



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

July 29, 2024

Regulatory Division  
Central Evaluation Branch

Project Manager:  
Zach Steinkoenig  
(504) 862-1288  
[Zachary.j.steinkoenig@usace.army.mil](mailto:Zachary.j.steinkoenig@usace.army.mil)

Application #: MVN-2022-00681-CF

## **PUBLIC NOTICE**

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

### **PROPOSED MODIFIED DESIGN FOR BREAKWATERS, SAND FILL, AND EXISTING BREAKWATER MAINTENANCE FOR BEACH NOURISHMENT ON FOURCHON BEACH**

**NAME OF APPLICANT:** GREATER LAFOURCHE PORT COMMISSION, c/o Angelette Picciola, LLC, 13379 Louisiana 3235, Larose, LA 70373 Attn: Sandy Guidry.

**LOCATION OF WORK:** In the Gulf of Mexico and along Fourchon Beach, within Fourchon, Louisiana, in Lafourche Parish, as shown on the attached drawings.

**CHARACTER OF WORK:** The applicant has requested Department of the Army authorization to dredge, discharge fill, and construct breakwaters to restore the existing beach and to prevent further erosion. Approximately 4,873,598 cubic yards of sand material will be dredged at either of two borrow areas located within the Gulf of Mexico and transferred to a proposed pump-out offshore area where it will be transferred to a submerged discharge pipe and pumped to the disposal fill location. Approximately 1,153,183 cubic yards of fill material will be placed along Fourchon Beach. Ten 0.46-acre rock breakwaters will be placed adjacent to the shoreline. The modified design includes the expansion of the footprint and maintenance of 12 breakwaters. Additionally, the applicant is proposing in the modified design a second borrow area and to dredge and dispose that material along Fourchon Beach for restoration.

**MITIGATION:** The applicant is not proposing to impact vegetated wetlands.

The comment period for the requested Department of Army Permit will close **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 CEMVN's project manager listed above or forwarded to the CEMVN at the address above, **ATTENTION: REGULATORY DIVISION, RGC, Zach Steinkoenig**. 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>

#### **USACE 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.

CEMVN is soliciting comments from area residents, 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 CEMVN 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 communities with environmental justice concerns, 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.

CEMVN is presently unaware of properties listed on the National Register of Historic Places at or 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 such species.

The New Orleans District has determined that the 214.5-acre fill area footprint is located in waters known to be utilized by the Eastern Black Rail (*Laterallus jamaicensis* ssp. *jamaicensis*) and West Indian Manatee (*Trichechus manatus*) and it was determined the activity is not likely to adversely affect this species based on the Information & Planning Consultation for Endangered Species (IPaC) procedure, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service (USFWS), Ecological Services Office. Additionally, the fill area footprint is located in areas known to be utilized by the Red Knot (*Calidris canutus rufa*), Piping Plover (*Charadrius melanotos*), Loggerhead Sea Turtle (*Caretta caretta*), Leatherback Sea Turtle (*Dermochelys coriacea*), Kemp's Ridley Sea Turtle (*Lepidochelys kempii*), and the Hawksbill Sea Turtle (*Eretmochelys imbricata*). During the original design and informal consultation, USFWS determined the project would not likely adversely affect the species above. The slight expansion of the footprint of existing breakwaters and utilization of a second borrow area will not have an effect on the above species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration, and/or disturbance of 772 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 LA Department of Environmental Quality before a Department of the Army permit is issued.

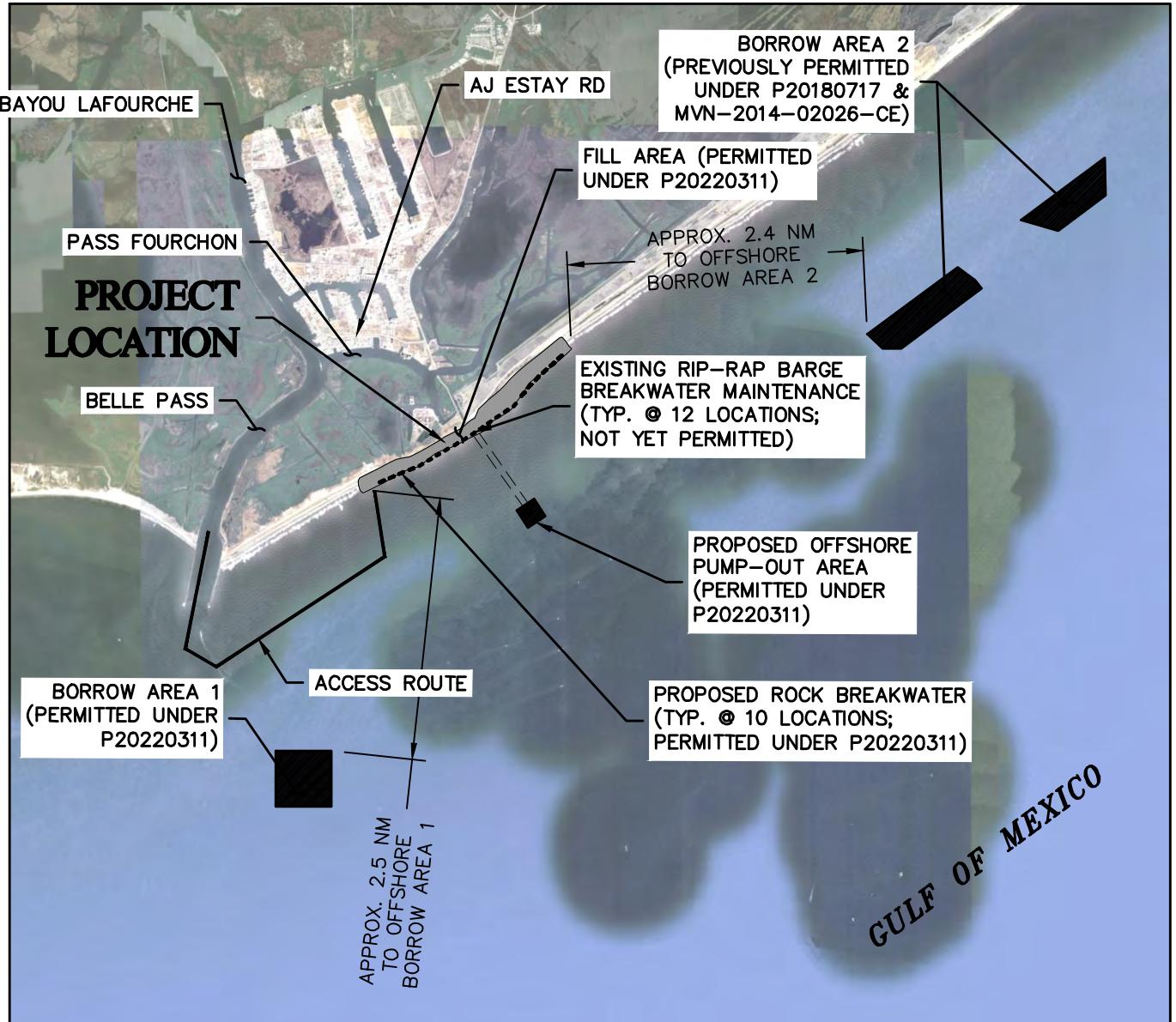
Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program (Louisiana Coastal Zone Application (P20220311)). The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Louisiana Department of Energy and Natural Resources. 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.

