



October 5, 2025

Mississippi Office Of Pollution Control  
Municipal Permit Compliance Section  
515 E Amite St.  
Jackson, MS 39201

Re: Creekwood Estates (aka Huger Eglin) Subdivision (223 lots)  
Jackson County  
COE No. SAM-2022-00552-APS  
WQC No.

Gentlemen:

Attached is one (1) set of drainage construction plans for the above referenced consisting of the Erosion Control, Drainage and Detention Basin Details which includes the Storm Water Pollution Prevention Plan and Lot Maintenance Plan along with the post-construction elevations, grades and construction details. Also attached is the "Large Construction Notice of Intent (LCNOI)" for the Storm Water NPDES permit for your review and concurrence along with the OPC Information Form and WJCUD 'Will Serve' letter confirming WJCUD and JCUA will serve the project with water and wastewater.

Thank you for your assistance and please let us know if you have any questions or if any additional information is needed.

Yours very truly,

Dennis Stieffel, P.E.  
President

Enc.  
292-3.wpd



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

**MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY (MDEQ)  
Large Construction Storm Water General Permit  
NPDES Permit MSR10**

# **LARGE CONSTRUCTION FORMS PACKAGE**

• LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FORM.....	2
• PRIME CONTRACTOR CERTIFICATION FORM.....	7
• REGISTRATION FORM FOR RESIDENTIAL LOT COVERAGE.....	8
• SITE INSPECTION AND CERTIFICATION FORM.....	12
• MAJOR MODIFICATION FORM.....	13
• REQUEST FOR TRANSFER OF PERMIT, GENERAL PERMIT COVERAGE AND/OR NAME CHANGE .....	14
• INSPECTION SUSPENSION FORM .....	16
• REQUEST FOR TERMINATION OF COVERAGE .....	17

**These standard forms are used to apply for permit coverage under the Large Construction Storm Water General Permit and for submittals and record keeping required by permit conditions after coverage has been granted. The forms are on our website at [www.deq.state.ms.us/MDEQ.nsf/page/epd\\_epdgeneral](http://www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral). Required information can be completed on screen, printed and signed.**



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

## LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

### INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties

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

MSR10 9674

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR

## OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Tim Henning, Member  
OWNER COMPANY LEGAL NAME: Grantman MS, LLC  
OWNER STREET OR P.O. BOX: 381 Hwy 21, Suite 201  
OWNER CITY: Mandeville STATE: LA ZIP: 70447  
OWNER PHONE #: (985) 373-5288 OWNER EMAIL: henningtr@aol.com

## PRIME CONTRACTOR CONTACT INFORMATION

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

## FACILITY SITE INFORMATION

FACILITY SITE NAME: Creekwood (aka Huger Eglin) Subdivision (223 lots)  
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: Creekwood (aka Huger Eglin) Subdivision (223 lots)  
CITY: Ocean Springs STATE: MS COUNTY: Jackson ZIP: 39564  
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): n/a  
LATITUDE: 30 degrees 26 minutes 55 seconds LONGITUDE: 88 degrees 47 minutes 06 seconds  
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Google Earth  
TOTAL ACREAGE THAT WILL BE DISTURBED <sup>1</sup>: 70 acres  
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: 2026-01-01  
YYYY-MM-DD  
ESTIMATED CONSTRUCTION PROJECT END DATE: 2029-01-01  
YYYY-MM-DD  
DESCRIPTION OF CONSTRUCTION ACTIVITY: Single-family residential subdivision (223 lots)  
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:  
Single-family residential subdivision (223 lots)  
SIC Code 1 6 2 3 NAICS Code 2 2 1 3 0 0

NEAREST NAMED RECEIVING STREAM: Bayou Talla

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 ½ 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):  
sandy clay

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: COE Wetlands Permit

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE YES ☐ NO ☒  
OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.)

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? YES ☐ NO ☒  
(If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.)

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

- ☒ Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- ☐ Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: \_\_\_\_\_.)
- ☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- ☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE WITH WHICH THE PROJECT MUST COMPLY:

n/a

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)

10/5/2025

Date Signed

Tim Henning

Printed Name<sup>1</sup>

Member, Grantman MS, LLC

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

Electronically:

<https://www.mdeq.ms.gov/construction-stormwater/>

Revised 3/23/22



# PRIME CONTRACTOR CERTIFICATION

## LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 \_\_\_\_\_ County Jackson

(Fill in your Certificate of Coverage Number and County)



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: TBD PHONE NUMBER: (\_\_\_\_) \_\_\_\_\_

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

PRIME CONTRACTOR STREET (P.O. BOX): \_\_\_\_\_

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

E-MAIL ADDRESS: \_\_\_\_\_

### OWNER INFORMATION

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

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

### PROJECT INFORMATION

PROJECT NAME: Brookstone Ridge Subdivision (92 lots)

DESCRIPTION OF CONSTRUCTION ACTIVITY: Single-family residential subdivision (92 lots)

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: South Carr Bridge Rd

CITY: Biloxi COUNTY: Harrison

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<sup>1</sup> \_\_\_\_\_

Tim Henning  
Printed Name<sup>1</sup> \_\_\_\_\_

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

Entitlements Mgr, Proj Mgr  
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.

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



Keep a Copy at the Construction Site and Also Submit this Page to:  
Chief, Environmental Permits Division  
MS Department of Environmental Quality, Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225-2261



## Registration Form for Residential Lot Coverage under Mississippi's Large Construction Storm Water General Permit INSTRUCTIONS

Coverage recipients for residential subdivision construction that do not retain responsibility for permit compliance for individual lots are to furnish this Registration to buyers of individual lots at the time of purchase. In addition, the attached Requirements for Individual Lots in Residential Subdivisions, the Site Inspection and Certification Form and the Large Construction Storm Water General Permit shall also be given to buyers of individual lots at the time of purchase. This form is providing notification to buyers of lots in residential developments, that being part of a "larger common plan of development or sale," coverage is required under Mississippi's Large Construction Storm Water General Permit. To comply with the permit, **the Registration Form must be submitted to MDEQ** at the address listed above and a Storm Water Pollution Prevention Plan (SWPPP) must be developed and implemented to reduce pollutants in storm water discharges during construction activity. **The SWPPP is not required to be submitted to MDEQ.** A copy of the SWPPP and Registration Form must be kept at the construction site or locally available (i.e., able to be produced within an hour of being requested by a state or local inspector). See the following attachments for information on SWPPP development. In addition, **a copy of the completed Registration Form(s) must be retained by the developer and submitted to the MDEQ when requesting termination of permit coverage.** If the buyer or homebuilder sells the lot before a house is built, they must provide this form to the new owner. All questions must be answered. Answer "NA" if the question is not applicable. For further information, contact MDEQ at 601/961-5171 or access our website address: [www.deq.state.ms.us/MDEQ.nsf/page/epd\\_epdgeneral](http://www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral).

### ORIGINAL COVERAGE RECIPIENT NAME:

COMPANY NAME:

STREET OR P.O. BOX:

CITY: STATE: ZIP:

PHONE # (INCLUDE AREA CODE):

### BUYER / HOMEBUILDER:

COMPANY NAME (IF APPROPRIATE):

STREET OR P.O. BOX:

CITY: STATE: ZIP:

BUYER PHONE # (INCLUDE AREA CODE):

RESIDENTIAL SUBDIVISION NAME: \_\_\_\_\_

LARGE CONSTRUCTION STORM WATER PERMIT COVERAGE NUMBER: **MSR10:** \_\_\_\_\_ 373-5288 \_\_\_\_\_

LOT NUMBER(s) (attach an additional sheet if necessary): \_\_\_\_\_ LOT SIZE(s): \_\_\_\_\_

PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD):

STREET: \_\_\_\_\_

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

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 persons 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. As a buyer / homebuilder, I further certify that I have read and understand the terms and conditions of Mississippi's Large Construction Storm Water General Permit and that I am responsible for installing and maintaining the appropriate pollution control measures for the purchased lot(s) identified.

Original Coverage Recipient Signature<sup>1</sup> \_\_\_\_\_

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

Buyer / Homebuilder Signature<sup>1</sup> \_\_\_\_\_

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

70 acres

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

11/25/2024

Title \_\_\_\_\_

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

Title \_\_\_\_\_

<sup>1</sup>This application shall be signed according to ACT11, T-7 of the Large Construction General Permit.

## REQUIREMENTS FOR LOTS IN RESIDENTIAL SUBDIVISION WHICH ARE COVERED BY THE LARGE CONSTRUCTION STORM WATER GENERAL PERMIT

As a homebuilder on a lot that is part of a regulated subdivision, you are also regulated under the State's storm water regulations and are required to take steps to keep soil and sediment from leaving the lot. When rain falls on exposed soil it can wash away valuable topsoil. It also carries sediment, nutrients and other pollutants into streets, gutters and ditches, where it then travels to lakes, rivers, streams or wetlands. Polluted runoff can cause excessive growth of aquatic weeds and algae and reduce recreational opportunities such as swimming and fishing. Sediment laden runoff can also destroy fish habitat reducing productive fishing opportunities. In addition, sediment-laden runoff can also clog pipes, ditches, streams and basins resulting in increased flooding and maintenance cost. Therefore, the homebuilder is required to minimize off-site damage from soil erosion, sediment leaving the construction site, and poor "housekeeping" practices. This requirement must be accomplished by developing and implementing a Storm Water Pollution Prevention Plan (SWPPP). Some examples of individual lot SWPPPs are attached for your convenience. Sketch the controls on a copy of your site plan. Narrative notes on the site plan may also be used in addition to the erosion control symbols.

In developing and implementing the SWPPP, controls must be used from each control group (vegetative, structural, housekeeping) to prevent erosion and sediment and other pollutants from leaving the site. Commonly used controls include:

### Vegetative Controls

**Temporary vegetation** includes annual grasses that sprout quickly such as annual rye, browntop millet, oats, and winter wheat. These grow quickly with little care and can protect the soil from rainfall and act as a filter. They will not provide permanent cover. Permanent cover must be established as indicated below. 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.

**Mulching** is the placement of hay grass, woodchips, straw, or synthetic material on the soil to provide temporary cover to protect the soil from rain. Mulching may be the only option during the winter when seeding or sodding is not possible. Mulch must stay in place to be effective. Netting, stakes or chemical binders are used to anchor some types of mulch. Be sure to reinstall washed-out mulch and anchor if necessary until permanent cover is established.

**Permanent stabilization** is the establishment of a permanent vegetative cover on disturbed areas using either sod, perennial seed, trees or shrubs. 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. Silt fences, and other temporary measures must be removed following permanent stabilization.

**Vegetative buffer zones** are undisturbed or planted vegetated areas that are between construction activities and water bodies.

### Structural Controls

**Silt fences** are temporary sediment barriers made of filter fabric buried at the bottom, stretched, and supported by stakes. The silt fence slows runoff and allows it to puddle or pond, so soil and sediment can settle out before leaving the site. The bottom eight to twelve inches of fence must either be sliced in or buried in a trench about four to six inches deep by four to six inches wide. **Silt fences that are not buried are improperly installed. They have no useful function, are a waste of money, and may result in enforcement action.** Stakes must be on the downstream side of the fence and spaced about 3 feet apart. Silt fence must not be installed across streams, ditches, waterways, or other concentrated flow areas. Place fences on the contour or perpendicular to the slope of the hill so that water and sediment will pond behind the fence. **Turn ends uphill** to prevent water going around the end. Install on the downslope, downhill, downstream, or low side of your lot. Keep the fence/barrier in place until grass is established.

**Slope drains** are piping or lined channels that carry storm water downslope without erosion. A good example would be a downspout extender. Extenders may be used to protect temporarily stabilized areas from roof runoff. Extenders can direct water from roof gutters to paved or grassed areas. Remove extenders following permanent stabilization.

