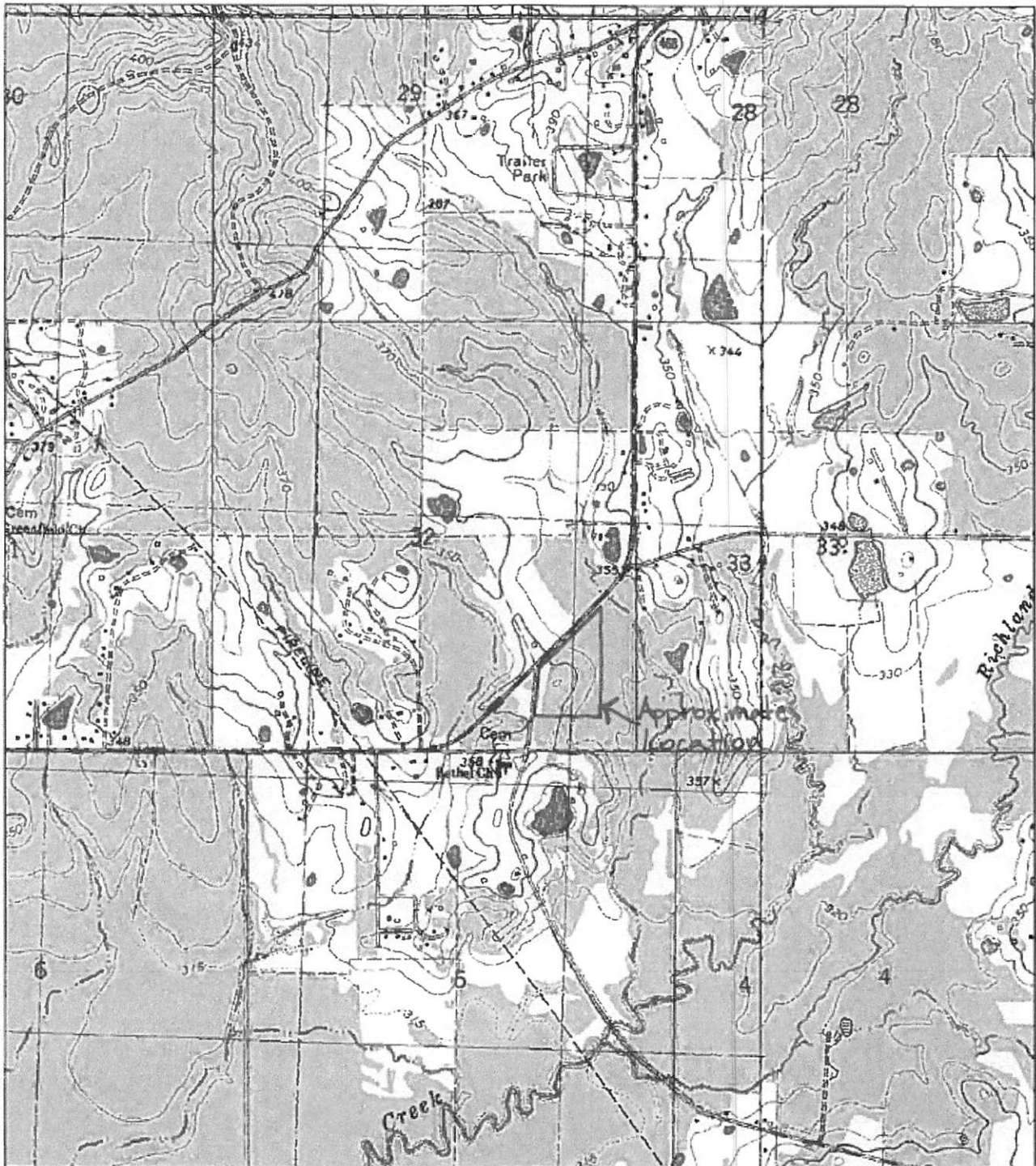
Implementation Sequence

1/ build gravel construction entrance/exit. 2/ install needed wattles and silt fence. 3/ construct temporary sediment basin. 4/ rough grade site, construct diversions and drainage ways, stockpile topsoil and install silt fence around stockpile, install culverts with inlet/outlet protection, and level spreader. 5/ plant needed temporary vegetation on disturbed areas. 6/ construct roads. 7/ construct pads and buildings. 8/ finish slopes around buildings, roughen slopes and vegetate. 9/ after site stabilization, remove all temporary measures, re-grade and vegetate these areas.

