

# STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

CONSTRUCTION STORM WATER  
GENERAL NPDES PERMIT

FOR

MILL CREEK SINGLE FAMILY HOUSING

LINCOLN COUNTY, MS

APRIL 2020

DEVELOPED BY:  
MILL CREEK PARTNERS, LP  
5403 WEST GRAY STREET  
TAMPA, FL 33609

PREPARED BY:



**DUNGAN**  
ENGINEERING

DUNGAN ENGINEERING, P.A.  
120 E CHICKASAW ST  
BROOKHAVEN, MS 39601  
601-823-7026

## TABLE OF CONTENTS

- I. Introduction
- II. Site Assessment
  - A. Description of Work
  - B. Natural Soil Conditions
  - C. Potential Pollution Sources
  - D. Non-Storm Water Discharges
  - E. Non-Storm Water Solid Materials
  - F. Drainage Patterns
  - G. Prohibited Non-Storm Water Discharges
  - H. Allowable Non-Storm Water Discharges
- III. Best Management Practices
  - A. General Site Specific Practices
  - B. Design
  - C. Spill Prevention and Response Procedures
  - D. Operation and Maintenance
  - E. Record Keeping
  - F. Employee Training
  - G. Housekeeping Practices
- IV. Implementation Schedule
  - A. Structural Measures
  - B. Vegetative Measures
  - C. Final Stabilization
- V. Inspections and Reporting
  - A. Inspections
  - B. Reporting
- VI. Revisions
- VII. Termination of Coverage
- VIII. List of Best Management Practices
  - Diversion
  - Hay Bale Sediment Barrier
  - Silt Fence
  - Temporary Sediment Barrier for SS-2 Inlet
  - Temporary Entrance Detail
  - Vegetative Schedule
- IX. Forms
  - Inspection and Certification Form
  - Inspection Suspension Form
  - Request For Termination of Coverage
- X. Location Map
- XI. Site Plan
- XII. Large Construction Notice of Intent (LCNOI)  
Prime Contractor Certification



## I. INTRODUCTION

The purpose of the Storm Water Pollution Prevention Plan (SWPPP) is to provide a site-specific description of the best management practices to prevent contamination of the storm water with potential pollutants from these construction activities. The SWPPP has been prepared for Mill Creek Partners, LP as required by the Department of Environmental Quality in compliance with the application regulations for coverage under the large construction storm water general NPDES permit.

Dungan Engineering, P.A., has developed this SWPPP to be incorporated into the routine construction activities for the project. The potential sources of pollution have been identified at the site and are described in the plan. Several pollution control measures are specified in the plan to prevent contamination of storm water runoff from those sources. The plan also outlines implementation, inspection, and maintenance requirements. The erosion and sediment control practices should be monitored and the plan revised if the quality of storm water runoff is not satisfactory.

## II. SITE ASSESSMENT

- A. Description of Work: The Mill Creek Partners, LP plans to construct a single family housing community with 48 houses and one HOA lodge. This project will include extensive on-site earthwork to grade the area for the aforementioned amenities. Upon completion of all types of earthwork operations (cut/fill, utility excavation, i.e.), the site will be grassed with permanent vegetative cover or topped with pavement structure. The construction activities will disturb approximately 16.9 acres. This construction consists of clearing, grubbing, striping of topsoil, stockpiling topsoil on-site, moving and compacting of on-site earthwork, excavation and/or trenching to install buried utility lines and appurtenances, pavement of roadways, driveways, and sidewalks, and re-seeding of areas disturbed by construction activities.
- B. Natural Soil Conditions: USDA soil data indicates that Providence Silt Loam, Bude Silt Loam, and Falaya Silt Loam are the predominant soils within the project area. Erosion and sedimentation from these soil types is moderate to low when runoff velocities do not exceed 3 to 4 ft/s. Proper placement of diversions, sediment barriers, and gentle sloping of grading activities should reduce the potential of erosion and sedimentation.
- C. Potential Pollution Sources: The most significant potential pollutants are soil particles subject to removal by storm water. Other potential pollutants subject to removal by storm water are spilled fuel and lubricants. Material may also be inadvertently tracked off-site or blown off-site when distributed by construction equipment.
- D. Non-Storm Water Discharges: Potential non-storm water discharges

consist of irrigation water and watering of the haul roads to control dust. Due to the permeability of the soil and arid conditions when this activity is required, no significant impact is anticipated from these sources.

- E. **Non-Storm Water Solid Materials:** The on-site generation of solid materials will be minimal, and its proper disposal will be closely monitored. All solid waste will be taken off-site for proper disposal with the exception of vegetative materials resulting from clearing operations which will be burned and buried, in accordance with APC S-1, Section 3.7. This regulation prohibits burning within 150 feet of a permanent residence, but permits mechanically-aided burning at a distance of 150-1500 feet from a permanent residence, and conventional burning at a distance of over 1500 feet from a permanent residence.
- F. **Drainage Patterns:** The rainwater that falls on areas disturbed by construction activities will either drain naturally or be diverted to a series of drainage swales or area and curb inlets which outfall to an unnamed tributary of the East Bogue Chitto River running along the west edge of the property and/or an unnamed tributary of the East Bogue Chitto River running exiting to the south of the property. East Bogue Chitto River 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.
- G. **Prohibited Non-Storm Water Discharges:** Prohibited non-storm water discharges include the following:
- Wastewater from washout of concrete (unless managed by an appropriate control).
  - Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials.
  - Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.
  - Soaps or solvents used in vehicle and equipment washing.
  - Wastewater from sanitary facilities, including portable toilets.
  - Dewatering activities, including discharges from dewatering of trenches and excavations unless managed by BMPs.
- H. **Allowable Non-Storm Water Discharges:** Allowable non-storm water discharges include the following:
- Discharges from actual fire-fighting activities
  - Fire hydrant flushing
  - Water used to control dust
  - Potable water sources including uncontaminated water line flushing
  - Routine external building wash down that does not use detergents
  - Pavement wash waters where spills or leaks of toxic or hazardous

materials have not occurred (unless all spilled material has been removed) and where detergents are not used

- Uncontaminated air conditioning or compressor condensate
- Uncontaminated ground water or spring water
- Foundation or footing drains where flows are not contaminated with process materials such as solvents
- Landscape irrigation
- Water used to wash vehicles, wheels wash water, and other wash waters where detergents are not used

### III. BEST MANAGEMENT PRACTICES

#### A. General Site Specific Practices

1. In order to prevent contamination of storm water by the potential pollutants previously discussed, uncontaminated storm water shall be diverted away from disturbed areas by the use of diversions and grassed ditches. These practices shall be installed in accordance with the details provided and located along the perimeter of the project site. Sediment filters shall be constructed at the storm water outlets of the property to limit runoff from exposed areas. All storm water runoff will pass through some form of a filter where sediments and attached pollutants will be removed. Topsoil stockpiled outside of the limits of the excavation shall be vegetated at the specified rates and protected downstream via silt fence. Areas where construction is complete shall be grassed. Existing vegetation on undisturbed areas shall be maintained as long as possible.
2. Brush barriers and silt fences shall be used when necessary to stabilize slopes and protect the area from erosion during the establishment of permanent vegetation on reclaimed areas.
3. If at any time it is determined that these measures listed above do not adequately maintain sediment and erosion control, the Engineer shall be notified immediately and other best management practices shall be implemented as directed by the Engineer. See Section VIII for detailed drawings of the best management practices to be utilized in daily activities. See Section VIII also for seed, fertilizer, and mulching rates.
4. As part of this SWPPP, dust shall be controlled during grading activities to reasonable practical amounts. This shall include watering the project by use of a watering truck to control dust.
5. The Contractor shall sequence construction activities so as to

concentrate work in certain areas so as to minimize the amount of soil that is exposed at one time.

6. It is not the intent of this SWPPP to include flocculants as part of the overall storm water management systems. However, if flocculants are incorporated, the flocculants shall meet the criteria contained in ACT8 of the MDEQ Large Construction Storm Water Permit and shall be used in accordance with manufacturer's instructions. Prior to flocculants being incorporated into the storm water management plan, a modification to the plan shall be submitted to MDEQ for approval that includes the proposed type of flocculants to be used, the method, frequency and location of introduction, and identify the location of BMPs where flocculated material will settle. MDEQ's approval of the modification to the plan to use flocculants shall be received prior to incorporating flocculants to the storm water management plan.

#### B. Design

1. A construction entrance/exit shall be installed at each access point to the site as shown on the site plan and as detailed in Section VIII.
2. Temporary diversions, if required, shall be constructed at a grade not greater than 4 percent. The diversions shall be constructed with four to one side slopes and have a two foot top width and a two foot minimum height.
3. The storm water which leaves the site shall meet the non-numeric limitations of being free from oil, scum, debris and other floating materials; eroded soils and other materials that will settle out of the storm water to form objectionable deposits in receiving waters; suspended solids, turbidity and color levels inconsistent with the receiving waters; chemicals in concentrations that would cause violations of the State Water Quality Criteria in the receiving waters.
4. None of the stormwater collection structures impacted by this construction project will be subject to a drainage area larger than 10 acres. With the current plan, all stormwater will be transported to the existing stormwater collection system. Stormwater collection points will be properly equipped with erosion control measures before conveying stormwater into the collection system. As such, a temporary sediment basin is not proposed at the present time for this site.

- C. Spill Prevention and Response Procedures: At the present time there are no fuel storage tanks at this site. However, if in the future there should be

a dike should be constructed around the fuel storage tanks in order to contain any accidental spillage. The name and number of a competent hazardous waste disposal contractor shall be posted in the office for use in the event of a spill. The site shall be kept free from the accumulation of solid waste and other good housekeeping procedures implemented.

D. Operation and Maintenance

1. The best management practices once implemented must be maintained to insure that satisfactory operation continues. The sediment traps and diversions should routinely have excess sediment removed when capacity has been reduced by 50%. This may be required following each major storm event. This material should be stockpiled and protected from possible re-entry into the storm water until it can be used. Diversions require frequent inspection to insure that traffic has not worn them down or that funneling waters have not washed them out. Vegetative growth on diversions must be checked frequently and action taken if the growth rate is not satisfactory.
  2. Other practices such as silt fencing, brush barriers, hay bales, ditch checks, etc. should be properly maintained to insure that satisfactory operation continues. These structures should routinely have excess sediment removed when sediment deposits reach  $\frac{1}{3}$  to  $\frac{1}{2}$  the height of the control measure.
  3. When a disturbed area will be left undisturbed for fourteen (14) days or more, the appropriate temporary or permanent vegetative practices shall be implemented **immediately**. The vegetative practices should be fertilized at one half the initial rates at the beginning of the second growing season. Eroded areas should be shaped, smoothed and replanted at this time. Where practical, grassed areas should be clipped once annually.
  4. Hay bales are effective if installed properly and not allowed to deteriorate. Hay bales are usually replaced every three months, and sediment may have to be removed frequently.
  5. Non-functioning controls shall be repaired, replaced, or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow.
- E. Record Keeping: Records shall be retained for three years of all maintenance activities, spills, and inspections, including a description of the quality and quantity of storm water.
- F. Employee Training: A staff meeting shall be held for the purpose of discussing the Storm Water Pollution Prevention Plan's components and

goals.