**Construction entrance/exits** are stone stabilized site entrances which reduce sediment tracked onto public roads. Apply gravel or crushed rock to the driveway area and restrict traffic to this one route. Use 3 to 6 inch gravel over a geotextile fabric. At the end of each day sweep or scrape up any soil tracked onto the street. Limit "standard" vehicle access (including workers' vehicles) to only streets and roads, keep vehicles off of future yard areas; limit tracking of mud onto streets by requiring any required vehicles to use designated access drives. Streets are conduits for storm water, it is important to keep mud and sediment off the streets.

**Stockpiles** of sand or soil should be covered with plastic or tarps at the end of each workday, or surrounded with silt fence or haybales. Do not locate a stockpile near a street, storm drain inlet, or ditch.

**Erosion control blankets or mats** are machine-produced mats of straw or other fibers held together with netting that provide temporary or permanent stabilization in critical areas, such as slopes or channels, so that vegetation may be established.

**Storm Drain Inlets** on the lot must be protected by surrounding or covering with a filter material until final stabilization has been achieved.

**Additional Controls:** The above controls are the more common practices used at small construction sites. There are a number of other controls, techniques and manufactured product available. A few examples include hydro seeding, diversion berms, silt dikes and fiber logs. Even something as simple as a tarp or plastic may provide temporary cover for small exposed areas. You may wish to contact an erosion and sediment control specialist, local building official, or MDEQ for further information. In addition, MDEQ has several guidance manuals that may be of assistance and the internet has abundant guidance on construction BMPs.

**Housekeeping Controls:** Pollutants that may enter storm water from construction sites because of poor housekeeping include oils, grease, paints, gasoline, solvents, litter, debris, and sanitary waste. Good housekeeping practices include:

- Frequent cleaning of trash and debris, providing waste receptacles at convenient locations and providing regular collection of waste;
- Directing concrete trucks to the subdivision's designated wash-off area(s) or back to the Ready-Mix facility;
- Providing protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials; and
- Providing adequately maintained sanitary facilities.

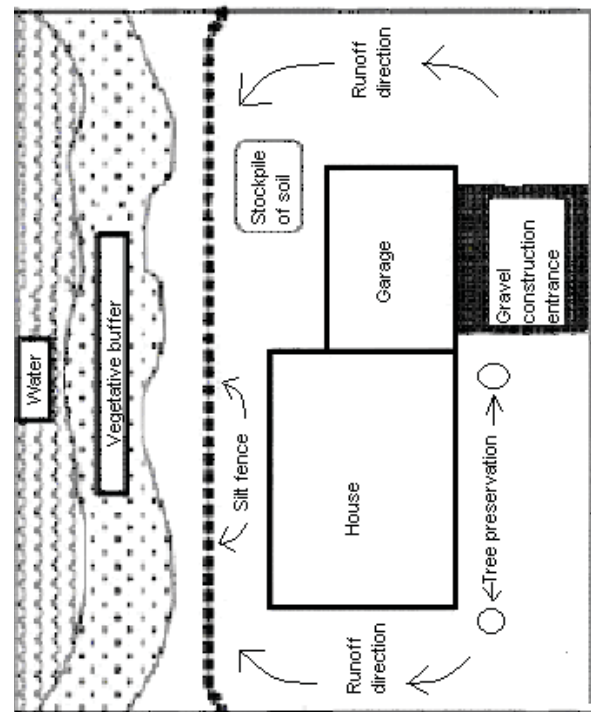
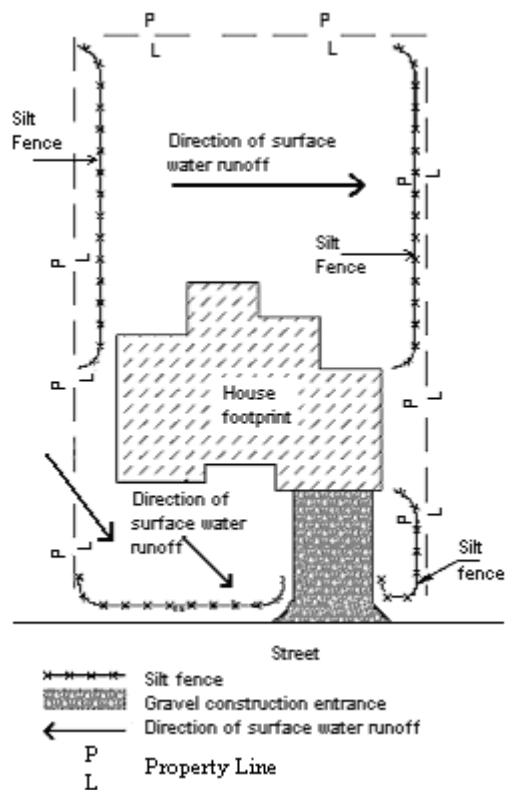
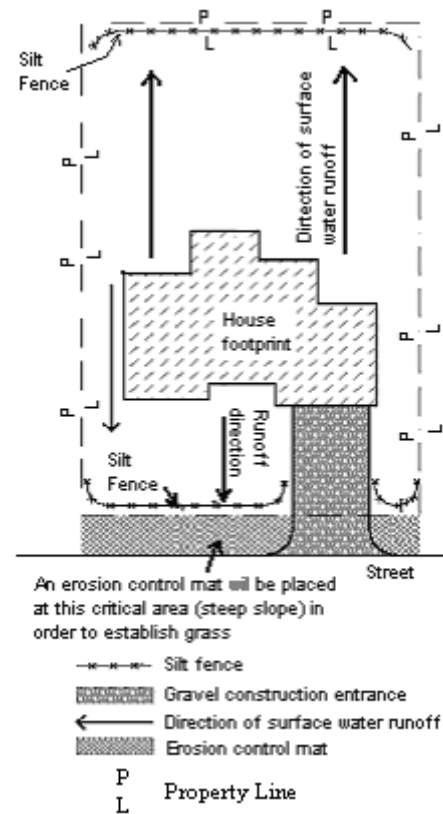
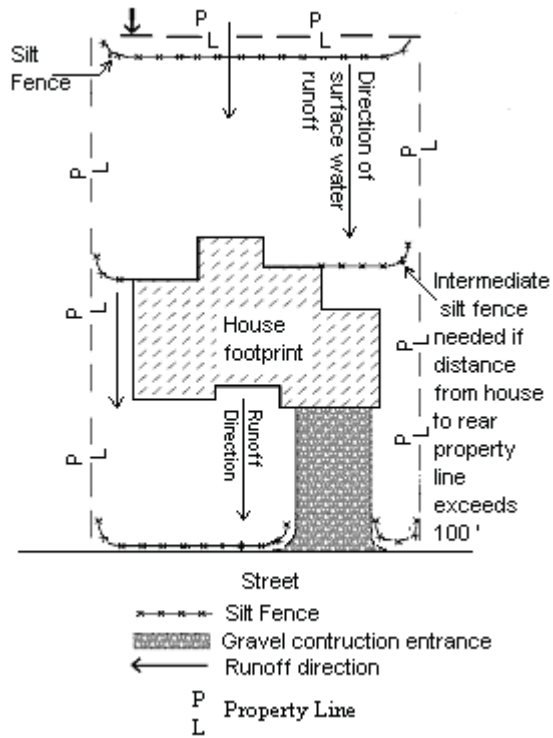
In addition, you should be aware that State air regulations prohibit the open burning of residential solid waste.

**Inspection Requirements.** Homebuilders shall inspect all erosion controls as often as is necessary, but no less than weekly, to ensure that appropriate erosion and sediment controls have been properly constructed and maintained to prevent erosion and sediment from leaving the site and determine if additional or alternative control measures are required. The inspection results shall be recorded on the Site Inspection and Certification Form contained in the Large Construction Forms Package. MDEQ strongly recommends that homebuilders perform "walk through" inspections daily. It is a responsibility of the homebuilder to install additional and/or alternative erosion and sediment controls when existing controls prove to be ineffective in preventing sediment from leaving the site.

**Retention of Records.** All records, reports, forms and information resulting from activities required by this permit shall be retained for a period of at least three years from the date of the document origin.

**Duty to Comply.** Lot owners must comply with the applicable permit conditions. See Activities 3, 5, 6, 7, 10 and 11 in the Large Construction Storm Water General Permit for applicable conditions. Any noncompliance with the applicable permit conditions and aforementioned conditions including sediment leaving the lot constitutes a violation of the Mississippi Water Pollution Control Law and is grounds for enforcement action. It shall not be an acceptable defense that controls were not installed because subsequent activities would require their replacement or cause their destruction.

# EXAMPLE INDIVIDUAL LOT EROSION AND SEDIMENT CONTROL PLANS



All disturbed areas will be temporarily seeded with ryegrass. After final grade has been reached, all disturbed areas will be sodded with bermuda grass.

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 ACT9 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: (\_\_\_\_\_) \_\_\_\_\_  
EMAIL ADDRESS: \_\_\_\_\_

**INSPECTION DOCUMENTATION**

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<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

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

\_\_\_\_\_  
Date

Member, Grantman MS, LLC

\_\_\_\_\_  
Title



**MAJOR MODIFICATION FORM  
FOR LARGE CONSTRUCTION GENERAL PERMIT**  
Coverage No. MSR10 \_\_\_\_\_ County \_\_\_\_\_



**INSTRUCTIONS**

Coverage recipients shall notify the Mississippi Department of Environmental Quality at least 30 days in advance of the following activities (check all that apply). This form should be submitted with a modified Storm Water Pollution Prevention Plan (SWPPP), updated USGS topographic map, Corps of Engineers Section 404 documentation and wastewater collection and treatment information, as appropriate.

- ☐ SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered project.
- ☐ "Footprint" identified in the original LCNOI is proposed to be enlarged.

This form must be signed by the current coverage recipient under Mississippi's Large Construction General Permit. A different developer of new phases of existing subdivisions must apply for separate permit coverage through the submittal of a new complete LCNOI package. Coverage recipients are authorized to discharge storm water associated with proposed expansions of existing subdivisions or subsequent phases, under the conditions of the General Permit, only upon receipt of written notification of approval by MDEQ. All other modifications, such as changes of erosion and sediment controls used, must be in accordance with ACT6, S-1 (6) and S-2 (7) of the General Permit.

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

**COVERAGE RECIPIENT INFORMATION**

COVERAGE RECIPIENT CONTACT NAME: \_\_\_\_\_ TEL # (\_\_\_\_) \_\_\_\_\_

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

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

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

**PROJECT INFORMATION**

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

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

ADDITIONAL ACREAGE TO BE DISTURBED: \_\_\_\_\_ TOTAL PROJECT ACREAGE: \_\_\_\_\_

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 (must be signed by coverage recipient)

\_\_\_\_\_  
Date

\_\_\_\_\_  
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

# Environmental Permits for Industrial Facilities

## Request for Transfer of Permit, General Permit Coverage and/or Name Change

Instructions: For Ownership Change-Complete all Items on Page 1 (except Item VIII) and Page 2 (reverse side).  
For Name Change Only-Complete Items I, II, V, VI, VII, VIII, and Page 2 (reverse side).

Note-This form should be submitted to MDEQ when a transferal date is finalized but prior to the actual transfer.