Sincerely,

John M. Herman  
Chief, Central Evaluation Branch  
Regulatory Division

Enclosure



VICINITY MAP  
1" = 8000'

SCALE: 1" = 8000'  
8000 0 8000

APPLICANT: GREATER LAFOURCHE PORT COMMISSION

PROPOSAL: DREDGING, FILL & BREAKWATERS

LOCATION: FOURCHON, LOUISIANA

LATITUDE: 29° 06' 49" N

LONGITUDE: 90° 11' 57" W

AVAILABLE DREDGE VOLUME: 4,873,598 CUBIC YARDS

ESTIMATED FILL VOLUME (BEACH/DUNE): 1,153,183 CUBIC YARDS

ESTIMATED FILL AREA (NEW BREAKWATERS): 4.49 ACRES

ESTIMATED FILL VOLUME (NEW BREAKWATERS):

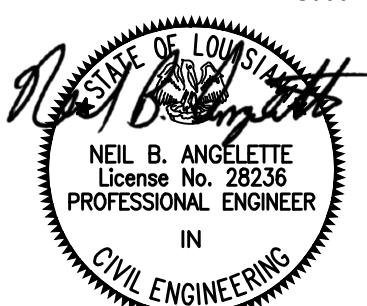
BEDDING/CORE MATERIAL: 6,758 CUBIC YARDS

ARMOR STONE: 42,261 CUBIC YARDS

ESTIMATED FILL AREA (EXISTING BREAKWATER MAINTENANCE): 2.75 ACRES

ESTIMATED FILL VOLUME (EXISTING BREAKWATER MAINTENANCE):

ARMOR STONE: 17,195 CUBIC YARDS



SHEET 1 OF 11

160025

3-30-22

REV. 6-3-22

REV. 7-14-22

REV. 9-7-22

REV. 5-21-24

REV. 7-1-24

REV. 7-9-24

REV. 7-11-24

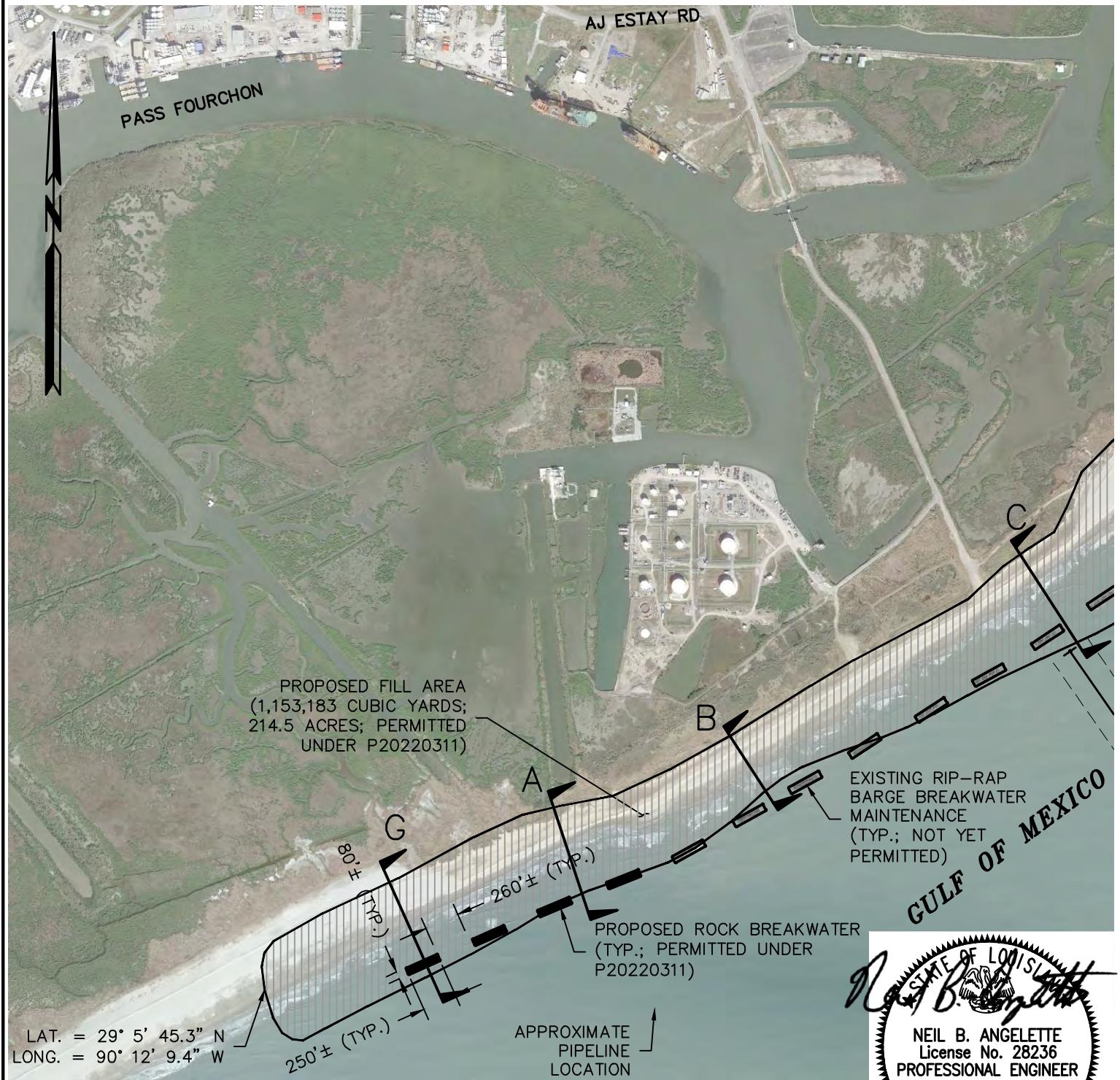


Angelette-Picciola<sup>®</sup>  
Consulting Engineers & Surveyors

13379 HWY 3235 - LAROSE, LA 70373

PHONE: 985-798-7700

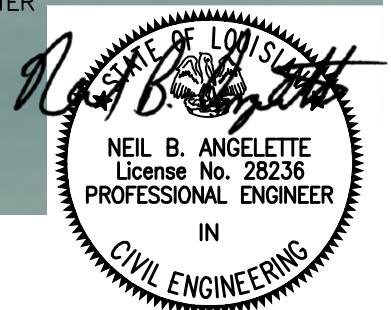
[www.angelettepicciola.com](http://www.angelettepicciola.com)



**SITE PLAN**  
SCALE: 1' = 1000'  
**SCALE: 1" = 1000'**

1000      0      1000      2000      3000

FILE: 160025\PERMIT DRAWINGS\06-SHT-02.dwg



REV. 7-1-24  
REV. 5-21-24  
REV. 9-7-22  
REV. 7-14-22

GREATER LAFOURCHE PORT COMMISSION

SITE PLAN



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DESIGNED BY  
N.B.A.

DRAWN BY  
A.J.L.

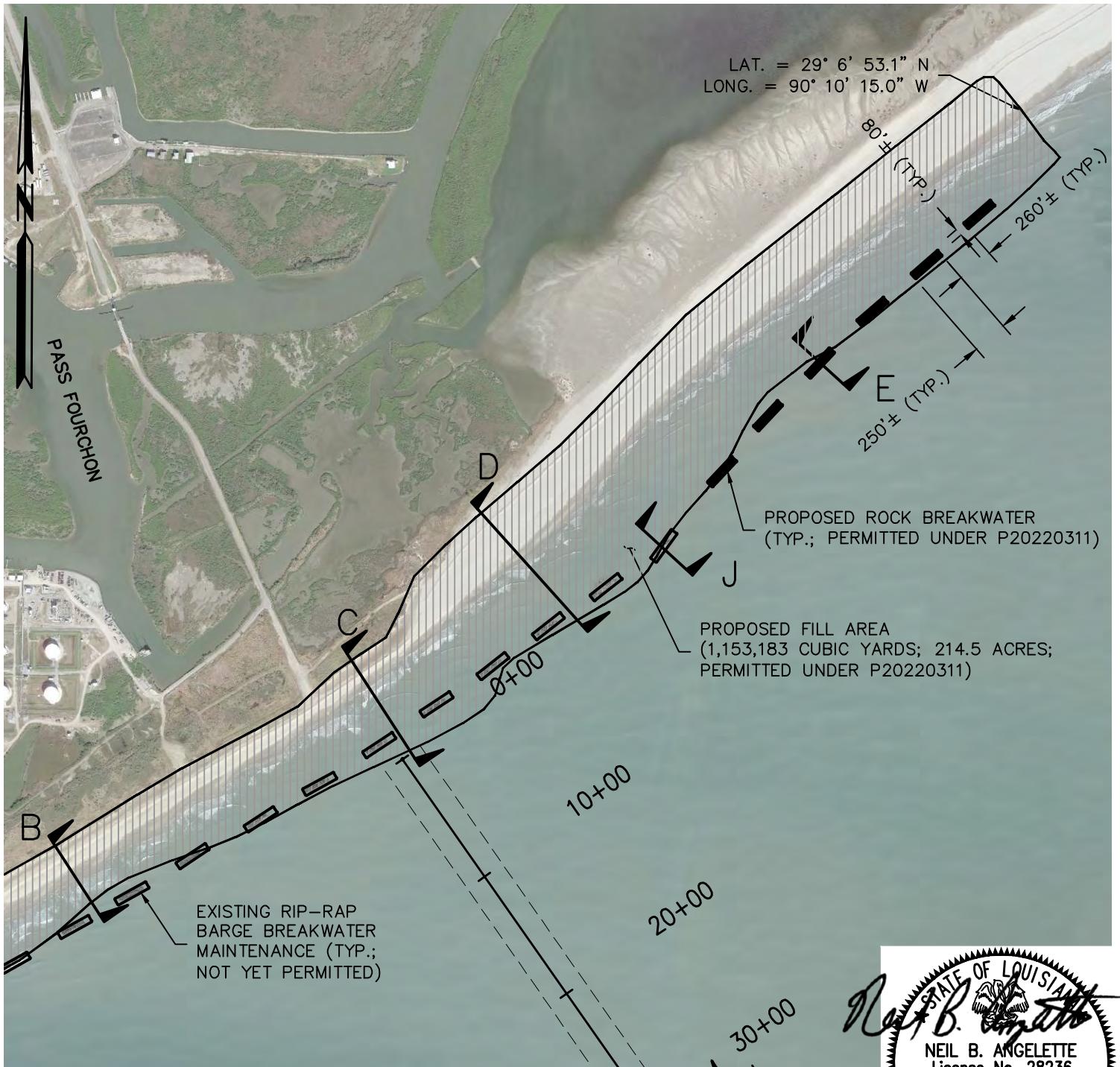
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S.M.G.

