

PUBLIC NOTICE

9 May 2022

United States Army
Corps of Engineers
New Orleans District
Regulatory Division (RGE)
7400 Leake Avenue
New Orleans, Louisiana 70118

Permit Application Number:
MVN-2021-00270-2-EG
Project Manager:
Angelle Greer
(504) 862-2279
angelle.v.greer@usace.army.mil

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

GEOTECHNICAL EXPLORATION ACTIVITIES IN ST. BERNARD PARISH

NAME OF APPLICANT: Board of Commissioners of the Port of New Orleans, c/o Evans-Graves Engineers, Inc., Attention: Lee Walker, 909 Poydras Street, Suite 3050, New Orleans, Louisiana 70112, or lwalker@evans-graves.com.

LOCATION OF WORK: At approximately Latitude: 29.885908, Longitude: -89.897235, on the Mississippi River, left-descending bank, 83 miles AHP, on East St. Bernard Highway and East Judge Perez Drive, in Violet, Louisiana, in St. Bernard Parish, as shown on the enclosed drawings. Hydrologic Unit Code: 08090203 (Lower Mississippi- Eastern Louisiana Coastal)

CHARACTER OF WORK: Clear for access and spoil/vegetation stockpile areas for geotechnical field exploration activities to include a total of twenty-seven (27) soil borings, sixty (60) Cone Penetration Tests (CPTs), and approximately twelve-thousand (12,000) linear feet of Electrical Resistivity Testing (ERT). The applicant proposes to compensate for unavoidable project-related impacts to approximately 10.44-acres of jurisdictional wetlands through the purchase of wetland credits from a Corps' approved mitigation bank within the appropriate watershed.

The comment period for the Department of the Army Permit will close **30 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 and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the

Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION (RGE, Angelle Greer)**, or may be preferably emailed to angelle.v.greer@usace.army.mil.

Corps of Engineers Permit Criteria

The decision whether to issue a Section 10/404 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.

This request will also be reviewed pursuant to Section 408 and USACE Engineering Circular (EC) 1165-2-220, which provides policy and procedural guidance for processing requests to alter USACE civil works projects. The decision whether to grant permission for the requested alteration will be based on several factors. The benefits that reasonably may be expected to accrue from the proposal will be balanced against its reasonably foreseeable detriments. Review of the requests for modification will be reviewed by a USACE technical review team considering the following factors:

1) Potential to Impair the Usefulness of the Project. Proposed alterations will be reviewed to determine whether the alteration would limit the ability of the USACE project to function as authorized, or would compromise or change any authorized project conditions, purposes or outputs. If USACE determines that the usefulness of the authorized project would be impaired, the request will be denied.

2) Potential to be Injurious to the Public Interest. Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Factors that may be relevant to the public interest depend upon the type of USACE project being altered and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation.

This evaluation will consider information received from the interested parties, including tribes, agencies, and the public. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.

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 Section 408 review will consider the potential impact to the usefulness of the Federal project and whether the proposed alteration would be injurious to the public interest. Policy and legal compliance will also be considered.

Two historic properties listed on the National Register of Historic Places, the Dr. Louis A. Ducros House and the Sebastopol Plantation House, were identified within two miles of the proposed project area. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the project footprint is located in an area that may be known to be utilized by the West Indian Manatee, the Pallid Sturgeon, and the Eastern Black Rail. It has been determined that the activity may affect the Eastern Black Rail, and is not likely to adversely affect the West Indian Manatee or the Pallid Sturgeon based on the Information & Planning Consultation for Endangered Species in Louisiana (IPaC), dated January 27, 2020 between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office. Standard Manatee Conditions for In-Water Activities will be added to the permit, if authorized.

Our initial finding is that the proposed work is Not Likely to Adversely Affect any species listed as endangered by the U.S. Departments of Commerce, nor affect any habitat designated as critical to the survival and recovery of 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 is not expected to result in the destruction or alteration of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would have no 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, Water Quality Certifications, before a permit is issued.

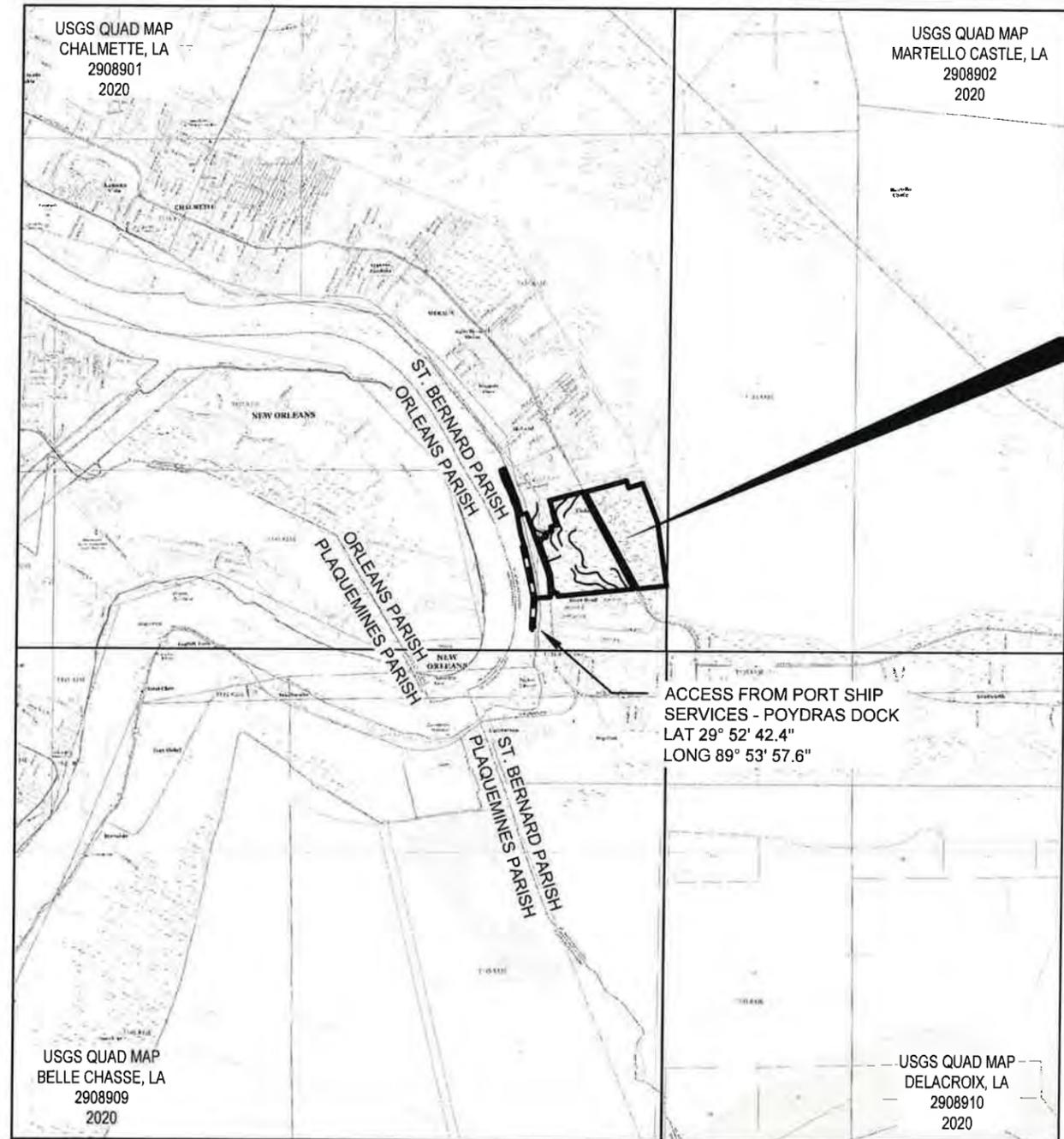
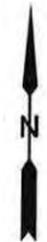
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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. 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 Department of Natural Resources.