<p>Item I.</p> <p>Facility Name: _____</p> <p>Location: (Do Not Use P.O. Box)</p> <p>Street: _____</p> <p>City: _____ State: <u>MS</u> Zip: _____</p> <p>County: _____</p> <p>Telephone: (_____) _____</p>	<p>Item II.</p> <p>Responsible official after transfer or name change:</p> <p>Name: _____</p> <p>Title: _____</p> <p>Mailing Address:</p> <p>Street/P.O. Box: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone (_____) _____</p>				
<p>Item III.</p> <p>Previous Permittee<sup>1</sup>: _____</p> <p>Mailing Address:</p> <p>Street/P.O. Box: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone: (_____) _____</p>	<p>Item IV.</p> <p>New Permittee<sup>1</sup>: _____</p> <p>Mailing Address:</p> <p>Street/P.O. Box: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone: (_____) _____</p>				
<p>Item V.</p> <p>Industrial Activity      SIC Code: _____</p> <p>Brief Description: _____</p>	<p>Item VI.</p> <p>Will Facility Operations Change?    Yes _____ No _____</p> <p>If yes, the appropriate applications and permits may require modification prior to change.</p>				
<p>Item VII.</p> <p>Will Facility Name Change?    Yes _____ No _____</p> <p>If Yes, Provide New Name for Permit Coverage.</p> <p>New Name: _____</p>	<p>Item VIII.</p> <p>Signature for Name Change</p> <p>Print Name: _____</p> <p>Authorized Signature<sup>2</sup>: _____</p> <p>Title: _____ Date: _____</p>				
<p>Item IX.</p> <p>We the undersigned request transfer of permit(s) and/or permit coverage(s) listed on the backside of this form.</p> <p>From: _____</p> <p>To: _____ Acquisition Date: _____</p> <p>By signature below, the recipient certifies that: 1) they are aware of the requirements of the permit(s), 2) the applicant can demonstrate to the Permit Board it has the financial resources and operational expertise and 3) agrees to accept responsibility and liability for the permit(s) listed on the back of this document. By signature below, the previous permittee is requesting that the permit(s) and/or permit coverage(s) be transferred to the recipient. The transfer of the permit(s) or permit coverage(s) will be by written notification from the Office of Pollution Control (OPC). The OPC may require submittal of information regarding financial capability and past compliance history of the recipient.</p> <table style="width: 100%; margin-top: 20px;"> <tr> <td style="width: 50%;"> <p>_____ Print New Permittee<sup>1</sup> Name</p> <p>_____ New Authorized Signature<sup>2</sup></p> <p>_____ Title</p> </td> <td style="width: 50%;"> <p>_____ Print Previous Permittee<sup>1</sup> Name</p> <p>_____ Previous Authorized Signature<sup>2</sup></p> <p>_____ Title</p> </td> </tr> <tr> <td style="text-align: center;"> <p>_____ Date</p> </td> <td style="text-align: center;"> <p>_____ Date</p> </td> </tr> </table>		<p>_____ Print New Permittee<sup>1</sup> Name</p> <p>_____ New Authorized Signature<sup>2</sup></p> <p>_____ Title</p>	<p>_____ Print Previous Permittee<sup>1</sup> Name</p> <p>_____ Previous Authorized Signature<sup>2</sup></p> <p>_____ Title</p>	<p>_____ Date</p>	<p>_____ Date</p>
<p>_____ Print New Permittee<sup>1</sup> Name</p> <p>_____ New Authorized Signature<sup>2</sup></p> <p>_____ Title</p>	<p>_____ Print Previous Permittee<sup>1</sup> Name</p> <p>_____ Previous Authorized Signature<sup>2</sup></p> <p>_____ Title</p>				
<p>_____ Date</p>	<p>_____ Date</p>				

<sup>1</sup>A Permittee is a company or individual that has been issued an individual permit or coverage under a general permit.

<sup>2</sup>Authorized Signature must be owner or in the case of a corporation, a corporate officer as defined in Regulations 11 Miss. Admin. Code Pt. 2, Ch. 2. and 11 Miss. Admin. Code Pt. 6, Ch. 1.



**Mississippi Department of Environmental Quality/Office of Pollution Control**  
**P.O. Box 2261**  
**Jackson, Mississippi 39225**  
**(601) 961-5171**

<p>Item X. Storm Water</p> <p>(Check One)</p> <p><input type="checkbox"/> A Storm Water Pollution Prevention Plan (SWPPP) is not required for the site.</p> <p><input type="checkbox"/> The recipient certifies that they have received a copy of the Office of Pollution Control approved SWPPP from the original owner.</p> <p><input type="checkbox"/> The recipient is submitting a new SWPPP, which is attached to this form.</p> <p><input type="checkbox"/> A copy of the SWPPP cannot be obtained from the original owner.</p>	<p>Item XI. Hazardous Waste ID Number</p> <p>EPA ID No. _____</p> <p>(Check One)</p> <p><input type="checkbox"/> An EPA Hazardous Waste ID Number is not required for the site.</p> <p><input type="checkbox"/> The site's EPA ID Number is listed above and a Notification of Regulated Waste Activity Form is attached.</p>
<p><b>Item XII. Permit(s) and/or Coverage(s) to be Transferred</b></p>	
<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>	<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>
<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>	<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>
<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>	<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>
<p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p>	<p>OTHER INFORMATION:</p>    

# 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 ACT9, 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): \_\_\_\_\_ E-MAIL: \_\_\_\_\_

### 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 ACT10, S-1 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

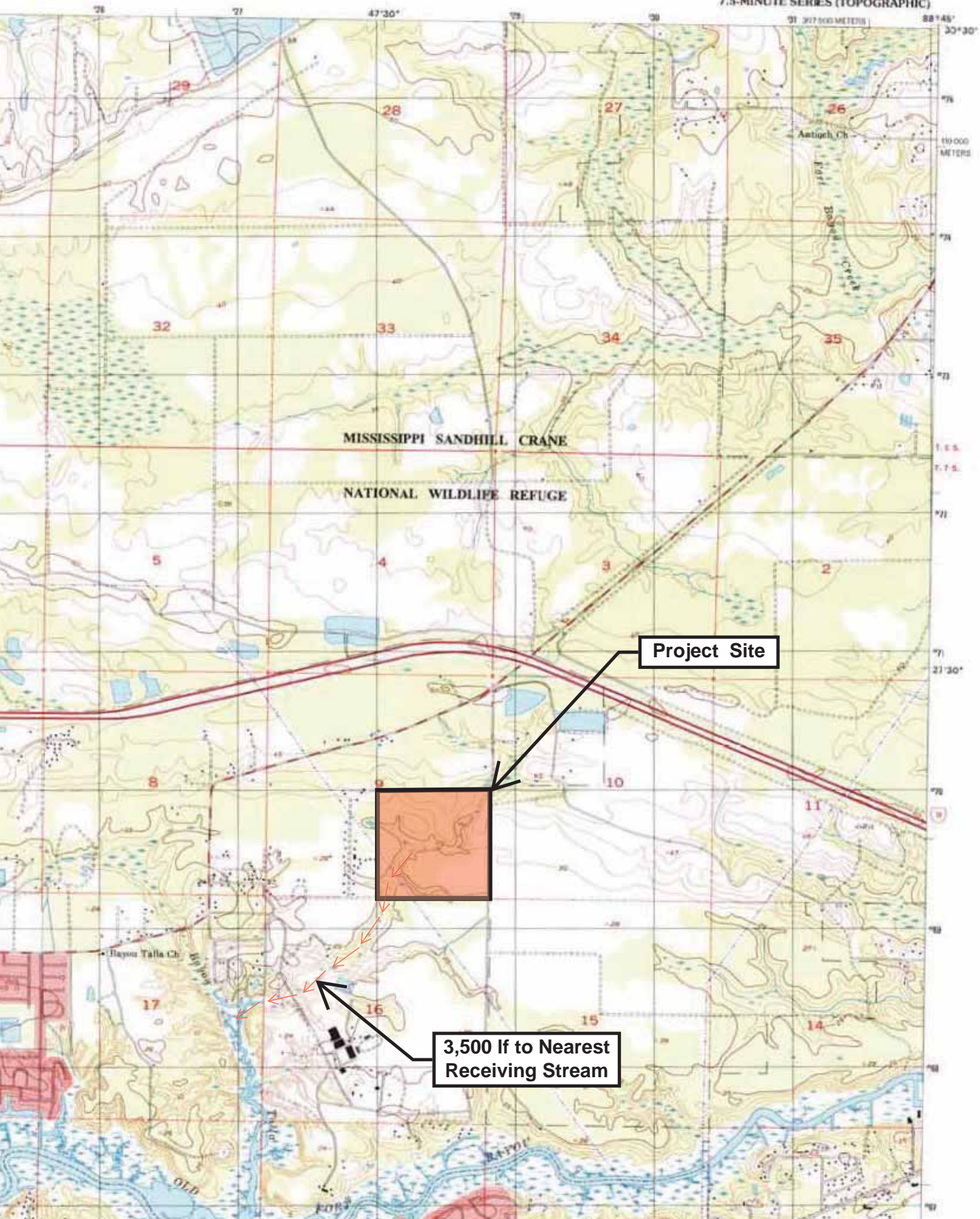
<sup>1</sup>This application shall be signed according to the General Permit, ACT11, T-7 as follows:

- 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.

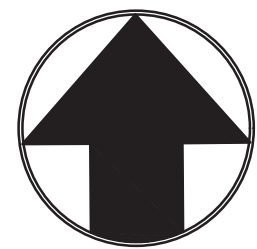
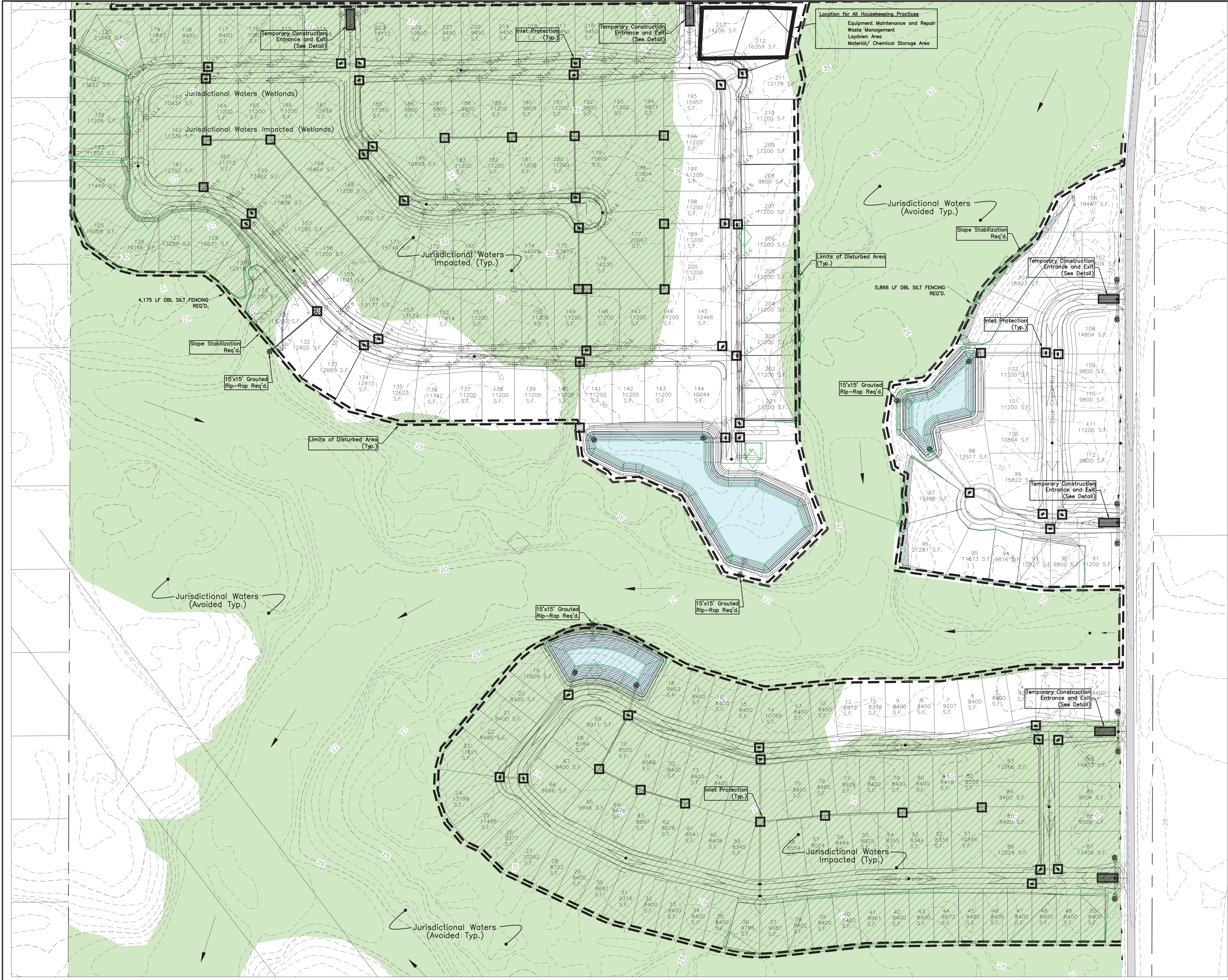
After signing please mail to: Chief, Environmental Permits Division  
MS Department of Environmental Quality, Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225



