Storm Water Pollution Prevention Plan

for

Hernando Industrial Park
Hernando, Mississippi

Prepared for:

Mississippi
Department of Environmental Quality

Prepared by:

Kimley-Horn and Associates, Inc.
Memphis, TN

May 6, 2020

Kimley»Horn

1.0 Project and Site Description

220+/- acres will be developed northwest of the intersection of Interstate 69 and Interstate 55 in Hernando, Desoto County, Mississippi. Development will include grading and drainage for the overall site, construction of a proposed warehouse building, associated parking and landscaping, and the necessary utility infrastructure. The project site is an undeveloped, grassed area with several streams flowing through the site. The site will be accessed through Highway 51 with a new traffic signal at the entrance of the site. See USGS Quadrangle Map in Appendix C for more information.

1.1 Pre-Construction Description

The site is located northwest of I-69 at I-55 in Desoto County, Hernando, MS. The site is entirely pervious as it is currently undeveloped and grassed. Several streams run through the site that outfall to Hurricane Creek to the north. The project will disturb approximately 220± acres. The site is bordered by Hurricane Creek to the north, I-69 to the south, I-55 and commercial areas to the east, and a creek to the west.

1.2 Construction Description

Approximately 220± acres will be developed for use. Site development will include grading and drainage for the overall site, construction of a proposed warehouse building, associated parking and landscaping, and utilities. The site will have one large detention basin and several ditches to route water through the site to offset any negative environmental impact of grading through existing streams on-site. Post-construction, the project site will drain to the proposed detention pond and ultimately off-site to the existing creek to the west.

Phase 1 of erosion control will consist of placing silt fence along the north boundary of the site as well as around the stockpile area at the south edge of the site to prevent pollution from stockpiled material. A construction entrance will be placed off Highway 51 along with an adjacent concrete washout area. A sediment basin will be installed in the location of the proposed pond north of the proposed building. Most on-site runoff will be routed through this basin to allow sediment to settle out before discharge. A rock check dam will be installed to the north of the sediment basin to slow flow into it. Riprap outlet protection will be installed to prevent erosion from pond discharge. Temporary seeding will also be installed throughout the site to ensure soil protection and help mitigate dust production during construction. All Phase 1 BMP's should be installed before any grading activities begin. The Phase 1 Erosion Control Plan is included in Appendix D. In Phase 2 of erosion control, the construction entrance, concrete washout area, and silt fence along the north boundary will remain in place. Silt fence along the south stockpile area will remain as long as the stockpile area is required. Inlet protection will be placed on all proposed inlets on-site, and the sediment basin constructed in Phase 1 will be converted into a detention pond. When grading work has been completed, permanent stabilization such as seeding, and sod will be put in place. The Phase 2 Erosion Control Plan is included in Appendix D. 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.

Methods intended to reduce sediment runoff during construction include the use of the following temporary structural controls: construction entrance/exit, stockpile area, concrete wash out area, silt fence, inlet protection, outlet protection, and rock check dams. These erosion control measures are intended to address the 2-year, 24-hour storm event.

- Silt fencing shall be installed as shown on the Erosion Control Plans in Appendix D. The silt fence is to be installed with a maximum of 5 feet between stakes with a 4" x 4" trench upslope along the line of the stakes. The filter material is attached to the upslope side of the stakes.
- A construction entrance and concrete wash out area shall be installed at the entrance to the site off Highway 51. During muddy conditions, drivers of construction vehicles will be required to wash their wheels before exiting the site.
- In Phase 1, temporary seeding will be required throughout the site to help mitigate dust pollution. In Phase 2, all temporary seeding will be removed and permanent seeding will be required as shown in the Erosion Control Plans in Appendix D.
- A stockpile area shall be used as shown on the Phase 1 Plan.

- Outlet protection shall be installed at all proposed outfall locations to prevent pollution within the proposed sediment basin.
- Inlet protection shall be installed on all proposed inlets to prevent sediment from entering the storm drainage system.
- A sediment basin will be constructed in Phase 1 to collect sediment laden runoff from leaving the site. In Phase 2, this basin will be converted into a detention pond.
- In Phase 2, Erosion Control blankets will be needed along the perimeter of the site where grade changes are extreme and more prone to sediment runoff.

Construction Details of these controls are shown on the Erosion Control Details plan in Appendix E.

1.3 Post-Construction Description

Upon completion, the project area will be stabilized and graded to drain. The site will drain to the proposed detention pond and into the storm drainage system eventually outfalling into Hurricane Creek. With the proposed grading and drainage plan, the development of the site should not disrupt existing drainage conditions. Sod and seed shall be placed to stabilize the area and all temporary erosion control will be removed.

1.4 Adjacent Property Description

The subject site is zoned Planned Business Park, while the property surrounding the site is generally zoned Agricultural Residential to the north and west, Heavy Industrial to the east, and Agricultural to the south.

2.0 Best Management Practices

General Information

This permit does **not** authorize discharges of storm water or other discharges that would result in a violation of a State water quality standard. Discharges of this type are a direct violation of this permit.

In addition to storm water discharges, this SWPPP and the associated permit covers the following non-storm water components of discharge:

- Dewatering of work areas;
- Waters used to wash vehicles (only of dust and soil and NOT process materials);
- Water used to control dust; and
- Potable water.

These non-storm water related discharges will be allowed only if detergents are not used, detention and filtering is provided, and no other solvents are used in any of the water-related activities.

This SWPPP and associated permit do not cover the release of any hazardous substance or oil in the storm water discharges from the site of construction. This sort of action will be prevented or minimized and in the event of a release, the permittee is obligated under the reporting requirements of 40 CFR 117 and 40 CFR 302. The following actions will be taken:

- The National Response Center (800-424-8802) will be notified as soon as the discharge has been acknowledged;
- Within 14 calendar days of the knowledge of the release, the permittee will submit a description of the release to the EAC; and
- The SWPPP will be modified within 14 calendar days of the knowledge of release to provide a description of the release and the plan will be reviewed to prevent any reoccurrences.

