



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT  
7400 LEAKE AVENUE  
NEW ORLEANS LA 70118-3651

April 29, 2024

Regulatory Division  
Central Evaluation Branch

Project Manager:  
Jeremy Rodriguez  
(504) 862-1577  
Jeremy.D.Rodriguez@usace.army.mil

Application #: MVN-2024-00210-CR

## **PUBLIC NOTICE**

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403), [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

### **PROPOSED RESIDENTIAL STORMWATER DETENTION AND RETENTION PONDS WITH ASSOCIATED ACCESS ROAD AND PARKING AREA in ASCENSION PARISH**

**NAME OF APPLICANT:** City of Gonzales, c/o Duplantis Design Group, PC (DDG), 1308 Camellia Blvd, Lafayette, Louisiana 70508.

**LOCATION OF WORK:** This project is located along Bayou Boyle, within in the city of Gonzales, Louisiana, approximately 0.75 mile southeast of the intersection of LA-HWY 30 and S. Burnside Ave, in Ascension Parish, within the Lake Pontchartrain Basin in hydrologic unit (HUC 08070204), as shown on the attached drawings. Coordinates: 30.204147, -90.909967.

**CHARACTER OF WORK:** The applicant has requested Department of the Army authorization to clear, grade, excavate, and deposit fill and/or aggregate material to construct and maintain residential storm water retention and detention ponds, access roads and parking areas for maintenance, and water control structures along Bayou Boyle. The applicant states the project will provide reductions to storm water elevations during storm events. Approximately 328,433 cubic yards of earthen material would be excavated and reused as fill on site or hauled offsite to an upland, non-wet disposal location. The proposed project is situated on an approximately 54-acre tract that has been determined to be primarily forested wetlands. Of this, approximately 41.62 acres of wetlands and approximately 1.45 acres of other waters would be impacted during construction. The remainder of the property will be left in its natural state. It is anticipated that the proposed action would have minimal impact on adjacent wetlands.

**MITIGATION:** The applicant claims that the proposed project has been designed to minimize direct and secondary adverse impacts to the maximum extent practicable. The applicant has also stated that the pond bottoms will be replanted with native bottomland hardwood species in an effort to encourage re-vegetation within the area. As compensation for unavoidable wetland impacts, the applicant proposes to use a Corps approved mitigation bank within the watershed of impact.

The comment period for the requested Department of Army Permit will close in **20 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number and can be preferably emailed to the Corps of Engineer's project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGC, Jeremy Rodriguez**. Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or preferably by emailing the specified project manager listed above. Any request for an extension of time to comment must be specific and substantively supportive of the requested extension and received by this office prior to the end of the initial comment period. The Branch Chief will review the request and the requester will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous and inclusive of the initial comment period and will not exceed a total of 30 calendar days. This public notice is also available for review online at <https://go.usa.gov/xennJ>

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact

Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project.

The New Orleans District is presently unaware of properties listed on the National Register of Historic Places near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. As deemed necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans District (CEMVN) and the U.S. Fish and Wildlife Service, CEMVN has determined that the project would have no effect to any species listed as endangered by the U.S. Fish and Wildlife Service, nor affect any habitat designated as critical to the survival and recovery of any such species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to 0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality before a permit is issued.

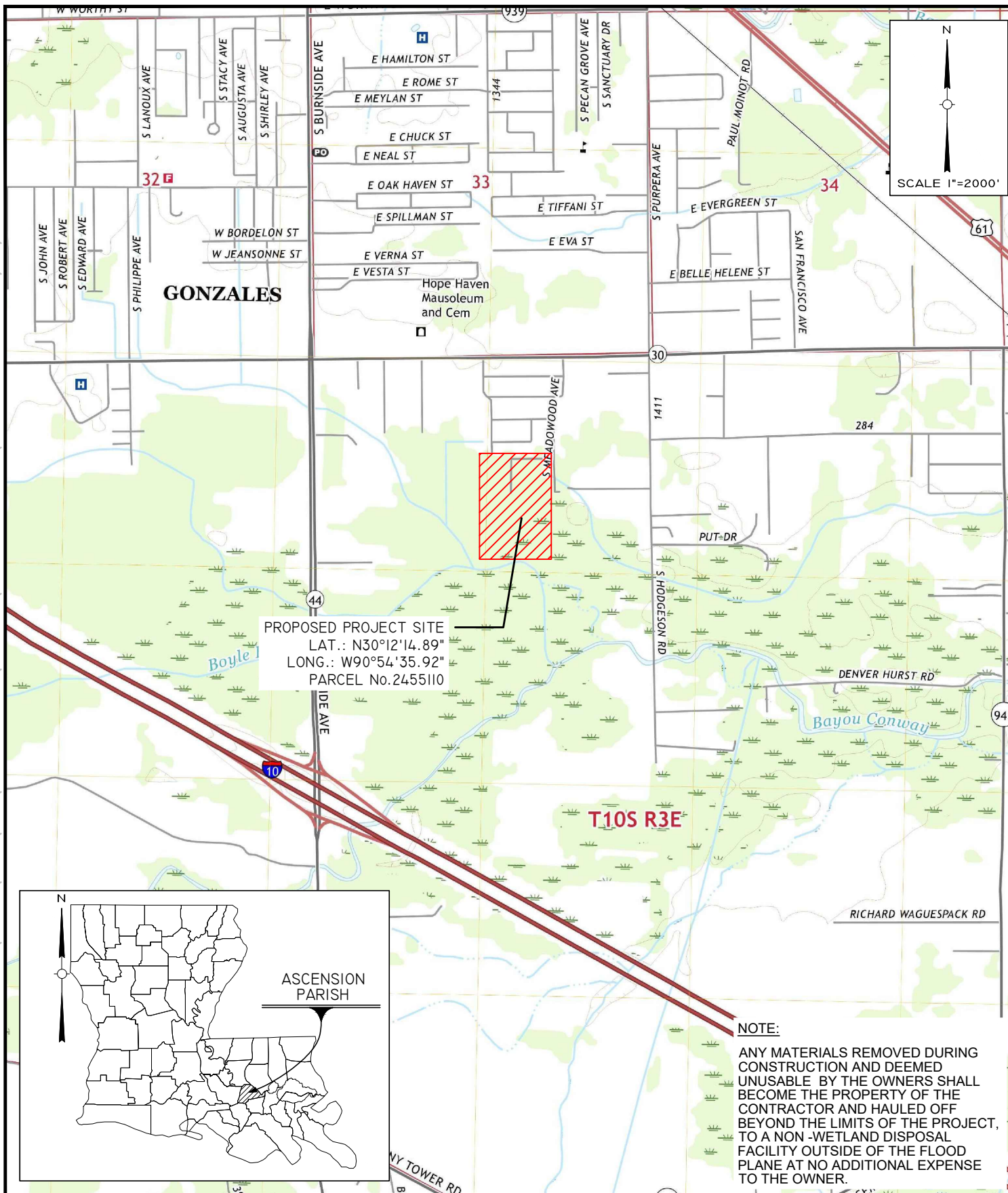
Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

John M. Herman  
Chief, Central Evaluation Branch  
Regulatory Division

Enclosures





1022 South Purpera Avenue  
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 Phone: (225) 644-5523, Fax: (225) 644-8438

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## BAYOU BOYLE REGIONAL DETENTION POND

### VICINITY MAP

PROJ. START DATE:	2022.APR
MCE PROJ. #	01561-0028
DRAWN	
DESIGNED	
CHECKED	
PROJ. MGR.	