OCEAN SPRINGS QUADRANGLE  
MISSISSIPPI  
7.5-MINUTE SERIES (TOPOGRAPHIC)







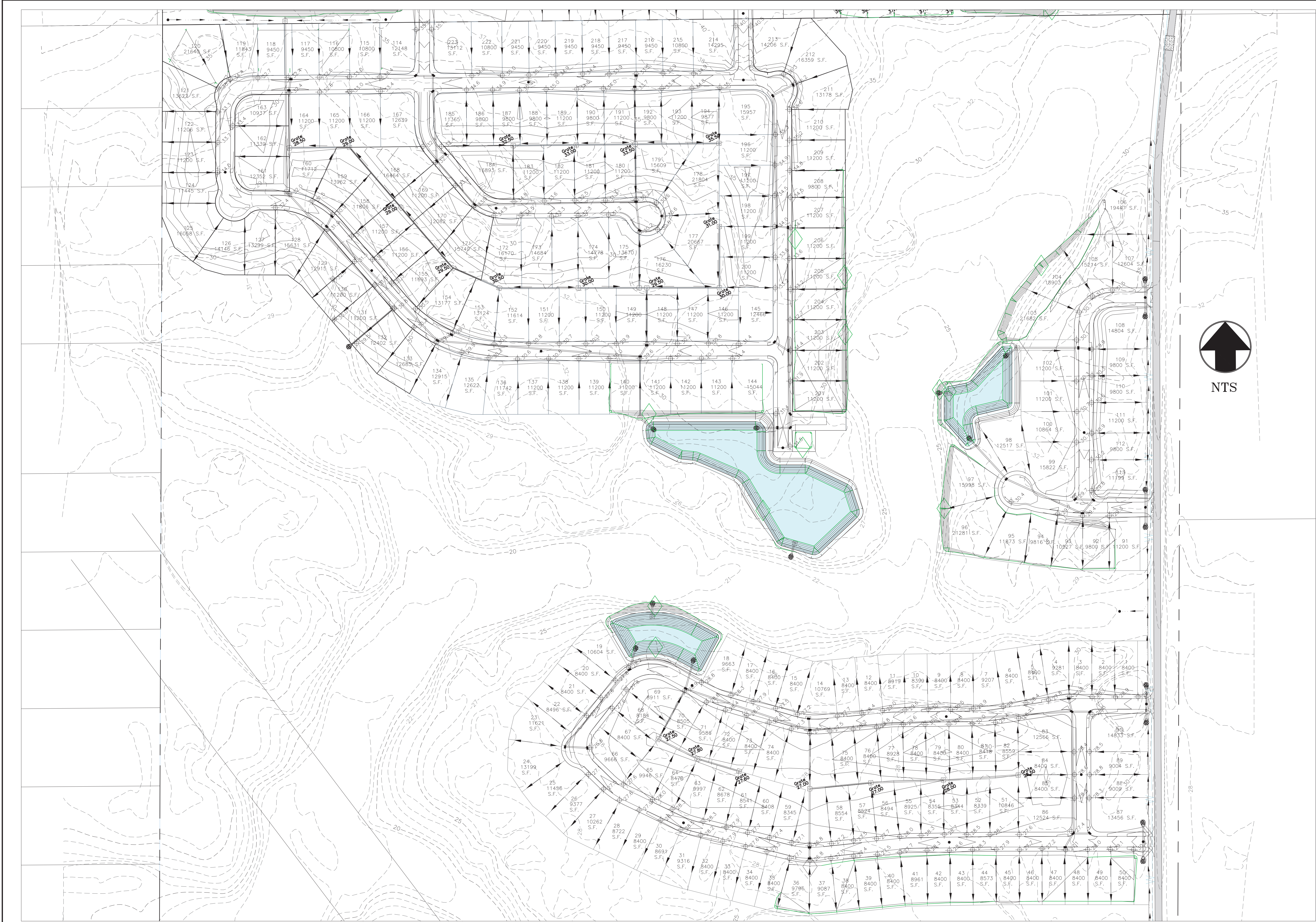
1"=100'


- Note:
- 1) All Slopes to be Stabilized Within 21 Days of Placement.
  - 2) Slope Stabilization Shall Be: Hydroseed W/ Matting or Solid Sod
  - 3) All Detention Ponds To Be Constructed First after initial Land Clearing and Used as Sedimentation Basins During Construction.



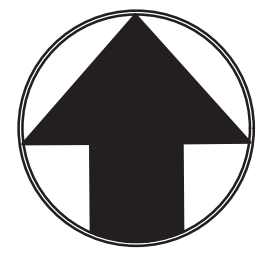




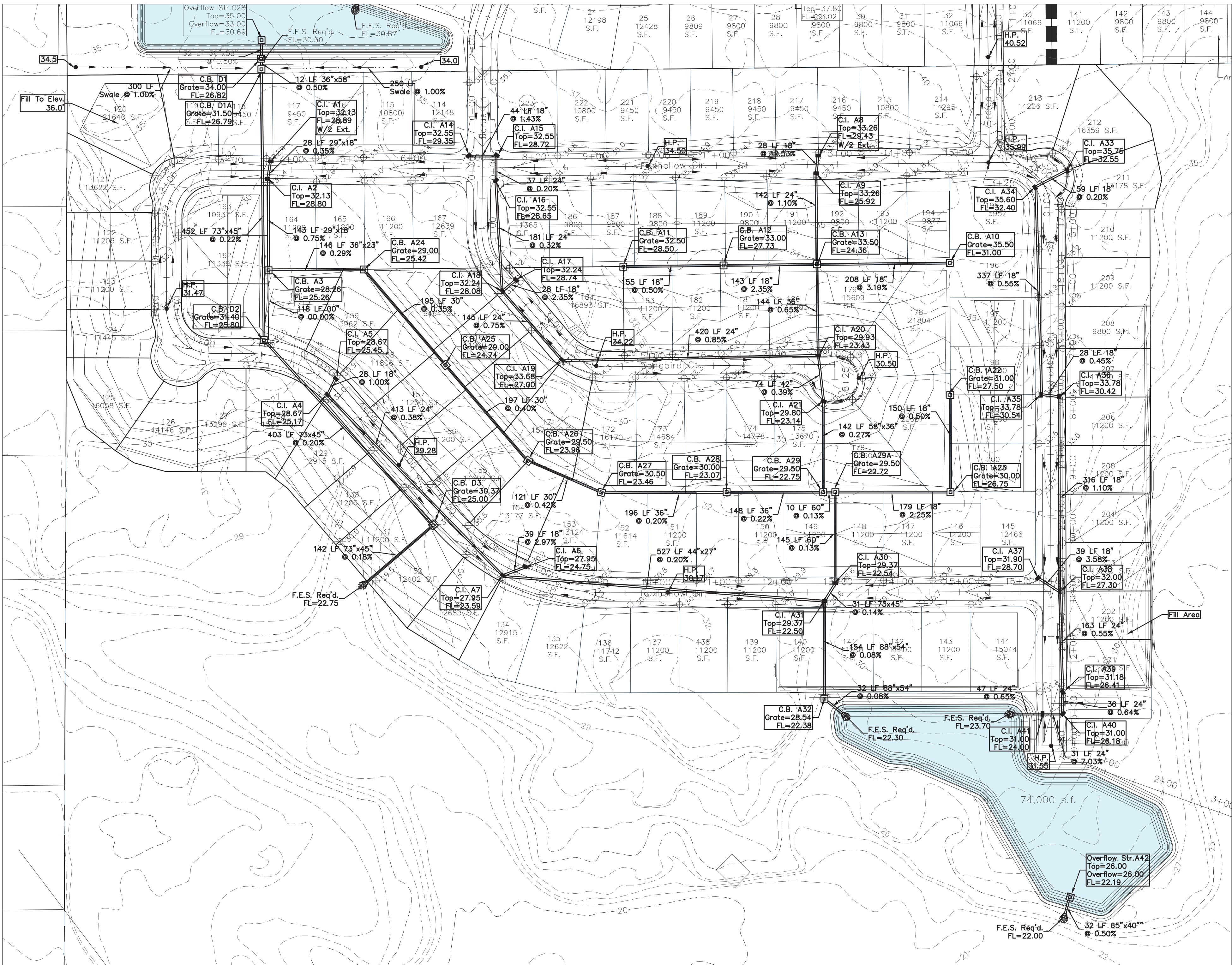


PROJECT NO. 292	SHEET 8	 <b>Dennis Stieffel and Associates, Inc.</b> Consulting Engineers	13061 Shriners Blvd., Suite C Biloxi, Mississippi 39532 Office (228) 392-1638 Fax (228) 392-1679	PROJECT NAME <b>Creekwood Subdivision</b> Jackson County, Mississippi	SHEET TITLE <b>Grading Plan</b>	REVISED DRAWN JG1 CHECKED DATE September 2025
--------------------	------------	---	--	---	------------------------------------	--