The following items were considered for the development of this Storm Water Pollution Prevention Plan (SWPPP) and the selection of erosion and sediment controls:

- Constructing erosion and sediment controls prior to earth-moving activities;
- Limiting exposure of disturbed areas;
- Re-vegetating and/or stabilizing disturbed areas as soon as possible;
- Removing sediment from storm water prior to drainage from the site;

2.1 Planned Erosion and Sediment Controls

In summary, erosion and sediment control measures must be in place and functioning before any earth moving operations begin and must be constructed and maintained throughout the construction period. All erosion and sediment control practices will be inspected weekly and after rainfall events. Needed repairs will be made immediately and not exceed 24 hours of the inspection unless prevented by unsafe weather conditions as documented on the inspection form. Temporary measures may be removed at the beginning of the workday but must be replaced at the end of the workday. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven (7) days after the construction in that portion of the site has temporarily or permanently ceased. There are two exceptions: where the initiation of stabilization measures by the seventh day is precluded by snow cover or frozen ground conditions, stabilization measures shall be initiated as soon as practicable; or where construction activity on a portion of the site has temporarily ceased, and earth-disturbing activities will be resumed within 14 days, temporary stabilization measures do not have to be initiated on that portion of the site.

The erosion and sediment controls and management techniques planned for this site include vegetative controls, structural controls, and construction management. Site erosion and sedimentation control plans are shown on the Erosion Control Plan in Appendix D.

2.1.1. Vegetative Controls

2.1.1.1. 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) calendar days or more. The appropriate temporary or permanent vegetative practices shall be initiated immediately. For purposes of this permit, “immediately” is interpreted to mean no later than the next work day.

2.1.1.2. Appropriate annual vegetation for temporary soil stabilization will be maintained as follows:

SEEDING CHART FOR THE STATE OF MISSISSIPPI

***For a more comprehensive vegetation schedule, see "Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas (Three Volumes)"**

SPECIES	SEEDING RATE/ ACRE	PLANTING TIME	DESIRED pH RANGE	FERTILIZATION RATE/ACRE	METHOD OF ESTABLISH-MENT	ZONE OF ADAPT-ABILITY	NATIVE/ INTRODUCED
Common Bermuda	15 lbs. alone 10 lbs. mix-ture	3/1 - 7/15 9/1 - 11/30	6.0 - 7.0	600 lbs. 13-13-13	seed or sod	All	Introduced *Potential for Invasiveness
Bahia	40 lbs. alone 30 lbs. mixture	3/1 - 7/15 9/1 - 11/30	6.0 - 7.0	600 lbs. 13-13-13	seed	Central & South	Introduced
Fescue	40 lbs. alone 30 lbs. mix-ture	9/1- 11/30	6.0 - 7.0	600 lbs. 13-13-13	seed	North & Central	Native
Saint Augustine	--	3/1 - 7/15	6.0 - 7.0	600 lbs. 13-13-13	sod only	Central & South	Native
Centipede	4 lbs. alone 2.5 lbs. mix	3/1 - 7/15	6.0 - 7.0	600 lbs. 13-13-13	seed or sod	All	Introduced
Carpet Grass	15 lbs. alone 10 lbs. mix-ture	3/1 - 7/15	6.0 - 7.0	600 lbs. 13-13-13	seed or sod	All	Native
Zoysia Grass	--	3/1 - 7/15	6.0 - 7.0	600 lbs. 13-13-13	sod only	All	Introduced
Creeping Red Fescue	30 lbs. alone 22.5 lbs. mix	9/1 - 11/30	6.0 - 7.0	600 lbs. 13-13-13	seed	All	Native
Weeping Lovegrass	10 lbs. alone 5 lbs. mix	3/1 - 7/15	6.0 - 7.0	600 lbs. 13-13-13	seed	All	Introduced
Sericea Lespedeza	40 lbs.	3/1 - 7/15 9/1 - 11/30	6.0 - 7.0	400 lbs. 6-24-24	seed	All	Introduced
***Wheat**	90 lbs. alone	9/1 - 11/30	6.0 - 7.0	600 lbs. 13-13-13	seed	All	Native
***Ryegrass**	30 lbs.	9/1 - 11/30	6.0 - 7.0	600 lbs. 13-13-13	seed	All	Native
***White Clover**	5 lbs.	9/1 - 11/30	6.0 - 7.0	400 lbs. 6-24-24	seed	All	Introduced
***Crimson Clover**	15 lbs.	9/1 - 11/30	6.0 - 7.0	400 lbs. 6-24-24	seed	All	Introduced
***Hairy Vetch**	30 lbs.	9/1 - 11/30	6.0 - 7.0	400 lbs. 6-24-24	seed	All	Introduced
***Browntop Millet**	40 lbs. alone 15 lbs. mix	4/1 - 8/30	6.0 - 7.0	600 lbs. 13-13-13	seed	All	Introduced

*Note on Annuals. For permanent seeding, annuals can only be used in a mixture with perennials.

North-north of Hwy. 82
Central- south of Hwy. 82 & north of Hwy. 84
South- south of Hwy. 84

Perennial vegetation for permanent soil stabilization will be applied as soon as practicable. Unpaved areas will be seeded or sodded as soon as final grading is complete. Stabilization practices may include: temporary seeding, permanent seeding, mulching, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures.

2.1.2. Structural Controls

2.1.2.1 **Construction entrance/exit and concrete washout** will be installed at the access point to the construction site. Construction vehicles must use this access point to prevent dirt and sediment from leaving the site.

2.1.2.2 A **Stockpile Area** will be used adjacent to the construction entrance for potentially toxic materials.

2.1.2.3 **Outlet protection** will be installed at discharge points to prevent erosion and sediment runoff.

2.1.2.4 **Silt fence** will be installed as shown on the Erosion Control Plans to minimize sediment laden runoff from leaving the construction site.

2.1.2.5 **Rock check dams** will be installed in existing and proposed swales and/or ditches.

2.1.2.6 **Inlet protection** will be installed on all proposed inlets on-site.

2.1.2.7 A **sediment basin** will be constructed to hold sediment laden runoff until the sediment has had time to settle out, and the water is fit for the storm drainage system.

2.1.3 Construction Management Techniques

2.1.3.1 Cleared surface area exposure time will be minimized by sequenced construction.

2.1.3.2 Construction and maintenance of erosion and sediment control measures will be carried out throughout the construction period.

2.2 Other Control Items

2.2.1 No solid materials, including building materials, will be discharged to waters exiting the site.

2.2.2 Off-site vehicle tracking of sediments and the generation of dust will be minimized.

2.2.3 Sediment controls for installation of any waste disposal systems or sanitary sewer or septic systems on site will be provided.

2.2.4 Storage for construction and waste materials will be stored onsite properly. Containment will be provided to prevent spills and exposure to storm water. The proper authorities will be notified in the event of a release.

2.3 Sequence of Construction Events

Phase I

1. Install stabilized construction entrance, concrete washout area, and stockpile area.
2. Install silt fence, rock check dam, and outlet protection as shown on the Phase I Plan.
3. Construct sediment basin.
4. Clear and grub the site.
5. Install remaining drainage infrastructure.