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

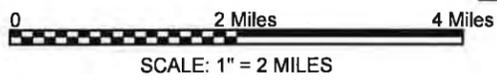
Michael V. Farabee
Chief, Eastern Evaluation Branch

C:\pwworking\aecom_ds21_na_2020\0229794\FIG 1 - SHT 1 OF 1.dwg, Jan 19, 2022 - 10:46:23AM, philip.dempseyjii



PROPOSED LOUISIANA INTERNATIONAL
 TERMINAL AT VIOLET
 SECTIONS 8, 9, & 10
 T 13 S R 13 E
 X: 3737667.1945, Y: 508809.9688
 29°53'28.4164"N
 89°53'29.8323"E
 LOUISIANA SOUTH NAD 83

ACCESS FROM PORT SHIP
 SERVICES - POYDRAS DOCK
 LAT 29° 52' 42.4"
 LONG 89° 53' 57.6"



GEOTECHNICAL SURVEY VICINITY MAP

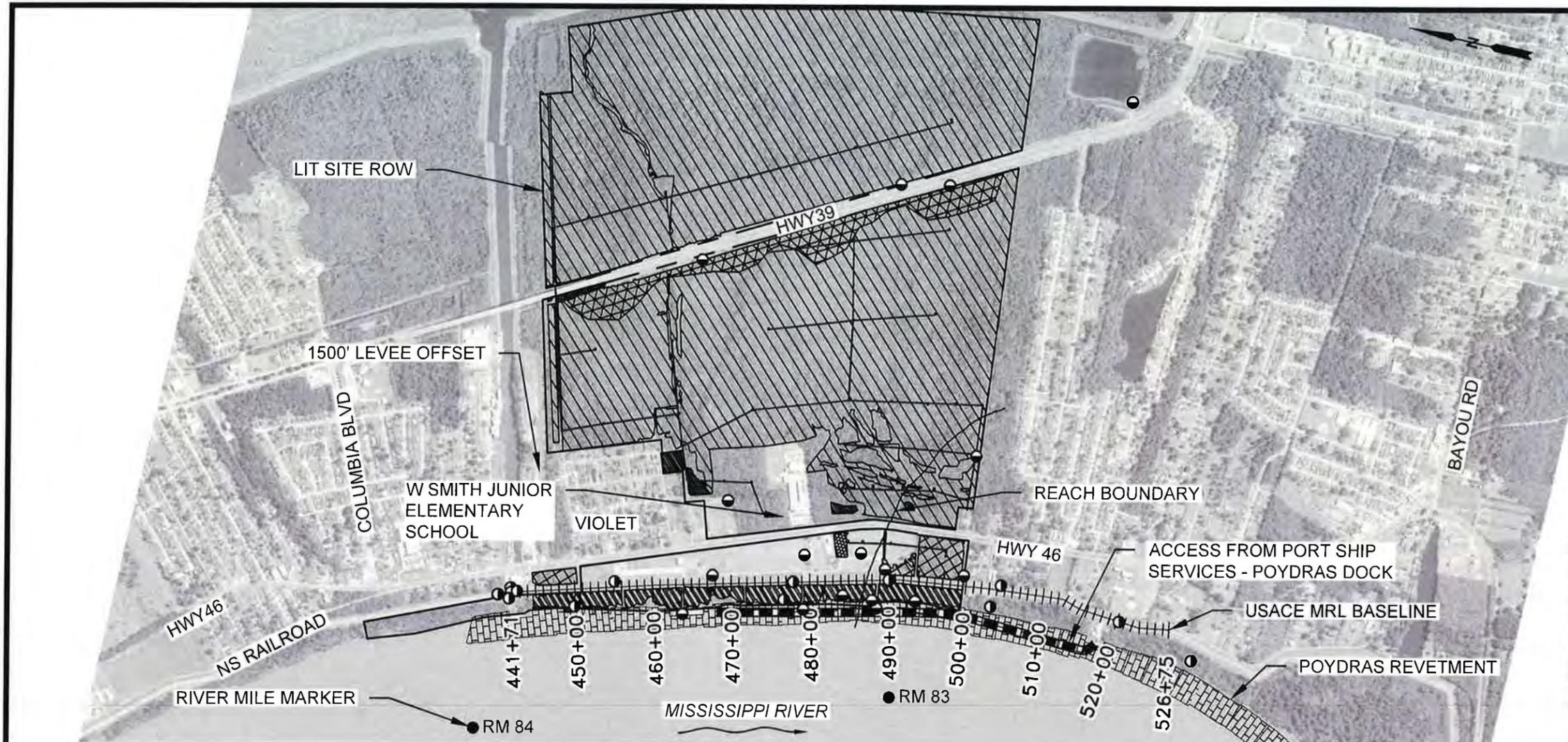
LEGEND:
 ACCESS ROUTE

AECOM Imagine it. Delivered.
 1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
 ENGINEERING L.L.C.
 SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 1 – SHT 1 OF 1
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

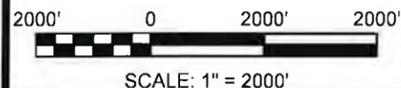
PRELIMINARY - FOR PERMIT PURPOSES ONLY



BORING & CPT SITE PLAN PHASE I
SCALE: 1" = 2000'

LEGEND:

- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 9386 BETWEEN 17 AND 25 MARCH 1986
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- ▨ NON-JURISDICTIONAL FORESTED WETLAND
- ▨ JURISDICTIONAL BATTURE WETLANDS
- ▨ SCRUB/SHRUB WETLANDS
- ▨ JURISDICTIONAL SCRUB/SHRUB WETLANDS
- ▨ FORESTED WETLAND



C:\pwworking\laecom_ds21_na_2020\0229794\FIG 2.DWG, Feb 10, 2022 - 1:57:57PM, philip.dempseyjii