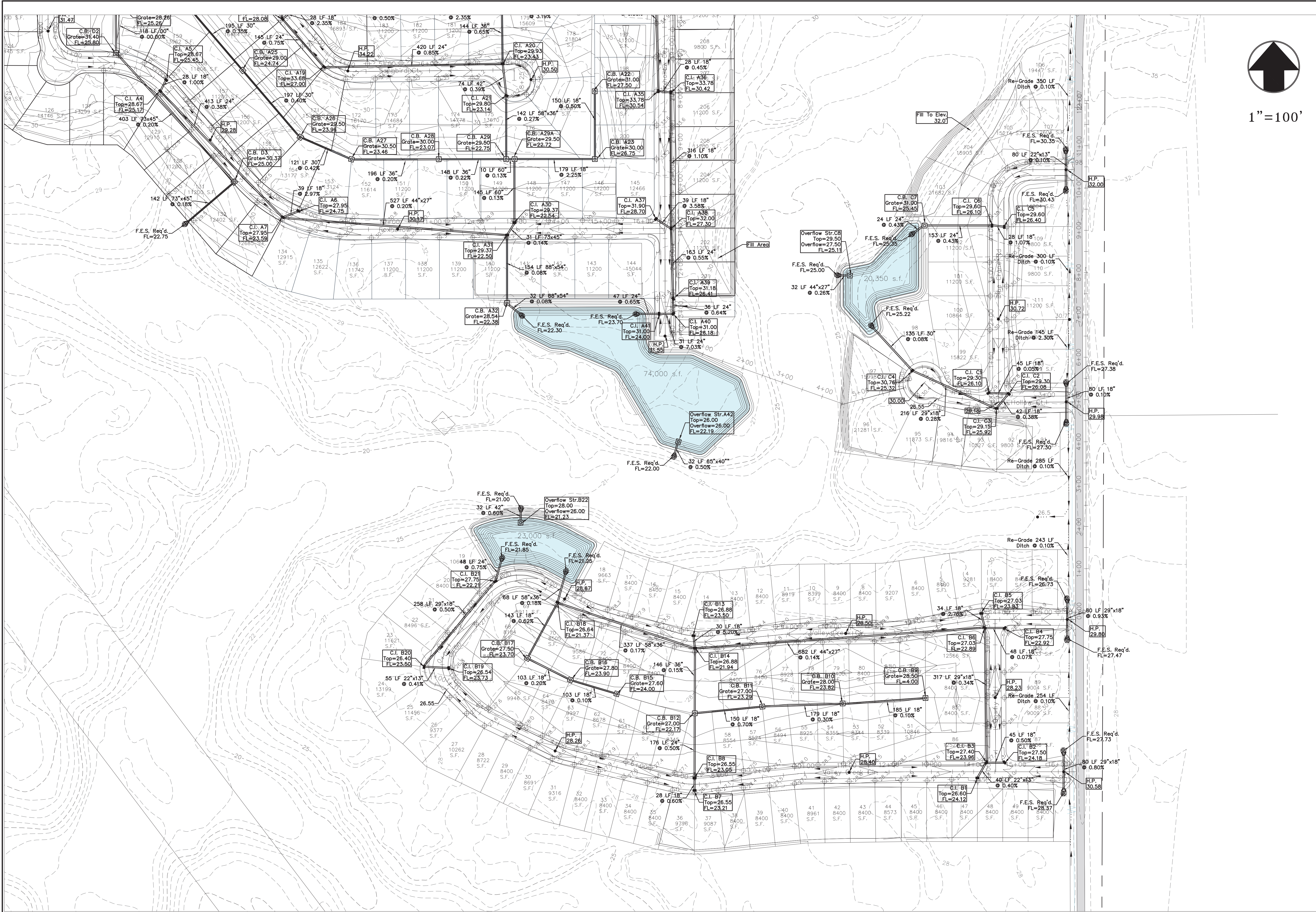




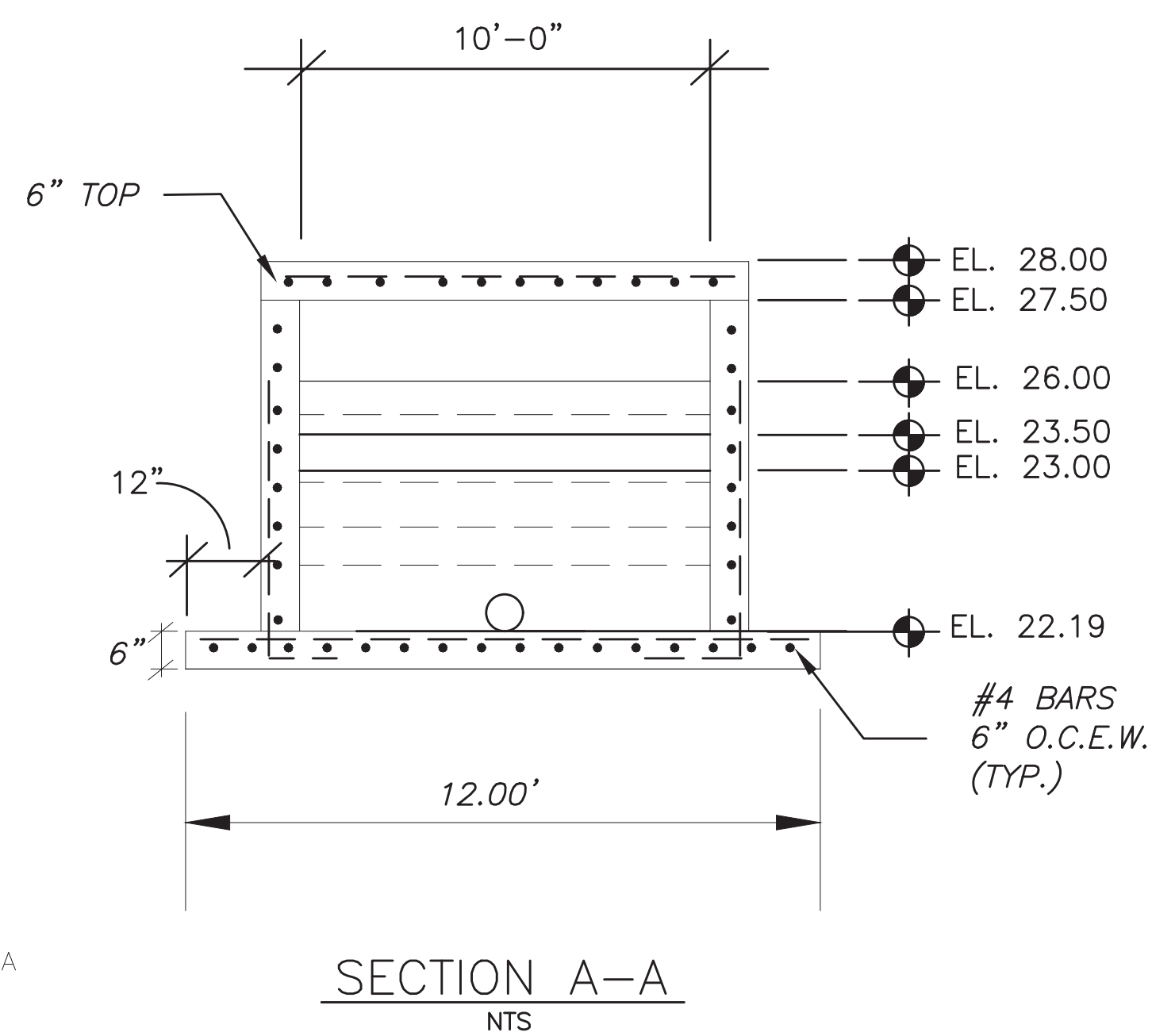
1"=100'







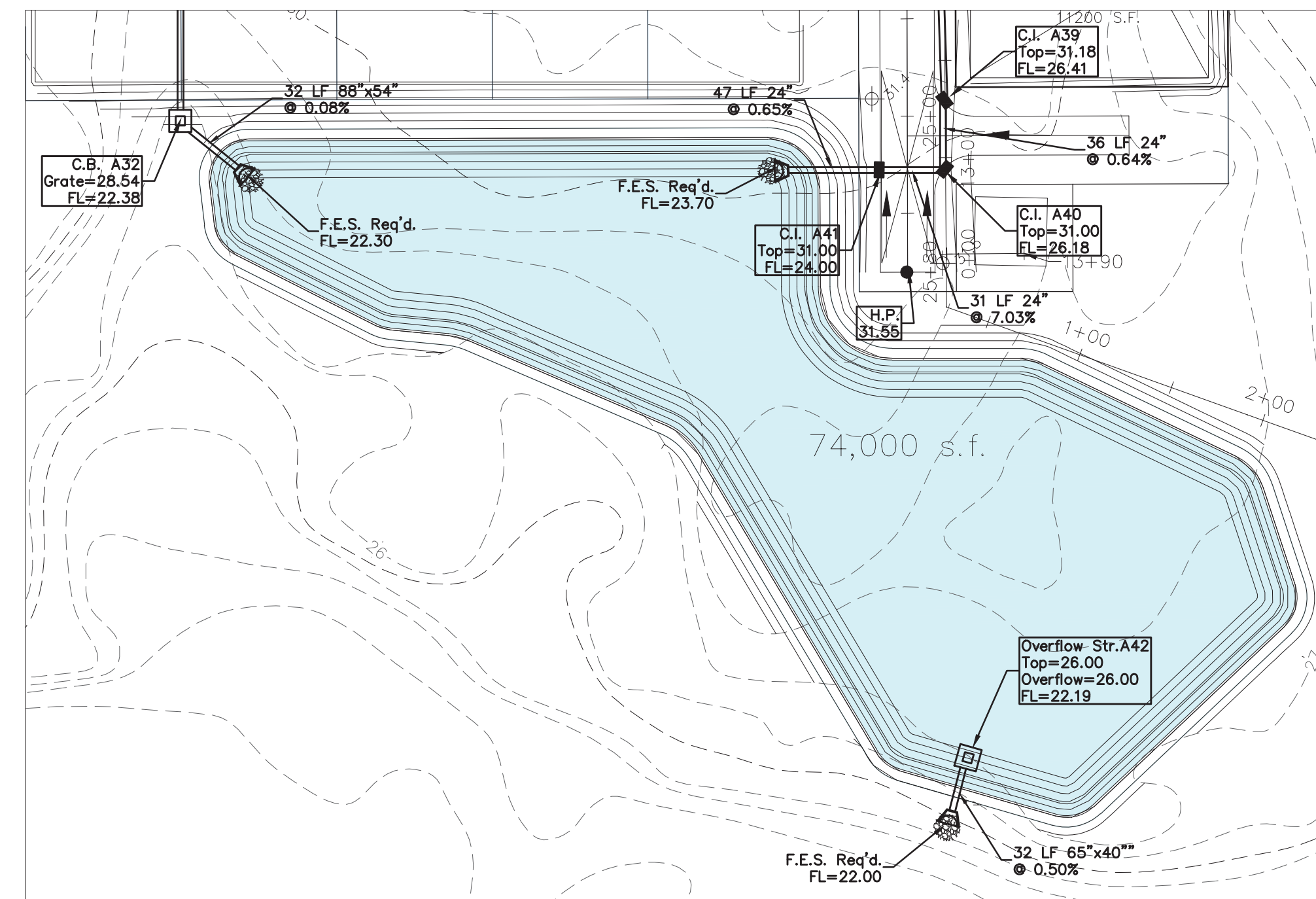




NOTE:  
OVERFLOW BOX TO BE CONSTRUCTED WITH  
THE SAME MIN. DIMENSIONS NOTED ON THE  
CATCH BASIN DETAILS EXCEPT WHERE OTHERWISE  
SPECIFIED.

### OVERFLOW WEIR DETAIL

N.T.S.



## Site Plan

[illegible]

Note: 3,600 cf/cleared-ac volume required for drainage areas greater than 10 acres

[illegible]

\*Minimum basin volume required for first 1-1/2" over impervious surfaces (3,500 sf per lot).

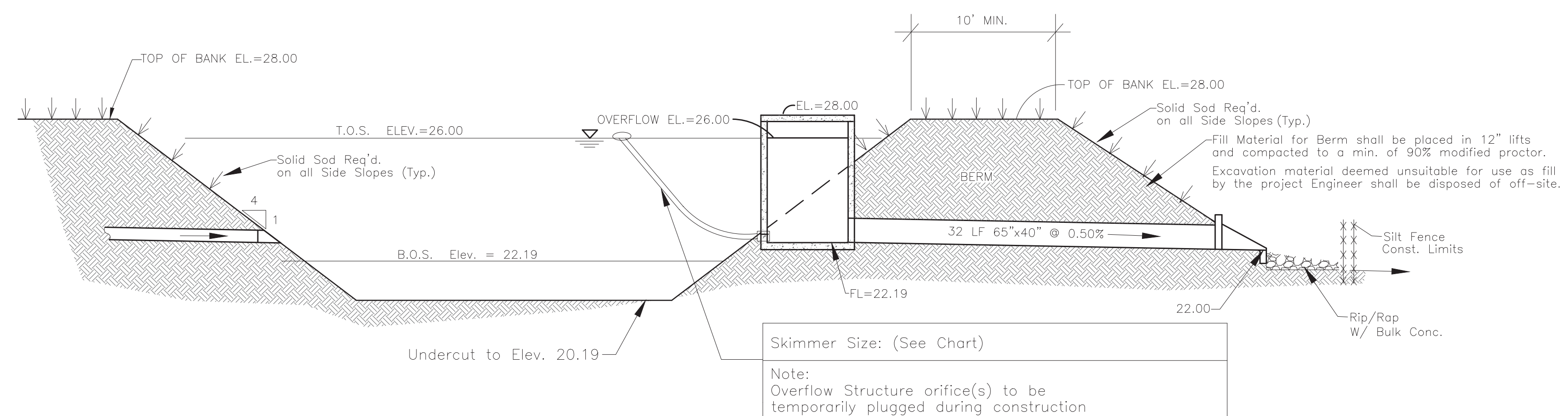
\*\*Actual basin volume provided in Construction Plans.

Note: Outfall structure to drain 1/2 the volume within 48 to 72 hours with no more than 1/2 the volume being discharged within 48 hours.