Phase II

1. Move silt fence and outlet protection as indicated on the Phase 2 Plan.
2. Prepare site for paving.
3. Pave the site.
4. Complete grading.

5. Complete installation of storm sewer and storm sewer structures.
6. Install inlet protection
7. Install permanent seed mix and/or sod to all disturbed areas.
8. Remove remaining BMPs once the site has been stabilized.

NOTES:

1. Contractor is responsible for interim erosion control measures due to construction phasing. See notes on Erosion Control Plans in Appendices D and E.
2. It is up to the Contractor to use means and methods necessary to stabilize any disturbed ground area to ensure that the site does not contain any of the following:
   a) Debris, oil, scum and other floating materials other than in trace amounts;
   b) Eroded soils and other materials that will settle to form objectionable deposits in receiving streams;
   c) Suspended solids, turbidity and color at levels inconsistent with the receiving waters; and
   d) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters.
3. SWPPP Implementation Requirements (from the MDEQ Large Construction General Permit, ACT6 (LCGP) Implementation, Inspection and Reporting Requirements, issued November 17, 2015). (Note: per MDEQ website, "Even though the current General Permit has an expiration date of December 31, 2015, your current coverage will remain in effect until the General Permit is reissued")
   a) Implement the SWPPP and retain a copy of the SWPPP at the permitted site;
   b) Implement the following pre-construction activities:
      a. Mark off areas of "disturbance", "no disturbance", and "sensitive areas,
      b. Preserve native topsoil on the site to the extent feasible, and
      c. Limit construction stream crossings to the minimum necessary to provide access for the construction project.
   c) Ensure that the appropriate Best Management Practices (BMPs) are in place upon commencement of construction;
   d) 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 were made. The requested changes should be made within 15 days;
   e) Amend the SWPPP whenever there is a change in design, construction, operation or maintenance which may potentially affect the discharge to State waters; or the SWPPP proves to be ineffective in controlling storm water pollutants. The amended SWPPP shall be submitted within thirty (30) days of amendment;
   f) Install needed erosion controls even if they may be located in the way of subsequent activities, such as utility installation, grading or construction;
   g) Install additional and/or alternative erosion and sediment controls when existing controls prove to be ineffective in preventing sediment from leaving the site;
   h) Comply with applicable State or local waste disposal, sanitary sewer or septic system regulations;
   i) Maintain all erosion controls. Excluding sediment basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach one-third to one-half of the height of the control. For sediment basins, accumulated sediment shall be removed when the capacity has been reduced by 50%.

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; and

j) Implement steps necessary to meet a specific waste load allocation established subsequent to the beginning of construction.

A modification notification must be submitted by the contractor or owner to the Permit Board at least 30 days before the following activities:

- Any planned changes in project operations that may affect storm water discharges,
- Any planned changes of ownership, or
- Any changes in information previously submitted in the LCNOI.

3.0 Operation and Maintenance

General Information

Inspections shall be documented and include the scope of the inspection, name(s) and title(s) or qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollutants from the site and of any control device that failed to operate as designed (or proved inadequate for a particular location), and actions taken based on the results of the inspection. An inspection form is provided in Appendix F. Inspections are required at a minimum of four times per month and as often 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. They are also required within 24 hours after commencement of a rainfall event greater than or equal to a two year 24-hour storm event (4 inches near the border of Tennessee). Before conduction the site inspection, the inspector should review Chapter 4, Inspector's Checklist and Troubleshooting Chart found in MDEQ's Field Manual for Erosion and Sediment Control on Construction Sites in Mississippi. MDEQ recommends that "walk through" inspections be performed on the construction site prior to anticipated storm events when possible.

Inspections must be performed by qualified personnel who is knowledgeable in erosion and sediment control principles and practice. Qualified personnel must possess skills to assess conditions on the site that could impact stormwater quality and the effectiveness of sediment and erosion control measures.

3.1 Temporary Measures (vegetative and structural)

Stabilization measures will be initiated as soon as possible in areas where construction activities have ceased and in no more than seven days after the activity stopped. There are two exceptions: 1) where the initiation of stabilization measures by the seventh day is precluded by snow cover or frozen ground conditions; and 2) where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 15 days.

3.1.1 Temporary measures may be removed at the beginning of the workday but will be replaced at the end of the workday.

3.1.2 Silt will be inspected after each rainfall and at least daily during prolonged rainfall.

3.1.3 Sediment will be removed from behind the silt fence when it reaches approximately 6 inches deep.

3.1.4 Sediment removal will be monitored to avoid damage to erosion control structures.

3.1.5 Soil stabilization, with temporary controls, after final grading will be accomplished within 15 days.

3.1.6 All erosion control measures will be inspected at least once every 7 days or within 24 hours after commencement of a rainfall event greater than 4 inches.

3.2 Construction Management

3.2.1 All control measures will be inspected prior to anticipated storm events.

3.2.2 All control measures will be inspected on a weekly basis and after each rainfall.

3.2.3 All controls will be checked during prolonged rainfall.

3.2.4 Construction debris will be inhibited from entering drainage channels.

3.2.5 A specific individual will be designated responsible for erosion control measures at the site.

3.3 Permanent Measures (vegetative and structural)

3.3.1 Vegetated areas will be maintained in adequate condition to provide proper ground cover.

3.3.2 Areas where vegetation is lost, will be fertilized, seeded and maintained as necessary to restore proper ground cover.

3.3.3 Soil stabilization, with permanent controls, after final grading will be accomplished within 15 days and will replace temporary measures as soon as practicable.