SCALE  
SHOWN

DATE  
3-30-22

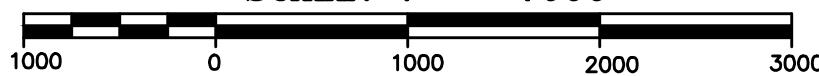
PROJECT  
160025

SHEET NO.  
2 OF 11

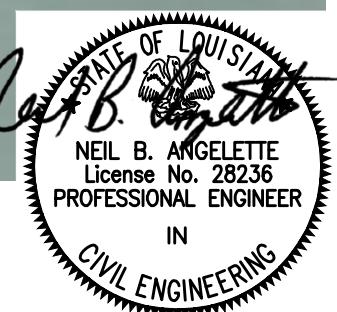


## SITE PLAN

SCALE: 1' = 1000'

SCALE: 1" = 1000'  


REV. 7-1-24  
REV. 5-21-24  
REV. 9-7-22  
REV. 7-14-22  
FILE: 160025\PERMIT DRAWINGS\06-SHT-03.dwg



GREATER LAFOURCHE PORT COMMISSION

SITE PLAN



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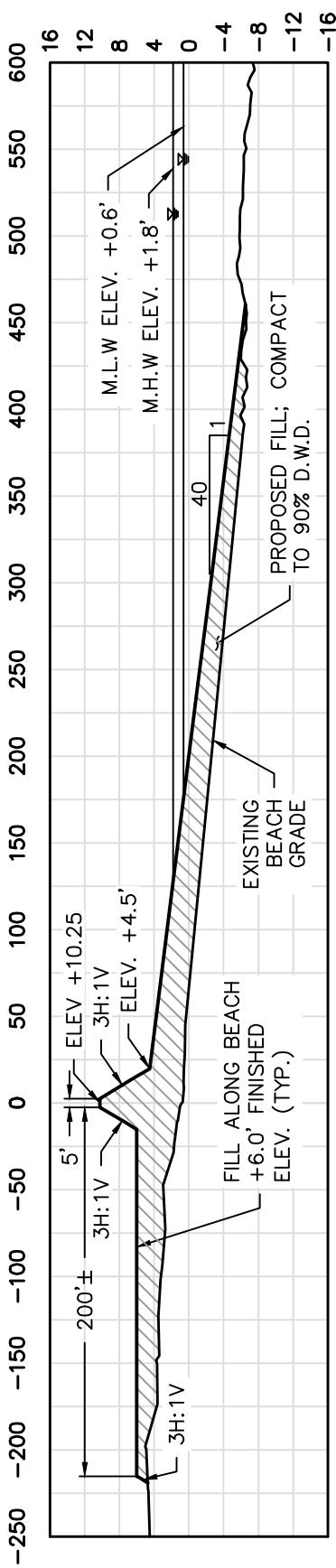
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3-30-22

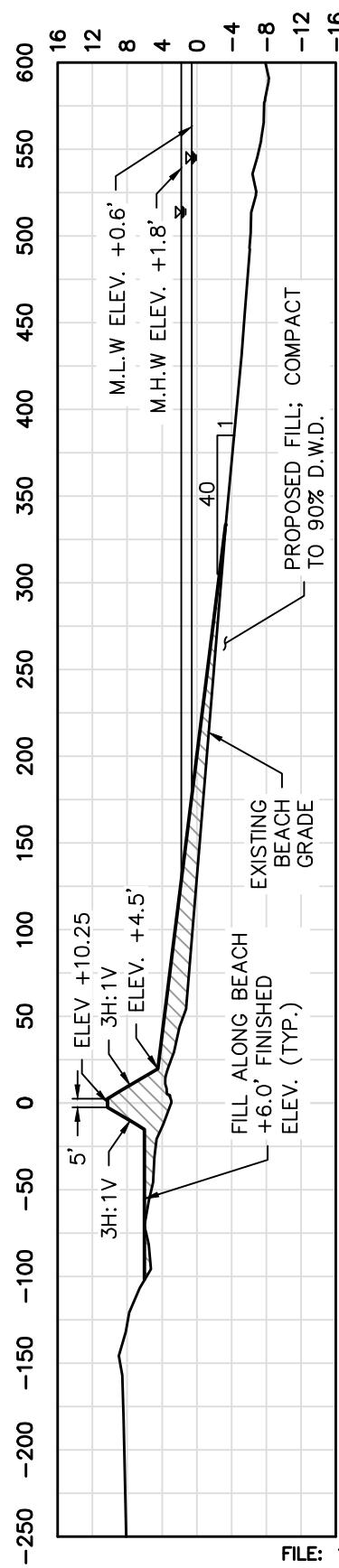
PROJECT  
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SHEET NO.  
3 OF 11



SECTION "A"

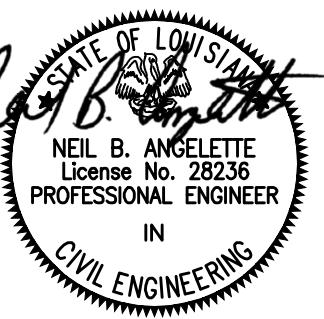
HORIZ. 1" = 100'  
VERT. 1" = 20'



SECTION "B"

HORIZ. 1" = 100'  
VERT. 1" = 20'

NOTES:



REV. 7-1-24  
REV. 5-21-24  
REV. 9-7-22  
REV. 7-14-22  
REV. 6-3-22

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GREATER LAFOURCHE PORT COMMISSION

CROSS SECTIONS "A" & "B"



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DATE  
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PROJECT  
160025

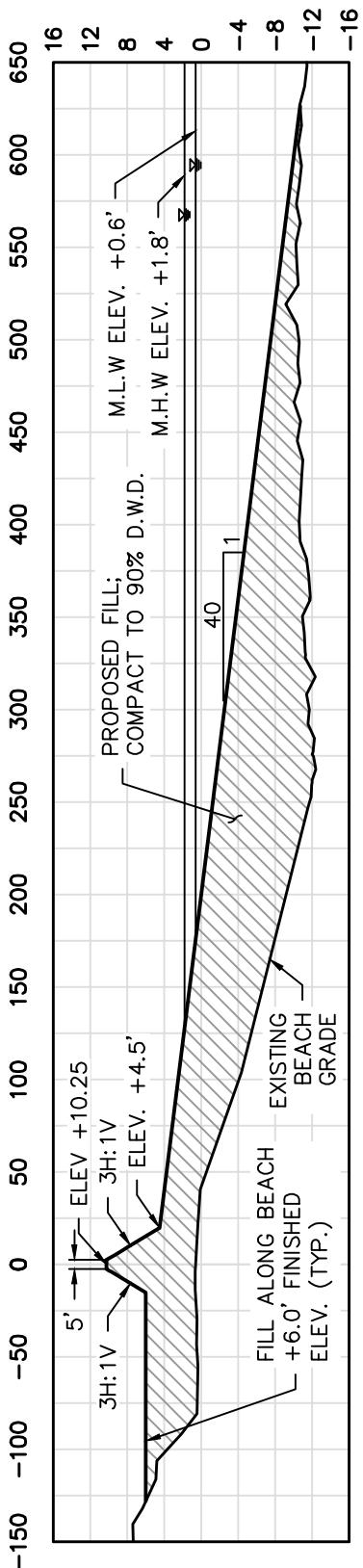
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N.B.A.

DRAWN BY  
A.J.L.