1

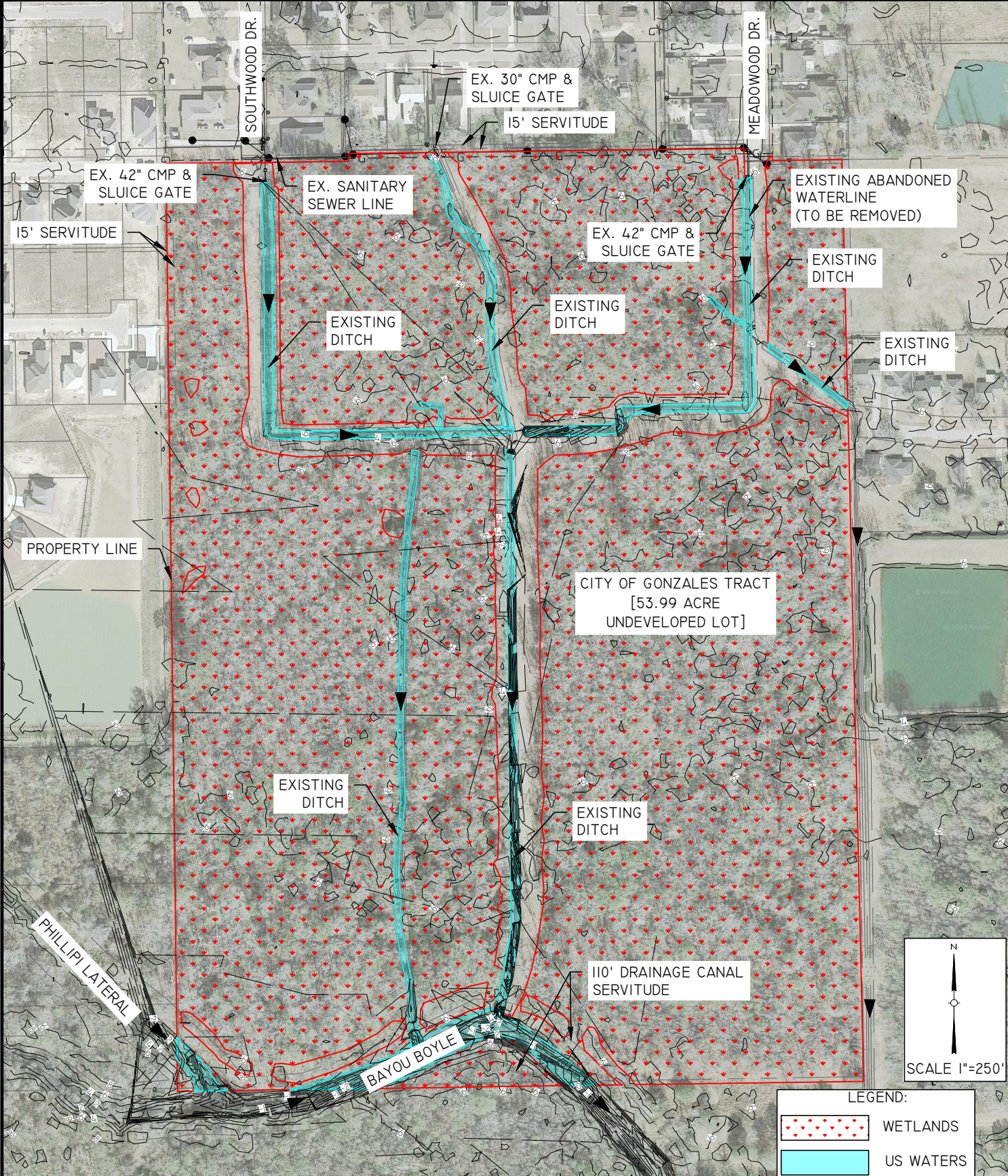
DRAWING NUMBER

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STATUS:



I:\08386\0010\ENG\80-DRAWINGS\PERMITS\WETLAND PERMIT\4 EXISTING SITE PLAN PERMIT.DWG 03/28/2024 14:56:10 JUSTIN DIEZ



**McKIM & CREED**

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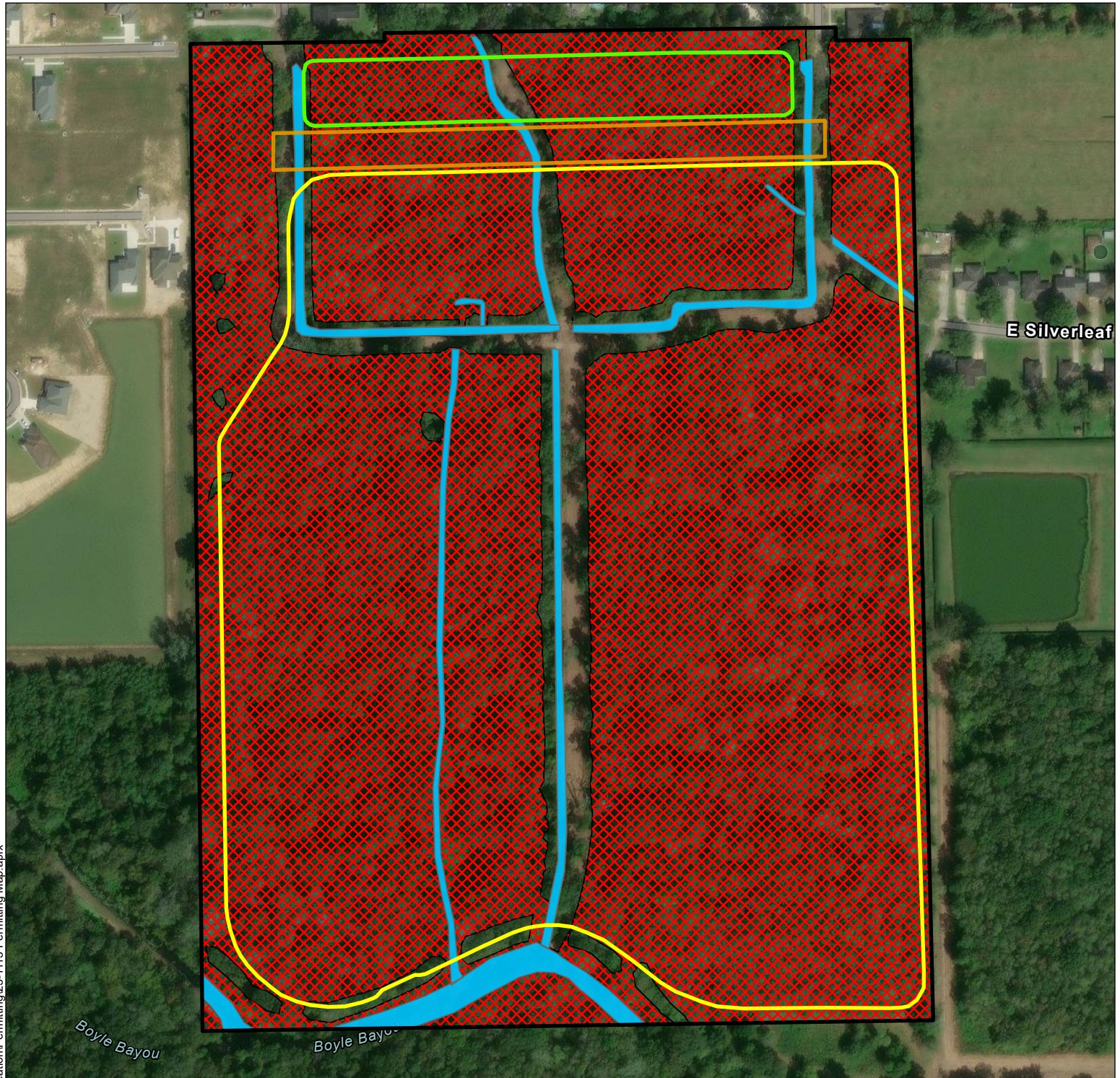
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DETENTION POND**

**EXISTING SITE PLAN**







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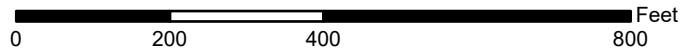


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**Legend**

-  Project Boundary (53.99-acres)
-  Proposed Wetlands (46.17-acres)
-  Proposed Non-Wetland Waters (2.18-acres)
-  Proposed Parking Lot (1.48-acres)
-  Regional Detention Pond Boundary (41.74-acres)
-  Residential Pond Boundary (2.87-acres)



**Wetlands and Waters**

McKim and Creed  
53.99-acres on Southwood Ave  
Gonzales, Ascension, LA  
Center: 30.204125°/-90.910216°



**For Permitting Purposes Only**

DATE:	4/19/2024
FILE:	23-1113 Permitting Map

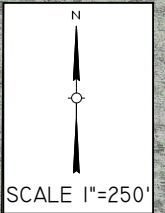
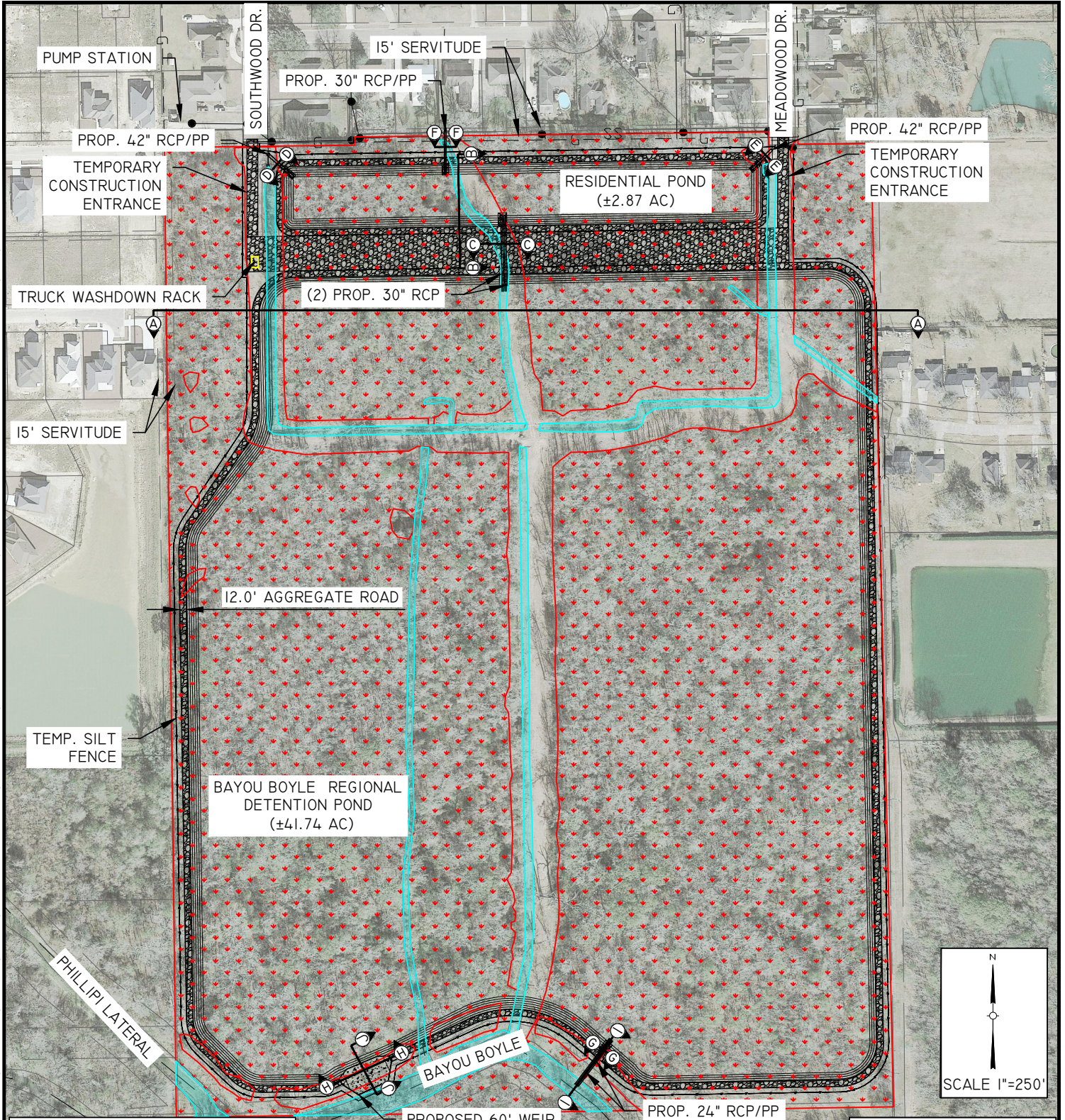
**3**