3.3.4 Structural measures will be examined at least annually and maintenance performed as needed.

3.4 Records and Reports

3.4.1 The following records must be maintained on site: the date(s) when major grading activities occur, the date(s) when construction activities temporarily or permanently cease on a portion of the site, and the date(s) when stabilization measures are initiated. The permittee shall retain copies of storm water pollution prevention plans, and all reports required by the permit and records of all data used to complete Notice of Intent covered by this permit for a period of at least three years from the date of notice of termination is filed. The following information must be posted near the main entrance of the construction site:

3.4.2 The SWPPP;

3.4.3 The location of the SWPPP, if the site is inactive or does not have an on-site location to store the plan;

3.4.4 A copy of the Notice of Coverage with the NPDES permit number for the project;

3.4.5 The name and telephone number of the local contact person; and

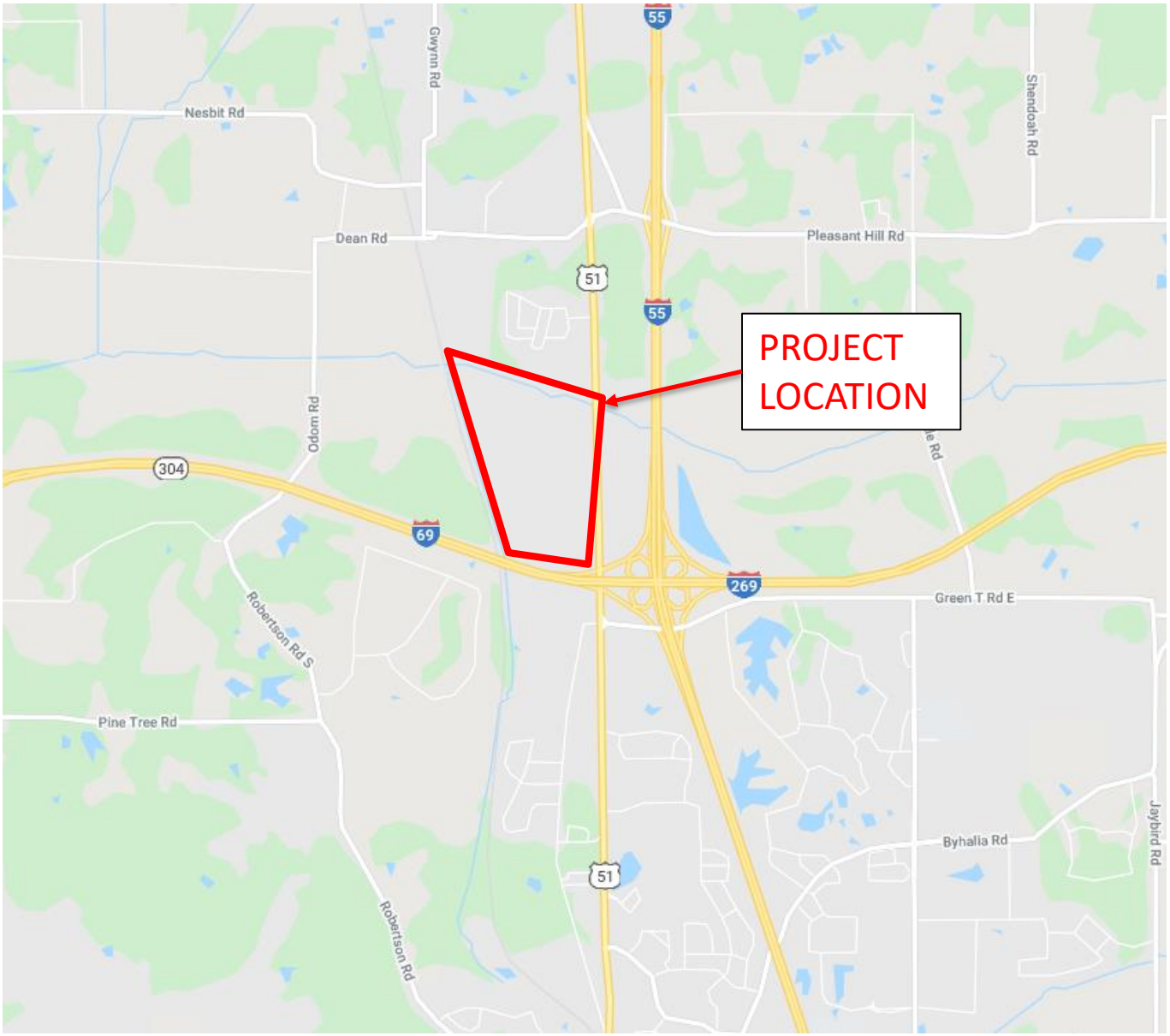
3.4.6 A brief description of the project.

4 Employee Continuing Education

4.1 New employees to a site will be familiarized with the erosion, sediment, and stormwater control plan and the implementation schedule.

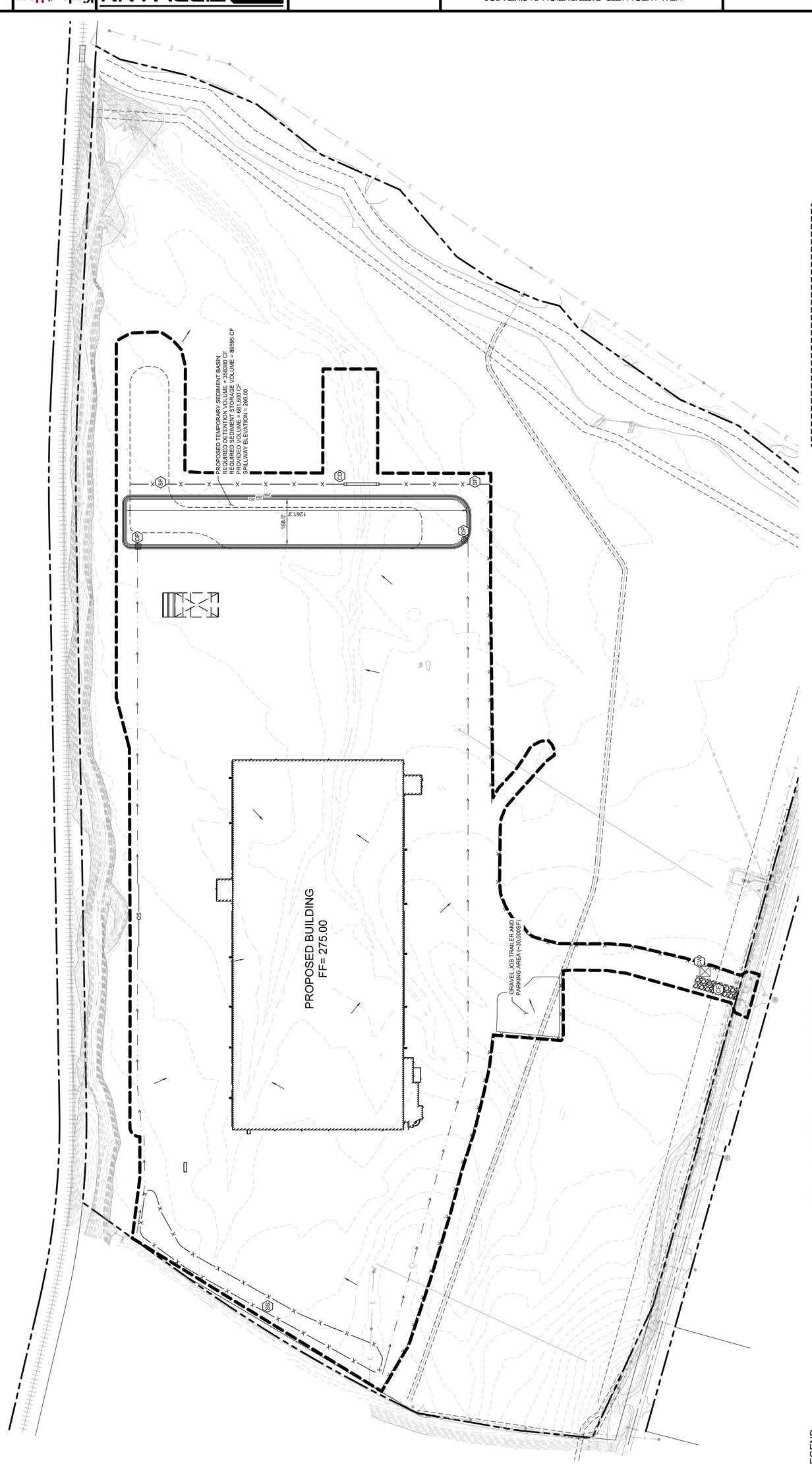
4.2 Subcontractors and their employees shall be given an overview of the plan and their responsibilities for following the plan.