- G. Housekeeping Practices: Pollutants that may enter storm water from construction sites because of poor housekeeping include oils, grease, paints, gasoline, solvents, litter, debris, and sanitary waste. During construction activities, the contractor is required to:
- designate areas for equipment maintenance and repair,
  - provide waste receptacles at convenient locations and provide regular collection of waste,
  - provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials, and
  - provide adequately maintained sanitary facilities.
  - provide a designated washing area for concrete trucks, away from any lakes or streams

#### IV. IMPLEMENTATION SCHEDULE

- A. Structural Measures: The non-existing structural measures shall be installed as the weather permits, and the existing measures shall be re-conditioned as well. General implementation principles are:

- install downslope and perimeter controls before other site work
- build sediment basins before major site grading
- divert upslope water around area before major site grading
- do not disturb an area until it is necessary
- time construction activities to limit impact from seasonal weather
- cover or stabilize disturbed area as soon as possible
- do not remove temporary controls until after site stabilization

- B. Vegetative Measures: Vegetative plantings will be performed in accordance with the included planting schedule. Structural measures shall be grassed during the first open planting season after completion. Construction should be scheduled in order that unvegetated exposure is minimized.

A worksheet is included in section VIII to aid in the implementation scheduling.

- C. Final Stabilization: Final stabilization shall not be achieved until permanent vegetation is fully established on all slopes and disturbed areas not topped with crushed stone. Final stabilization shall be achieved by properly following the vegetative measures and implementation schedule outlined in this storm water management plan.

#### V. INSPECTIONS AND REPORTING

- A. Inspections: Inspections of the best management practices and other storm water pollution prevention plan requirements shall be performed as follows:
1. At least weekly for a minimum of four (4) inspections per month.
  2. As often as necessary to insure that appropriate erosion and sediment controls have been properly constructed and maintained.

The minimum inspection requirement in no way relieves the permittee of performing whatever inspections are needed to insure safe and pollution free facility operation.

- B. Reporting: The owner and/or contractor must inspect, as described in above section, and maintain controls and prepare monthly reports noting damages or deficiencies and corrective measures.

All records, reports, and information resulting from activities required by this plan and your permit shall be retained for at least three (3) years from the date the documents were generated.

A rain gauge shall be placed in a central location on the site and used to obtain rainfall amounts. This information will be needed for proper completion of the inspection report.

## VI. REVISIONS

The storm water pollution prevention plan will be kept current by the company representative and will be revised as changes in site conditions warrant. The company representative may notify the SWPPP developer for assistance when necessary. Factors that would compel the SWPPP to be modified include:

- Inadequacies revealed by routine inspections.
- Changes in identified sources, non-storm water discharges, or non-storm water solid wastes.
- Office of Pollution Control notification that the plan does not meet one or more of the minimum requirements.

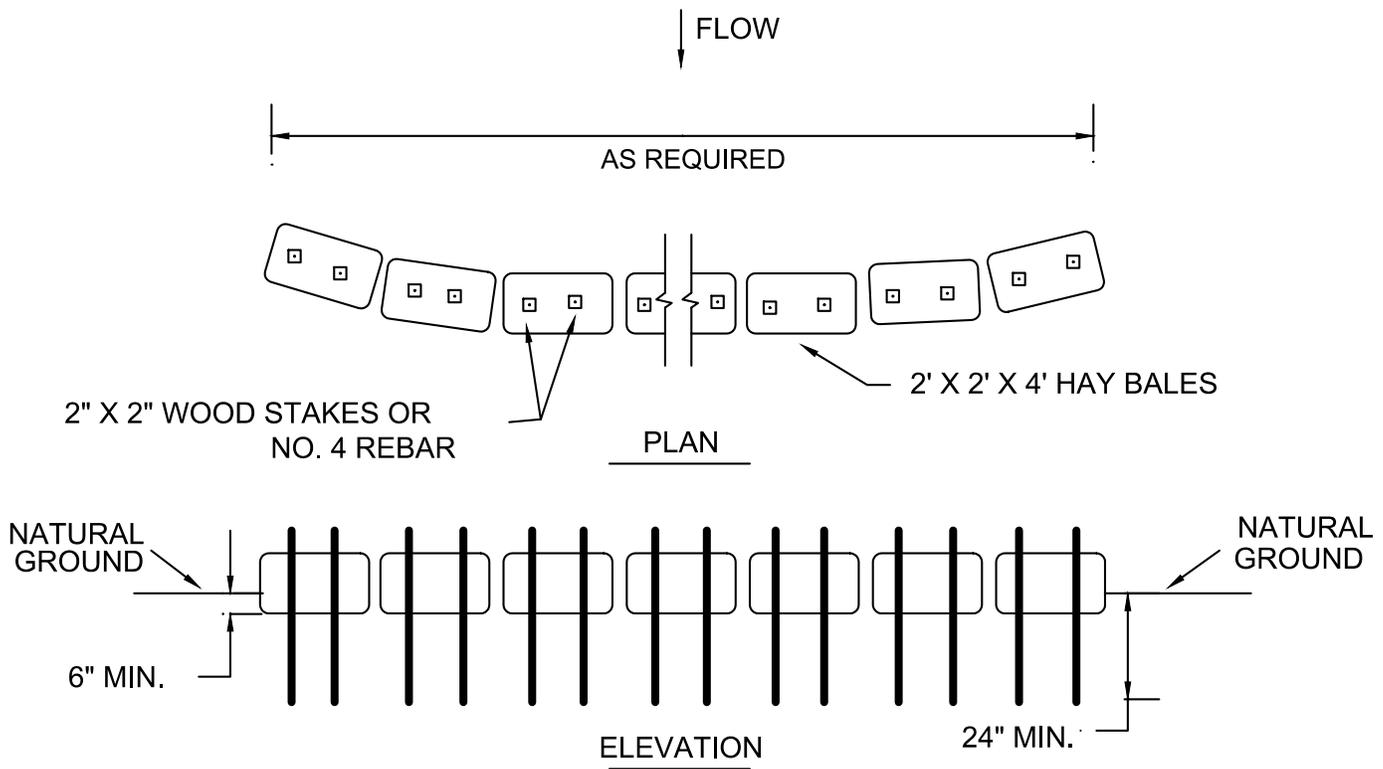
A plan revision will be completed within 30 days of the date if determined that a revision is warranted. If the modification is in response to a request by the Office of Pollution Control, the permittee must submit to the OPC certification that the requested changes have been made.

## VII. TERMINATION OF COVERAGE

Upon successful completion of all permanent erosion and sediment controls, the Office of Pollution Control must be notified by submission of a Request for Termination (RFT) form. The RFT form must be fully completed by both the

owner and operator and include original signatures of both parties. If the entire RFT form is fully completed, a letter will be sent to both owner and operator stating the permit has been terminated. At this point, the permittees are relieved of their responsibility. A copy of the above referenced forms can be found in the back of this report.

## VIII. LIST OF BEST MANAGEMENT PRACTICES



DETAIL: (HB)  
HAY BALE SEDIMENT BARRIER  
 TEMPORARY EROSION CONTROL MEASURE

NOTES:

1. BALE BARRIERS OR SILT FENCE SHALL BE INSTALLED TO FILTER SEDIMENT FROM SURFACE RUNOFF.
2. INSTALLATIONS SHALL BE PERIODICALLY CHECKED AND IF FLOW IS OBSTRUCTED, BUILD-UP OF SEDIMENT SHALL BE REMOVED.
3. BALE BARRIERS SHALL BE LEFT IN PLACE UNTIL PERMANENT VEGETATION COVER IS IN PLACE. HAY OR STRAW FROM BALE BARRIERS MAY THEN BE USED AS MULCH OVER THE SURROUNDING AREA.
4. AREAS DISTURBED AS A RESULT OF REMOVING THE BALE BARRIER SHALL BE RESTABILIZED BY SEEDING ACCORDING TO THE REVEGETATION SPECIFICATIONS.
5. BALE BARRIERS SHALL BE PLACED TO FOLLOW THE CONTOURS AND SHALL NOT BE LOCATED IN AREAS OF CONCENTRATED FLOW.
6. BALES SHALL BE PLACED ON UPSLOPE, BOTH ENDS OF THE BALE BARRIER SHALL BE TURNED AND EXTENDED UPSLOPE.
7. GAPS BETWEEN HAY BALES SHALL BE FILLED WITH STRAW WEDGING TO PREVENT THE FLOW OF WATER BETWEEN THE HAY BALES.
8. AREA BEHIND HAY BALES IS LIMITED TO 1/8 ACRE PER 100 FEET OF HAY BALES.
9. MAXIMUM SLOPE BEHIND HAY BALES SHALL BE 3:1.



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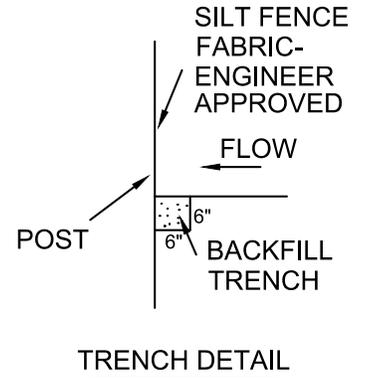
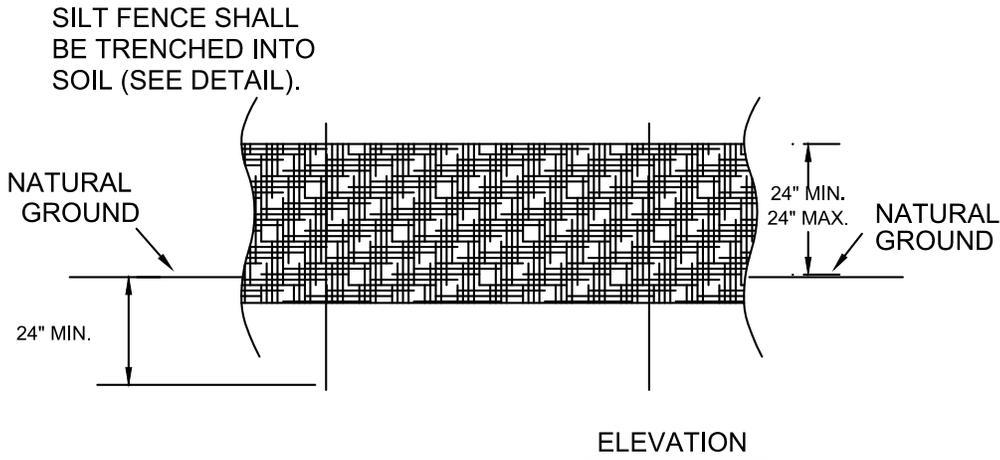
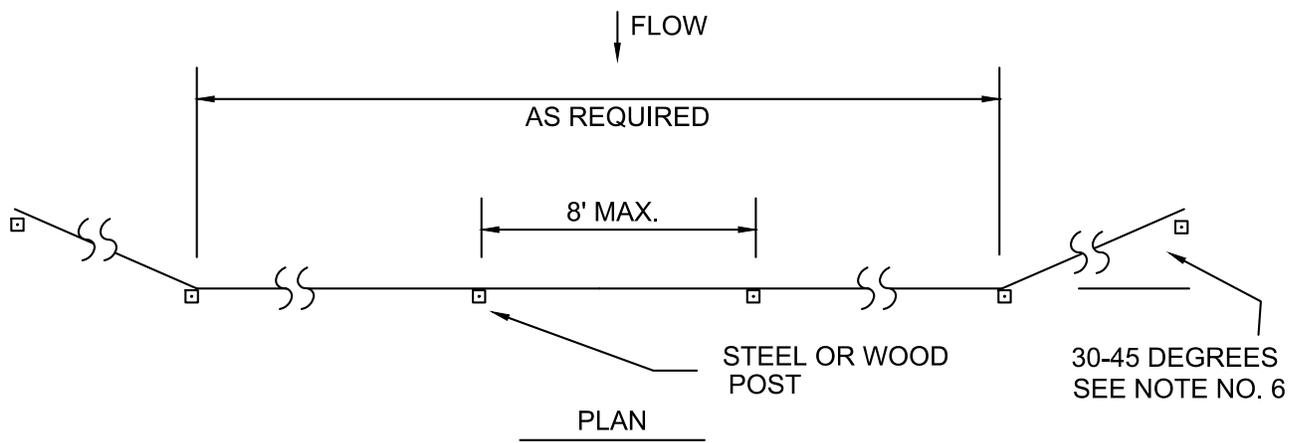
DATE: APRIL 2020