Exhibit

Shapefiles as shown in this exhibit were created by DDG.  
Map data presented here is not a legal survey and is for reference only.

Data Source: ESRI Basemaps





**NOTE:**

NO EQUIPMENT WILL BE STAGED BELOW THE ORDINARY HIGH WATER MARK. OHW MARK OF 0.80'. ALL EXCAVATED MATERIAL WILL BE USED AS FILL OR HAULED OFF SITE.

**PROPOSED IMPACTS:**

CONCRETE	WETLANDS: 39.4 CU. YD.
LIMESTONE	WETLANDS: 2478.4 CU. YD. US WATERS: 96.1 CU. YD.
EARTHEN TOTALS	CUT: 328,433.28 FILL: 547.19 CU. YD.
WETLANDS	CUT: 300,496.4 CU. YD. FILL: 198 CU. YD.
US WATERS	CUT: 8064.8 CU. YD. FILL: 1038.7 CU. YD.

**LEGEND:**

- LIMESTONE / GRAVEL
- WETLANDS
- US WATERS



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DETENTION POND**

**PROPOSED SITE PLAN**

PROJ. START DATE: 2022.APR  
MCE PROJ. # 01561-0028  
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PROJ. MGR. \_\_\_\_\_

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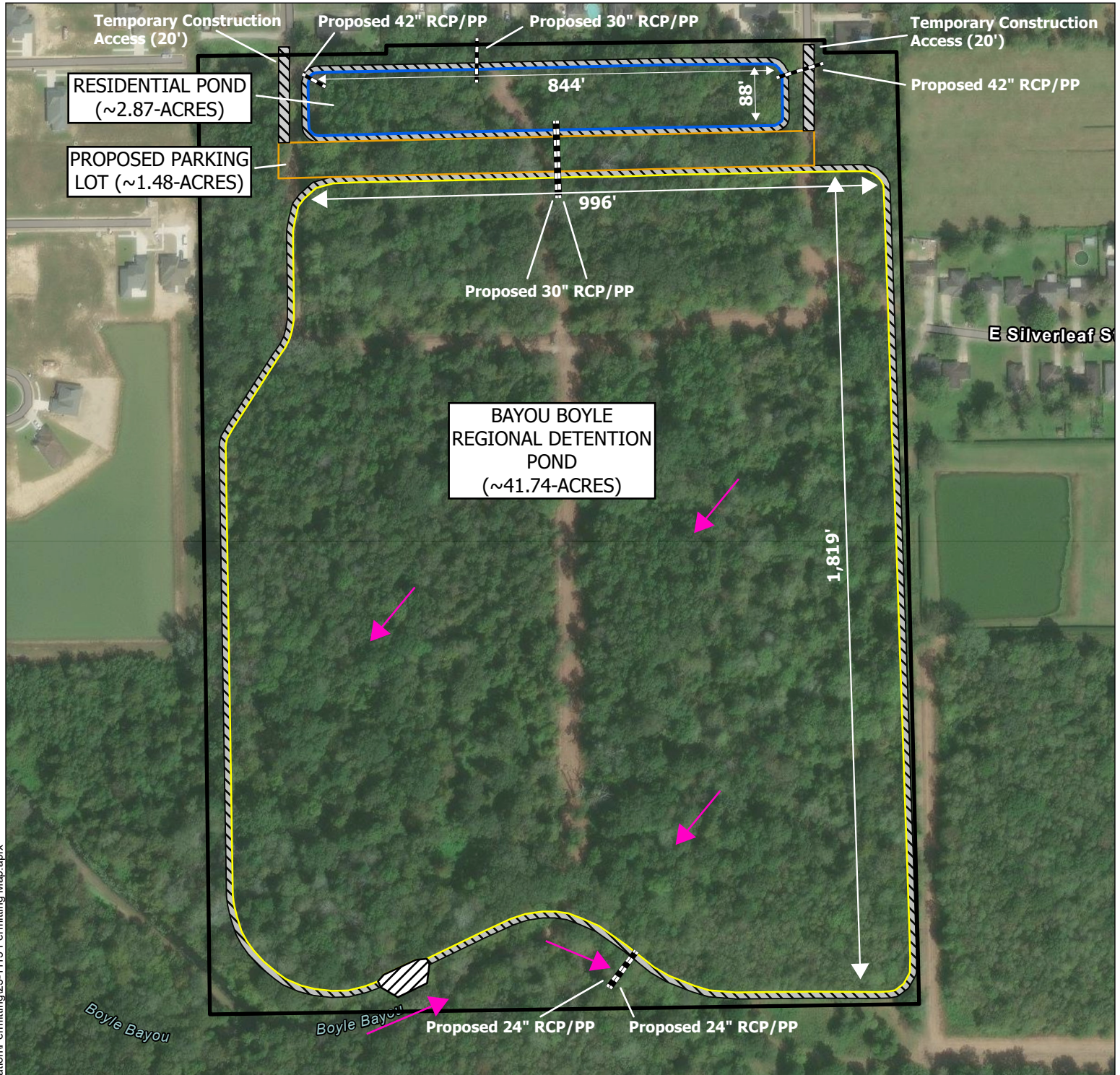
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**Legend**

Project Boundary (53.99-acres)