4.3 Employees responsible for long-term maintenance will be informed of the proper function of BMPs, how to detect deficiencies, and how to take corrective action.



NORTH

Kimley»Horn	**Hernando Industrial Park** **Northwest of Interstate 69 at Interstate 55** **Hernando, DeSoto Co., MS**	**Vicinity Map**



LEGEND

- PROPERTY BOUNDARY
- PROPOSED LOT LINE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- STORM LINE
- STORM DRAIN CURB INLET
- INLET PROTECTION (IP)
- CIVIL LIMITS OF WORK (LW)
- SILT FENCE (SF)
- CONSTRUCTION ENTRANCE (CE)
- TEMPORARY STOCKPILE AREA (SS)
- CONCRETE WASHOUT (CW)
- DIRECTION OF FLOW
- CHECK DAM (CD)

APPLICABLE BEST MANAGEMENT PRACTICES

THE FOLLOWING BMPS AS OUTLINED IN, BUT NOT LIMITED TO, THE CALIFORNIA STORMWATER BMP HANDBOOK DATED JANUARY 2015, OR THE LATEST REVISED EDITION, MAY BE IMPLEMENTED DURING CONSTRUCTION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED AS NEEDED:

EC-1, SCHEDULING
EC-2, PRESERVATION OF EXISTING VEGETATION
EC-3, HYDRAULIC MULCH
WE-1, WIND EROSION CONTROL
WM-1, MATERIAL DELIVERY AND STORAGE
NS-3, PAVING AND GRINDING OPERATIONS
NS-7, POTABLE WATER/IRRIGATION
NS-12, CONCRETE CURING
NS-13, CONCRETE FINISHING
WM-4, SPILL PREVENTION AND CONTROL
WM-5, SOLID WASTE MANAGEMENT
WM-7, CONTAMINATED SOIL MANAGEMENT
WM-8, CONCRETE WASTE MANAGEMENT
WM-10, LIQUID WASTE MANAGEMENT
SE-7, STREET SWEEPING AND VACUUMING

CONTRACTOR RESPONSIBLE FOR TRAFFIC CONTROL AND PEDESTRIAN CONTROL WHILE PERFORMING WORK IN THE PUBLIC RIGHT-OF-WAY.

SITE PREPARATION SHOULD BE IN ACCORDANCE WITH GEOTECHNICAL INVESTIGATION

CONTRACTOR TO USE BEST MANAGEMENT PRACTICES TO ENSURE COMPLIANCE WITH NPDES AND WATER MANAGEMENT DISTRICT REGULATIONS FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES AND DEWATERING OPERATIONS.

NEW AUTOMATED DISTRIBUTION FACILITY FOR:
TIPPMANN GROUP
HERNANDO, MISSISSIPPI

SHEET TITLE: EROSION CONTROL PLAN - PHASE I

REVISIONS:

DRAWN BY: SB
DATE: 4-27-2020
JOB NO.: 115321000
CAD FILE:

SHEET: C4.0

CERTIFICATE OF DEVELOPMENT SET
DATE: 4.27.2020

TIPPMANN CONSTRUCTION
a Tippmann Group Company
9009 COLDWATER ROAD • FORT WAYNE, INDIANA 46825
PHONE: (260) 490-3000 • FAX: (260) 490-8705

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MEMPHIS, TN 38138
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CERTIFICATION:

NEW AUTOMATED DISTRIBUTION FACILITY FOR:

TIPPMANN GROUP

HERNANDO, MISSISSIPPI

SHEET TITLE

EROSION CONTROL PLAN - PHASE II

REVISIONS:

DRAWN BY: SB
DATE: 4-27-2020
JOB NO. 115321000
CAD FILE:

SHEET C4.1

CERTIFICATE OF DEVELOPMENT SET

DATE: 4.27.2020

TIPPMANN CONSTRUCTION
a Tippmann Group Company
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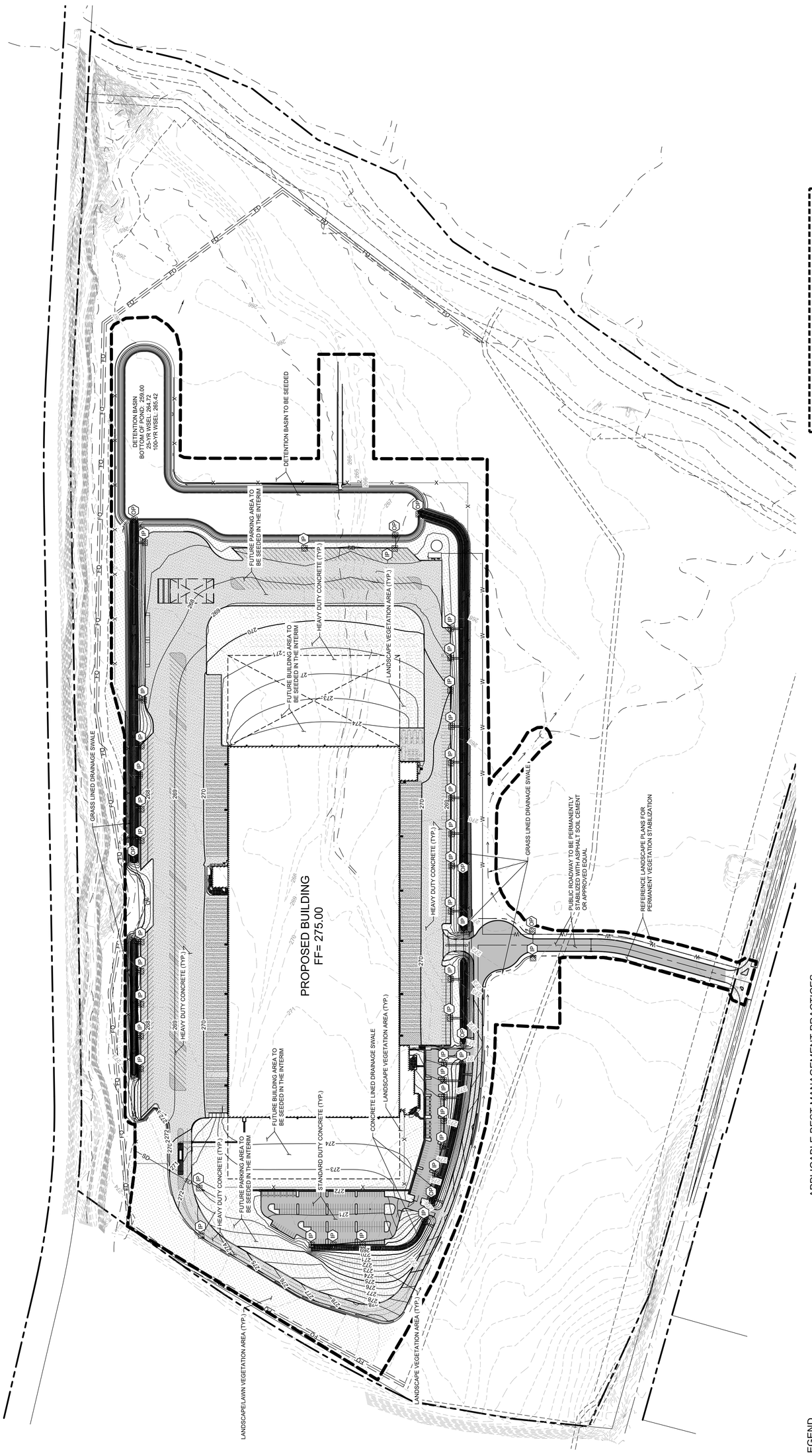
CERTIFICATION:



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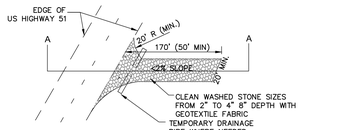
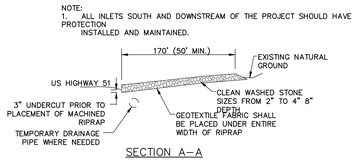
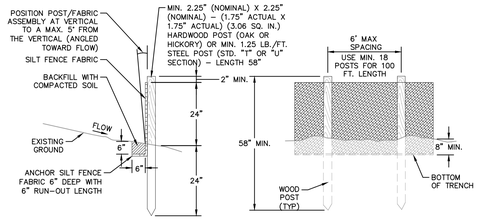


PLAN VIEW OF TEMPORARY CONSTRUCTION ROAD

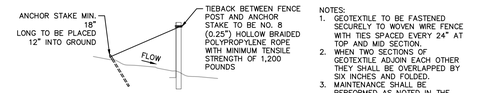


SECTION A–A

1 CONSTRUCTION ENTRANCE
NOT TO SCALE



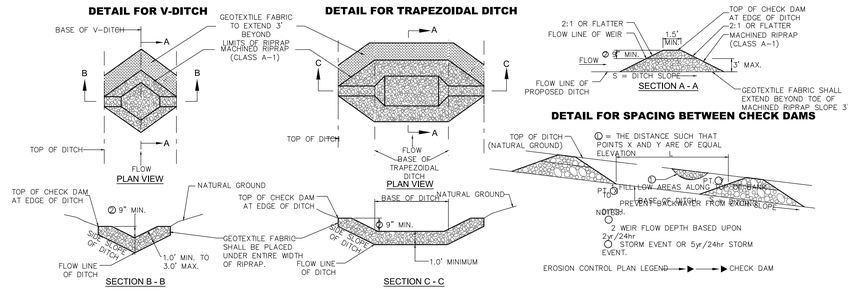
SECTIONAL VIEW ELEVATION VIEW



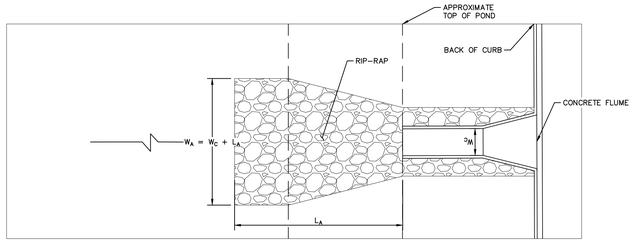
SILT FENCE TIEBACK
FOR STEEL POSTS OR WOOD POSTS
(WHEN REQUIRED BY THE ENGINEER OR NOTED IN THE PLANS)

NOTES:
1. GEOTEXTILE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
2. WHEN TWO SECTIONS OF GEOTEXTILE ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
3. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE OR WHEN CAPACITY NEARS 50%

2 SILT FENCE
NOT TO SCALE

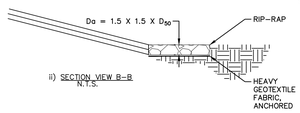


3 CHECK DAM
NOT TO SCALE



i) PLAN VIEW – FLUMES
N.T.S.

W_C = WIDTH OF CULVERT
L_A = LENGTH OF RIP–RAP APRON – PER PLANS
W_A = WIDTH OF RIP–RAP APRON AT END
D_{50} = MEDIAN RIP–RAP SIZE = 0.50'
D_{MAX} = MAXIMUM SIZE OF RIP–RAP = 1.5 D50
D_A = DEPTH OF RIP–RAP APRON = 1.5 DMAX
SEPARATOR = GEOTEXTILE UNDERLAYMENT OR GRAVEL FILTER BLANKET



ii) SECTION VIEW B–B
N.T.S.

NOTE:
SEE DETAIL 7 ON SHEET C9.2 FOR CONCRETE FLUME CONSTRUCTION DETAIL.