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

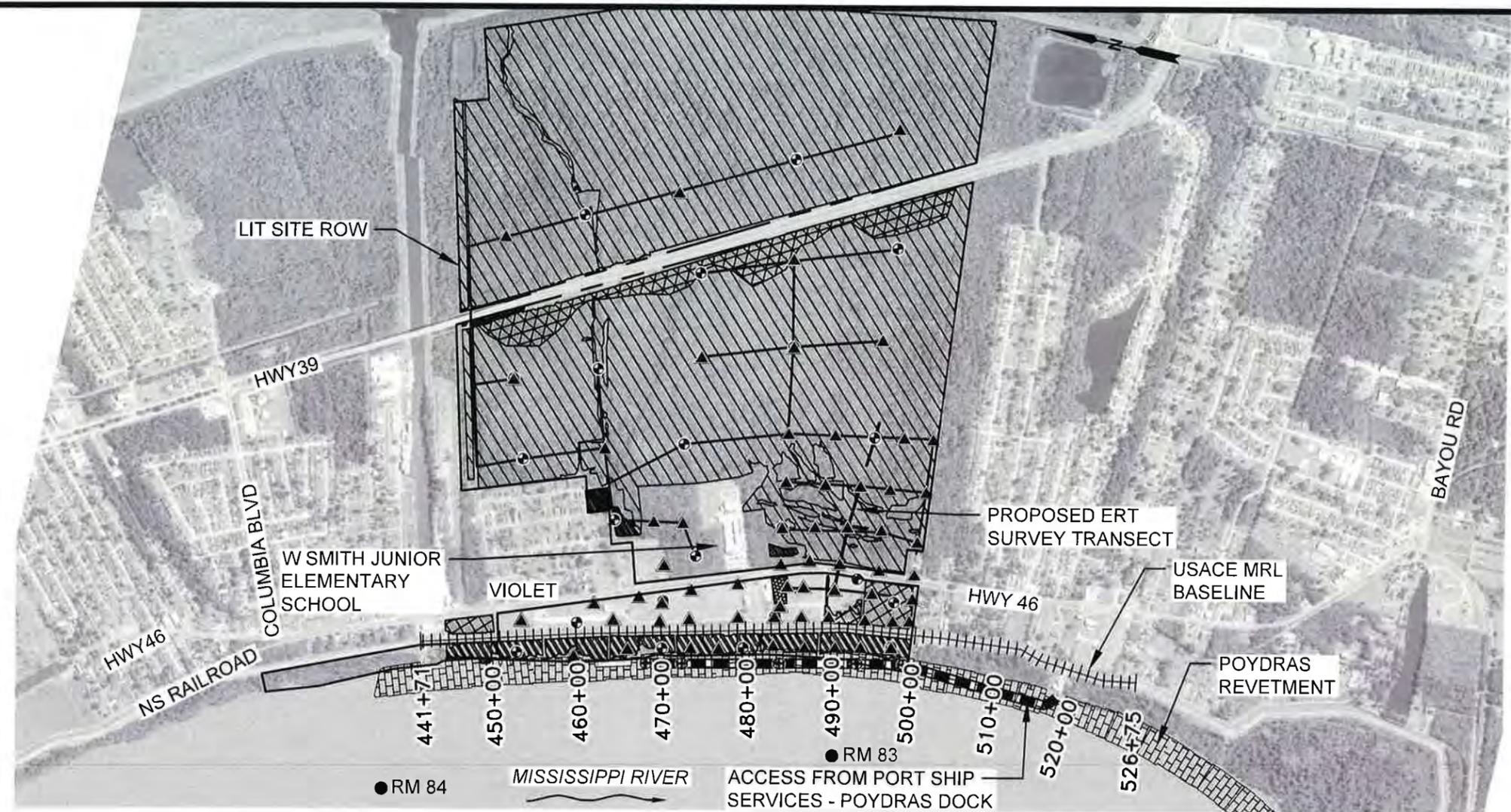
EUSTIS ENGINEERING L.L.C.
SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 2 - SHT 1 OF 3
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

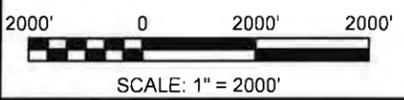
PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\0229794\FIG 2.DWG, Feb 10, 2022 - 3:56:07PM, philip.dempseyjii



BORING & CPT SITE PLAN PHASE II
SCALE: 1" = 2000'

- LEGEND:**
- ⊕ DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
 - DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
 - ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
 - ▨ NON-JURISDICTIONAL FORESTED WETLAND
 - ▩ JURISDICTIONAL BATTURE WETLANDS
 - ▧ SCRUB/SHRUB WETLANDS
 - ▦ JURISDICTIONAL SCRUB/SHRUB WETLANDS
 - ▩ FORESTED WETLAND



AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
ENGINEERING L.L.C.
SINCE 1946

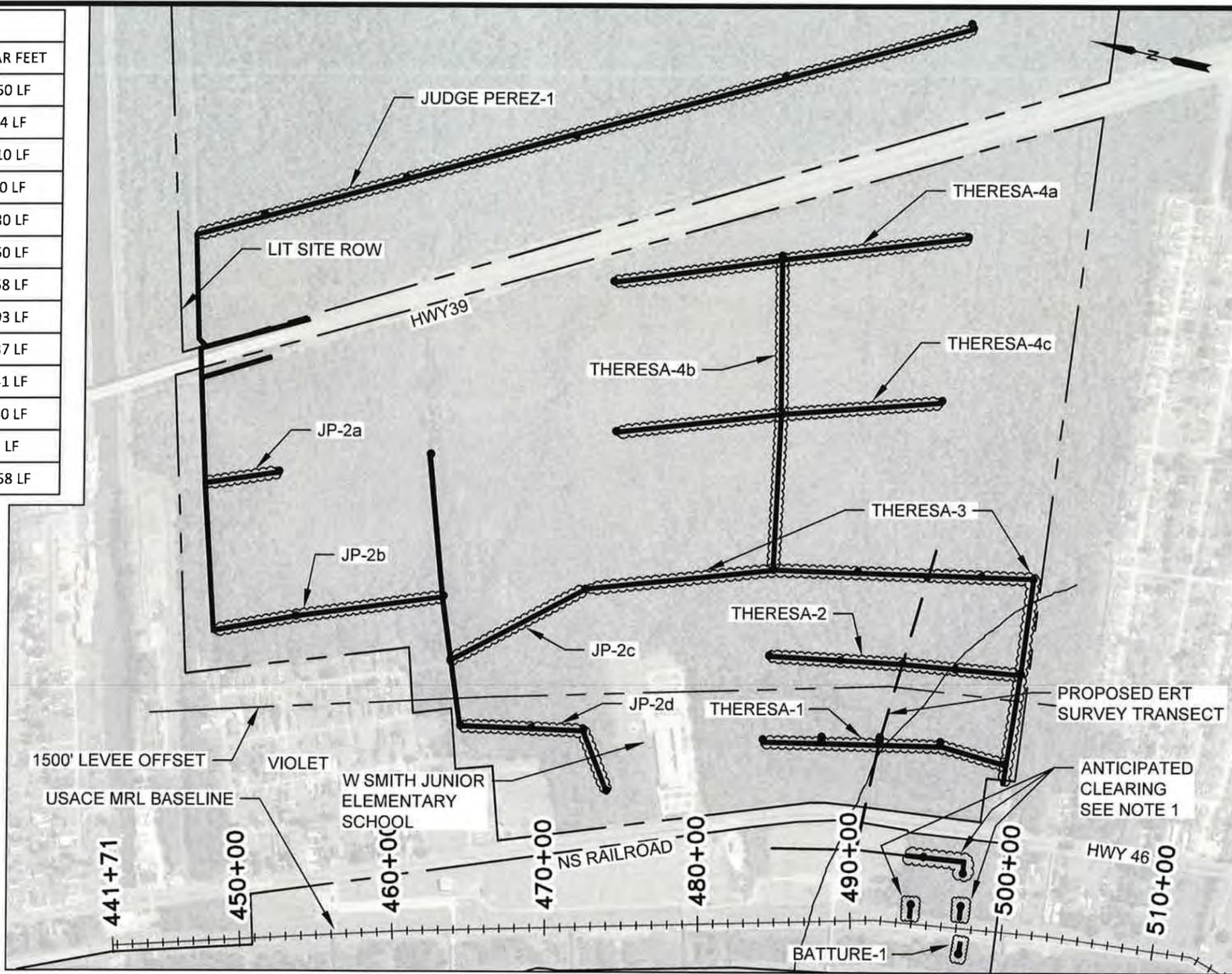
BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS			
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 2 - SHT 2 OF 3
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