Proposed Residential Pond

Proposed Regional Detention Pond

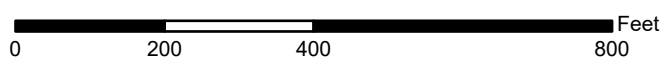
Proposed Parking Lot


60' Broad-Crested Concrete Weir

Proposed 12' Road

Proposed RCP/PP

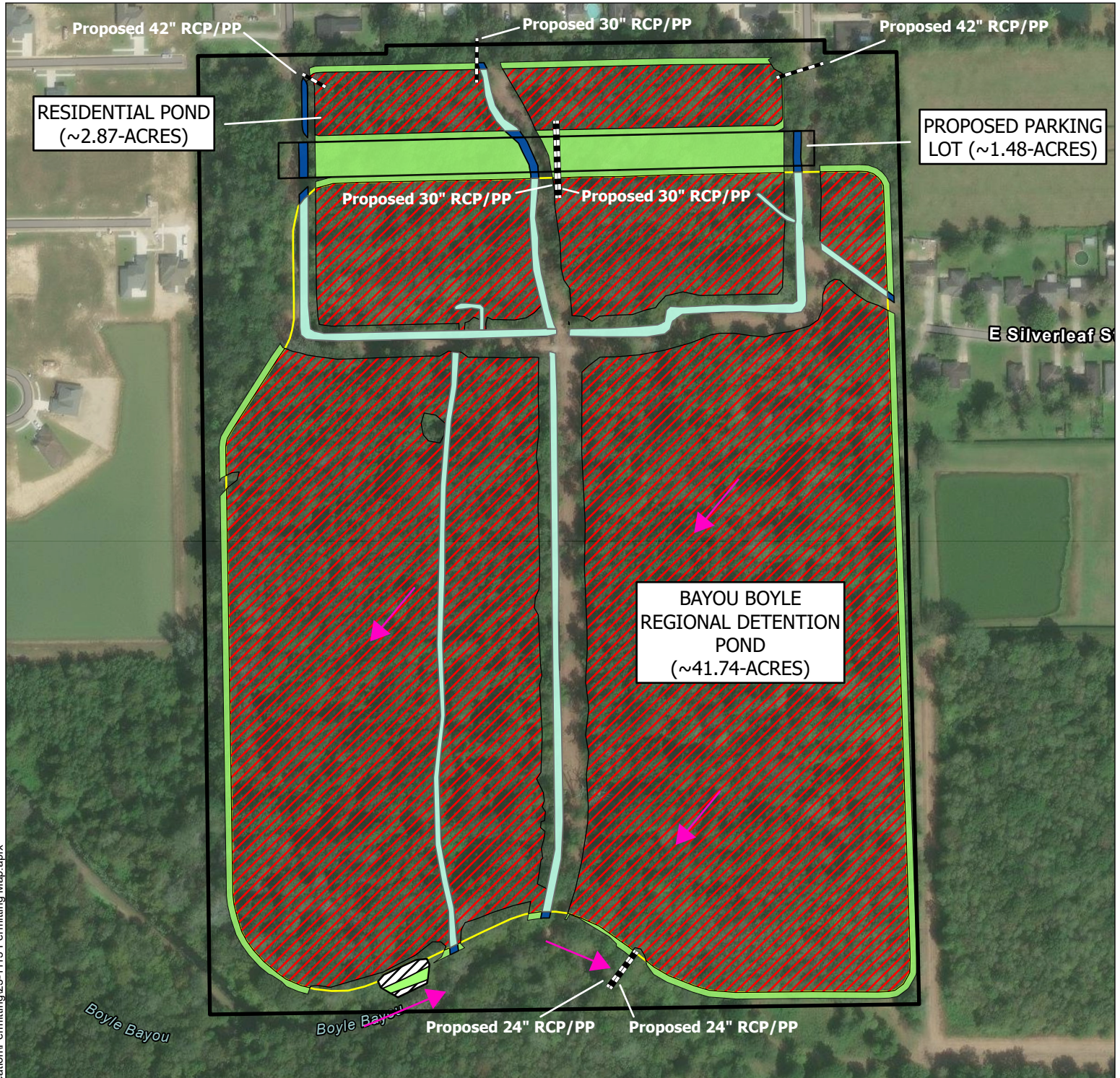
Direction of Flow



<b>Proposed Project Features</b>		McKim and Creed 53.99-acres on Southwood Ave Gonzales, Ascension, LA Center: 30.204125°/-90.910216°	
	<b>For Permitting Purposes Only</b>		<b>5</b> Exhibit
	DATE:	4/19/2024	
	FILE:	23-1113 Permitting Map	
Data Source: ESRI Basemaps			

Shapefiles as shown in this exhibit were created by DDG.  
Map data presented here is not a legal survey and is for reference only.





### Legend

- Project Boundary (53.99-acres)
- Proposed Wetlands To Be Cut (38.72-acres)
- 60' Broad-Crested Concrete Weir
- Proposed Wetlands to be Filled (2.9-acres)
- Proposed RCP/PP
- Non-Wetland Waters to be Filled (0.13-acres)
- Direction of Flow
- Non-Wetland Waters To Be Cut (1.32-acres)



0 200 400 800 Feet

### Impacts to Wetlands and Waters

McKim and Creed  
53.99-acres on Southwood Ave  
Gonzales, Ascension, LA  
Center: 30.204125°/-90.910216°

**DDG**

### For Permitting Purposes Only

DATE: 4/19/2024  
FILE: 23-1113 Permitting Map

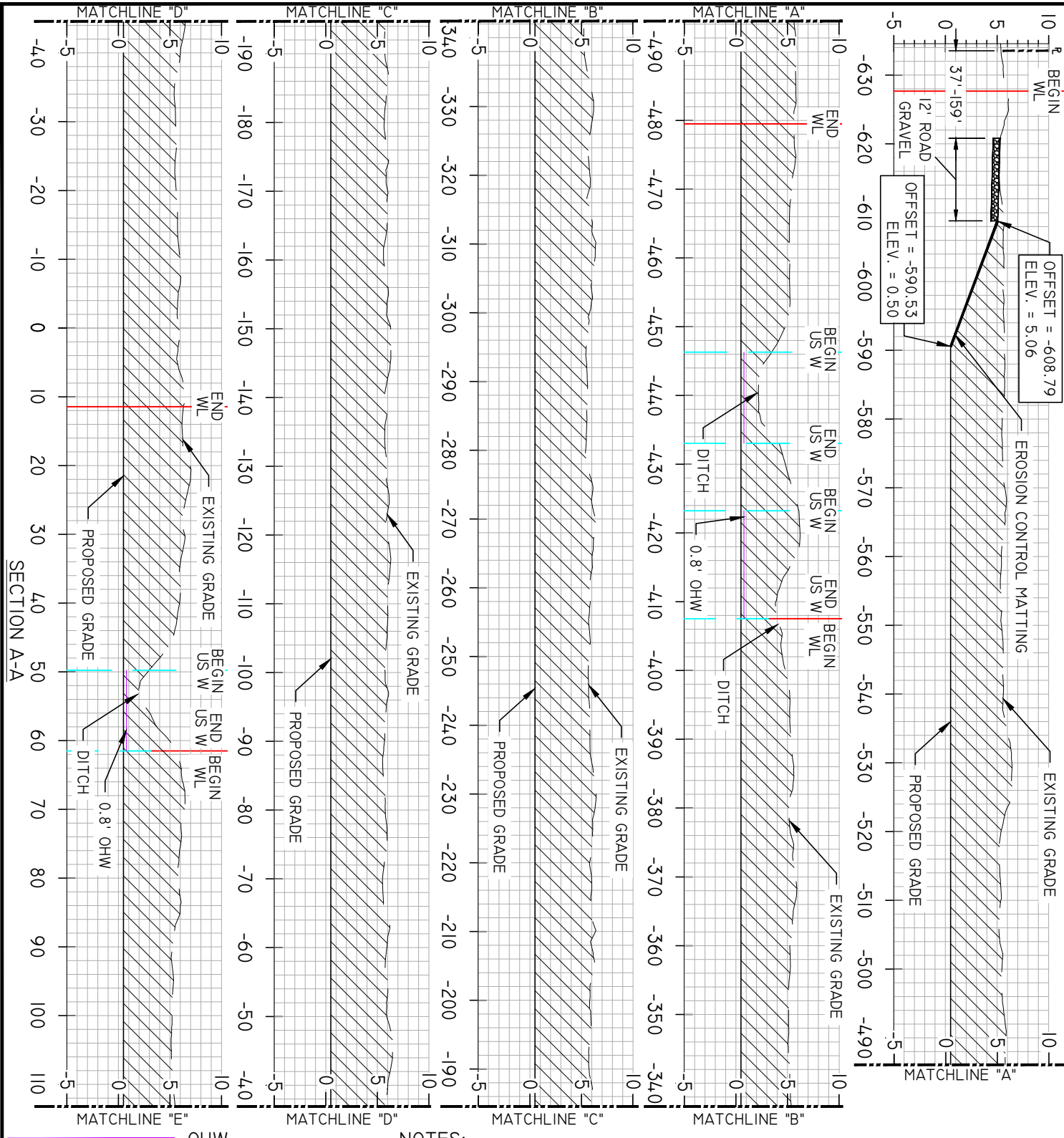
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Exhibit

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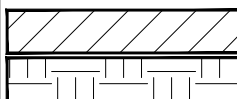




NOTES:

1. REFERENCE PROPOSED SITE PLAN SHEET 4 FOR CROSS SECTION LOCATIONS
2. EROSION CONTROL MATTING SHALL BE USED ALONG ALL POND BANKS

HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 13'-1/4"



OHW  
WETLAND  
US WATERS  
POND GRADING CUT  
POND GRADING FILL



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## BAYOU BOYLE REGIONAL DETENTION POND