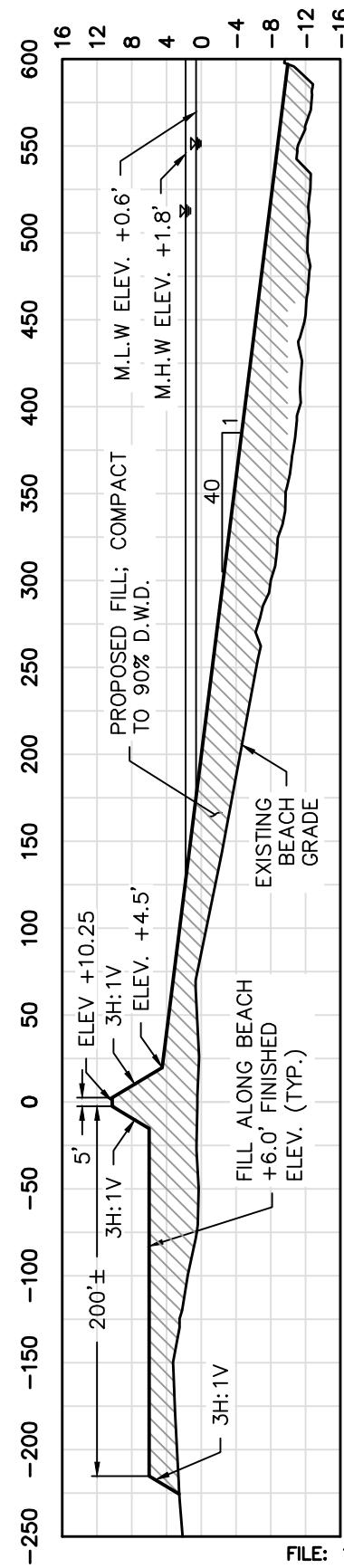
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S.M.G.

SHEET NO.  
4 OF 11

1. PROPOSED FILL MATERIAL WILL BE BARGED TO THE PROJECT SITE. NO AREA OF THE BEACH THAT WILL NOT BE IMPROVED SHALL BE DISTURBED. CONTRACTOR SHALL PLACED LOADED BARGE ONLY IN AREAS OF THE BEACH THAT WILL BE FILLED IN. CONTRACTOR SHALL PLACE FILL MATERIAL SUCH THAT ANY DISTURBED AREA WILL BE FILLED WITH SAND.
2. CONTRACTOR SHALL USE A TUG WITH A DRAFT OF 5'±, A BARGE WITH A DRAFT OF 8'±.
3. NO TEMPORARY STRUCTURES SHALL BE USED DURING PLACEMENT OF DREDGED MATERIAL.
4. ANY BARGED IN MATERIAL WILL BE OFFLOADED WITH A LONG REACH MARSH BUGGY EXCAVATOR WITHIN THE FOOTPRINT OF THE PROPOSED BEACH FILL. BARGE DRAFT WILL BE COORDINATED AS NEEDED FOR ACCESS.
5. BEACH FILL PERMITTED UNDER P20220311.



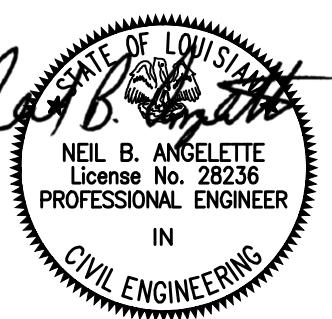
SECTION "C"



SECTION "D"

NOTES:

1. PROPOSED FILL MATERIAL WILL BE BARGED TO THE PROJECT SITE. NO AREA OF THE BEACH THAT WILL NOT BE IMPROVED SHALL BE DISTURBED. CONTRACTOR SHALL PLACED LOADED BARGE ONLY IN AREAS OF THE BEACH THAT WILL BE FILLED IN. CONTRACTOR SHALL PLACE FILL MATERIAL SUCH THAT ANY DISTURBED AREA WILL BE FILLED WITH SAND.
2. CONTRACTOR SHALL USE A TUG WITH A DRAFT OF 5', A BARGE WITH A DRAFT OF 8'±.
3. NO TEMPORARY STRUCTURES SHALL BE USED DURING PLACEMENT OF DREDGED MATERIAL.
4. ANY BARDED IN MATERIAL WILL BE OFFLOADED WITH A LONG REACH MARSH BUGGY EXCAVATOR WITHIN THE FOOTPRINT OF THE PROPOSED BEACH FILL. BARGE DRAFT WILL BE COORDINATED AS NEEDED FOR ACCESS.
5. BEACH FILL PERMITTED UNDER P20220311.



NEIL B. ANGELETTE  
License No. 28236  
PROFESSIONAL ENGINEER

REV. 7-1-24  
REV. 5-21-24  
REV. 9-7-22  
REV. 7-14-22  
REV. 6-3-22

FILE: 160025\PERMIT DRAWINGS\06-SHT-05.dwg

GREATER LAFOURCHE PORT COMMISSION

CROSS SECTIONS "C" & "D"



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3-30-22

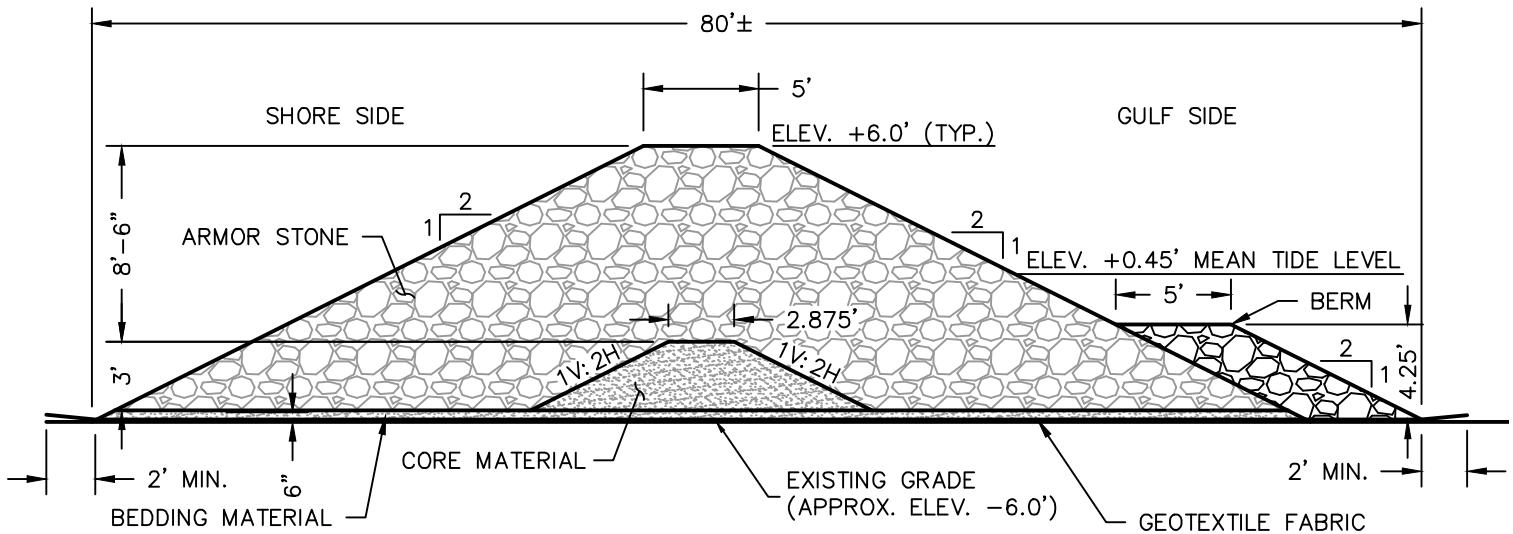
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N.B.A.

DRAWN BY  
A.J.L.

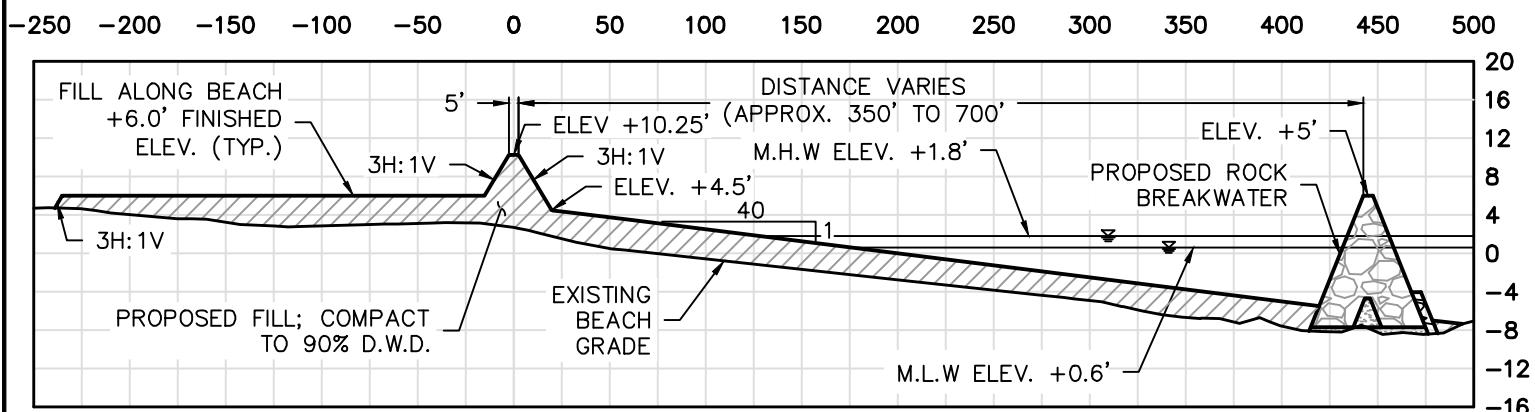
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S.M.G.