4 RIP-RAP FOR CONCRETE FLUME
NOT TO SCALE

CERTIFICATION:

Kimley»Horn
© 2020 KIMLEY-HORN AND ASSOCIATES, INC.
6750 POPLAR AVE, SUITE 600,
MEMPHIS, TN 38138
PHONE: 901-374-9109
WWW.KIMLEY-HORN.COM

TIPPMANN CONSTRUCTION
a Tippmann Group Company
9009 COLDWATER ROAD • FORT WAYNE, INDIANA 46825
PHONE: (260) 490-3000 • FAX: (260) 490-8705

CERTIFICATE OF DEVLOPMENT SET

DATE: 4-27-2020

NEW AUTOMATED DISTRIBUTION FACILITY FOR:
TIPPMANN GROUP
HERNANDO, MISSISSIPPI

SHEET TITLE
EROSION CONTROL DETAILS

REVISIONS:

DRAWN BY: SB
DATE: 4-27-2020
JOB NO. 115321000
CAD FILE:

SHEET
C4.2

EROSION CONTROL NOTES

1. THE OWNER AND CONTRACTOR SHALL EACH SUBMIT A NOTICE OF INTENT (NOI) TO MDEQ AT LEAST 30 DAYS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. OWNER AND CONTRACTOR ARE RESPONSIBLE FOR RETAINING PROOF THAT THE NOI WAS SUBMITTED TO MDEQ (PROOF MUST CONSIST OF CERTIFIED MAIL WITH RETURN RECEIPT).

2. MDEQ NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT, LANDSCAPE PLANS, GEOTECHNICAL INVESTIGATION, AND CIVIL ENGINEERING PLANS AND SPECIFICATIONS ARE HEREBY INCORPORATED INTO THIS SWPPP. CONTRACTOR SHALL OBTAIN AND KEEP A CURRENT COPY OF THESE DOCUMENTS AT THE CONSTRUCTION SITE.

3. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE DESIGNED, INSTALLED AND MAINTAINED TO RETAIN SEDIMENT ON-SITE TO THE EXTENT PRACTICABLE.

4. ALL CONTROL MEASURES MUST BE SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND GOOD ENGINEERING PRACTICES.

5. OFF-SITE ACCUMULATIONS OF SEDIMENT ESCAPING PROJECT SITE MUST BE REMOVED AT A FREQUENCY NECESSARY TO MINIMIZE OFF-SITE IMPACTS. FOR EXAMPLE, SEDIMENTATION WITHIN STREETS ADJACENT TO THE PROJECT SITE MUST BE REMOVED PRIOR TO RAINFALL EVENTS. ALL FINES IMPOSED FOR TRACKING ONTO PUBLIC ROADS SHALL BE PAID BY THE CONTRACTOR. IN ANY EVENT SILT SHALL ALWAYS BE REMOVED SUCH THAT PONDING IN A STREET IS PREVENTED.

6. CONTRACTOR MUST REMOVE SEDIMENT FROM ALL APPLICABLE CONTROLS WHEN DESIGN SILT STORAGE CAPACITY HAS BEEN REDUCED BY 50%.

7. CONTRACTOR SHALL ENSURE THAT ALL LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS ARE PREVENTED FROM BECOMING POLLUTANT SOURCES.

8. OFF-SITE MATERIAL STORAGE AREAS USED SOLELY FOR THIS PROJECT, INCLUDING DIRT STOCKPILES AND BORROW AREAS (AS APPLICABLE), MUST BE PREVENTED FROM BECOMING POLLUTANT SOURCES BY INSTALLATION OF BMPS.

9. CONTRACTOR SHALL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE.

10. DISTURBED PORTIONS OF SITE MUST BE STABILIZED. STABILIZATION PRACTICES MUST BE INITIATED WITHIN 14 DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION HAS BEEN EITHER TEMPORARILY OR PERMANENTLY CEASED, UNLESS EXCEPTED WITHIN THE MDEQ PERMIT.

11. CONTRACTOR MUST MAINTAIN RECORDS OF DATES IN THE SWPPP OF WHEN MAJOR GRADING ACTIVITIES OCCUR, WHEN CONSTRUCTION ACTIVITIES EITHER TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE, AND WHEN STABILIZATION MEASURES ARE INITIATED.

12. CONTRACTOR SHALL ENSURE THAT SWPPP IS CONSISTENT WITH SEDIMENT AND EROSION SITE PLANS, STORM WATER PERMITS, AND STORM WATER MANAGEMENT PLANS APPROVED BY STATE, TRIBAL, OR LOCAL OFFICIALS. UPDATES TO SWPPP ARE REQUIRED UPON WRITTEN NOTICE TO PERMITTEE OF CHANGES APPLICABLE TO STORM WATER PERMITS, SEDIMENT AND EROSION CONTROL PLANS, OR STORM WATER MANAGEMENT PLANS BY SUCH OFFICIALS.

13. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND ANY OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SWPPP MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. WHEN INSPECTIONS IDENTIFY CONTROLS OPERATING INEFFECTIVELY, THE CONTROLS SHALL BE MAINTAINED PRIOR TO THE NEXT RAINFALL EVENT OR AS NECESSARY TO MAINTAIN EFFECTIVENESS OF THE CONTROL, OR AS SOON AS PRACTICABLE.

14. CONTRACTOR SHALL INSPECT DISTURBED AREAS, MATERIAL STORAGE AREAS EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND VEHICLE ENTRY AND EXIT AREAS DAILY.

15. CONTRACTOR SHALL INSPECT STABILIZED AREAS AND AREAS WHERE RUNOFF IS UNLIKELY DUE TO FROZEN OR ARID WEATHER CONDITIONS AT LEAST ONCE PER MONTH.

16. CONTRACTOR SHALL INSPECT ACCESSIBLE DISCHARGE LOCATIONS (OR NEARBY DOWNSTREAM LOCATIONS IF DISCHARGE POINT IS NOT ACCESSIBLE) IN ORDER TO ASCERTAIN WHETHER OR NOT EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS.

17. STRUCTURAL BMPS SHOULD NOT, TO THE DEGREE ATTAINABLE, BE PLACED WITHIN FLOODPLAINS.

18. BASED ON INSPECTION RESULTS, REVISIONS TO SWPPP MUST BE MADE WITHIN 48 HOURS OF THE INSPECTION. NEW OR MODIFIED CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE NEXT RAINFALL EVENT, OR AS SOON AS PRACTICABLE.

19. CONTRACTOR SHALL SUBMIT A NOTICE OF TERMINATION (NOT) TO MDEQ WHEN THE SITE NO LONGER HAS ANY STORM WATER DISCHARGES ASSOCIATED WITH AN INDUSTRIAL ACTIVITY AS DEFINED WITHIN 40 CFR 122.26(b)(14), OR WHEN THE CONTRACTOR IS NO LONGER DEFINED AS THE SITE OPERATOR.