SCALE: NONE

DWG|EROS. CONTROL

*MILL CREEK PARTNERS, LP  
 HOUSING DEVELOPMENT  
 LINCOLN COUNTY, MISSISSIPPI*

**STORM WATER POLLUTION PREVENTION PLAN**



DETAIL: (SF)  
SILT FENCE

TEMPORARY EROSION CONTROL MEASURE

NOTES:

1. SILT FENCE OR HAY BALE SEDIMENT BARRIER SHALL BE INSTALLED TO FILTER SEDIMENT FROM RUNOFF.
2. BUILD-UP OF SEDIMENT SHALL BE REMOVED WHEN SEDIMENT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE.
3. SILT FENCE SHALL BE LEFT IN PLACE UNTIL PERMANENT VEGETATION COVER IS ESTABLISHED.
4. AREAS DISTURBED AS A RESULT OF REMOVING THE SILT FENCE SHALL BE RESTABILIZED BY SEEDING ACCORDING TO THE REVEGETATION SPECIFICATIONS.
5. SILT FENCES SHALL BE PLACED TO FOLLOW THE CONTOURS.
6. ON UPSLOPE INSTALLATIONS, BOTH ENDS OF THE SILT FENCE SHALL BE TURNED AND EXTENDED UPSLOPE.
7. SILT FENCES ARE TO BE USED IN MINOR SWALES WITH DRAINAGE AREAS OF LESS THAN 2 ACRES, AND NOT TO BE INSTALLED IN LIVE STREAMS.
8. AREA BEHIND THE SILT FENCE IS LIMITED TO 1/4 ACRE PER 100 FEET OF SILT FENCE.
9. MAXIMUM SLOPE BEHIND SILT FENCE SHALL BE 2:1.



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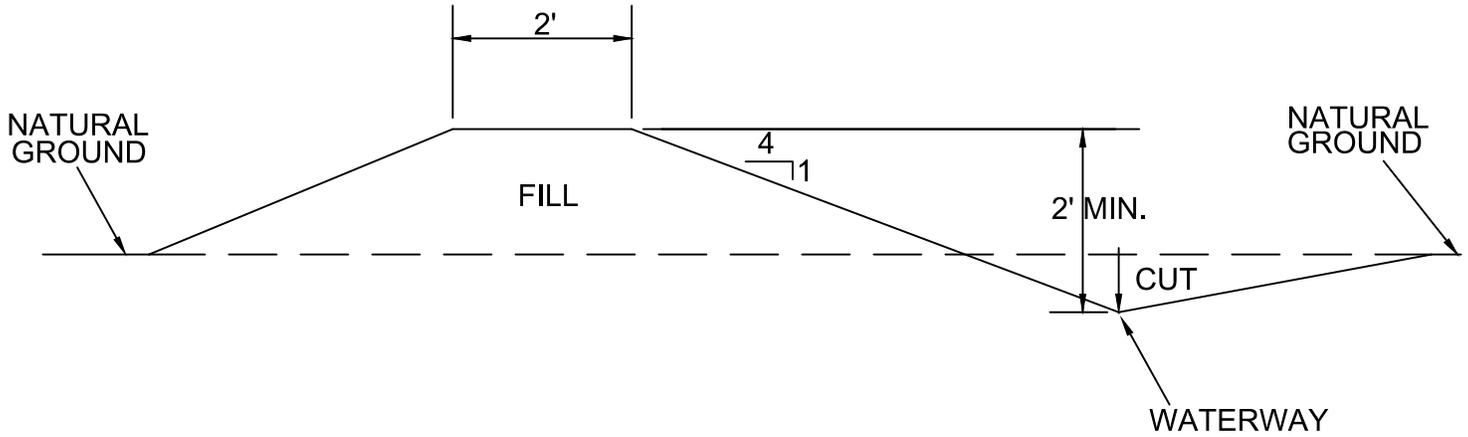
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SCALE: NONE

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MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI

STORM WATER POLLUTION PREVENTION PLAN



DETAIL: (D)  
DIVERSION

PERMANENT EROSION CONTROL MEASURE

NOTES:

1. DIVERSIONS SHALL BE CONSTRUCTED IN ORDER TO PREVENT UNCONTAMINATED RUNOFF FROM UNDISTURBED AREAS FROM ENTERING THE SITE.
2. DIVERSIONS SHOULD DIVERT RUNOFF TO A SATISFACTORY OUTLET TO PREVENT EROSION.
3. DIVERSIONS SHALL BE CONSTRUCTED IN ORDER TO DIVERT STORM WATER TO A SEDIMENT TRAP OR A STORM WATER RETENTION STRUCTURE.
4. THE WATER WAY SHALL BE GRADED IN ORDER TO PROVIDE POSITIVE DRAINAGE AT GENTLE SLOPES ( 1% - 4% ).
5. DIVERSIONS REQUIRE ROUTINE MAINTENANCE IN ORDER TO INSURE THAT THEY WILL FUNCTION PROPERLY.
6. SEDIMENT SHOULD BE PERIODICALLY REMOVED AND THE WATERWAY GRADED.
7. PERMANENT VEGETATION SHOULD BE ESTABLISHED ON DIVERSIONS WITHIN 7 DAYS, IF CONSTRUCTED DIVERSION BERM IS TO BE LEFT UNDISTURBED FOR MORE THAN 30 DAYS.



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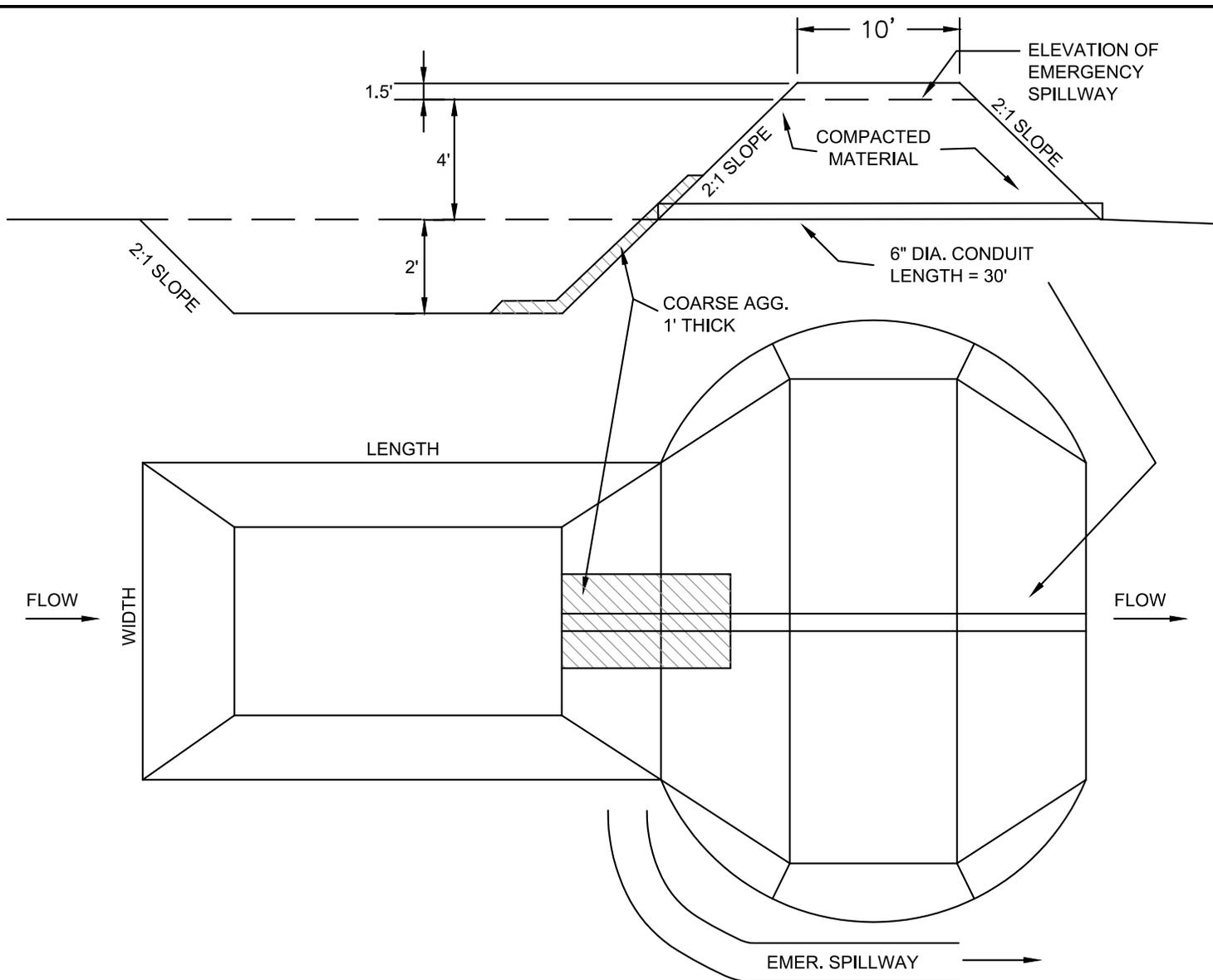
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SCALE: NONE

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MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI

STORM WATER POLLUTION PREVENTION PLAN



DETAIL: 

## STORM WATER RETENTION STRUCTURE

PERMANENT EROSION CONTROL MEASURE

NOTES:

1. A STORM WATER RETENTION STRUCTURE SHALL BE INSTALLED WHERE THE MAIN DRAIN LEAVES THE PROPERTY.
2. SEDIMENT ACCUMULATIONS SHALL BE ROUTINELY REMOVED WHEN CAPACITY IS REDUCED BY 50%.
3. EMBANKMENT SHALL BE CONSTRUCTED WITH COMPACTED MATERIAL. COMPACTION SHALL BE ACHIEVED BY ROUTING OF SPREADING AND HAULING EQUIPMENT.
4. AN EMERGENCY SPILLWAY SHALL BE CONSTRUCTED 10 FEET WIDE AT AN ELEVATION 1.5 FEET BELOW THE TOP OF THE EMBANKMENT.
5. PERMANENT VEGETATION SHALL BE ESTABLISHED ON THE EMBANKMENT.
6. STORM WATER RETENTION STRUCTURE SHALL HAVE A MINIMUM CAPACITY OF 3600 CUBIC FEET PER ACRE OF AREA DRAINED.
7. STORM WATER RETENTION STRUCTURE SHALL BE USED AS A SEDIMENT TRAP DURING CONSTRUCTION.