### CROSS SECTION A-A

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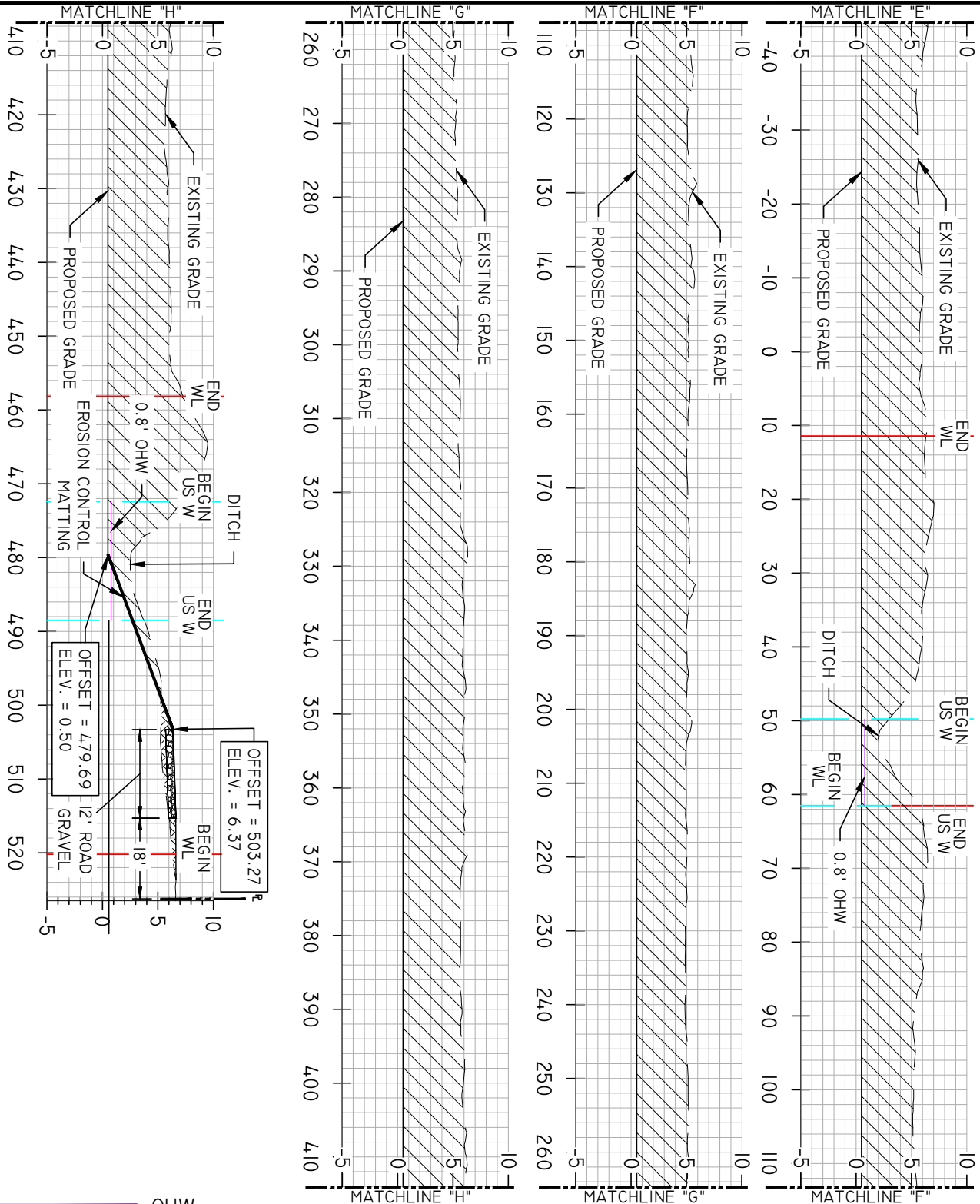
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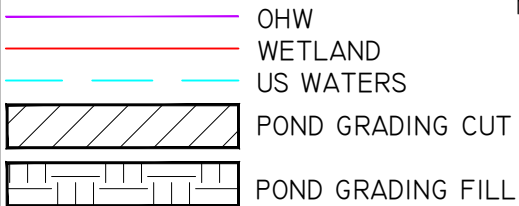
SECTION A-A



NOTES:

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CROSS SECTION A-A

PROJ. START DATE: 2022.APR  
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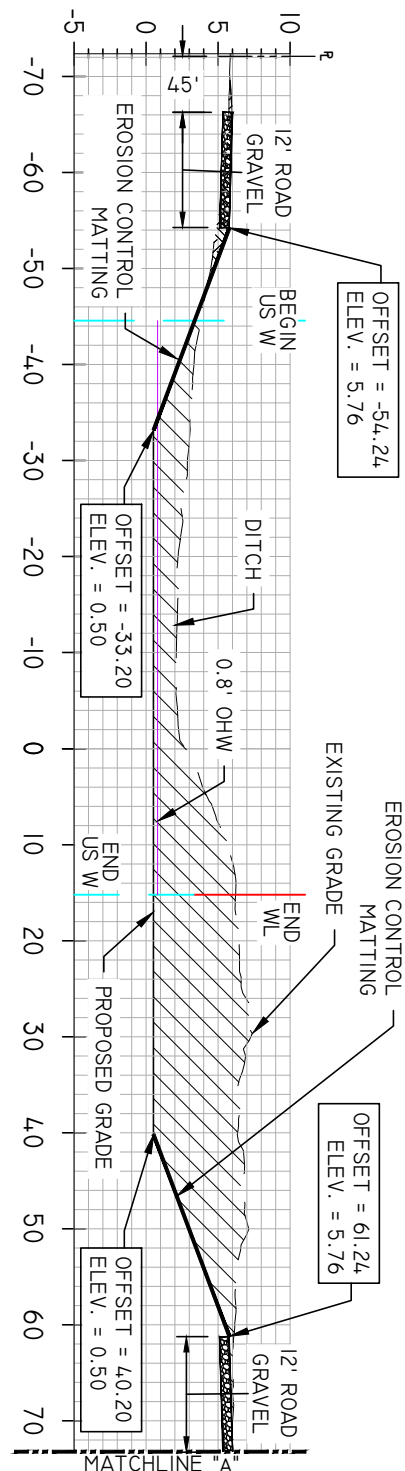
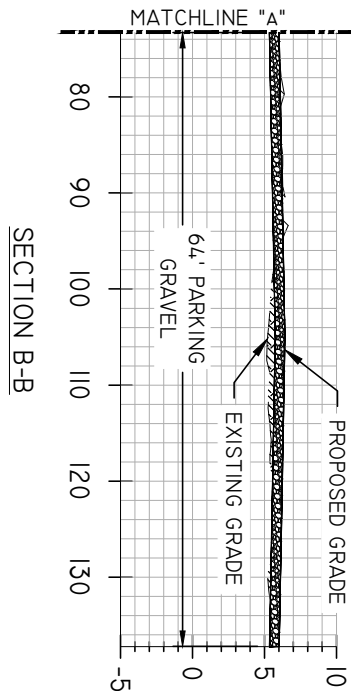
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#### NOTES:

- REFERENCE PROPOSED SITE PLAN SHEET 4 FOR CROSS SECTION LOCATIONS
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### BAYOU BOYLE REGIONAL DETENTION POND

### RESIDENTIAL POND CROSS SECTION B-B

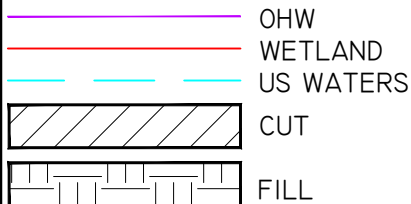
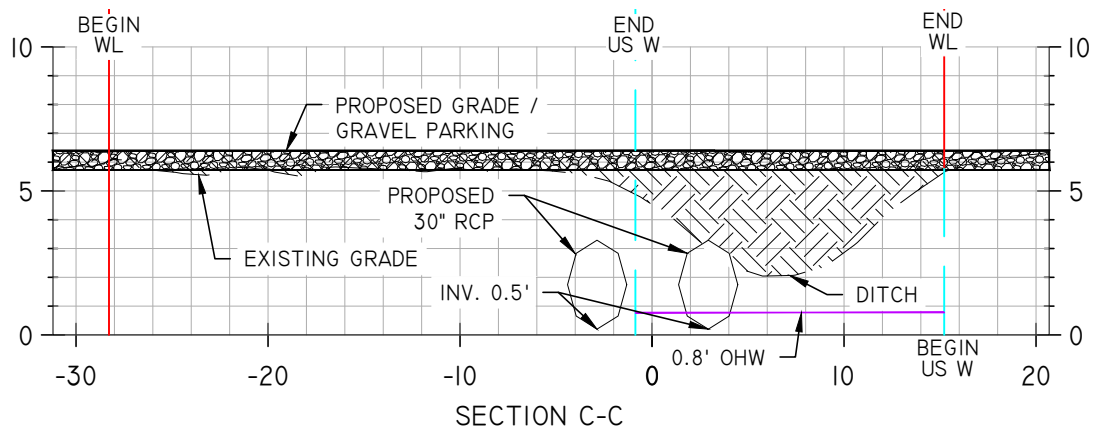
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PROJ. MGR.	