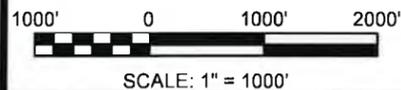
ROAD CLEARING	
ROUTE	LINEAR FEET
JUDGE PEREZ-1	5250 LF
JUDGE PEREZ-2 (JP-2a)	484 LF
JUDGE PEREZ-2 (JP-2b)	1510 LF
JUDGE PEREZ-2 (JP-2c)	990 LF
JUDGE PEREZ-2 (JP-2d)	1230 LF
THERESA-1	1760 LF
THERESA-2	1658 LF
THERESA-3	4293 LF
THERESA-4a	2337 LF
THERESA-4b	2041 LF
THERESA-4c	2140 LF
BATTURE-1	65 LF
TOTAL	23758 LF

NOTE:

1. ANTICIPATED CLEARING THROUGH NON-JURISDICTIONAL FORESTED WETLANDS. NOT INCLUDED IN IMPACT QUANTITY ESTIMATE.



ROAD CLEARING PLAN
SCALE: 1" = 1000'



C:\pwworking\laecom_ds21_na_2020\0229794\FIG 2 - SHT 3 OF 3.dwg, Feb 21, 2022 - 2:03:13PM, Paul.Barras1

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

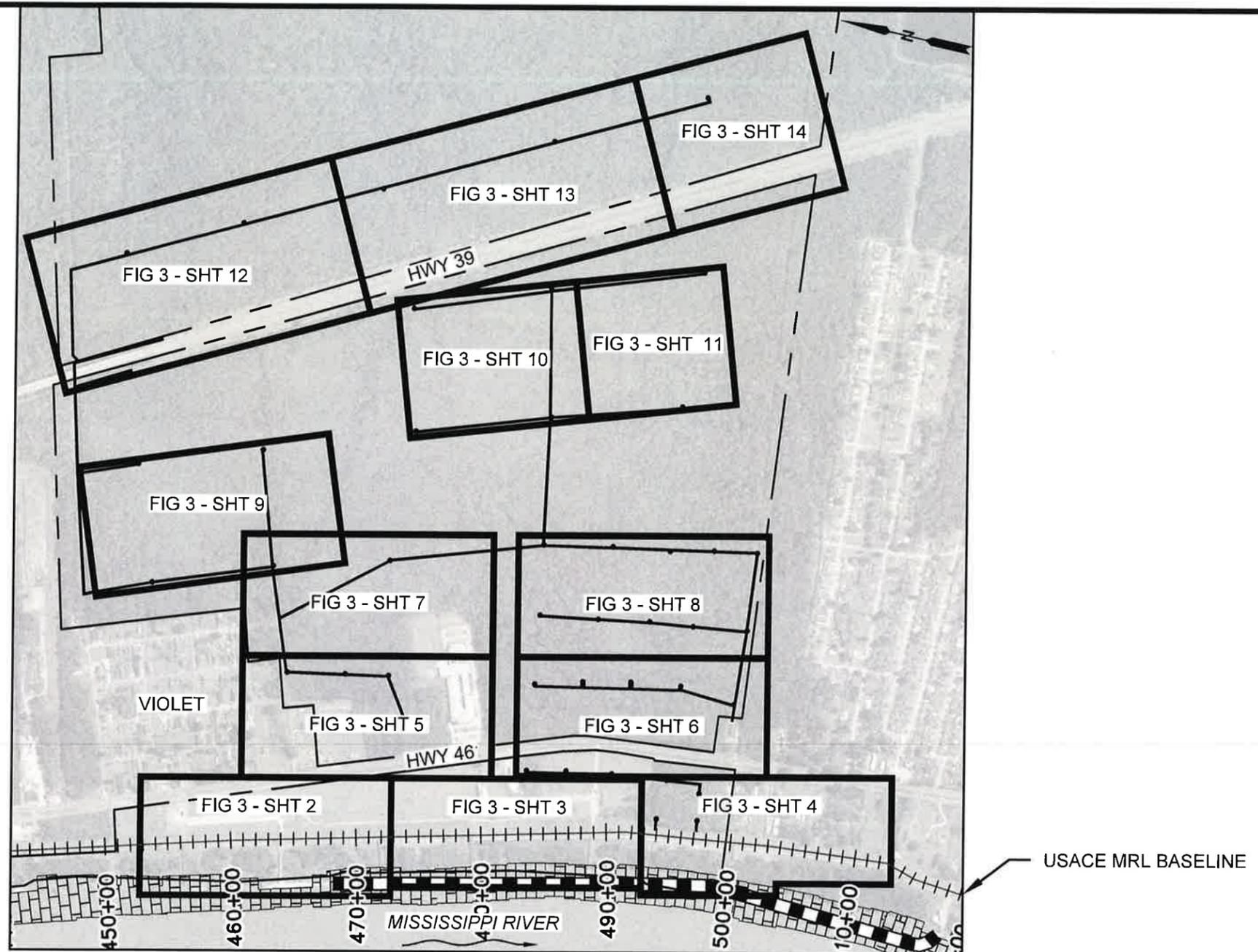
EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 2 - SHT 3 OF 3
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aeacom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 6:57:31PM, Paul.Barras1



BORING & CPT KEY PLAN PHASE II

SCALE: NTS

LEGEND:

- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL BATTURE WETLANDS
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