SHEET NO.  
5 OF 11



**SECTION "E"**  
 (TYPICAL ROCK  
 BREAKWATER SECTION)  
 SCALE: N.T.S

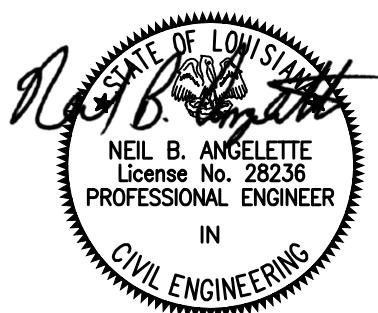
NOTE: ROCK BREAKWATERS SHALL BE APPROXIMATELY 80' WIDE x 250' LONG.



**SECTION "G"**  
 HORIZ. 1" = 100'  
 VERT. 1" = 20'

NOTES:

1. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.
2. CORE AND BEDDING MATERIAL SHALL CONSIST OF CRUSHED STONE.
3. ARMOR STONE SHALL CONSIST OF 7400LB TOPSIZE STONE.
4. GEOTEXTILE FABRIC SHALL EXTEND OUT A MINIMUM OF 2 FEET FROM THE BREAKWATER TOE ON ALL SIDES.
5. PROPOSED ROCK BREAKWATERS AND BEACH FILL PERMITTED UNDER P20220311.



REV. 7-1-24  
 REV. 5-21-24  
 REV. 9-7-22  
 REV. 7-14-22  
 REV. 6-3-22

FILE: 160025\PERMIT DRAWINGS\06-SHT-06.dwg

GREATER LAFOURCHE PORT COMMISSION

CROSS SECTIONS "E" & "G"



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 N.B.A.

DRAWN BY  
 A.J.L.

CHECKED BY  
 S.M.G.

SCALE  
 AS SHOWN

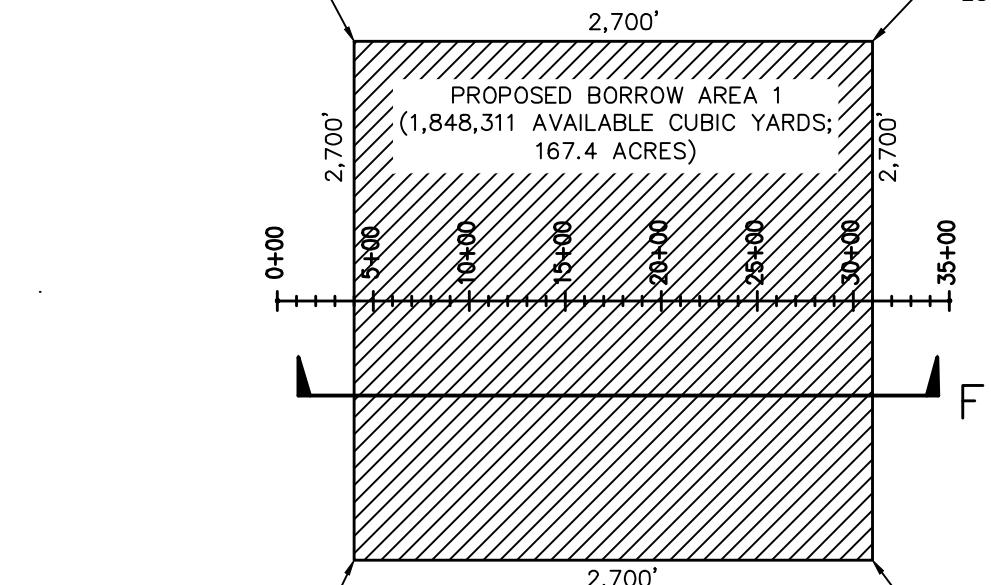
DATE  
 3-30-22

PROJECT  
 160025

SHEET NO.  
 6 OF 11

LAT. = 29° 3' 38" N  
 LONG. = 90° 12' 56" W

LAT. = 29° 3' 38" N  
 LONG. = 90° 12' 26" W



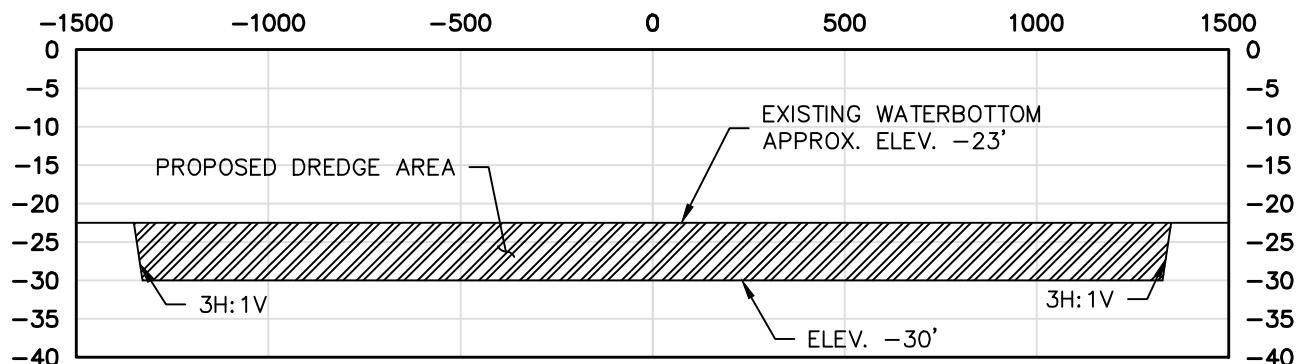
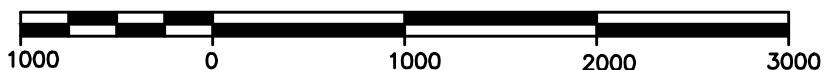
LAT. = 29° 3' 11" N  
 LONG. = 90° 12' 56" W

LAT. = 29° 3' 11" N  
 LONG. = 90° 12' 26" W

## SITE PLAN

SCALE: 1' = 1000'

**SCALE: 1" = 1000'**

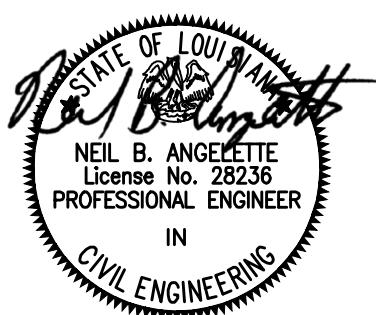


## SECTION "F"

HORIZ. 1" = 500'  
 VERT. 1" = 25'

### NOTE:

- THE CONTRACTOR WILL BE GIVEN THE OPTION TO SUPPLEMENT FILL MATERIAL WITH BARGED IN MATERIAL FROM A PERMITTED BORROW SOURCE (INLAND SAND PIT) IF THIS OPTION IS MORE COST EFFECTIVE.
- CONTRACTOR SHALL ONLY EXCAVATE THE MATERIAL NEEDED FROM THE PROPOSED DREDGE AREAS NEEDED TO RESTORE THE BEACH TO THE DESIGN TEMPLATE.
- BORROW AREA 1 PERMITTED UNDER P20220311.