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STATUS:



**NOTES:**

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HORIZONTAL SCALE: 1" = 10'  
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**BAYOU BOYLE REGIONAL  
DETENTION POND**

**PIPE  
CROSS SECTION C-C**

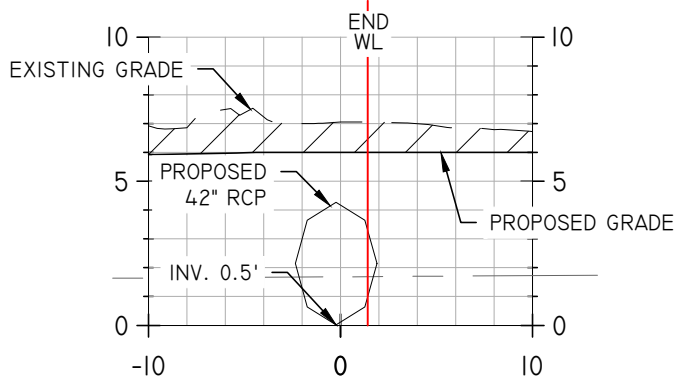
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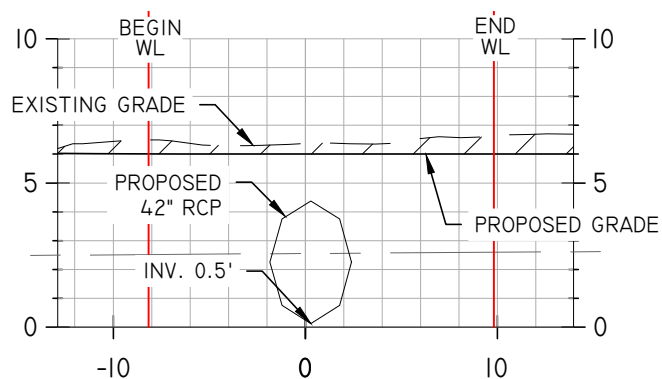
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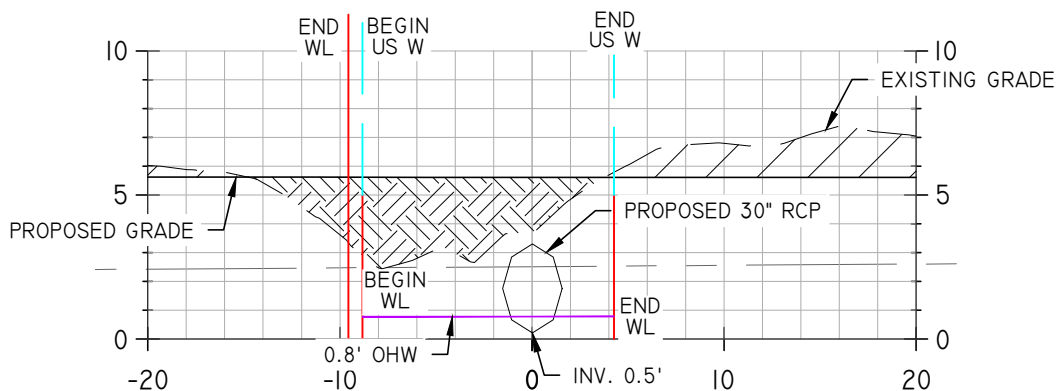
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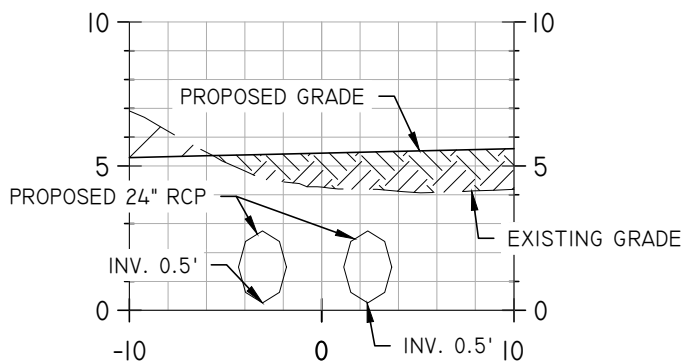
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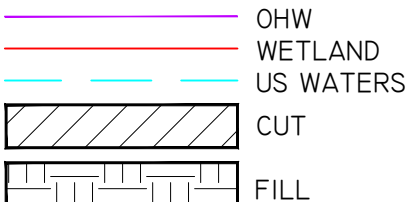
SECTION E-E



SECTION F-F



SECTION G-G



**NOTES:**

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DETENTION POND**

**PIPE  
CROSS SECTIONS D-D, E-E, F-F, G-G**

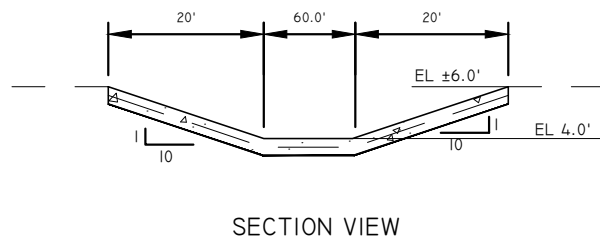
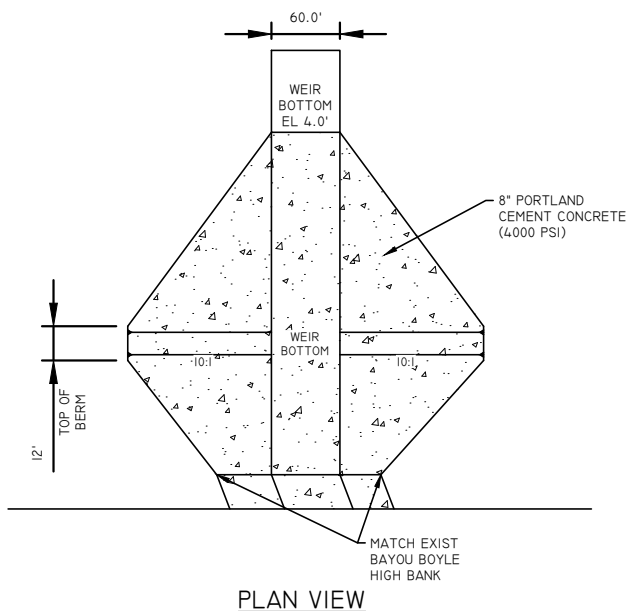
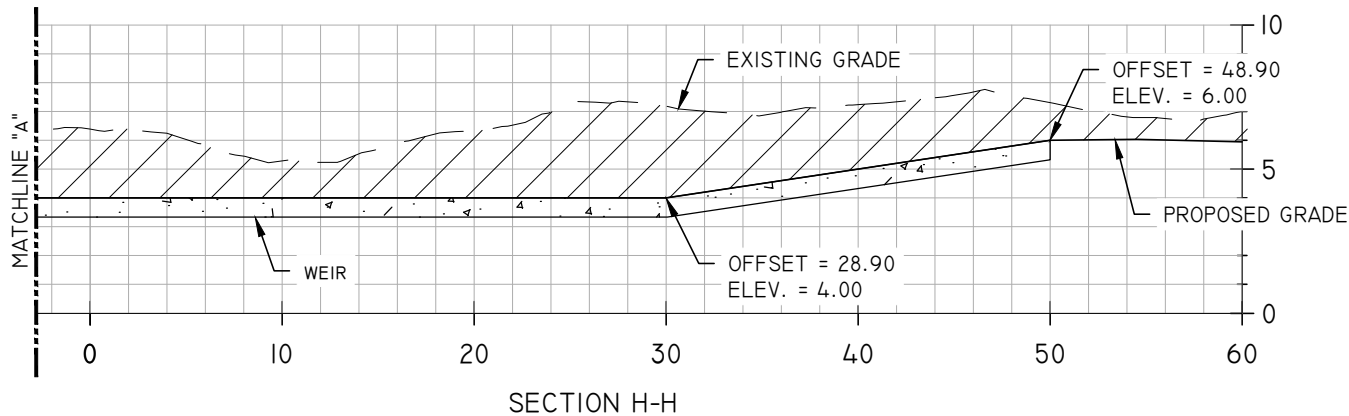
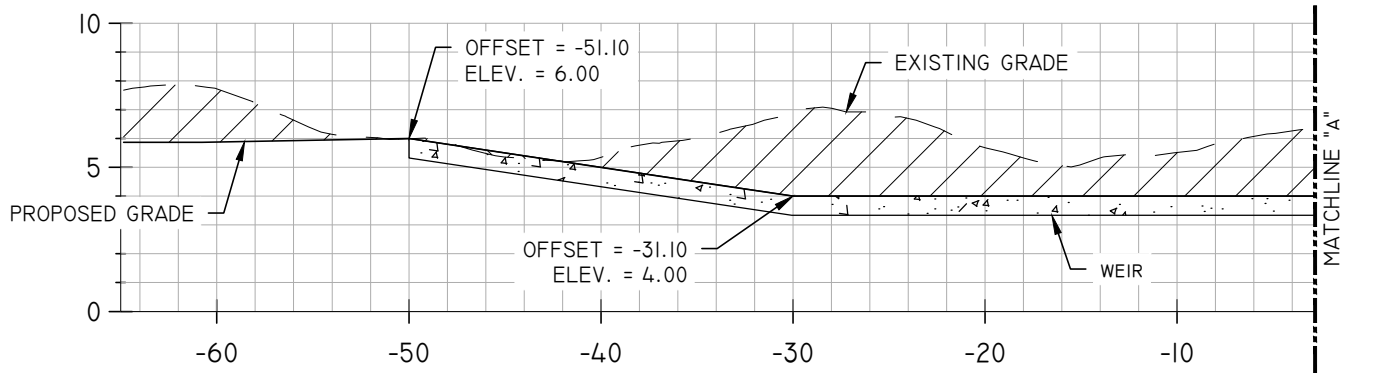
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**11**

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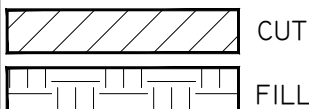


PROPOSED OVERFLOW WEIR TYPICAL DETAIL  
N.T.S.