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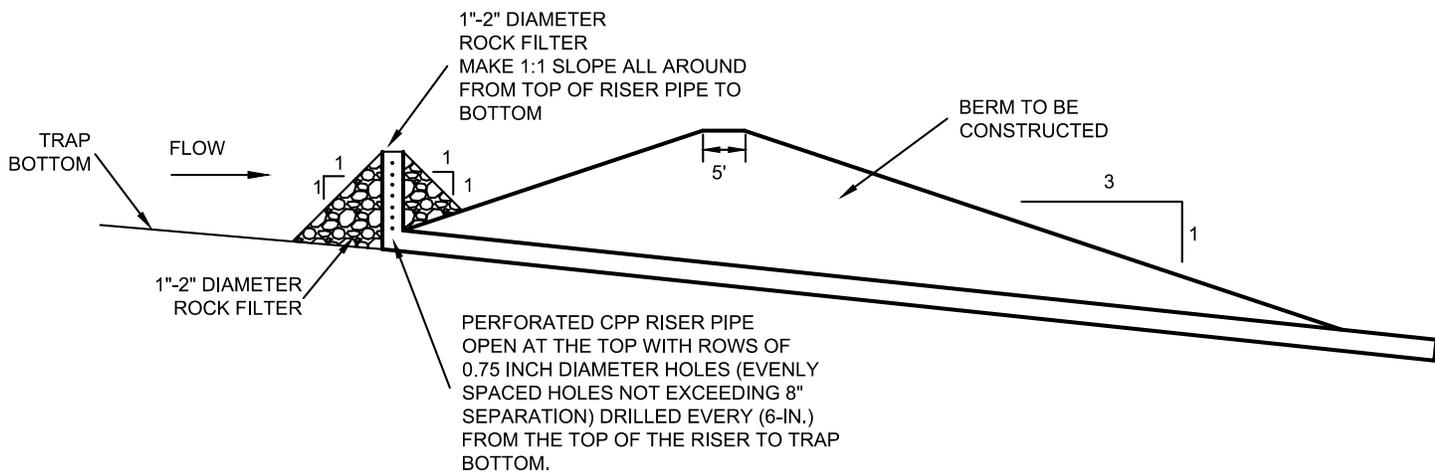
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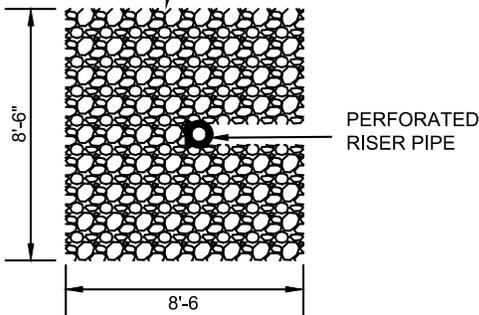
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*MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI*

STORMWATER POLLUTION PREVENTION PLAN



1'-2" DIAMETER  
ROCK FILTER  
MAKE 1:1 SLOPE FROM  
TOP OF RISER PIPE TO  
BOTTOM

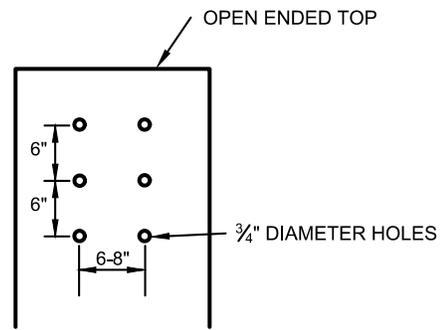


**SEDIMENT TRAP #1:**  
DRAINAGE AREA: 1.88 ACRES  
DISTURBED AREA: 1.88 ACRES  
VOLUME OF BASIN REQ'D: 6,768 CF  
RISER SIZE: 24" CMP  
PIPE SIZE: 18" CMP

**SEDIMENT TRAP #2:**  
DRAINAGE AREA: 5.38 ACRES  
DISTURBED AREA: 3.94 ACRES  
VOLUME OF BASIN REQ'D: 19,368 CF  
RISER SIZE: 30" CMP  
PIPE SIZE: 24" CMP

**SEDIMENT TRAP #3:**  
DRAINAGE AREA: 2.90 ACRES  
DISTURBED AREA: 2.90 ACRES  
VOLUME OF BASIN REQ'D: 10,440 CF  
RISER SIZE: 30" CMP  
PIPE SIZE: 24" CMP

**SEDIMENT TRAP #4:**  
DRAINAGE AREA: 3.31 ACRES  
DISTURBED AREA: 3.31 ACRES  
VOLUME OF BASIN REQ'D: 11,916 CF  
RISER SIZE: 30" CMP  
PIPE SIZE: 24" CMP



DETAIL: 

**SEDIMENT TRAP**

TEMPORARY EROSION CONTROL MEASURE

NOTES:

1. A SEDIMENT TRAP SHALL BE INSTALLED WHERE THE MAIN DRAIN LEAVES THE PROPERTY.
2. SEDIMENT ACCUMULATIONS SHALL BE ROUTINELY REMOVED WHEN CAPACITY IS REDUCED BY 50%.
3. EMBANKMENT FOR BERM SHALL BE CONSTRUCTED WITH COMPACTED MATERIAL. COMPACTION SHALL BE ACHIEVED BY ROUTING OF SPREADING AND HAULING EQUIPMENT.
4. AN EMERGENCY SPILLWAY SHALL BE CONSTRUCTED 10 FEET WIDE AT AN ELEVATION 1.5 FEET BELOW THE TOP OF THE EMBANKMENT.
5. PERMANENT VEGETATION SHALL BE ESTABLISHED ON THE EMBANKMENT.
6. SEDIMENT TRAP SHALL HAVE A MINIMUM CAPACITY OF 3600 CUBIC FEET PER ACRE OF AREA DRAINED.

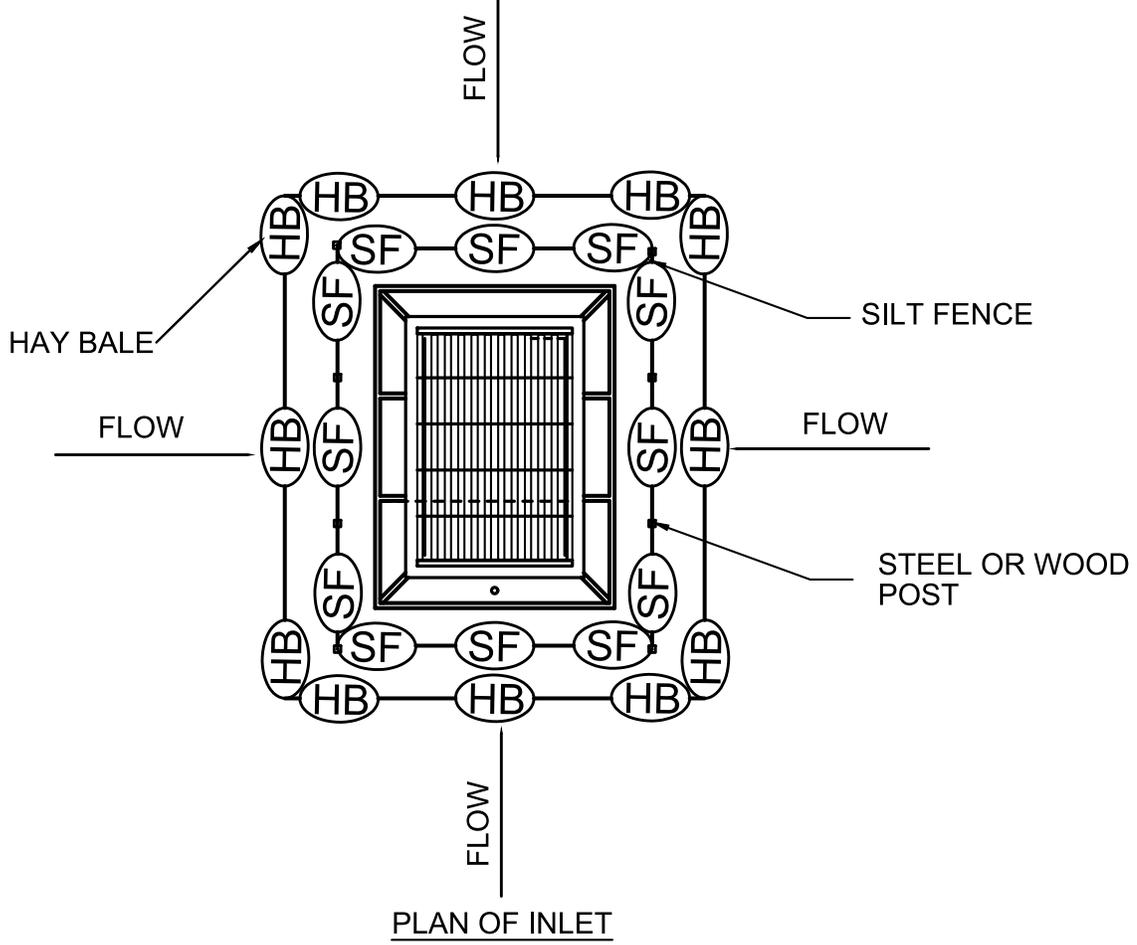


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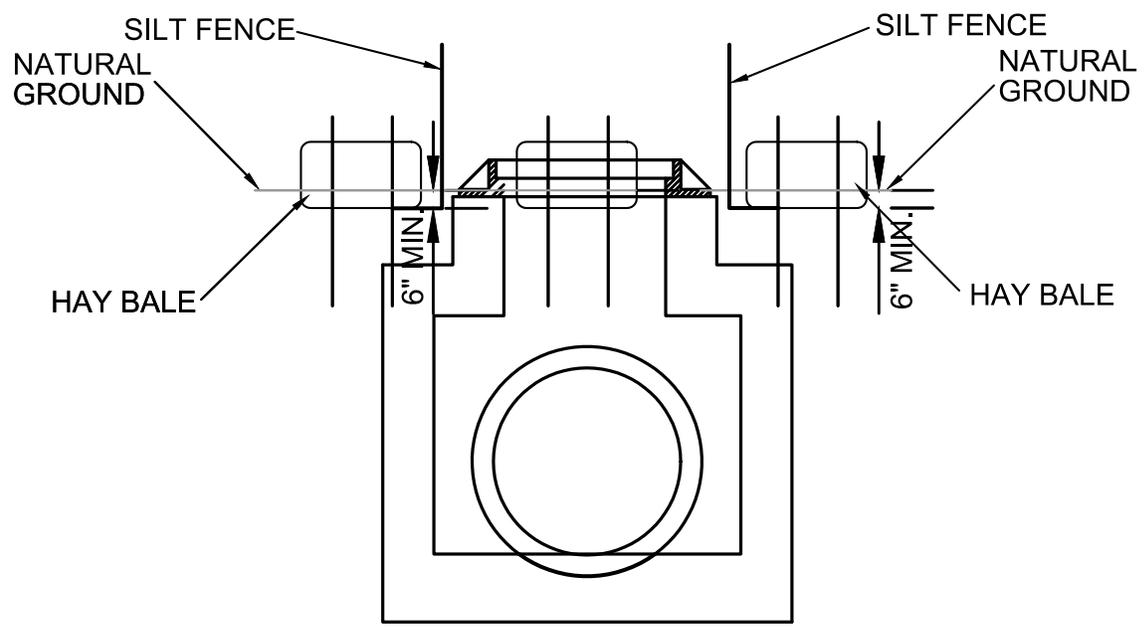
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PLAN OF INLET



ELEVATION

TEMPORARY SEDIMENT BARRIER FOR SS-3 INLET

N.T.S.