FILE: 160025\PERMIT DRAWINGS\07-SHT-07.dwg

GREATER LAFOURCHE PORT COMMISSION

BORROW AREA 1 PLAN & SECTION



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SCALE  
 AS SHOWN

DATE  
 3-30-22

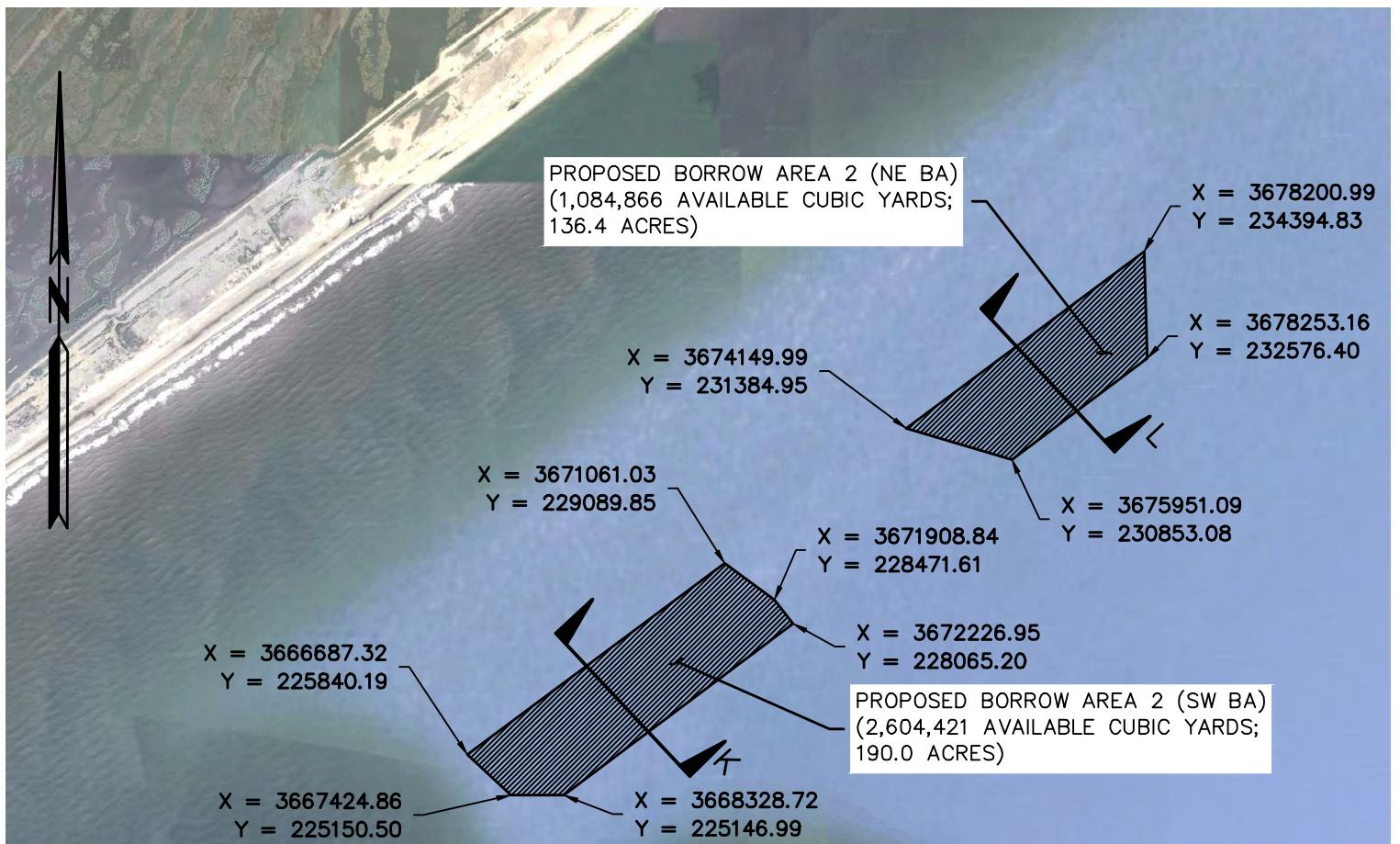
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 N.B.A.

DRAWN BY  
 A.J.L.

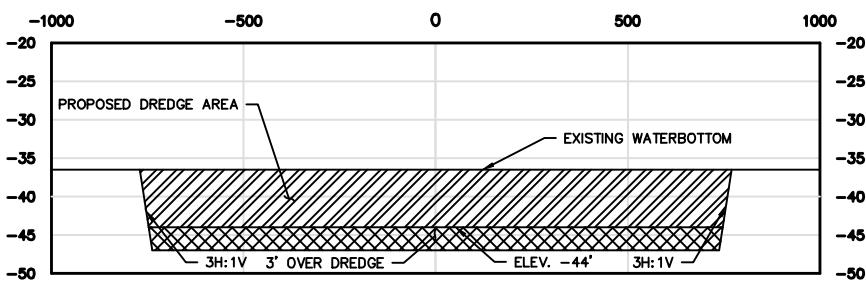
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SHEET NO.  
 7 OF 11

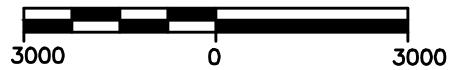


## SITE PLAN

SCALE: 1' = 3000'

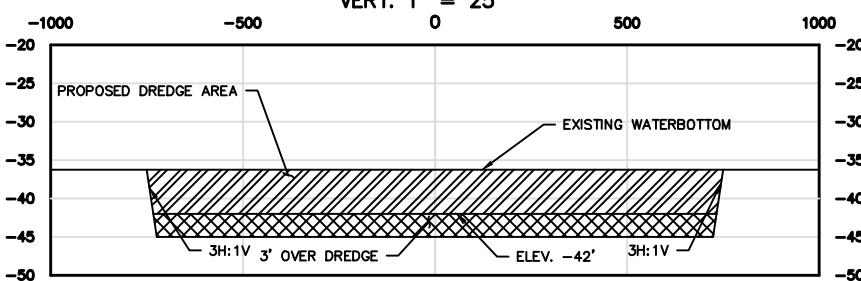


SCALE: 1" = 3000'

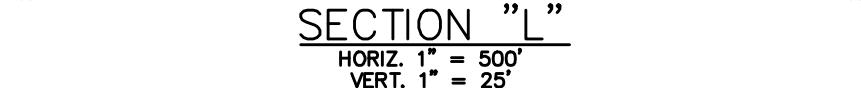


### NOTES:

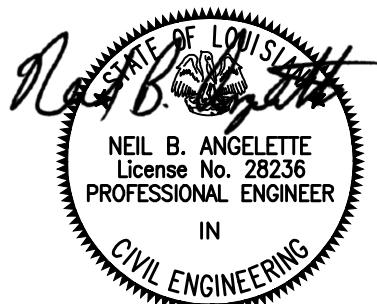
1. CONTRACTOR SHALL ONLY EXCAVATE THE MATERIAL NEEDED FROM THE PROPOSED DREDGE AREAS NEEDED TO RESTORE THE BEACH TO THE DESIGN TEMPLATE.
2. BORROW AREA 2 WAS PREVIOUSLY PERMITTED UNDER P20180717.



## SECTION "K"



## SECTION "L"



FILE: 160025\PERMIT DRAWINGS\07-SHT-07a.dwg

GREATER LAFOURCHE PORT COMMISSION

BORROW AREA 2 PLAN & SECTIONS



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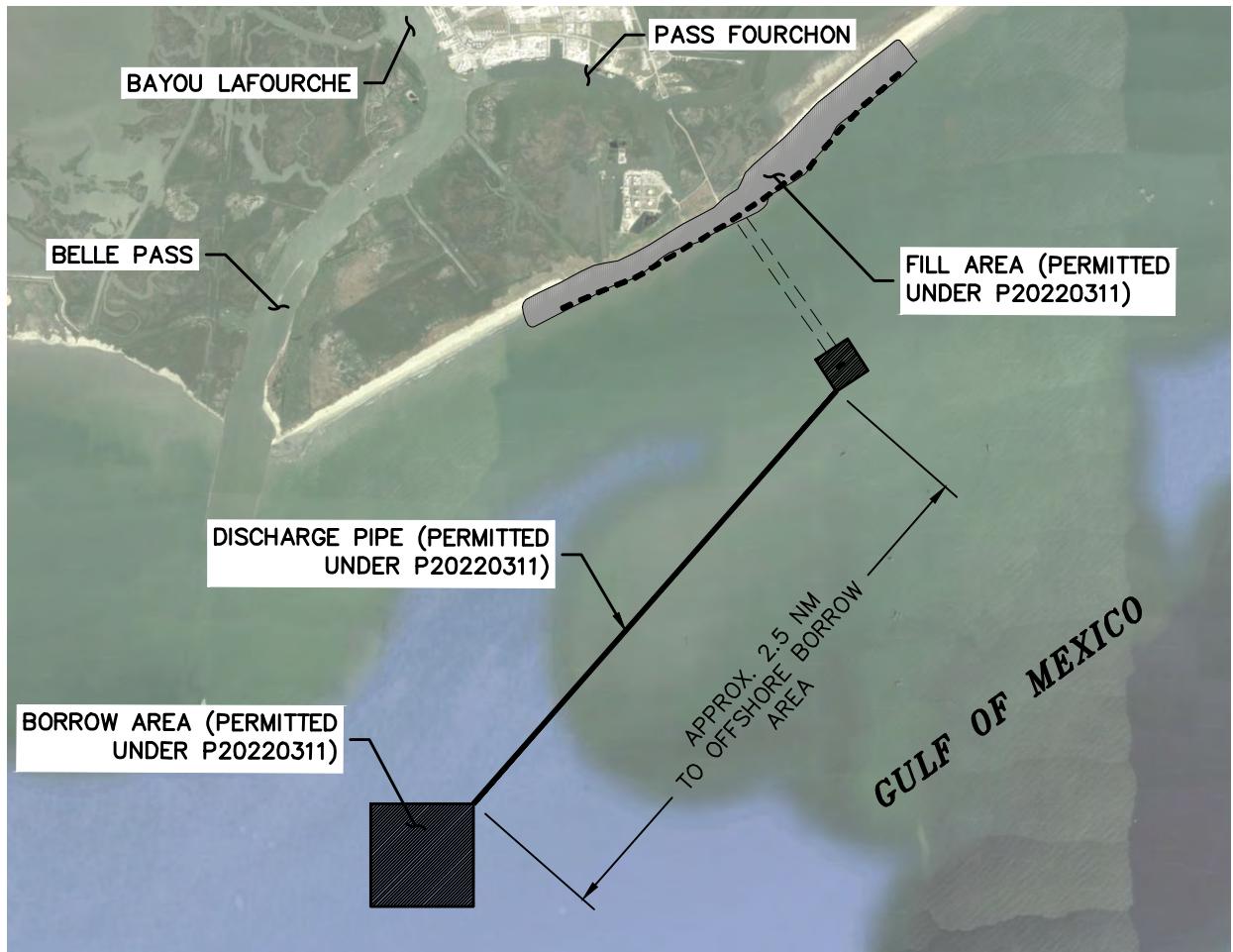
[www.angeletepiciola.com](http://www.angeletepiciola.com)