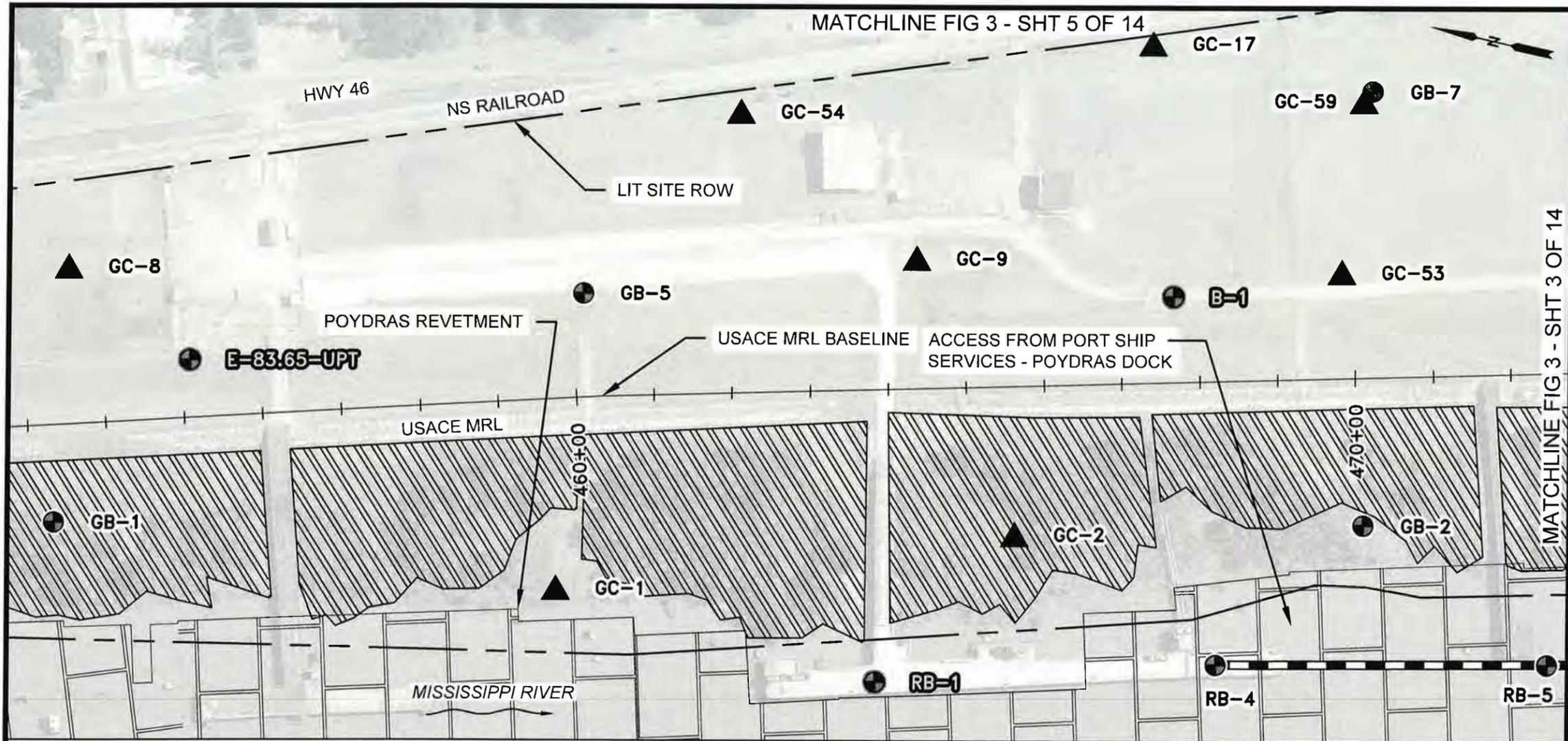
AECOM Imagine it. Delivered.
 1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
 ENGINEERING LLC.
 SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
 LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 1 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



BORING & CPT PLAN PHASE II
SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- JURISDICTIONAL BATURE WETLANDS

C:\pwworking\laecom_ds21_na_2020\0229794\FIC 3.dwg, Feb 21, 2022 - 2:38:25PM, Paul Barras1

MATCHLINE FIG 3 - SHT 3 OF 14

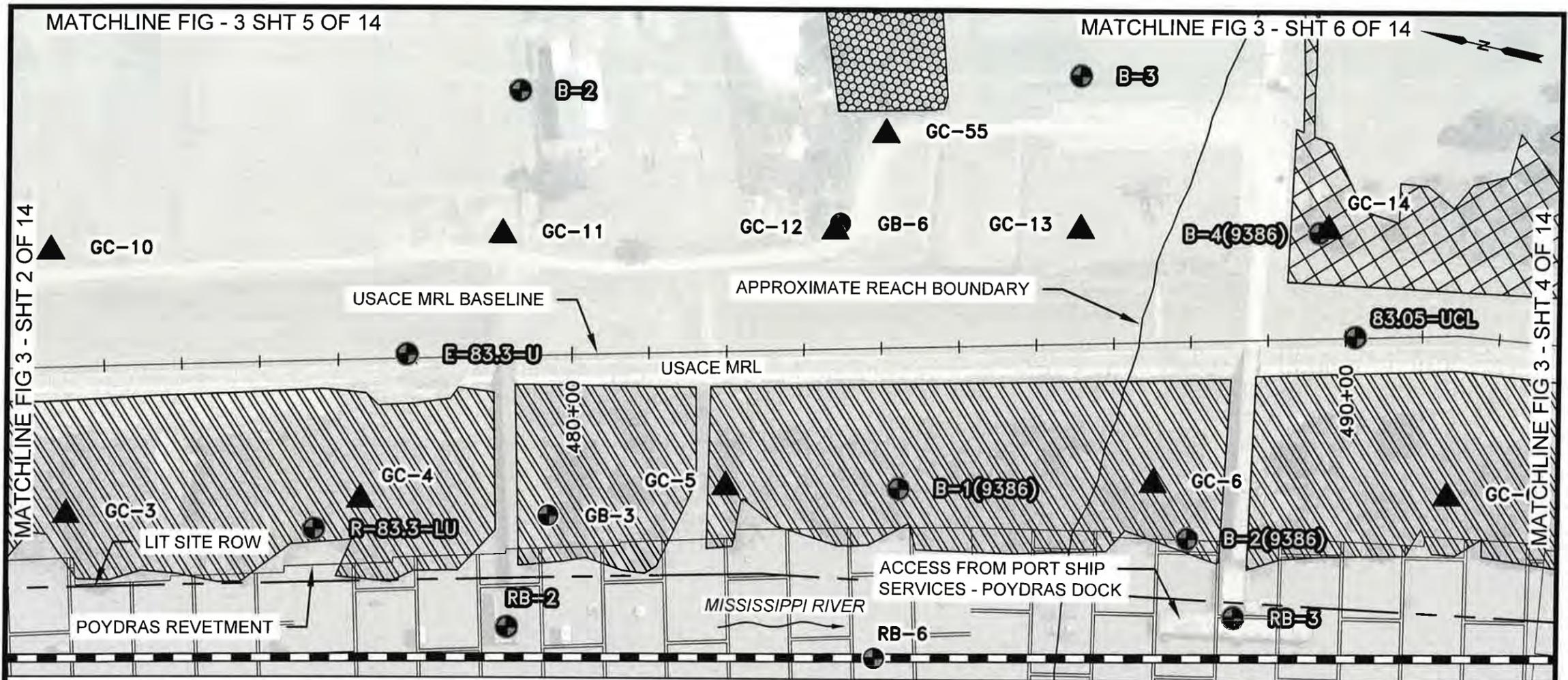
PRELIMINARY - FOR PERMIT PURPOSES ONLY

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1944

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

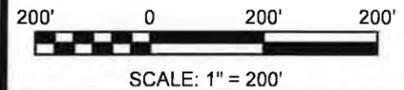
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 2 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	



BORING & CPT PLAN PHASE II
SCALE: 1" = 200'

NOTES:

- REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
- LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 9386 BETWEEN 17 AND 25 MARCH 1986
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- NON-JURISDICTIONAL FORESTED WETLAND
- JURISDICTIONAL SCRUB/SHRUB WETLANDS
- JURISDICTIONAL BATTURE WETLANDS