MAINTENANCE

ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.

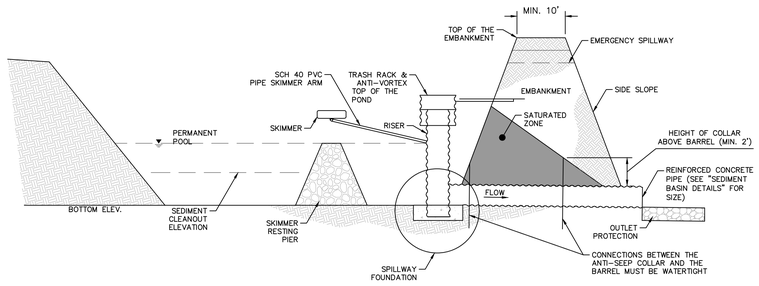
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.

3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.

4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.

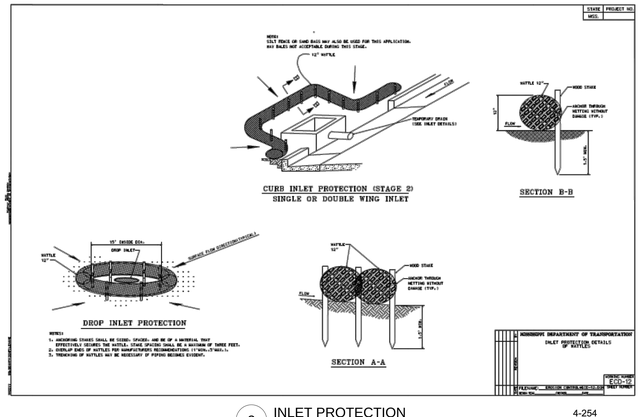
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.



1 SEDIMENT BASIN
NOT TO SCALE

Inlet Protection



2 INLET PROTECTION
NOT TO SCALE

4-254

CERTIFICATION:

Kimley»Horn
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6750 POPLAR AVE, SUITE 600,
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TIPPMANN CONSTRUCTION
a Tippmann Group Company
9009 COLDWATER ROAD • FORT WAYNE, INDIANA 46825
PHONE: (260) 490-3000 • FAX: (260) 490-9705

CERTIFICATE OF DEVLOPMENT SET

DATE: 4-27-2020

NEW AUTOMATED DISTRIBUTION FACILITY FOR:
TIPPMANN GROUP
HERNANDO, MISSISSIPPI

SHEET TITLE
EROSION CONTROL DETAILS

REVISIONS:

DRAWN BY: SB
DATE: 4-27-2020
JOB NO. 115321000
CAD FILE:

SHEET
C4.3

MSR10 _ _ _ _

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☐ **OWNER** ☑ **PRIME CONTRACTOR**

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: George Ready, Attorney for Owner

OWNER COMPANY LEGAL NAME: Banks Farms, LP

OWNER STREET OR P.O. BOX: PO Box 127

OWNER CITY: Hernando **STATE:** MS **ZIP:** 38632

OWNER PHONE #: (662) 429-7088 **OWNER EMAIL:** gbready@georgebreadyattorneys.com

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Andrew Vachon

PRIME CONTRACTOR COMPANY LEGAL NAME: Tippmann Construction, LLC

PRIME CONTRACTOR STREET OR P.O. BOX: 9009 Coldwater Road

PRIME CONTRACTOR CITY: Fort Wayne **STATE:** IN **ZIP:** 46825

PRIME CONTRACTOR PHONE #: (260) 490-3000 **PRIME CONTRACTOR EMAIL:** avachon@tippmanngroup.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: Project 2023

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: West side of U.S. Highway 51 at Kapik Road

CITY: Hernando STATE: MS COUNTY: DeSoto ZIP: 38632

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

LATITUDE: 35 **degrees** 51 **minutes** 56 **seconds** **LONGITUDE:** -89 **degrees** 59 **minutes** 58 **seconds**

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

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 220

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: 2020-07-27 (YYYY-MM-DD)

ESTIMATED CONSTRUCTION PROJECT END DATE: 2023-07-27 (YYYY-MM-DD)

DESCRIPTION OF CONSTRUCTION ACTIVITY: Development of industrial site

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
Industrial

SIC Code 4 2 2 2 **NAICS Code** 4 9 3 1 2 0

NEAREST NAMED RECEIVING STREAM: Hurricane 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):
See Appendix I - Web Soil Survey Data in SWPPP.

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:

- **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: _____.)**

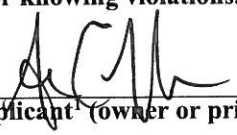
☐ **Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite 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:

DeSoto County Stormwater Ordinance

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



Signature of Applicant[1] (owner or prime contractor)

5/5/20

Date Signed

Andrew C Vachon

Printed Name[1]

Director of Project Management

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

PRIME CONTRACTOR CERTIFICATION

LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 _ _ _ _ County DeSoto

(Fill in your Certificate of Coverage Number and County)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

By completing and submitting this form to MDEQ, the prime contractor is certifying that (1) they have operational control over the erosion and sediment control specifications (including the ability to make modifications to such specifications) or (2) they have day-to-day operational control of those activities at the site necessary to ensure compliance with the SWPPP and applicable permit conditions.

The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the permit. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the state or places waste in a location where they are likely to cause pollution of any waters of the state shall remain responsible under applicable federal and state laws and regulations and applicable permits.

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Andrew Vachon **PHONE NUMBER:** (260) 490-3000

PRIME CONTRACTOR COMPANY: Tippmann Construction, LLC

PRIME CONTRACTOR STREET (P.O. BOX): 9009 Coldwater Road

PRIME CONTRACTOR CITY: Fort Wayne **STATE:** IN **ZIP:** 46825

E-MAIL ADDRESS: avachon@tippmanngroup.com

OWNER INFORMATION

OWNER CONTACT PERSON: George Ready, Attorney for Owner **PHONE NUMBER:** (662) 429-7088

OWNER COMPANY NAME: Banks Farms, LP

PROJECT INFORMATION

PROJECT NAME: Project 2023

DESCRIPTION OF CONSTRUCTION ACTIVITY: Development of industrial site

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: West side of U.S. Highway 51 at Kapik Road

CITY: Hernando **COUNTY:** DeSoto

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

Prime Contractor Signature[1] **Date Signed** 5/5/20

Printed Name[1] Andrew C Vachon **Title** Director of Project Management

[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.**

This Prime Contractors Certification form shall be submitted to:

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

Revised: 10/25/16