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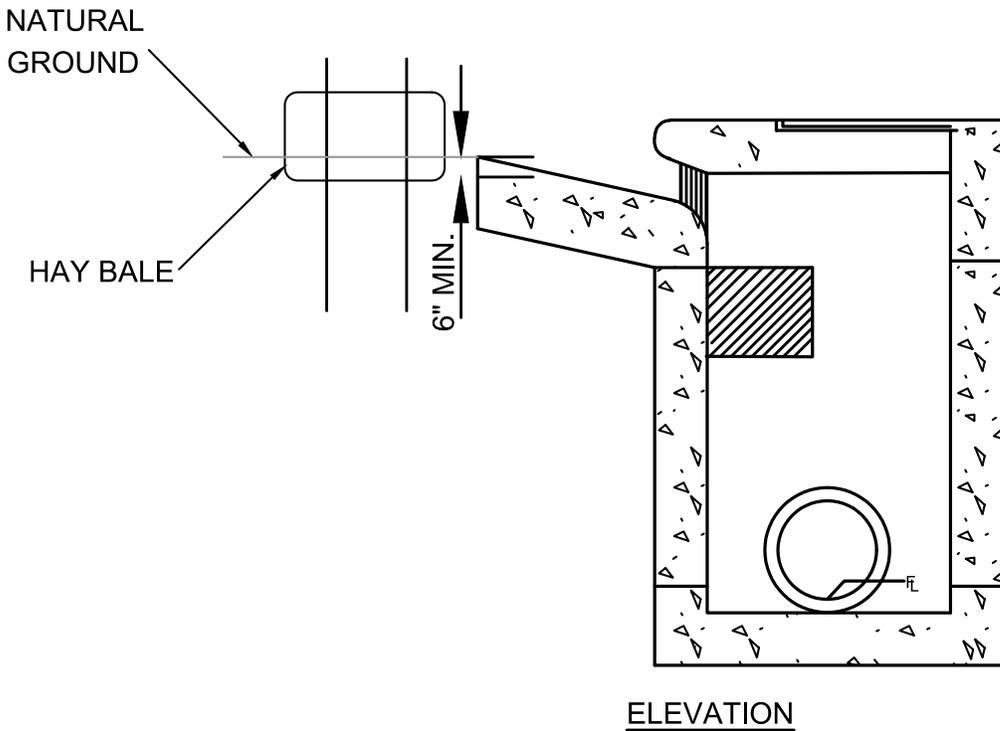
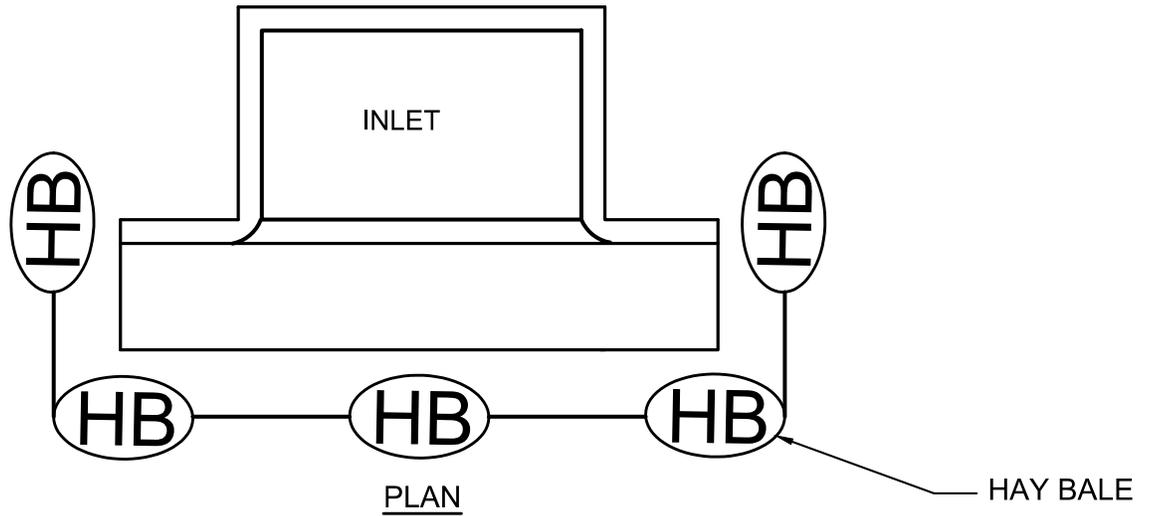
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STORMWATER POLLUTION PREVENTION PLAN



TEMPORARY SEDIMENT BARRIER FOR SS-2 INLET

N.T.S.



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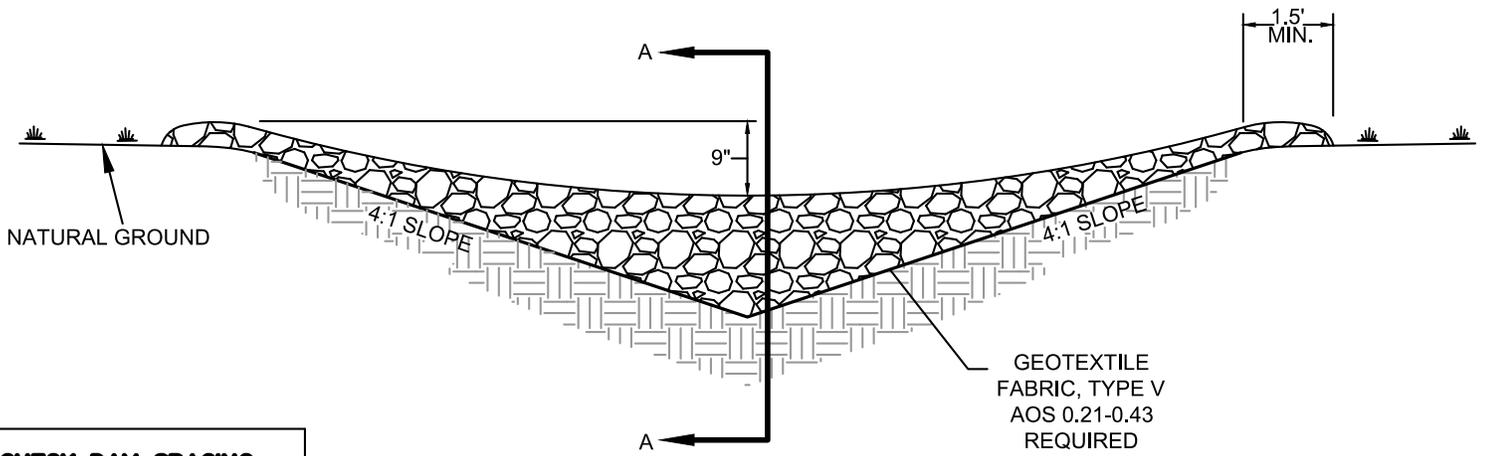
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SCALE: NONE

DWG|EROS. CONTROL

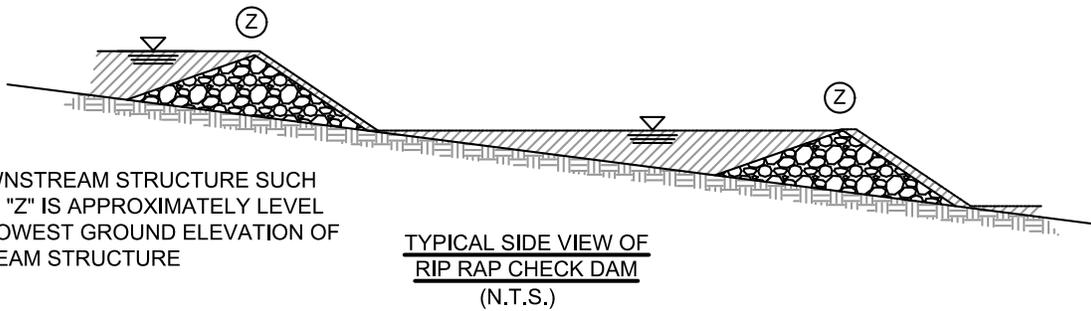
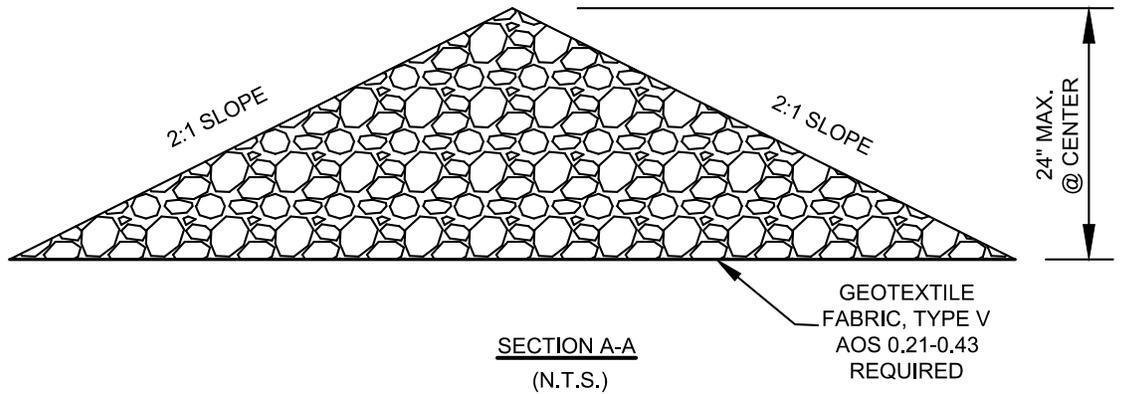
MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI

STORM WATER POLLUTION PREVENTION PLAN



**TYPICAL SECTION OF  
RIP RAP CHECK DAM**  
(N.T.S.)

CHECK DAM SPACING	
DITCH GRADE (%)	SPACING (FEET)
0.5	400
1	200
2	100
3	75
4	50
5	42
6	34



NOTE: PLACE DOWNSTREAM STRUCTURE SUCH THAT POINT "Z" IS APPROXIMATELY LEVEL WITH THE LOWEST GROUND ELEVATION OF THE UPSTREAM STRUCTURE

**NOTE:**

1. ACCUMULATED SEDIMENT SHALL BE REMOVED FROM BEHIND CHECK DAMS WHEN IT REACHES ONE HALF THE DAM HEIGHT.
2. EROSION AROUND EDGES SHALL BE CORRECTED IMMEDIATELY, INSURING THAT THE DAM IS A MINIMUM OF SIX INCHES LOWER THAN THE EDGES.
3. AFTER PERMANENT VEGETATION IS ESTABLISHED AND AFTER FINAL ACCEPTANCE, CHECK DAMS SHALL BE REMOVED AND DISPOSED OF ON SITE AS DIRECTED BY THE ENGINEER. THE DAM SITES SHALL BE PERMANENTLY VEGETATED AFTER REMOVAL. NOT A SEPARATE PAY ITEM.
4. STORM WATER DETENTION BASIN SHALL BE CONSTRUCTED UPON COMMENCEMENT OF GRADING ACTIVITIES.
5. SURFACES OF STORM WATER DETENTION BASIN SHALL BE PERMANENTLY VEGETATED IMMEDIATELY UPON CONSTRUCTION, INCLUDING TOP, SLOPES AND BOTTOM.
6. ACCUMULATED SEDIMENT SHALL BE REMOVED FROM STORM WATER DETENTION BASIN WHEN THE VOLUME HAS BEEN DECREASED TO 40% OF ORIGINAL CAPACITY.