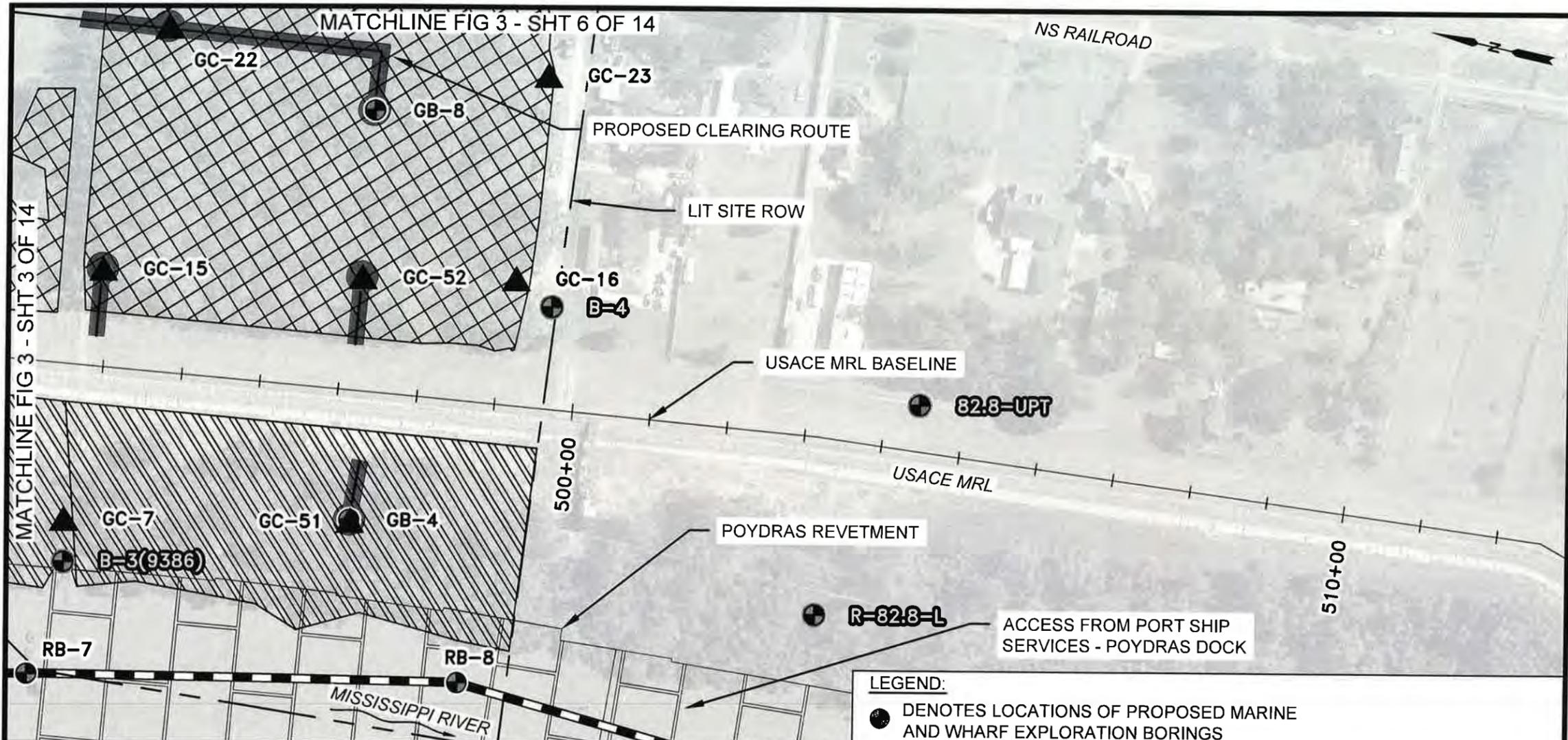
C:\pwworking\aeacom_ds21_na_2020\0229794\FIG 3.dwg, Feb 21, 2022 - 2:39:06PM, Paul.Barras1

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

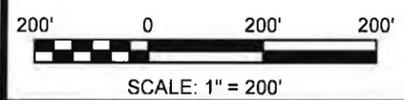
EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 3 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY



- NOTES:**
- REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
 - LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



BORING & CPT PLAN PHASE II
SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED MARINE AND WHARF EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 9386 BETWEEN 17 AND 25 MARCH 1986
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED BY USACE
- ▨ NON-JURISDICTIONAL FORESTED WETLAND
- ▨ JURISDICTIONAL BATTURE WETLANDS

C:\pwworking\aecom_ds21_na_2020\0229794\FIG 3.dwg, Feb 21, 2022 - 2:37:41PM, Paul Barras1

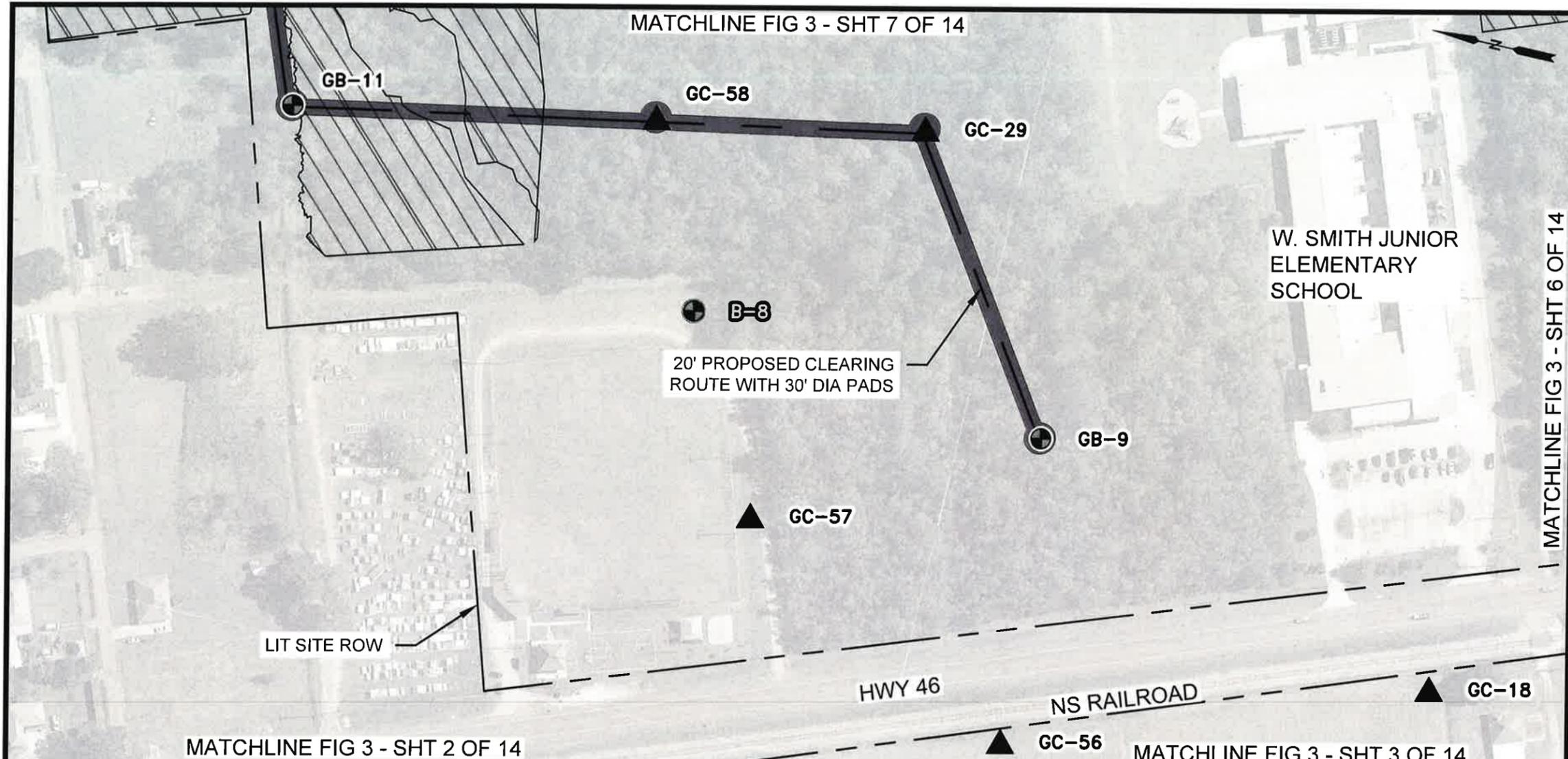
AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 4 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