**NOTES:**

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2. EROSION CONTROL MATTING SHALL BE USED ALONG ALL POND BANKS

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DETENTION POND**

**WEIR DETAILS AND  
CROSS SECTIONS H-H**

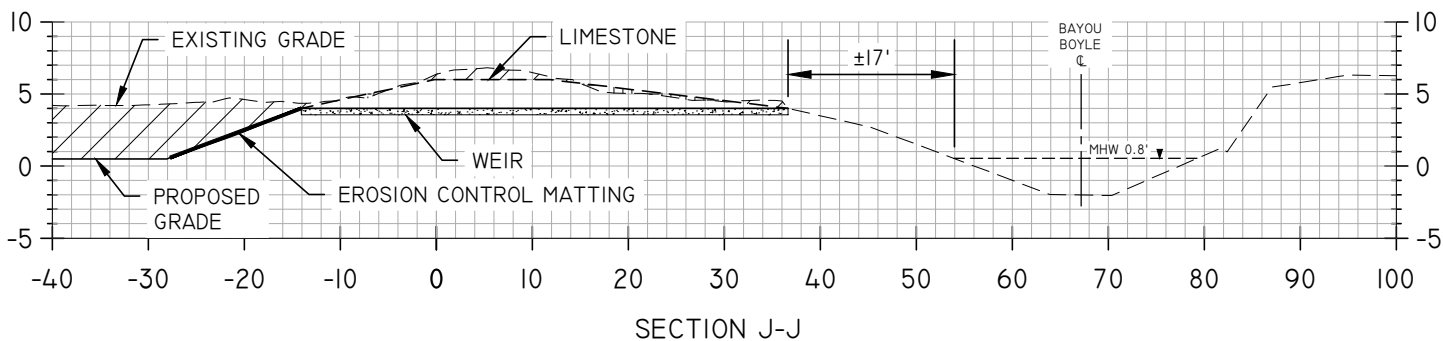
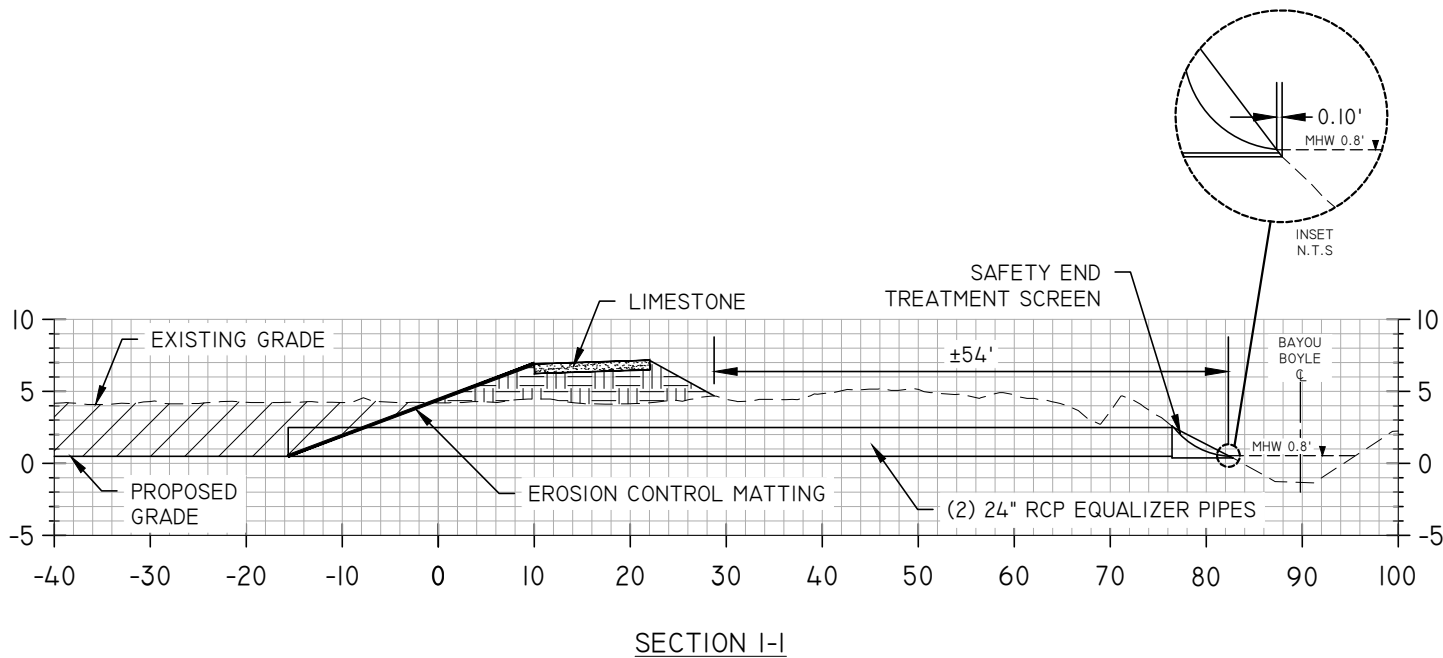
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**12**

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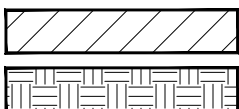
REVISION

STATUS:



**NOTES:**

1. REFERENCE PROPOSED SITE PLAN SHEET 4 FOR CROSS SECTION LOCATIONS
2. EROSION CONTROL MATTING SHALL BE USED ALONG ALL POND BANKS



CUT

EARTHEN FILL

HORIZONTAL SCALE: 1" = 20'  
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**BAYOU BOYLE REGIONAL  
DETENTION POND**

**WEIR AND EQUALIZER PIPE  
CROSS SECTION I-I**

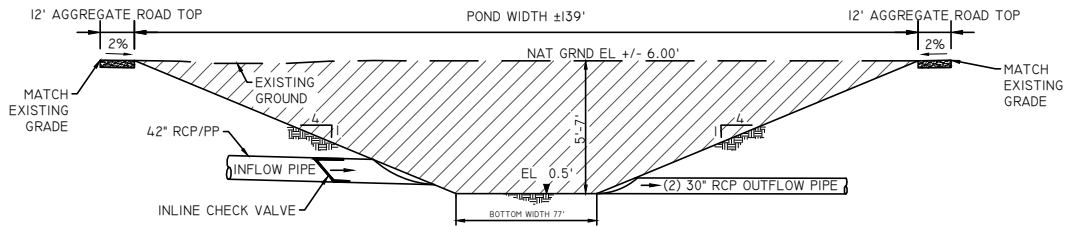
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**12A**

DRAWING NUMBER

REVISION

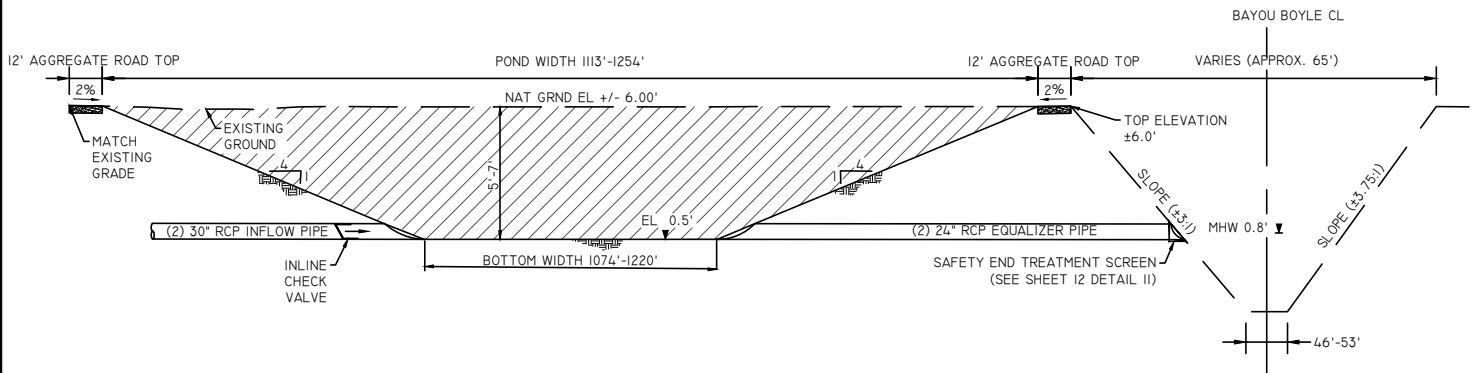
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## SOUTHWOOD RESIDENTIAL POND TYPICAL SECTION N.T.S.

### NOTES:

- I. INLINE CHECK VALVES TO BE PLACED AT DOWNSTREAM END OF (3) RESIDENTIAL POND INFLOW PIPES.



## 2 BAYOU BOYLE REGIONAL DETENTION POND TYPICAL N.T.S.

### NOTES:

- I. INLINE CHECK VALVE TO BE PLACED AT DOWNSTREAM END OF (2) 30" RCP OUTFLOW PIPES.



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## BAYOU BOYLE REGIONAL DETENTION POND

### TYPICAL SECTIONS

PROJ. START DATE:	2022.APR
MCE PROJ. #	01561-0028
DRAWN	
DESIGNED	
CHECKED	
PROJ. MGR.	