Maintenance Plan

Inspection of all disturbed areas, erosion and sediment controls will be made weekly with a minimum of 4 each month, and after rainfall events that produce a discharge. Make needed repairs within 24 hours. Remove sediment from the inlet protection devices, silt fences, and sediment basins, when accumulated sediment has reached 1/3 to 1/2 the height of the control and 50% capacity of the basin. Replace non-functional silt fences. Maintain all vegetated areas to provide proper ground cover – reseed, fertilize, and mulch as needed.

WHITFIELD QUADRANGLE
MISSISSIPPI-RANKIN CO.
7.5 MINUTE SERIES
(TOPOGRAPHIC)





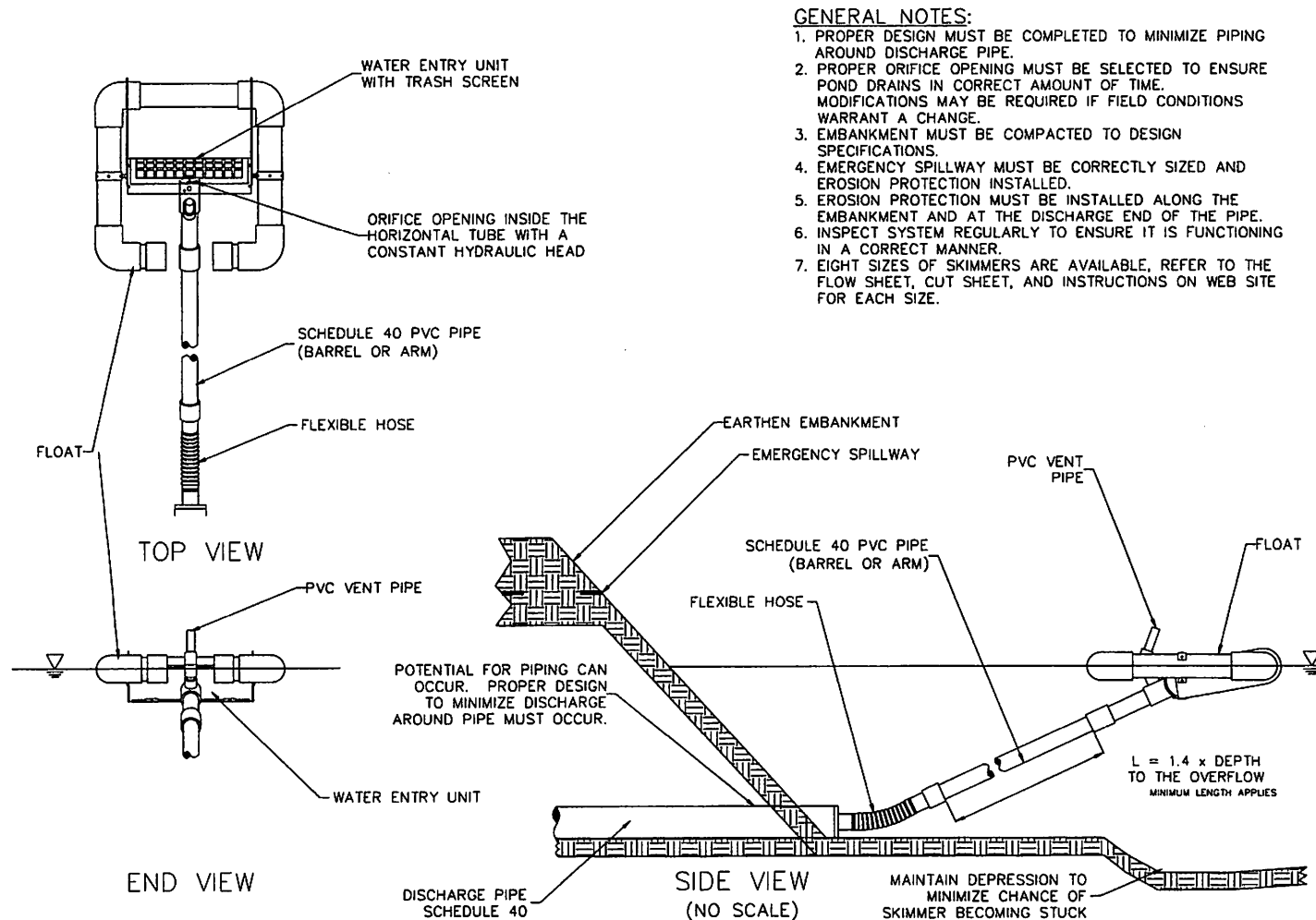
3. Contractor is to utilize approved Best Management Practices (BMPs) for erosion and sediment control.
4. All disturbed areas not paved shall be seeded, mulched, fertilized and watered, as required, to prevent erosion.