DESIGNED BY  
N.B.A.

DRAWN BY  
A.J.L.

CHECKED BY  
S.M.G.

SCALE AS SHOWN
DATE 7-9-24
PROJECT 160025
SHEET NO. 7a OF 12

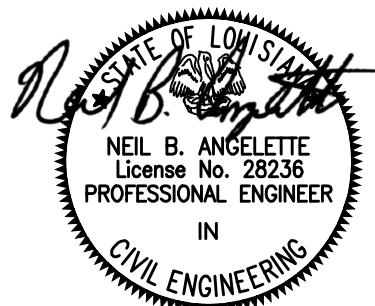
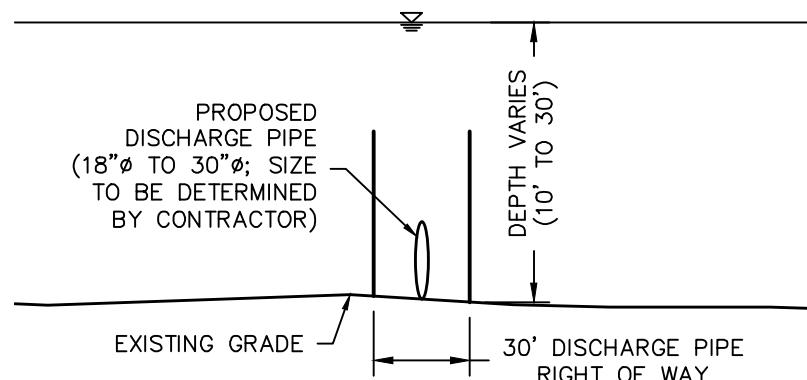


## DISCHARGE PIPE SITE PLAN

SCALE: 1' = 5000'

**SCALE: 1" = 5000'**

5000 0 5000 10000 15000



## DISCHARGE PIPE SECTION

SCALE: N.T.S.

FILE: 160025\PERMIT DRAWINGS\06-SHT-08.dwg

GREATER LAFOURCHE PORT COMMISSION

DISCHARGE PIPE PLAN & SECTION



**Angelette-Picciola**  
Consulting Engineers & Surveyors

13379 HWY 3235 - LAROSE, LA 70373

PHONE: 985-798-7700

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

DESIGNED BY  
N.B.A.

DRAWN BY  
A.J.L.

CHECKED BY  
S.M.G.

SCALE  
AS SHOWN

DATE

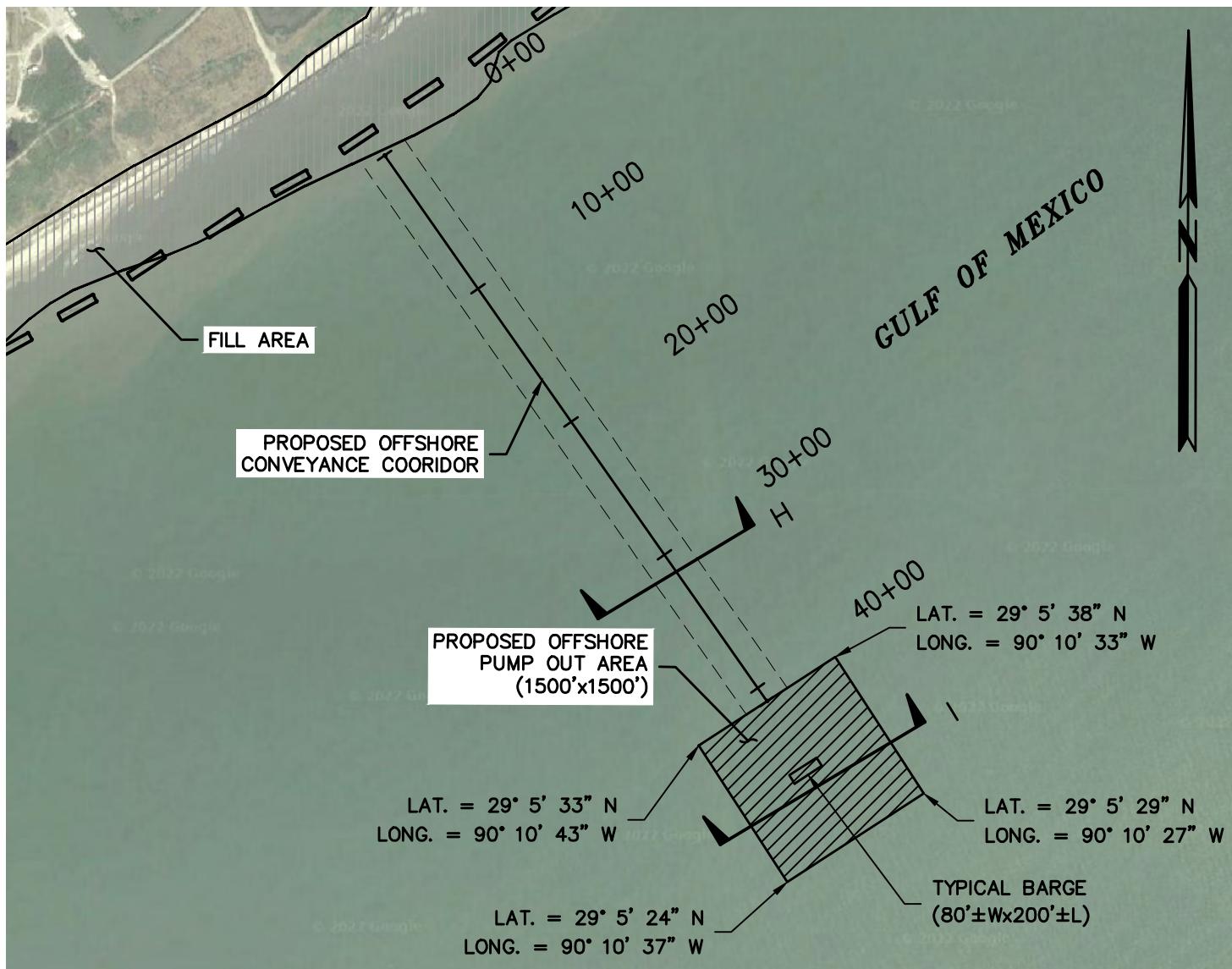
7-14-22

PROJECT

160025

SHEET NO.

8 OF 11



## PUMP OUT AREA SITE PLAN

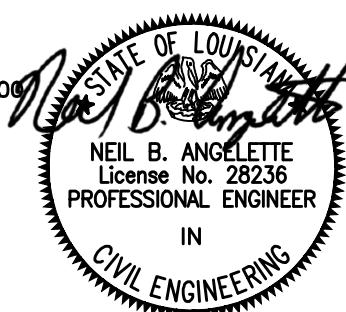
SCALE: 1' = 1000'

**SCALE: 1" = 1000'**



NOTE:

- CONVEYANCE CORRIDOR AND PUMP OUT AREA PERMITTED UNDER P20220311.