Abbreviations:  
DCO - Diameter of Circular Orifice  
TOB - Top of Bank  
TOS - Top of Storage

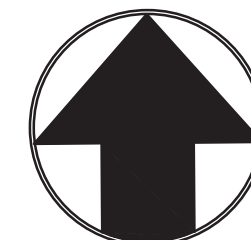
BOS - Bottom of Storage  
TRO - Top of Rectangular Orifice  
BRO - Bottom of Rectangular Orifice

WRO - Width of Rectangular Orifice  
TOFS - Top of Overflow Structure  
WOFS - Width of Overflow Structure

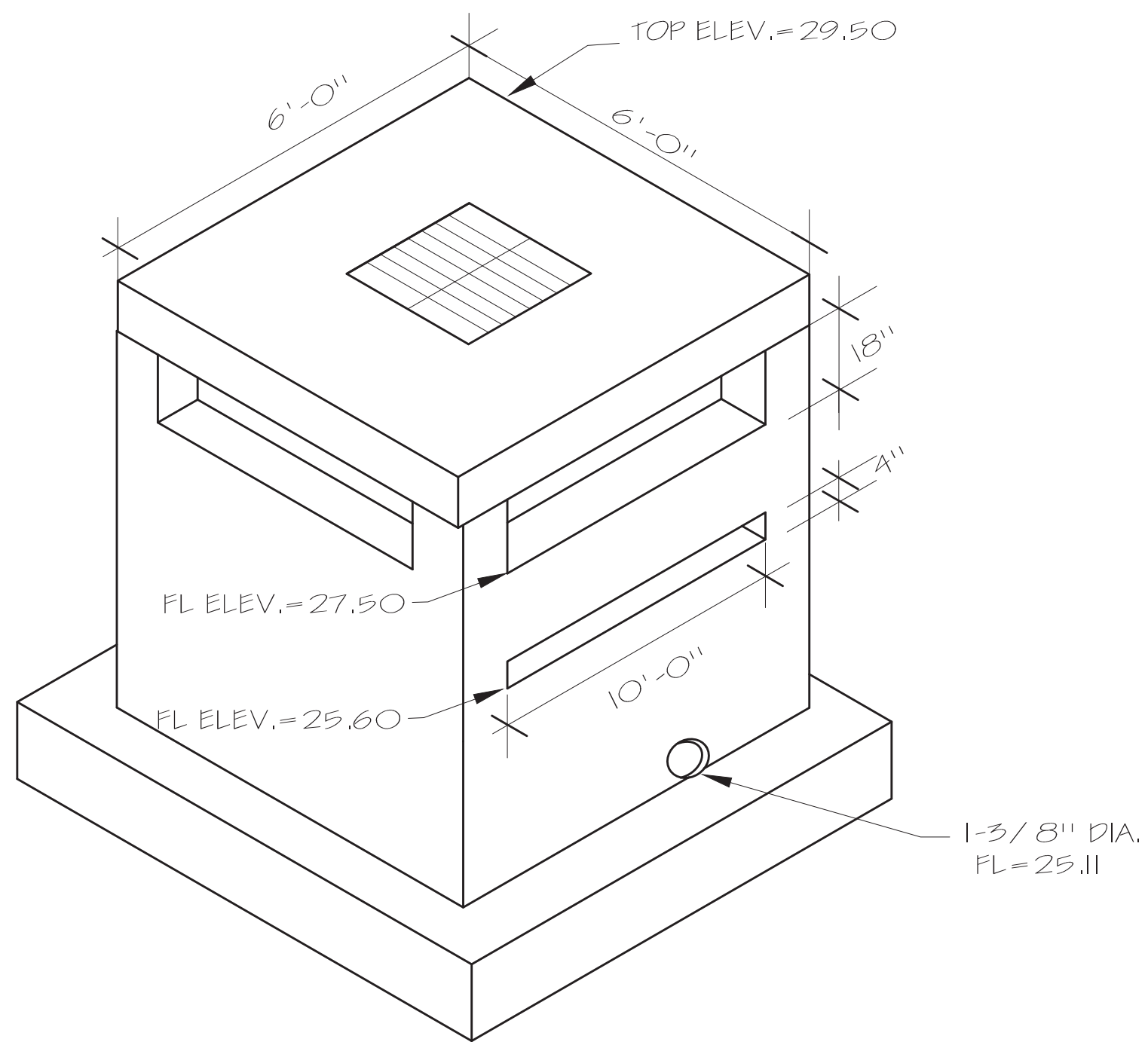
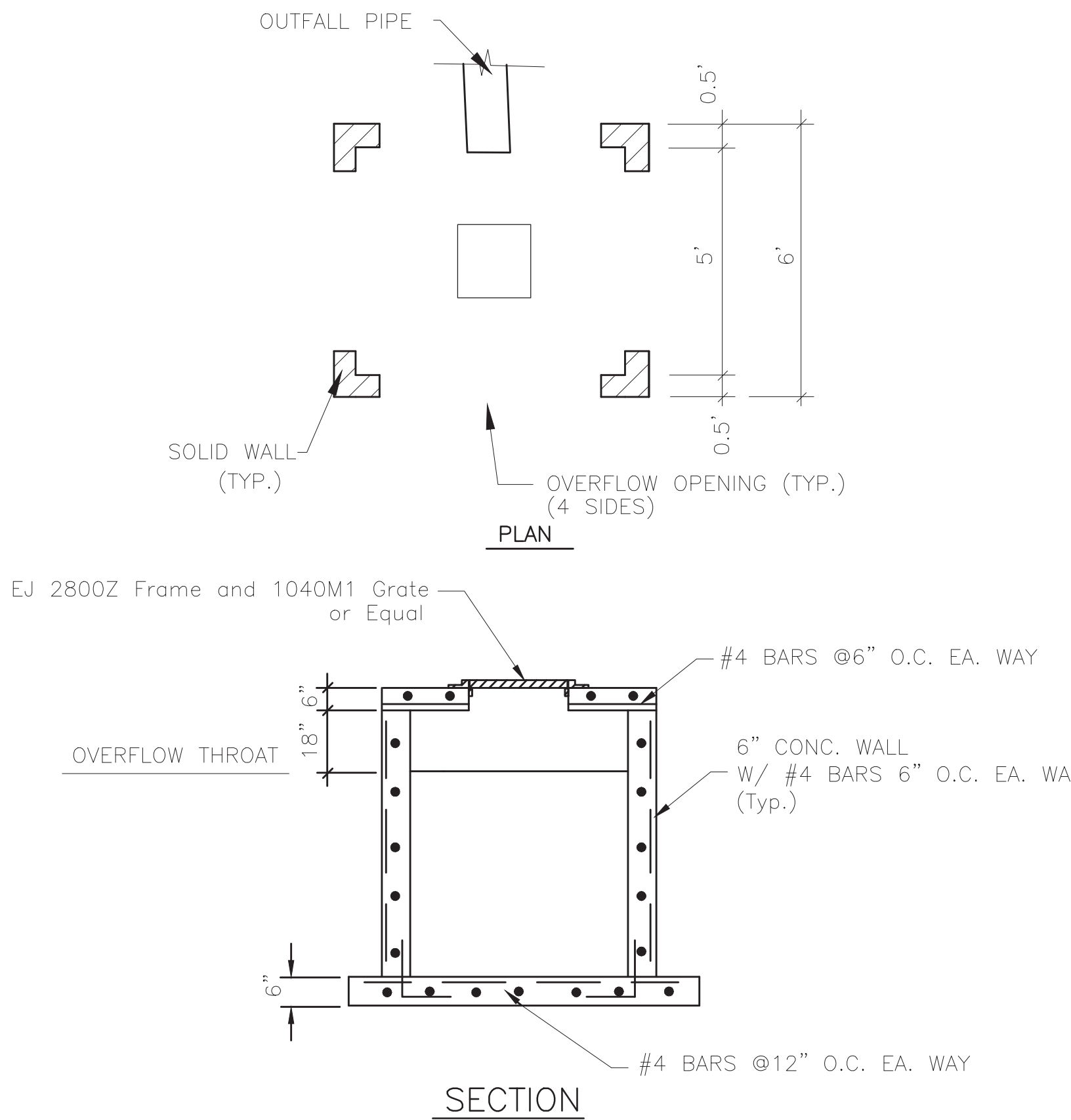


Section of Detention (A42)

N.T.S.


$$1'' = 50'$$



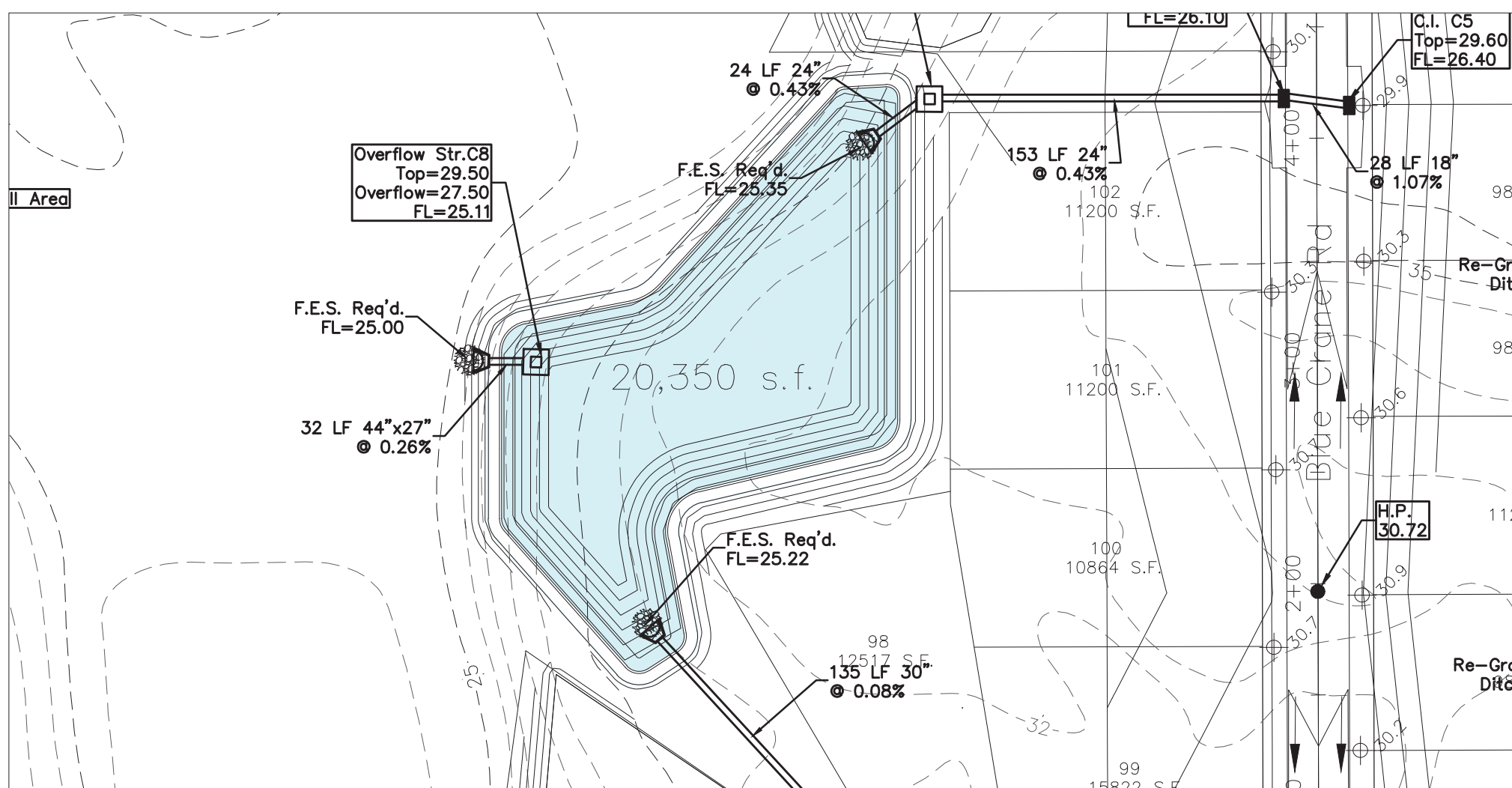
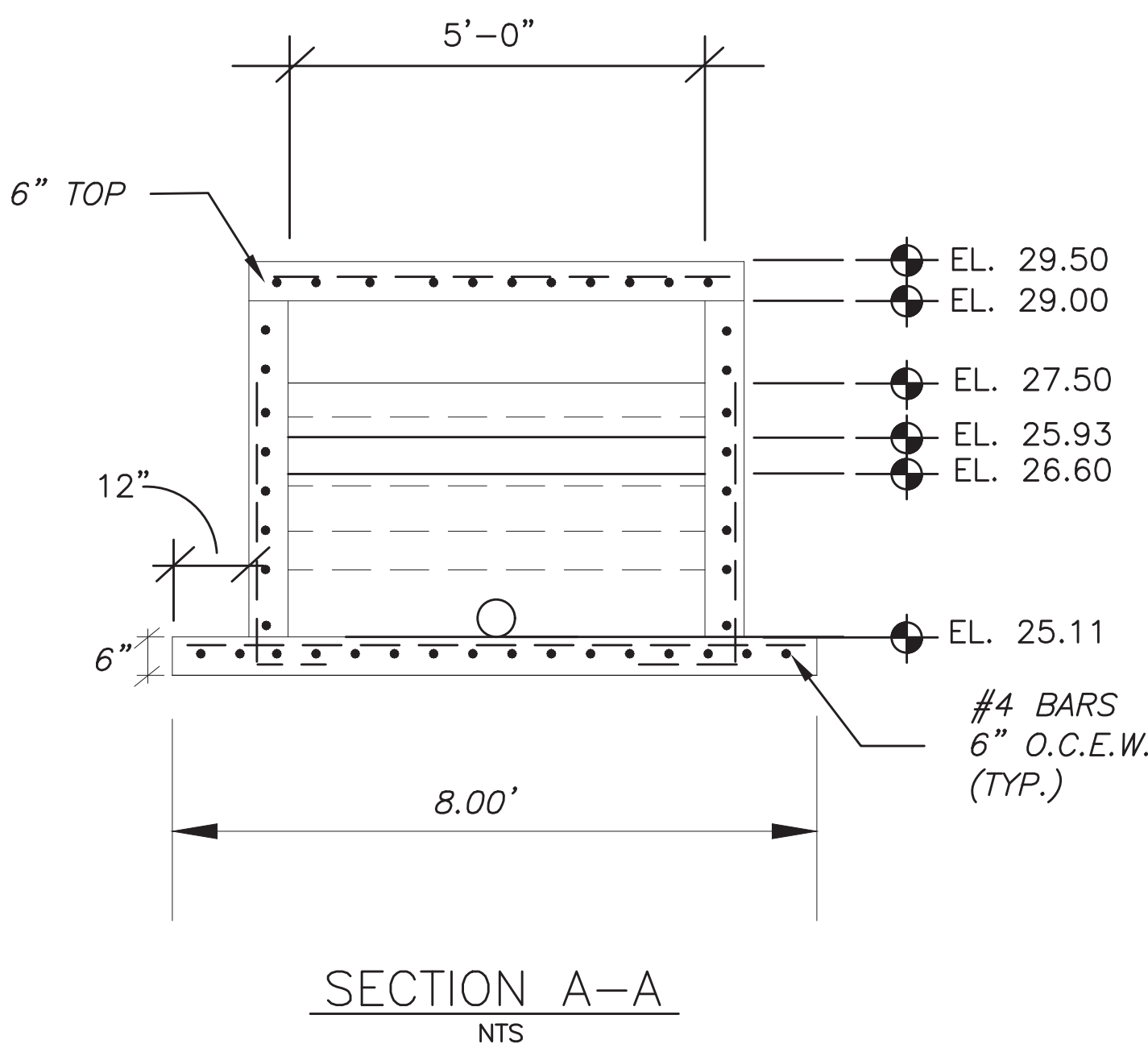