120 East Chickasaw Street Brookhaven, MS 39601  
(T) 601-823-7026 (F) 601-835-1618

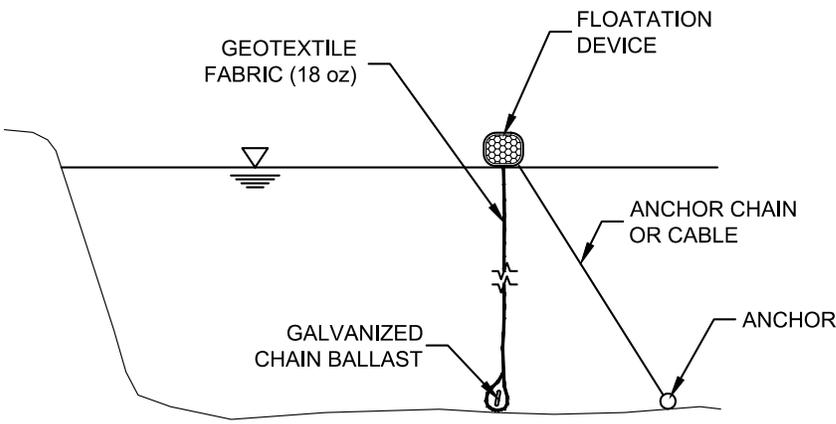
DATE: OCT. 2014

SCALE: NO SCALE

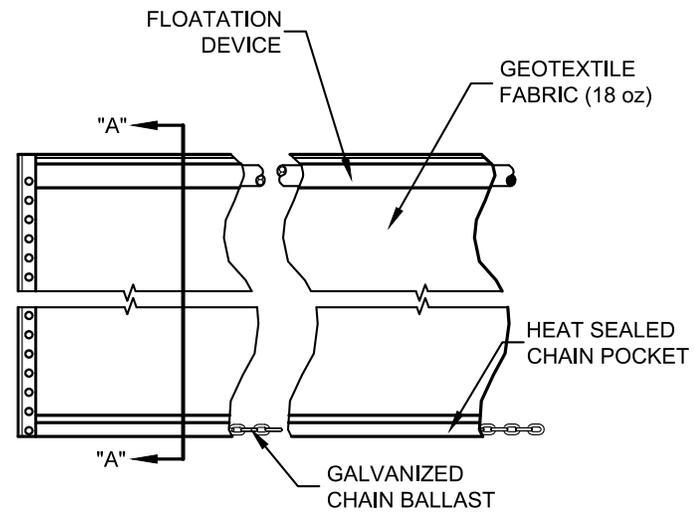
DWG: 2350C090

*MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI*

**STORMWATER POLLUTION PREVENTION PLAN**

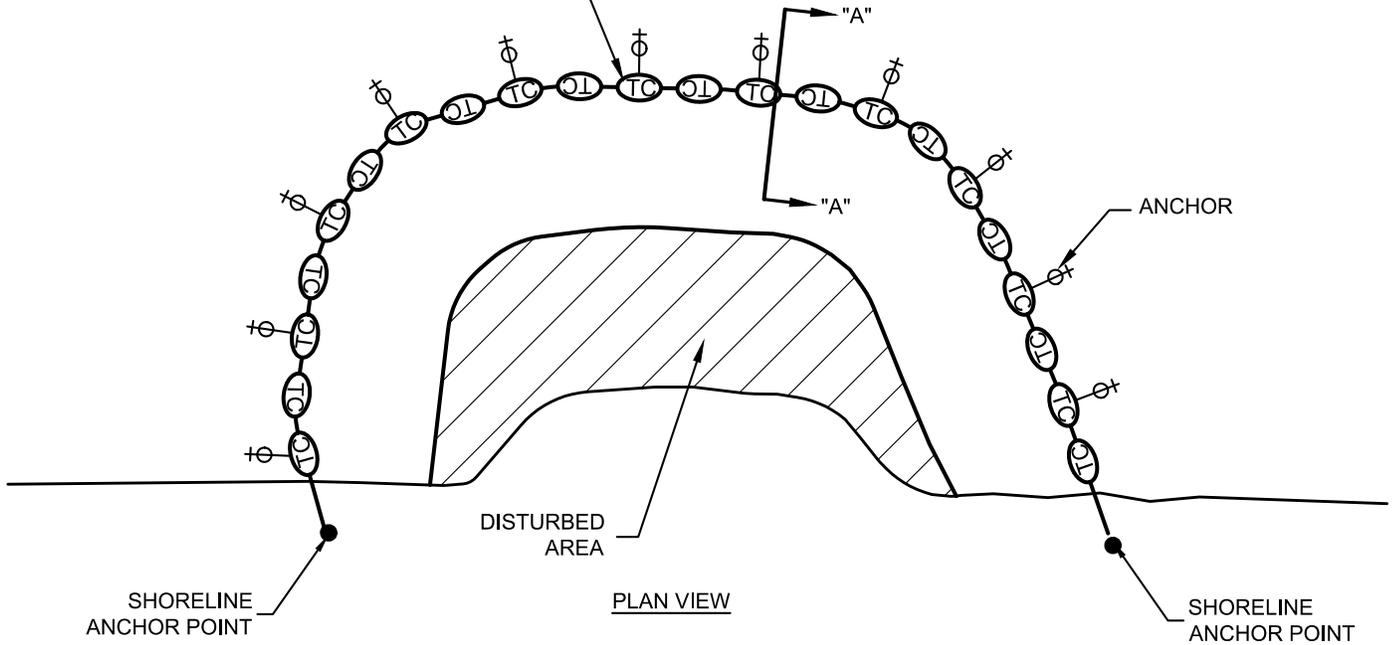


SECTION "A" - "A"



TURBIDITY CURTAIN

NOTE:  
ANCHOR CURTAIN TO MAINTAIN  
STATIONARY LOCATION.



PLAN VIEW

TURBIDITY CURTAIN (TYPE II)



120 East Chickasaw Street Brookhaven, MS 39601  
(T) 601-823-7026 (F) 601-835-1618

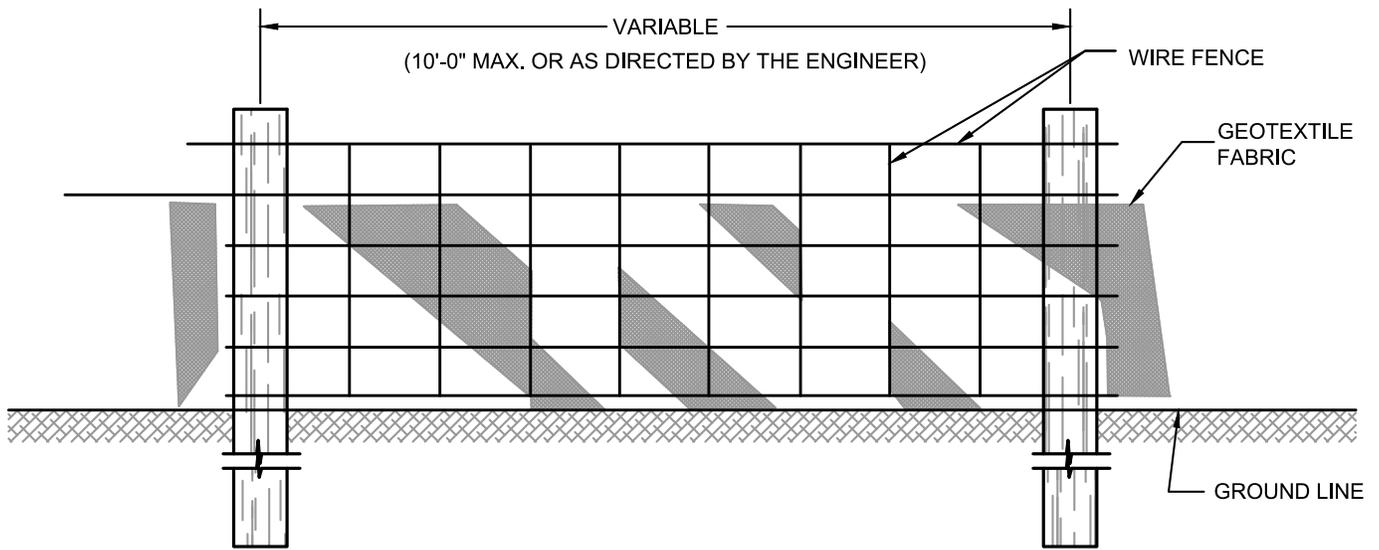
DATE: APRIL 2020

SCALE: NONE

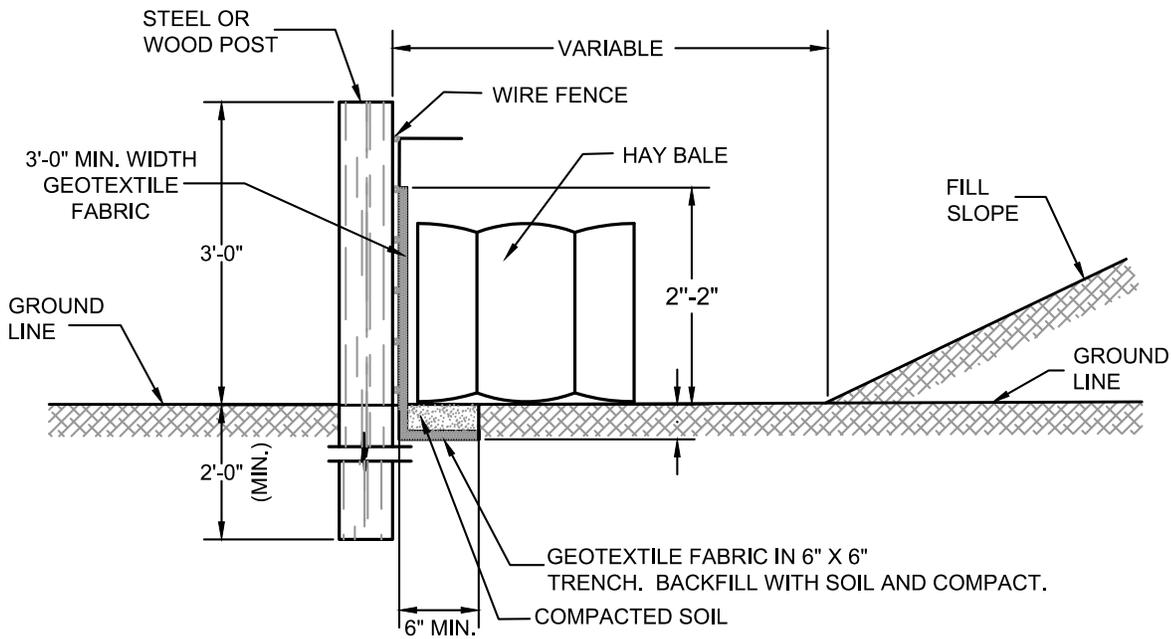
DWG|EROS. CONTROL

MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI

TURBIDITY CURTAIN



FRONT ELEVATION



SIDE ELEVATION

TEMPORARY SILT FENCE WITH WIRE FENCE

NOTES:

1. WIRE SHALL BE MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
2. GEOTEXTILE FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE AS DIRECTED BY THE ENGINEER.
3. STEEL POST SHALL BE 5'-0" IN HEIGHT AND OF THE SELF-FASTENER ANGLE STEEL TYPE. WOOD POST SHALL BE A MINIMUM OF 5'-0" IN HEIGHT AND 3" OR MORE IN DIAMETER. WIRE FENCE SHALL BE FASTENED TO WOODEN POST WITH NOT LESS THAN 9 GAGE WIRE STAPLES 1" LONG.