REV. 7-1-24  
REV. 5-21-24  
REV. 10-3-22

FILE: 160025\PERMIT DRAWINGS\06-SHT-09.dwg

GREATER LAFOURCHE PORT COMMISSION

PUMP OUT AREA PLAN



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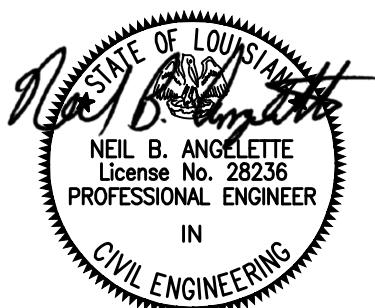
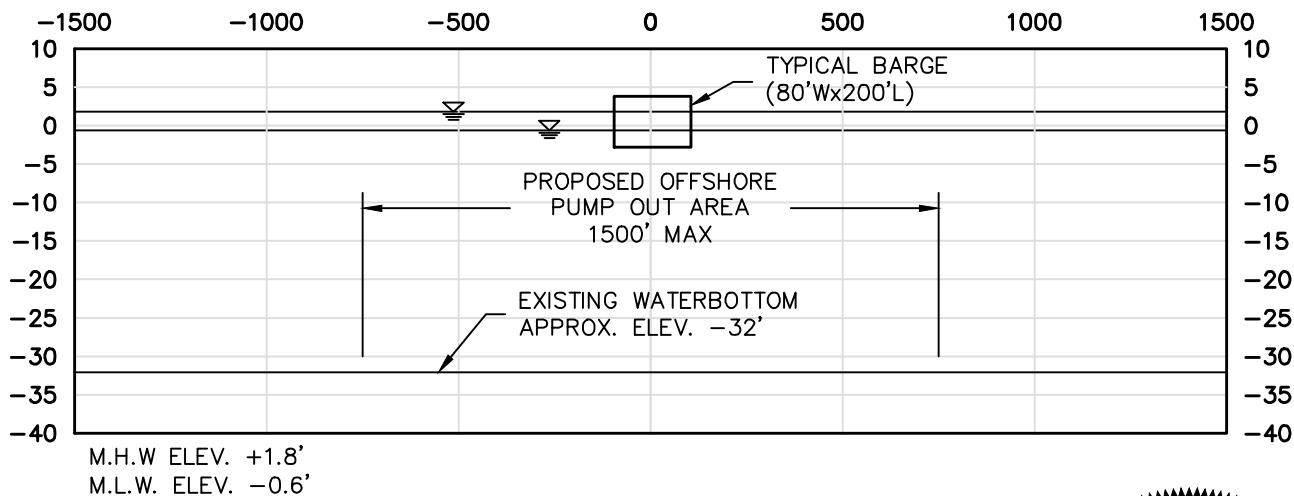
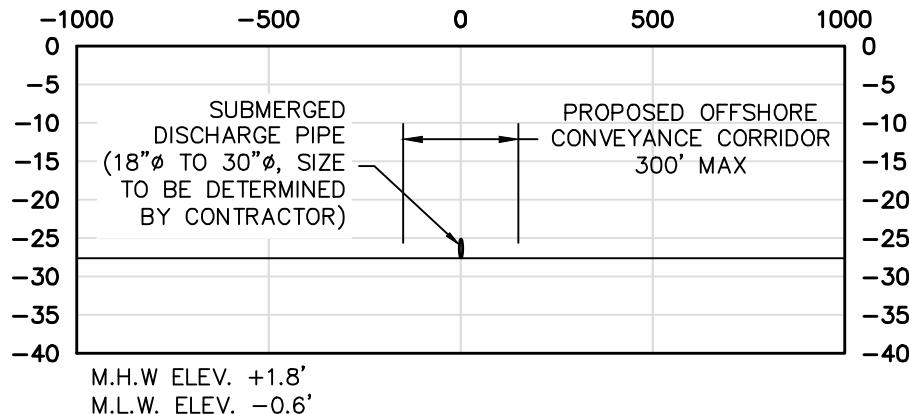
CHECKED BY  
S.M.G.

SCALE  
AS SHOWN

DATE  
9-1-22

PROJECT  
160025

SHEET NO.  
9 OF 11



NOTE:

- CONVEYANCE CORRIDOR AND PUMP OUT AREA PERMITTED UNDER P20220311.

REV. 7-1-24  
REV. 5-21-24  
REV. 10-3-22

FILE: 160025\PERMIT DRAWINGS\06-SHT-10.dwg

GREATER LAFOURCHE PORT COMMISSION

PUMP OUT AREA SECTION



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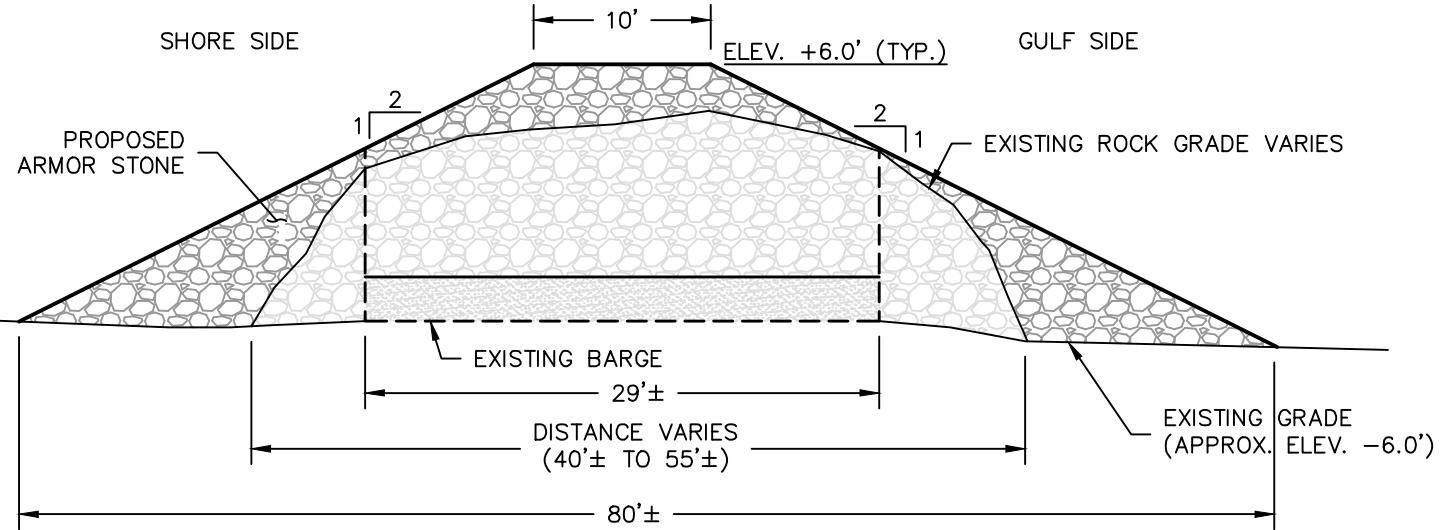
CHECKED BY  
S.M.G.

SCALE  
AS SHOWN

DATE  
9-1-22

PROJECT  
160025

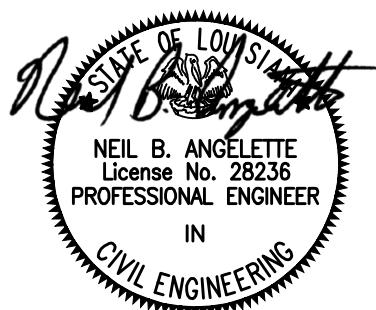
SHEET NO.  
10 OF 11



**SECTION "J"**  
 (TYPICAL RIP-RAP BARGE  
 BREAKWATER  
 MAINTENANCE SECTION)  
 SCALE: N.T.S

NOTES:

1. ARMOR STONE SHALL CONSIST OF 7400LB TOPSIZE STONE.
2. RIP-RAP BARGE BREAKWATER MAINTENANCE YET TO BE PERMITTED.



FILE: 160025\PERMIT DRAWINGS\06-SHT-11.dwg

GREATER LAFOURCHE PORT COMMISSION

CROSS SECTION "J"



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 Consulting Engineers & Surveyors

13379 HWY 3235 - LAROSE, LA 70373

PHONE: 985-798-7700

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 N.B.A.

DRAWN BY  
 A.J.L.

CHECKED BY  
 S.M.G.

SCALE  
 AS SHOWN

DATE  
 5-21-24

PROJECT  
 160025

SHEET NO.  
 11 OF 11