OVERFLOW STRUCTURE  
N.T.S.

NOTE:  
OVERFLOW BOX TO BE CONSTRUCTED WITH  
THE SAME MIN. DIMENSIONS NOTED ON THE  
CATCH BASIN DETAILS EXCEPT WHERE OTHERWISE  
SPECIFIED.

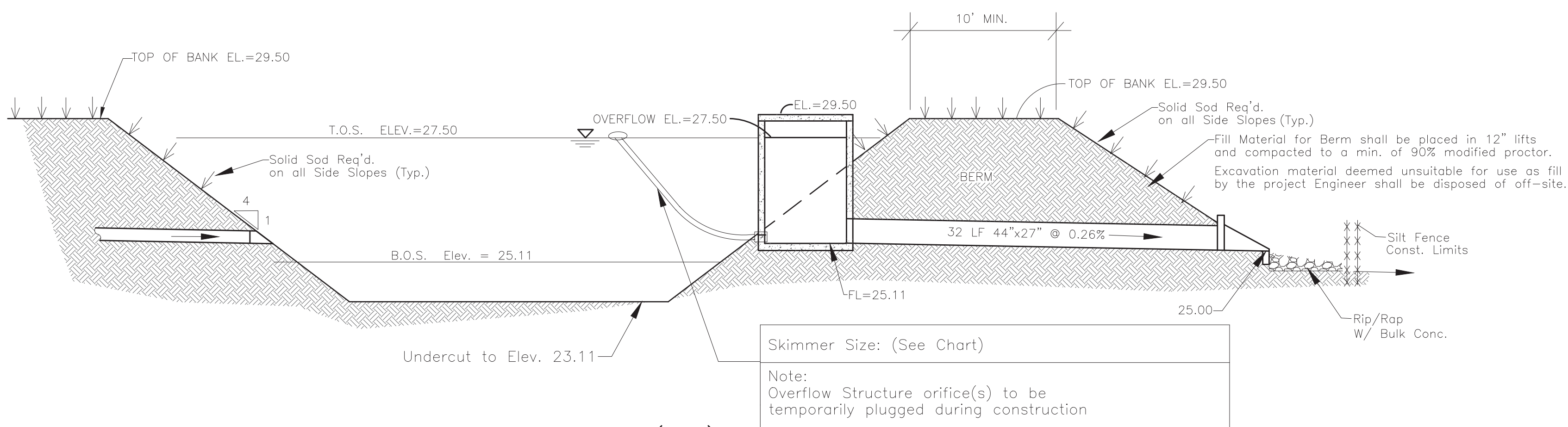
OVERFLOW WEIR DETAIL

N.T.S.



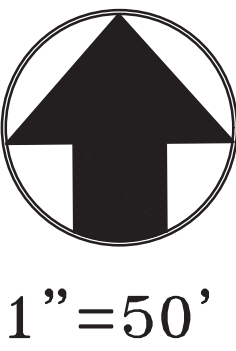
Site Plan

Sedimentation Basin(s)															
Basin	(A)	(B)	(C)	(D)	Skimmer			Drainage Area (ac)	Avg Surf Area Prov'd (sf)	Storage Depth (ft)	Volume Req'd (cf)	Volume Provided (cf)			
	Top of Box	T.O.S.	B.O.S.	B.O.B.	Size (in)	Orifice %	Capacity (cfs)								
A42	28.00	26.00	22.19	20.19	8.00	75%	135,720	37.7	74,000	5.81	135,729	429,940			
B22	28.00	26.00	21.23	19.23	6.00	75%	70,200	19.5	23,000	6.77	70,200	155,710			
C8	29.50	27.50	25.11	23.11	4.00	60%	24,840	6.9	35,000	4.39	24,840	153,650			



Section of Detention (C8)

N.T.S.









<b>FOR OPC USE ONLY</b> AI NO. _____ PLA NO. _____
--

**INFORMATION REGARDING PROPOSED WASTEWATER PROJECTS  
TO: THE MISSISSIPPI OFFICE OF POLLUTION CONTROL**

The Grantman MS, LLC,  
(Insert Name of Body Making Application, i.e., Individual, Corporation, Municipality, etc.)

whose mailing address is P. O. Box 67, Mandeville, LA, 70470,  
(Street and Number) (City) (State) (Zip)

whose responsible official is Tim Henning, Member,  
(Name) (Title)

and whose phone number is (985) 373-5288 (cell),

Herewith submits for consideration of the OPC plans, specifications, and other necessary data prepared by

Dennis Stieffel & Associates, P.A., Inc.  
(Engineer or Firm)

Dennis Stieffel  
(Firm's Project Contact Person, if applicable)

13061 Shriners Blvd., Ste C  
(Mailing Address)

Biloxi, MS 39532  
(City, State, Zip)

(228) 392-1638 / (228) 860-8161 (cell)  
(Phone Number)

who is hereby authorized to represent the application in the engineering features of this project for the construction of 9,600 linear feet of new gravity sewer main connected to the existing municipal system.

(Clearly Describe Project: New System, Modification, Extension, Rehabilitation, Treatment, etc.)

to serve Creekwood Estates (aka Eglin Rd) Subdivision (223 lots) *TO BE PLATTED IN FUTURE AS PART OF SANDHILL SUBDIVISION*  
(Subdivision, Plant, School, Other)

located at Eglin Rd: Section 16, T7S, R8W  
(Approximate Location, Including Section Township, and Range)

in or near the City of Ocean Springs in the County of Jackson, State of

Mississippi, as required by the regulations of the OPC and herewith make application to the OPC for the approval of this project. We understand through the regulations of the OPC that this approval is required prior to the initiation of construction activities.

Upon construction, these facilities will be owned and maintained by West Jackson County Utility District (WJCUD)  
(Name of Utility Company, Municipality, Owner, Developer, etc.)

whose mailing address is P. O. Box 1230, Ocean Springs, MS, 39564,  
(Street and Number) (City) (State) (Zip)

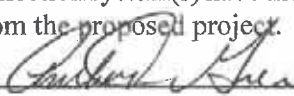
**NOTE: IF THIS PROJECT DOES NOT ADD ANY NEW CONNECTIONS OR ADDITIONAL FLOWS TO THE COLLECTION SYSTEM, YOU MAY OMIT SECTIONS A. THROUGH E. BELOW.**

**A. EXISTING SEWAGE COLLECTION SYSTEM**

1. The facilities collecting the sewage from this proposed project are owned by West Jackson County Utility District (WJCUD)  
(Utility Company, Municipality, etc.)
2. Number of connections existing are 8,600
3. The length of sanitary sewers existing are 15 miles
4. The number of existing lift stations are 35
5. Additional facilities that collect sewage from this proposed project, i.e. a regional wastewater authority, are owned by Jackson County Utility Authority (JCUA)

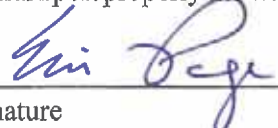
**B. CERTIFICATION(S) FROM COLLECTION ENTITIES**

The official(s) responsible for the wastewater collection facilities denoted in Section A. above, that will serve the proposed project, do hereby certify that we agree to transport the wastewater flows generated from the proposed project. We also hereby certify that we have determined that our collection system(s) have the capacity available to transport properly the wastewater flows generated from the proposed project.

  
\_\_\_\_\_  
Signature

Director  
\_\_\_\_\_  
Title

West Jackson County Utility District  
\_\_\_\_\_  
Entity

  
\_\_\_\_\_  
Signature

Executive Director  
\_\_\_\_\_  
Title

Jackson County Utility Authority  
\_\_\_\_\_  
Entity



**C. EXISTING SEWAGE TREATMENT WORKS**

1. The facilities responsible for treatment of the sewage from this proposed project are owned by Jackson County Utility Authority (JCUA)  
(Utility Company, Municipality, etc.)
2. The OPC Permit Number for this wastewater facility is MS 0045446 (NPDES).
3. The capacity for this wastewater treatment facility is 7.0 MGD.
4. The treatment type of this wastewater facility is Aerated Lagoon/Constructed Wetlands.  
(Activated Sludge, Aerated Lagoon, etc.)
5. The present population served by treatment facility is 40,000 +/-.
6. The operator in charge will be Brian Davis, who is a Class III wastewater operator, holding certificate number 6321-III.

**D. CERTIFICATION FROM WASTEWATER TREATMENT ENTITY**

The official responsible for the wastewater treatment facility denoted in Section C. above, that will serve the proposed project, does hereby certify that we agree to treat the wastewater flows generated from the proposed project. We also hereby certify that we have determined that our treatment facility has the capacity available to treat properly the wastewater flows generated from the proposed project.