120 East Chickasaw Street Brookhaven, MS 39601  
(T) 601-823-7026 (F) 601-835-1618

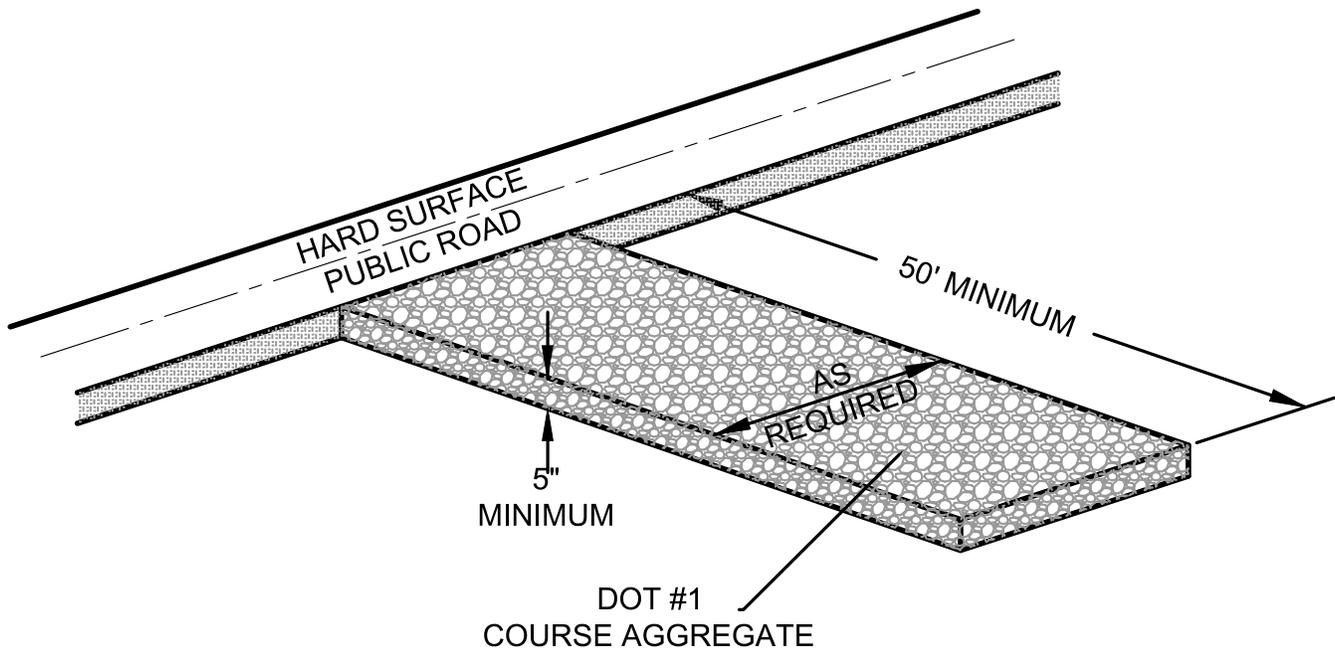
DATE: APRIL 2020

SCALE: NONE

DWG|EROS. CONTROL

MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI

STORM WATER POLLUTION PREVENTION PLAN



TEMPORARY ENTRANCE DETAIL

NOTES:

1. IF GRAVEL PAD IS INSUFFICIENT TO REMOVE GRAVEL FROM TIRES, THEN TIRES MUST BE WASHED BEFORE VEHICLE LEAVES SITE. THIS IS PARTICULARLY TRUE FOR SITES WITH HEAVY CLAY SOILS.
2. PUBLIC ROADS MUST BE SWEEP AS REQUIRED TO KEEP THEM FREE OF SEDIMENT AND STONE.
3. EXCAVATE A PAD THAT IS 50 FEET LONG, EXTENDS THE FULL WIDTH OF THE CONSTRUCTION ROAD AND IS 6 INCHES DEEP.
4. LAY DOWN FILTER FABRIC.
5. BACKFILL WITH COARSE GRAVEL (1.5 TO 3 INCH STONE).
6. WIDEN PAD AT CONNECTION TO ROAD TO PROVIDE FOR TURNING RADIUS OF TRUCKS.
7. SWEEP PAVED ROAD DAILY TO REMOVE DIRT AND STONES.
8. REDRESS STONE AS CONDITIONS DEMAND (DO NOT LET FILTER FABRIC BE EXPOSED).



120 East Chickasaw Street Brookhaven, MS 39601  
(T) 601-823-7026 (F) 601-835-1618

DATE: APRIL 2020

SCALE: NONE

DWG|EROS. CONTROL

MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI

STORM WATER POLLUTION PREVENTION PLAN

IX. FORMS

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 ACT10 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: \_\_\_\_\_

PROJECT STREET ADDRESS: \_\_\_\_\_

PROJECT CITY: \_\_\_\_\_ PROJECT COUNTY: \_\_\_\_\_

OWNER/PRIME CONTRACTOR MAILING ADDRESS: \_\_\_\_\_

MAILING CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ CONTACT PHONE NUMBER: (\_\_\_\_\_) \_\_\_\_\_

**INSPECTION DOCUMENTATION**

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<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

# INSPECTION SUSPENSION FORM

## UNDER LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT MSR10



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

### INSTRUCTIONS

Coverage recipients under Mississippi's Large Construction Storm Water General Permit may temporarily suspend required weekly inspections of erosion and sediment controls and monthly record keeping by submission of this form. Inspections may be suspended only when land disturbing activities have ceased, no further land disturbing activities are planned for a period of at least six (6) months, the site is stable with no active erosion, and vegetative cover has been established (see ACT10, S-1). The coverage recipient is responsible for all permit conditions during the suspension period and nothing in this condition shall limit the rights of MDEQ to take enforcement or other actions against the coverage recipient. Once land disturbing activities resume MDEQ must be notified and all inspections and record keeping required by the permit must also resume. Color photographs, representative of the construction site, must be submitted with this inspection form.

### COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

STREET OR P.O. BOX: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE # (INCLUDE AREA CODE): \_\_\_\_\_

### PROJECT INFORMATION

CONSTRUCTION STORM WATER GENERAL PERMIT COVERAGE NUMBER: **MSR10** \_ \_ \_ \_

PROJECT NAME: \_\_\_\_\_

CITY: \_\_\_\_\_ COUNTY: \_\_\_\_\_

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. **I further certify that: land disturbing activities have ceased, no further land disturbing activities are planned for a period of at least six (6) months, the site is stable with no active erosion, and vegetative cover has been established.**

\_\_\_\_\_  
Signature (must be signed by coverage recipient)

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

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

Please submit this form to:

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

# Request for Termination (RFT) of Coverage



**LARGE CONSTRUCTION GENERAL PERMIT**  
**Coverage No. MSR10** \_\_\_\_\_ **County** \_\_\_\_\_  
(Fill in your Certificate of Coverage Number and County)

**This form must be submitted within thirty (30) days of achieving final stabilization (see ACT13, T-13 of general permit). Failure to submit this form is a violation of permit conditions.**

**The signatory of this form must be the owner or operator (prime contractor) who is the current coverage recipient (rather than the project manager or environmental consultant).**

(Please Print or Type)

**Project Name:** \_\_\_\_\_  
**Physical Site Street Address (if not available, indicate nearest named road):** \_\_\_\_\_  
**City:** \_\_\_\_\_ **County:** \_\_\_\_\_ **Zip:** \_\_\_\_\_  
**Coverage Recipient Company Name:** \_\_\_\_\_  
**Street Address / P.O. Box:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_  
**Coverage Recipient Contact Name and Position:** \_\_\_\_\_ **Tel. #: (\_\_\_\_) \_\_\_\_\_**

**Has another owner(s) or operator(s) assumed control over all areas of the site that have not reached final stabilization?**

**RESIDENTIAL SUBDIVISIONS:**

- YES. A copy of the Registration Form for Residential Lot Coverage for each lot or out parcel that has been sold and a site map, indicating which lots have been sold, are attached.**
- NO. Coverage may not be terminated until all areas have reached final stabilization.**

**COMMERCIAL DEVELOPMENT:**

- YES. A copy of the site map, indicating which out-parcels have been sold, is attached.**
- NO. Coverage may not be terminated until all areas have reached final stabilization.**

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 fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with construction activity under this general permit. Discharging pollutants associated with construction activity to waters of the State without proper permit coverage is a violation of state law. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

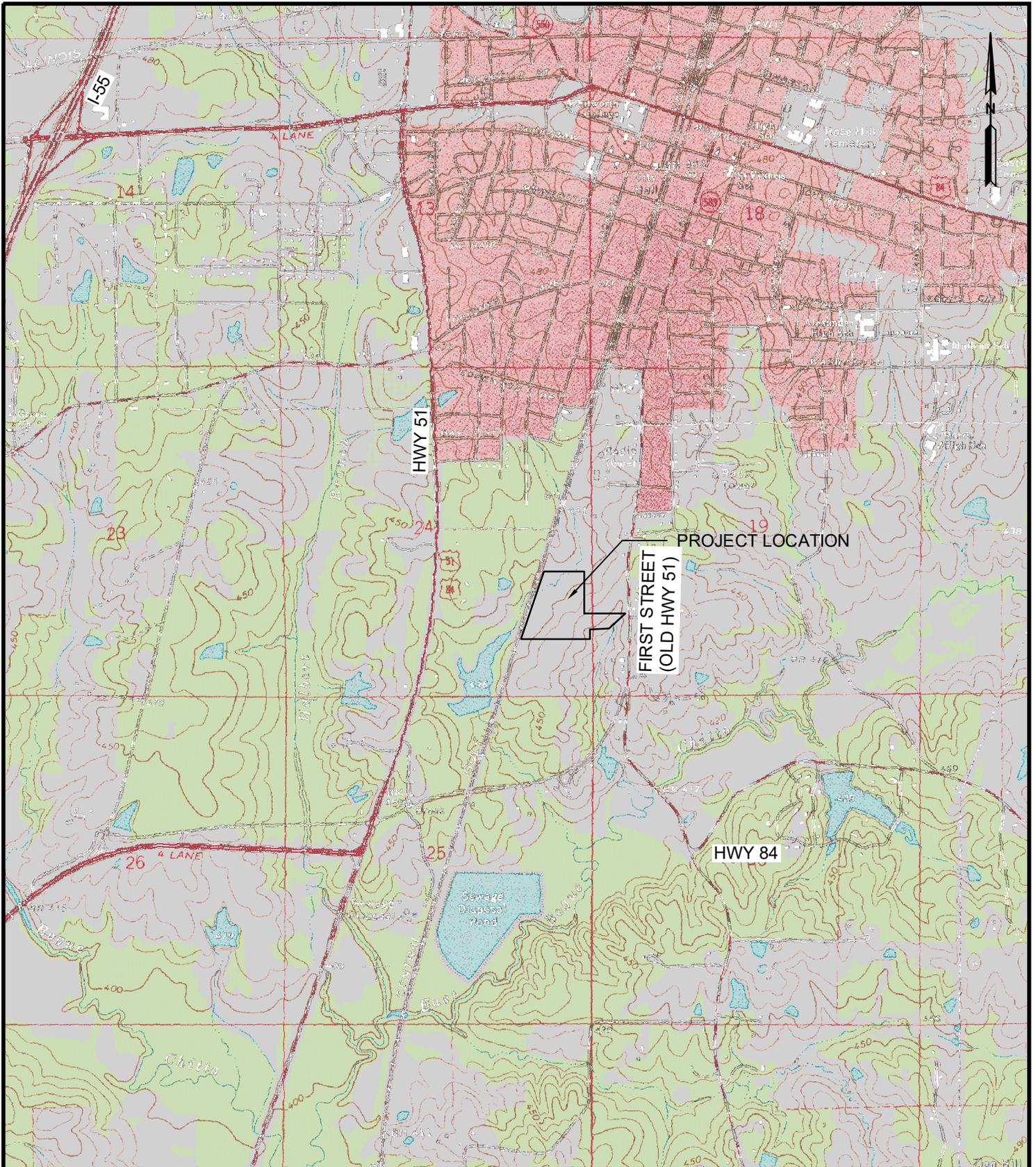
\_\_\_\_\_  
Authorized Name (Print) Telephone Signature Date Signed

<sup>1</sup>This application shall be signed according to the General Permit, ACT12, T-7 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.