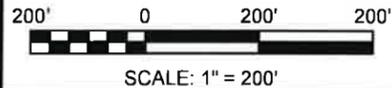
PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_ne_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 7:10:48PM, Paul Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



BORING & CPT PLAN PHASE II
SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
ENGINEERING LLC
SINCE 1946

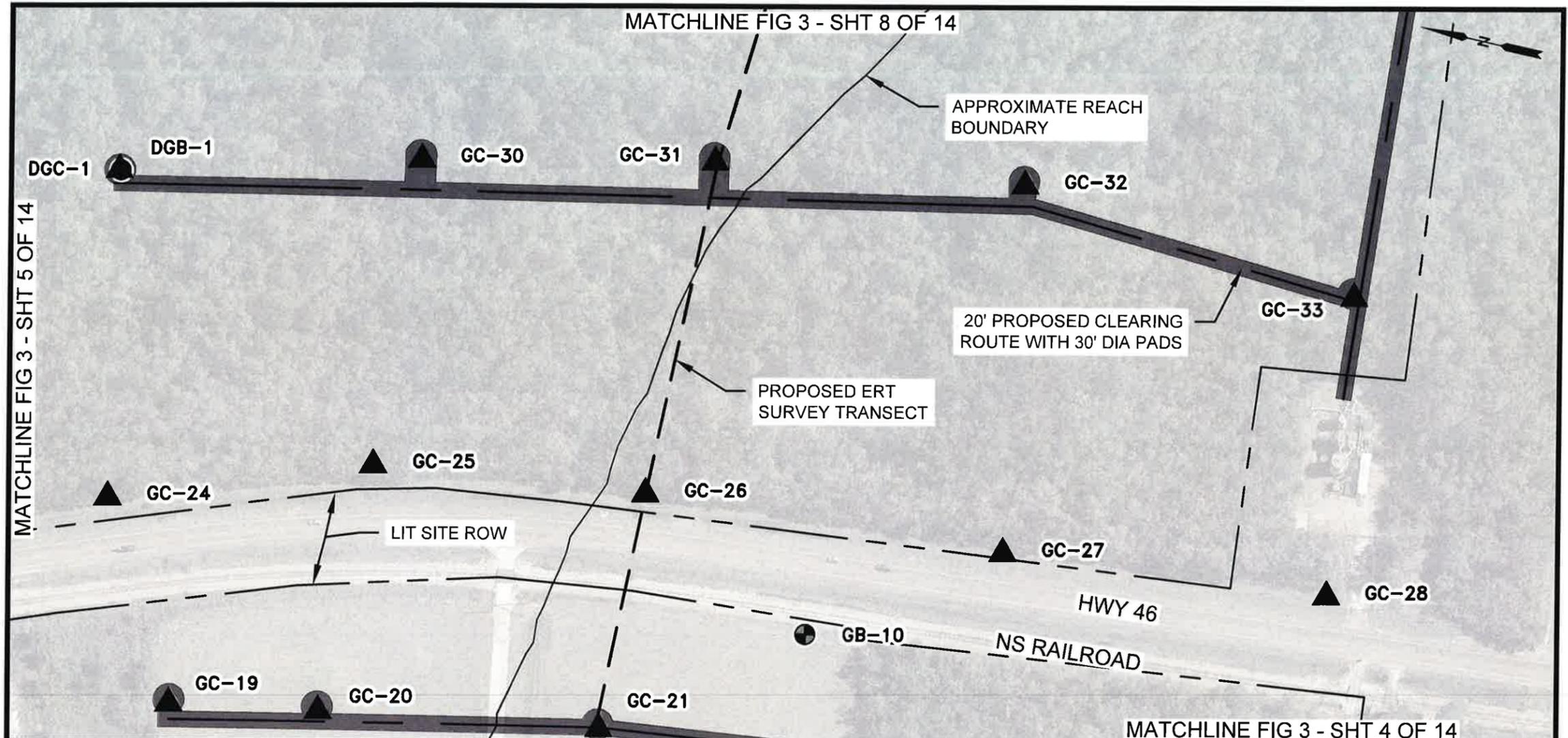
BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 5 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

MATCHLINE FIG 3 - SHT 6 OF 14

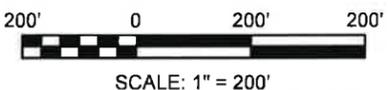
PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\laecom_ds21_na_2020\040229794\Phase II Plans.dwg, Jan 27, 2022 - 9:46:15AM, Paul.Barras1



NOTES:

1. PROPOSED ERT SURVEY TRANSECT MAY REQUIRE LIMITED HAND CLEARING.
2. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
3. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



BORING & CPT PLAN PHASE II
SCALE: 1" = 200'

- LEGEND:**
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
 - ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
 - ▨ NON-JURISDICTIONAL FORESTED WETLAND
 - ▩ JURISDICTIONAL SCRUB/SHRUB WETLANDS
 - ▧ FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C. SINCE 1946

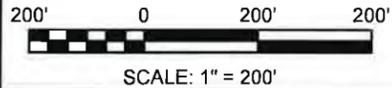
BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS			
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 6 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



BORING & CPT PLAN PHASE II

SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- ▨ FORESTED WETLAND

C:\pwworking\aecom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:06:02PM, Paul Barras1