  
\_\_\_\_\_  
Signature  
Executive Director  
\_\_\_\_\_  
Title  
Jackson County Utility Authority  
\_\_\_\_\_  
Entity

**E. PROPOSED PROJECT DETAILS**

1. The ultimate population to be served by this proposed project is (223)(3.0) = 669.
2. The number of connections to be added are 223.
3. Per capita discharge 75 gpcd: Infiltration 0 gpcd. (Estimate, if unknown)
4. Area Served in Acres 161.358 Design Population Per Acre (669/161.358) = 4.1.
5. The area water is supplied by West Jackson County Utility District (WJCUD)  
\_\_\_\_\_  
(Name and Address of Water Utility)

6. Proposed Sewage Pumping Stations

Location or Number	Units Served	Pump Capacity (gpm)	Influent Flow (gpm)	
			Avg.	Peak
None	0	n/a	0	0

F. ADDITIONAL CLEARANCES

**NOTE: APPROVAL OF THIS PROJECT SHALL NOT BE GRANTED UNTIL ALL THE MDEQ PERMITS, COVERAGES, AND APPROVALS DENOTED BELOW ARE SATISFACTORILY ADDRESSED.**

- The total area of ground disturbance by clearing, grading, and excavating for utilities, roadways, lots, etc. is 70 acres.
- For construction projects disturbing five or more acres, have you applied to MDEQ or an MDEQ approved local authority for construction storm water permit coverage?  
☒ Yes      ☐ Not applicable  
 If not applicable, why? \_\_\_\_\_

**NOTE: IF YOU ARE DISTURBING MORE THAN ONE ACRE BUT LESS THAN FIVE ACRES AFTER MARCH 10, 2003, YOU MUST FOLLOW THE REQUIREMENTS OF MDEQ'S SMALL CONSTRUCTION STORM WATER GENERAL PERMIT. ALSO, AFTER MARCH 10, 2003, IF YOU ARE IN AN AREA THAT HAS AN MDEQ APPROVED LOCAL AUTHORITY YOU MUST APPLY FOR APPROVAL FOR 1-5 ACRE CONSTRUCTION PROJECTS. SOME LOCAL AUTHORITIES MAY REQUIRE APPROVAL FOR DISTURBANCE LESS THAN ONE ACRE.**

- Have determinations/authorizations been received from the Corps of Engineers regarding the need for a Section 404 Permit, General Permit or Nationwide Permit for stream or intermittent drain crossings, stream re-routing, or for placing fill material into wetlands?  
☐ Yes      ☒ Pending      ☐ Not applicable  
 If not applicable, why? \_\_\_\_\_

**G. ADDITIONAL CERTIFICATIONS**

We hereby certify that we are the applicants for this project, that we are familiar with the information contained in this form, and that, to the best of our knowledge and belief, such information is true, complete, and accurate.

  
Signature of Responsible Official for Body Making Application

Tim Henning, Member  
Printed Name and Title of Above

I hereby certify that the engineering documents for this project were prepared by myself or under my direct supervision, that I am familiar with the information contained in this form, and that, to the best of my knowledge and belief, such information is true, complete, and accurate.

  
Signature of Engineer Registered Under Mississippi Laws

Dennis Stieffel, P.E. #11420  
Typed Name and Registration Number



(Seal)

**THE APPLICANTS AGREE THAT NO CHANGES IN OR DEVIATION FROM THE PLANS AND SPECIFICATIONS APPROVED BY THE OPC WILL BE MADE EXCEPT WITH THE PRIOR CONSENT AND APPROVAL OF THE OPC.**

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FOR OPC USE ONLY
AGENCY INTEREST NO. _____
PLANS NO. _____
COVERAGE NO. _____

**COASTAL COUNTY UTILITY AUTHORITY ENVIRONMENTAL CLEARANCE  
FORM TO THE MISSISSIPPI OFFICE OF POLLUTION CONTROL**

This form is required to be completed and submitted to the Mississippi Office of Pollution Control for all proposed projects applying for wastewater approval or construction stormwater coverage in the following counties: Hancock, Harrison, Jackson, Pearl River, and Stone.

PROJECT NAME: Creekwood Subdivision (223 lots)

ENTITY MAKING APPLICATION: Grantman MS, LLC

RESPONSIBLE OFFICIAL: Tim Henning, Member

COUNTY WHERE PROJECT IS LOCATED: Jackson County

**The portions below are to be completed by the appropriate County Utility Authority(CUA)**

1. Is this project consistent with the requirements of the CUA?

☒ Yes   ☐ No

2. Is this project connecting to a facility funded by Community Development Block Grant (CDBG) funds under the Mississippi Gulf Region Water and Wastewater Plan?

☒ Yes   ☐ No

If yes, complete Item 3.; if no, skip Item 3.

3. Has this project been coordinated with the U.S. Fish and Wildlife Service to identify the need for a Section 7 consultation for impacts to threatened and/or endangered species?

☒ Yes   ☐ No

If yes, a copy of the consultation clearance letter from the U.S. Fish and Wildlife Service must be attached to this form. If no, this project can not be considered by the Office of Pollution Control.

I hereby certify that I am the official responsible with the Jackson County Utility Authority in these matters, that I am familiar with the information contained in this form, and that, to the best of my knowledge and belief, such information is true, complete, and accurate.

Signature

September 23, 2025

Date

Executive Director

Title

Jackson County Utility Authority

Entity



**JACKSON COUNTY UTILITY AUTHORITY**  
*Serving the People...Protecting the Environment*

**Directors**

David Compton • Pascagoula  
Thomas Eldridge • Jackson County  
Andrew J. Elly • Moss Point  
William Lanham • Gautier  
Frank Mallette • Jackson County  
Jerry Munro • Ocean Springs  
Rickey Murphy • Jackson County

September 24, 2025

Doc# 43591

Tim Henning  
Grantman MS, LLC  
PO Box 67  
Mandeville, LA 70470

RE: Creekwood Subdivision (223 Lots)  
West side of Eglin Road, South of Old Fort Bayou Road, Ocean Springs, MS 39564  
(PIDN: 03009080.000)

Dear Mr. Henning,

The Jackson County Utility Authority (JCUA) has reviewed the referenced project plan submitted September 12, 2025 that includes the proposed development of a new 223-lot residential development to be located on the west side of Eglin Road, south of Old Fort Bayou Road in Ocean Springs, MS. The Authority has confirmation of capacity by the water and sewer service provider therefore the Authority has no objection to the proposed project, provided construction is completed in accordance with the requirements of the West Jackson County Utility District, MDEQ, MSDH, and JCUA.

This approval does not relieve the owner of other permitting responsibilities as required. Should you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Kevin Barnette  
Engineer-in-Training  
Jackson County Utility Authority



# West Jackson County Utility District

Physical Address:  
7200 McCann Road  
Biloxi, MS 39532

Mailing Address:  
P.O. Box 1230  
Ocean Springs, MS 39566-1230

Phone (228) 872-3898

[www.wjcud.com](http://www.wjcud.com)

Fax (228) 872-3861

September 23, 2025

Mr. Dennis Stieffel, P.E.  
13061 Shriners Blvd. Suite D  
Biloxi MS 39532  
228.860.8161

RE: Creekwood Subdivision  
Development of PIDN: 03009030.005 03009080.000

Dear Mr. Stieffel,

The West Jackson County Utility District (WJCUD) has received your request for a "Conditional Will Serve" for 233 lot subdivision lying on 233.13-acre development to be constructed along Old Fort Bayou and Eglin Road.

Per our discussions, this project will be referred to as "Creekwood Subdivision" and consists of the following:

- 233 residential homes

This project will be completed in one phase of construction and your plan is to complete construction within a one-year time period.

WJCUD hereby grants you a "conditional will serve" for public water supply and sanitary sewer collection for the proposed project. A "conditional will serve" is an indication that water and sewer facilities in the area exist, however, off-site improvements may be required of the development to accommodate the proposed development. A conditional will service is also contingent upon the proposed development meeting all WJCUD requirements, completing all public water and sewer construction strictly in accordance with all standards and specifications for construction as identified as part of the District's engineering review, and compliance with all State and local laws and regulations. No construction will be accepted by WJCUD without construction drawings and specifications being submitted to the attention of WJCUD Will Serve Officer. All WJCUD standards, details and specifications for both water and sewer construction shall be incorporated in the development's drawings and specifications.



The following are WJCUD conditions of this conditional will serve:

General:

1. Submit two copies of construction submittal packets for WJCUD review and approval. Submittals packets must include all water and sewer materials: (i.e. pipe, valves, pumps, motors, controls, ECT.)
2. Submit three full size sets of construction drawings and three copies of specification for water and sewer construction for WJCUD review and approval.
3. Submit drawings and specifications digitally by email ([bbennett@wjcud.com](mailto:bbennett@wjcud.com)) to WJCUD.
4. Notify WJCUD 48 hours prior to start of construction.
5. Request any pre-authorized connections (tie-ins) to existing WJCUD lines at least 72 hours before start of work to allow for WJCUD to witness the construction.
6. Notify WJCUD at least 72 hours in advance of construction testing. Testing performed without WJCUD witness of such testing shall be re-performed for WJCUD to witness the testing.
7. If construction may cause interruption or delay, notify WJCUD at least 16 hours in advance of performing water and sewer construction. Work performed without observance of construction will not be accepted by WJCUD for ownership.
8. Upon completion of construction, provide two full size sets of As-Built drawings, one digital CADD file at (state plane coordinates, mean sea level elevation) of the full water and sewer systems sealed and signed by the registered professional engineer in responsible charge of the construction prior to final inspection. Completed water and sewer infrastructure to be conveyed to WJCUD will not be accepted for ownership until all as-builts, testing information and the Developer's engineer certification that construction is completed in accordance with the WJCUD approved plans and specifications is received by WJCUD.
9. Construction shall not begin without WJCUD approval of plans and specifications, nor shall any water and sewer construction begin prior to a pre-construction meeting to be held at WJCUD between WJCUD, the Developer and the Developer's engineer in attendance.

Sewer:

1. Provide engineering documentation that the development's sewer flow will not overload WJCUD's existing sewer system.
2. Complete all the necessary upgrades to WJCUD offsite sewer facilities to ensure the existing sewer system will not be overloaded by the development's sewer flow.
3. All gravity services, gravity mains, forced pressure mains and lift stations must be installed to WJCUD standards and specifications.
4. All individual structures shall have separate sewer services. Different uses and facility types on the same lot may require separate sewer services at the discretion of, and upon the approval by, WJCUD.
5. Gravity sewer mains and services must be constructed from SDR 26 PVC pipe. locking joint PVC may be approved for bores under pavements.
6. Manholes shall be WJCUD's standard ring and cover.
7. All service connections shall be made at a predetermined point in the sewer main at the discretion of, and approval by, WJCUD.

Water:



1. PVC water mains shall be 4", 6", 8" or 12" in diameter meeting AWWA C900, Class 150 with ductile iron mechanical joints, cement lined, and joint restraints, AWWA C110 or C153.
2. Fire hydrants spacing and paint color shall be factory painted in accordance with WJCUD criteria.
3. Gate valves shall be resilient seat type meeting AWWA C509 specifications with cast iron valve box cover marked "WATER" Developer will provide a 24"X24"X 4" concrete pad around valve box.
4. Provide metallic marker tape and #12 AWG tracer wires for all mains.
5. Water services lines to be a minimum 1" HDPE, AWWA C901, DR11 or larger as approved by WJCUD.

Testing:

1. Water mains – Pressure and leakage test at 150 PSI for two hours with leakage not to exceed 10 gallons per inch –mile per 24 hours, with no visible leak.
2. Gravity mains and service will be pressure tested for leakage
3. Manholes will be vacuum tested for leakage
4. Perform bacteriological testing in accordance with MS Department of Health regulations before placing lines in service.

WJCUD's standard detail drawings and specifications for construction of services line, water meters and grinders are also available for pick up at WJCUD office.

Approval of the pollution control Permit does not waive any requirements of the applicant noted in the "Conditional Will Serve" or any requirements by other state or Local Agencies.

Sincerely,

WEST JACKSON COUNTY UTILITY DISTRICT

BRIAN O. BENNETT

DEPUTY DIRECTOR

WEST JACKSON COUNTY UTILITY DISTRICT

7200 MCCANN RD.