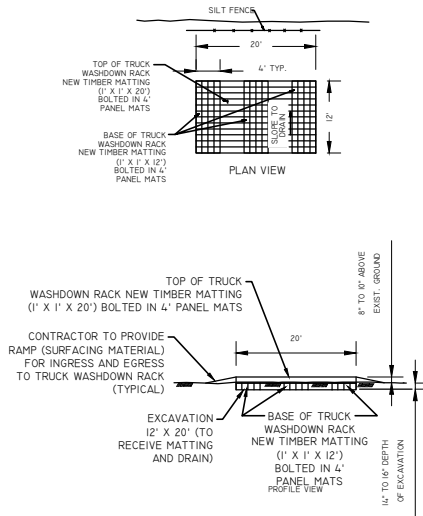
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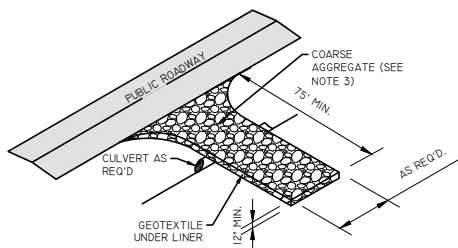
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### 3 TRUCK WASH DOWN RACK N.T.S. (TEMPORARY)

#### NOTES:

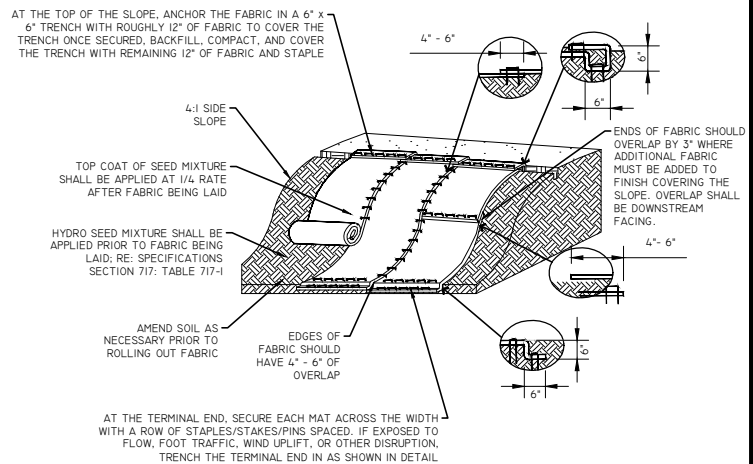
1. SLOPE OF TIMBER MATTING TO DRAIN
2. TIMBER MATTING IS USED FOR ILLUSTRATION IN THE TRUCK WASH RACK DETAIL. ADDITIONAL MATERIALS ARE AVAILABLE FOR THE TRUCK WASH RACK CONSTRUCTION, AS DETAILED IN THE SPECIFICATIONS.
3. TRUCK WASHDOWN RACK REQUIRED AT ALL ACCESS POINTS.



### 5 TEMPORARY CONSTRUCTION ENTRANCE DETAIL N.T.S.

#### NOTES:

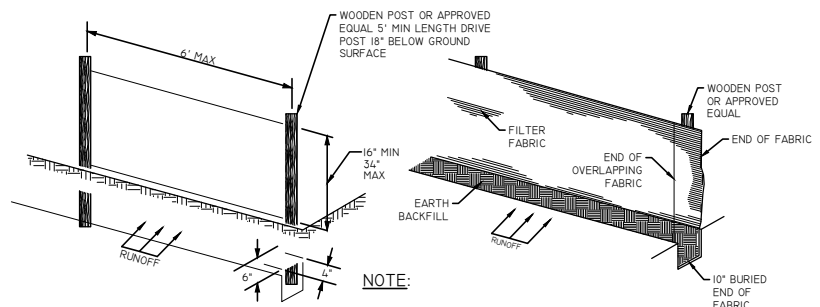
1. AGGREGATE AREA TO BE REMOVED AND REPLACED WHEN SOIL IS EVIDENT ON THE SURFACE OF THE PAD OR AS DIRECTED BY THE ENGINEER.
2. AGGREGATE THICKNESS SHALL BE INCREASED IF SOIL CONDITIONS DICTATE OR PER THE DIRECTION OF THE ENGINEER.
3. THE STONE SHALL CONFORM TO SECTION 711 (02) (CLASS 2LB) OF THE LA DOTD STANDARD SPECIFICATIONS;
4. A GEOTEXTILE FABRIC UNDERLINER IS REQUIRED. THE GEOTEXTILE FABRIC SHALL BE IN ACCORDANCE WITH SECTION 1019 (TYPE D) OF THE LA DOTD STANDARD SPECIFICATIONS;



### 4 EROSION CONTROL FABRIC N.T.S. (TEMPORARY)

#### NOTES:

1. EROSION CONTROL MATTING SHALL BE INSTALLED ON ALL DISTURBED AREAS UNLESS OTHERWISE NOTED.
2. EROSION CONTROL MATTING SHALL BE INSTALLED AS EARLY AS PRACTICABLE AFTER DISTURBANCE ACTIVITIES ARE COMPLETE.
3. CONTRACTOR SHALL MONITOR FORECASTING AND INSTALL EROSION CONTROL MATTING PRIOR TO RAIN EVENTS TO PREVENT EROSION OF DISTURBED AREAS.



### 6 SILT FENCE N.T.S. (TEMPORARY)

#### NOTES:

1. UPON CONSTRUCTION COMPLETION AND PRIOR TO FINAL ACCEPTANCE, SILT FENCE MUST BE REMOVED.
2. FIELD ADJUSTMENTS ALLOWED AS NECESSARY TO ENSURE PROPER PLACEMENT AND FUNCTION.
3. ALL EROSION CONTROL ACTIVITIES SHALL COMPLY WITH ALL STATE AND LOCAL LAWS.



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## BAYOU BOYLE REGIONAL DETENTION POND

### DETAILS

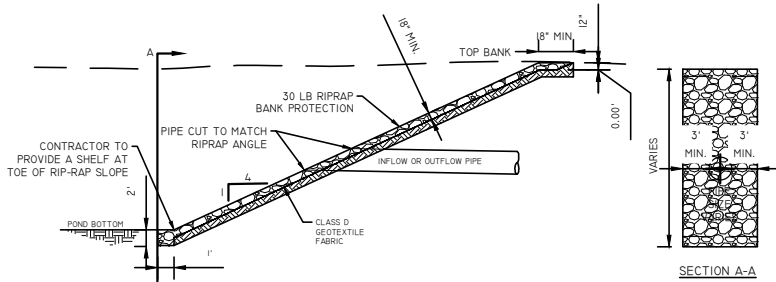
PROJ. START DATE:	2022.APR
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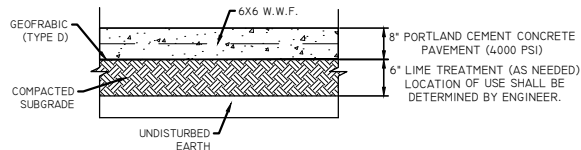
STATUS:



**NOTE:**

TO BE INCLUDED AT ALL INFLOW, OUTFLOW, AND OUTFALL PIPES AT PONDS AND DITCHES.

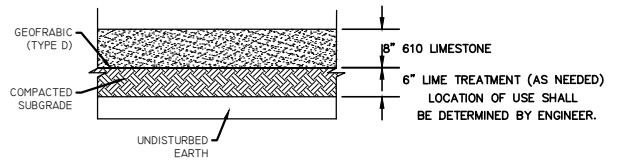
## 7 POND BANK SHORING AT PIPES N.T.S.



**NOTE:**

LIME TREATMENT SHALL BE TYPE D, 9% BY VOLUME. LIME TREATED AREAS THAT REMAIN OPEN FOR MORE THAN 30 DAYS AFTER TREATMENT SHALL BE RETREATED AT NO DIRECT PAY.

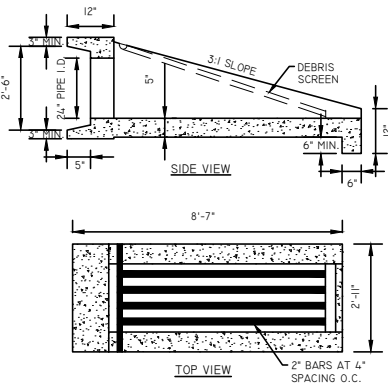
## 8 AGGREGATE LOT / ROAD DETAIL N.T.S.



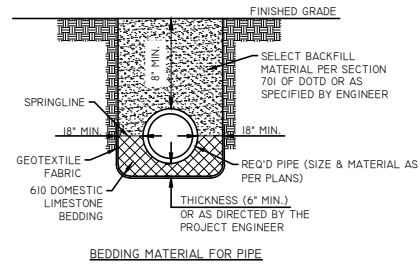
**NOTE:**

LIME TREATMENT SHALL BE TYPE D, 9% BY VOLUME. LIME TREATED AREAS THAT REMAIN OPEN FOR MORE THAN 30 DAYS AFTER TREATMENT SHALL BE RETREATED AT NO DIRECT PAY.

## 9 CONCRETE WEIR DETAIL N.T.S.



## 10 BEDDING DETAIL N.T.S.



## 11 SAFETY END TREATMENT WITH HINGED SCREEN (DEBRIS SCREENS) N.T.S.



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### BAYOU BOYLE REGIONAL DETENTION POND

### DETAILS

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