After signing please mail to: Chief, Environmental Permits Division  
MS Department of Environmental Quality, Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225

X. SITE LOCATION MAP



120 East Chickasaw Street Brookhaven, MS 39601  
(T) 601-823-7026 (F) 601-835-1618

DATE: APRIL 2020

SCALE: 1"=2000'

DWG: TOPO SURVEY

**MILL CREEK PARTNERS, LP  
HOUSING DEVELOPMENT  
LINCOLN COUNTY, MISSISSIPPI**

LOCATION MAP

## XI. SITE PLAN

**LEGEND**

- Proposed Clearing & Grubbing Limits
- Proposed Silt Fence
- Proposed Brush Barrier
- Ex. Edge of Pavement
- Ex. Major Contour
- Ex. Minor Contour
- Ex. Overhead Power
- Ex. Tree Line

**SWPPP NOTES**

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES INCLUDING SILT FENCE, WATTLES, INLET BARRIERS, ETC. UNTIL PERMANENT VEGETATION/FINAL STABILIZATION IS ESTABLISHED. THIS SHALL INCLUDE THE REMOVAL OF SEDIMENTATION. (NO SEPARATE PAY ITEM).
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL SWPPP CONTROL MEASURES AFTER PERMANENT VEGETATION (FINAL STABILIZATION) IS ESTABLISHED (NO SEPARATE PAY ITEM).
3. THE EROSION CONTROL MEASURES SHOWN ON THIS SWPPP ARE MINIMUM REQUIREMENTS AND MAY NOT BE ALL THAT IS NECESSARY TO CONTROL SEDIMENT RUNOFF. THIS SWPPP IN NO WAY RELIEVES THE CONTRACTOR OF HIS OBLIGATIONS TO MAINTAIN AND CONTROL SEDIMENT RUNOFF AT ALL TIMES.
4. WHEN A DISTURBED AREA WILL BE LEFT UNDISTURBED FOR FOURTEEN (14) DAYS OR MORE, THE APPROPRIATE TEMPORARY OR PERMANENT VEGETATIVE PRACTICES SHALL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS.
5. MDOT STANDARD TEMPORARY EROSION CONTROL MEASURE DETAILS SHALL BE INCORPORATED INTO THE SWPPP AS REQUIRED OR DIRECTED BY THE ENGINEER FOR EROSION & SEDIMENTATION CONTROL. THESE DETAILS INCLUDE THE FOLLOWING: ECD-1 THROUGH ECD-20, EC-1 AND TEC-3, DT-1 AND TEC-2. THESE STANDARD DETAIL DRAWINGS SHALL BE MADE PART HEREOF OF THESE CONTRACT DRAWINGS AS IF THEY WERE ATTACHED HERETO. COPIES OF THE STANDARD DRAWINGS MAY BE VIEWED AT THE OFFICE OF DUNGAN ENGINEERING, PA LOCATED AT 120 W CHICKASAW STREET, BROOKHAVEN, MS.
6. CONTRACTOR SHALL PROVIDE DUST CONTROL TO REASONABLE PRACTICAL AMOUNTS AS NECESSARY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE PROVIDING A WATER TRUCK AND WATER (NO SEPARATE PAY ITEM).
7. CONTRACTOR SHALL CONTACT CITY OF BROOKHAVEN FIRE CHIEF TONY WEEKS TO BE GRANTED A PERMIT TO BURN PRIOR TO BURNING ANY MATERIAL ON SITE.
8. CONTRACTOR SHALL CONTACT CITY OF BROOKHAVEN PUBLIC WORKS DIRECTOR KEITH LEWIS IF NEEDING ACCESS TO WATER VIA FIRE HYDRANT.



OFFICE ADDRESS:  
533 WEST MAIN STREET  
TUPELO, MS 38884  
PHONE: (662) 844-4400  
FAX: (662) 844-0000



PROJECT TITLE  
**MILL CREEK  
SINGLE FAMILY HOUSING**  
BROOKHAVEN, MS

PROJECT NO:  
● 19075  
DRAWN BY:  
● F. DUNGAN  
CHECKED BY:  
● B. WHITE  
DATE ISSUED:  
● 10 APR 20

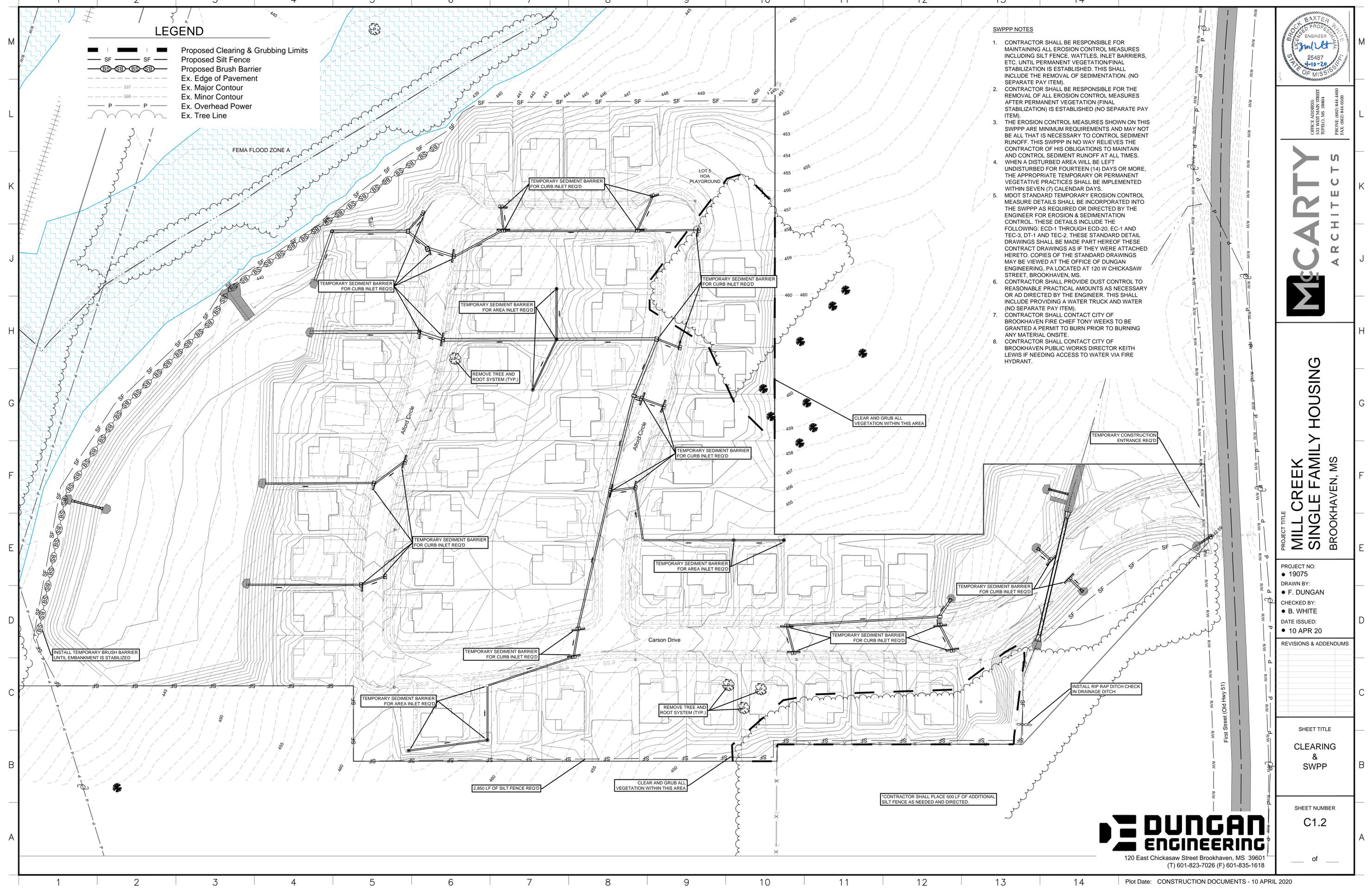
NO.	REVISIONS & ADDENDUMS

SHEET TITLE  
**CLEARING  
& SWPP**

SHEET NUMBER  
**C1.2**  
of



Plot Date: CONSTRUCTION DOCUMENTS - 10 APRIL 2020



XII. Large Construction Notice of Intent (LCNOI)  
Prime Contractor Certification



# LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT MSR10 \_\_\_\_\_ (NUMBER TO BE ASSIGNED BY STATE)

## 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 several responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

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)

APPLICANT IS THE:       OWNER     PRIME CONTRACTOR    (Must check one or both)

## OWNER INFORMATION

OWNER CONTACT PERSON: \_\_\_\_\_

OWNER COMPANY NAME: \_\_\_\_\_

OWNER STREET OR P.O. BOX: \_\_\_\_\_

OWNER CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

OWNER PHONE # (INCLUDE AREA CODE): \_\_\_\_\_

## PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: \_\_\_\_\_

PRIME CONTRACTOR COMPANY: \_\_\_\_\_

PRIME CONTRACTOR STREET OR P.O. BOX: \_\_\_\_\_

PRIME CONTRACTOR CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PRIME CONTRACTOR PHONE # (INCLUDE AREA CODE): \_\_\_\_\_

**PROJECT INFORMATION**

**PROJECT NAME:** \_\_\_\_\_

**TOTAL ACREAGE THAT WILL BE DISTURBED <sup>1</sup>:** \_\_\_\_\_

**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:** \_\_\_\_\_

**DESCRIPTION OF CONSTRUCTION ACTIVITY:** \_\_\_\_\_

**PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (include standard industrial classification code (SIC) if known):**

\_\_\_\_\_ **SIC Code** \_\_\_\_ \_

**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:** \_\_\_\_\_

**CITY:** \_\_\_\_\_ **COUNTY:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**LATITUDE :** \_\_\_\_ degrees \_\_\_\_ minutes \_\_\_\_ seconds **LONGITUDE:** \_\_\_\_ degrees \_\_\_\_ minutes \_\_\_\_ seconds

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

**NEAREST NAMED RECEIVING STREAM:** \_\_\_\_\_

**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 1/2 MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY?**  YES  NO

**EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):** \_\_\_\_\_

**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? (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.

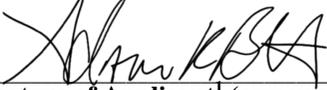
- Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans 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:

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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



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

\_\_\_\_\_  
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.

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