ID	DRAINAGE AREA	APPROXIMATE VOLUME OF RUNIN
SD-1	17.66 AC.	94159 CU. FT.

1. Contractor shall clean out S.M-1 when sediment has reached 50% capacity of sediment basin. Contractor shall clean out sediment collected during construction from detention pond before final release to Home Owners Association.



CREATED BY:			
 Guest Consultants, Inc. CONSULTING ENGINEERS • LAND SURVEYORS TWENTY SIX EASTSTATE DRIVE P.O. BOX 1225 • BRANDON, MS 39043 TELEPHONE (307) 825-8341 FAX (307) 825-3032 www.GuestConsultants.com			
DRAWN BY: KW	CHECKED BY: EB	SCALE: 1" = 60'	CADD FILE: 21-017Bose.dwg



8" FAIRCLOTH SKIMMER® DISCHARGE SYSTEM WITH EMBANKMENT

GENERAL NOTES:

1. PROPER DESIGN MUST BE COMPLETED TO MINIMIZE PIPING AROUND DISCHARGE PIPE.
2. PROPER ORIFICE OPENING MUST BE SELECTED TO ENSURE POND DRAINS IN CORRECT AMOUNT OF TIME. MODIFICATIONS MAY BE REQUIRED IF FIELD CONDITIONS WARRANT A CHANGE.
3. EMBANKMENT MUST BE COMPACTED TO DESIGN SPECIFICATIONS.
4. EMERGENCY SPILLWAY MUST BE CORRECTLY SIZED AND EROSION PROTECTION INSTALLED.
5. EROSION PROTECTION MUST BE INSTALLED ALONG THE EMBANKMENT AND AT THE DISCHARGE END OF THE PIPE.
6. INSPECT SYSTEM REGULARLY TO ENSURE IT IS FUNCTIONING IN A CORRECT MANNER.
7. EIGHT SIZES OF SKIMMERS ARE AVAILABLE, REFER TO THE FLOW SHEET, CUT SHEET, AND INSTRUCTIONS ON WEB SITE FOR EACH SIZE.

J. W. FAIRCLOTH & SON INC.
WWW.FAIRCLOTHSKIMMER.COM
TELEPHONE: (919) 732-1244
FAX: (919) 732-1266
EMAIL: WARREN@FAIRCLOTHSKIMMER.COM

Guest Consultants, Inc. CONSULTING ENGINEERS AND ARCHITECTS 1000 W. 10TH AVENUE, SUITE 200 DENVER, COLORADO 80202 PHONE: (303) 733-1234 FAX: (303) 733-1235 WWW.GUESTCONSULTANTS.COM		DRAWN BY: AW CHECKED BY: BS DATE: 06-1-2021 SHEET NO: 13
CLIENT: HWY 468 INVESTMENTS PROJECT TITLE: BETHEL PLACE SUBDIVISION	DESCRIPTION: DATE: REV:	DRAWING TITLE: FAIRCLOTH SKIMMER DETAILS PROJ. NO: 21-017 DATE: 06-1-2021 SHEET NO: 13