MATCHLINE FIG 3 - SHT 8 OF 14

MATCHLINE FIG 3 - SHT 9 OF 14

MATCHLINE FIG 3 - SHT 5 OF 14

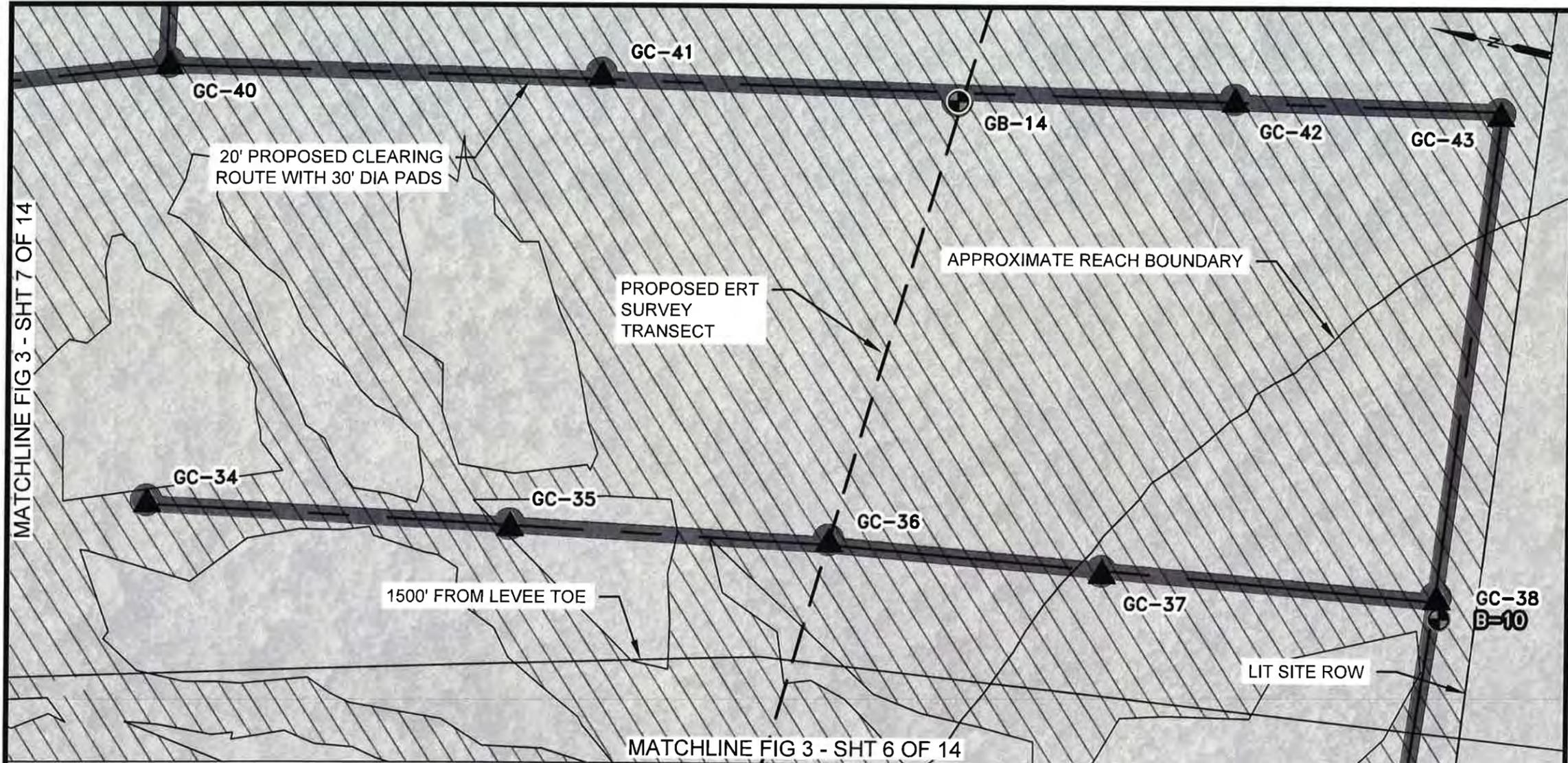
AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC
SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 7 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

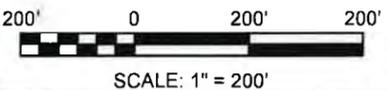
PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aeacom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:09:12PM, Paul Barras1



NOTES:

1. PROPOSED ERT SURVEY TRANSECT MAY REQUIRE LIMITED HAND CLEARING.
2. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
3. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS



BORING & CPT PLAN PHASE II
SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- ⊕ DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- ▨ FORESTED WETLAND

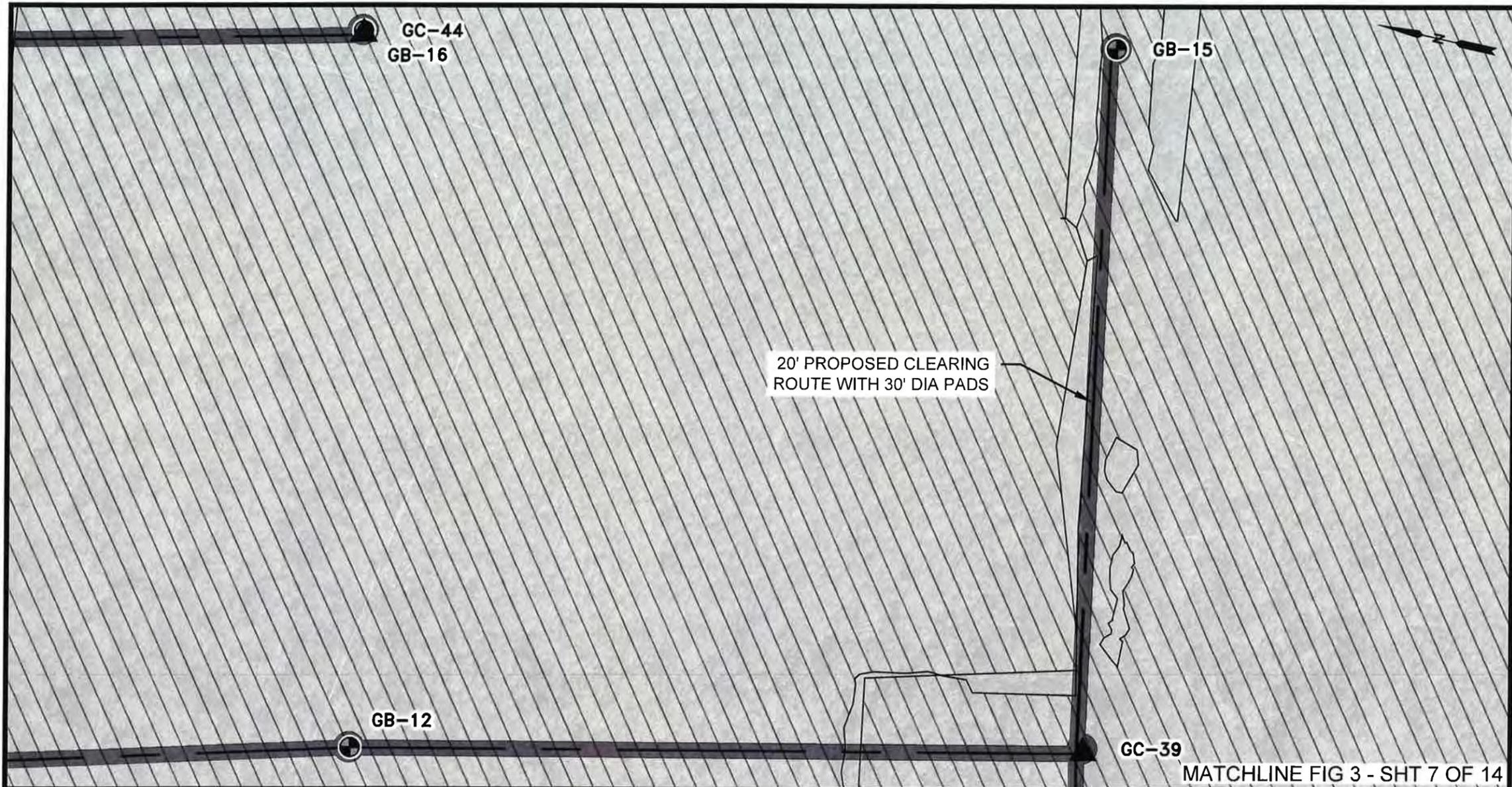
AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C.
SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 8 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\laecom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:11:59PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'



SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- ▨ FORESTED WETLAND

MATCHLINE FIG 3 - SHT 7 OF 14

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
ENGINEERING L.L.C.
SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 9 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\laecom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:14:34PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'



LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- ▨ SCRUB/SHRUB WETLANDS
- ▩ FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

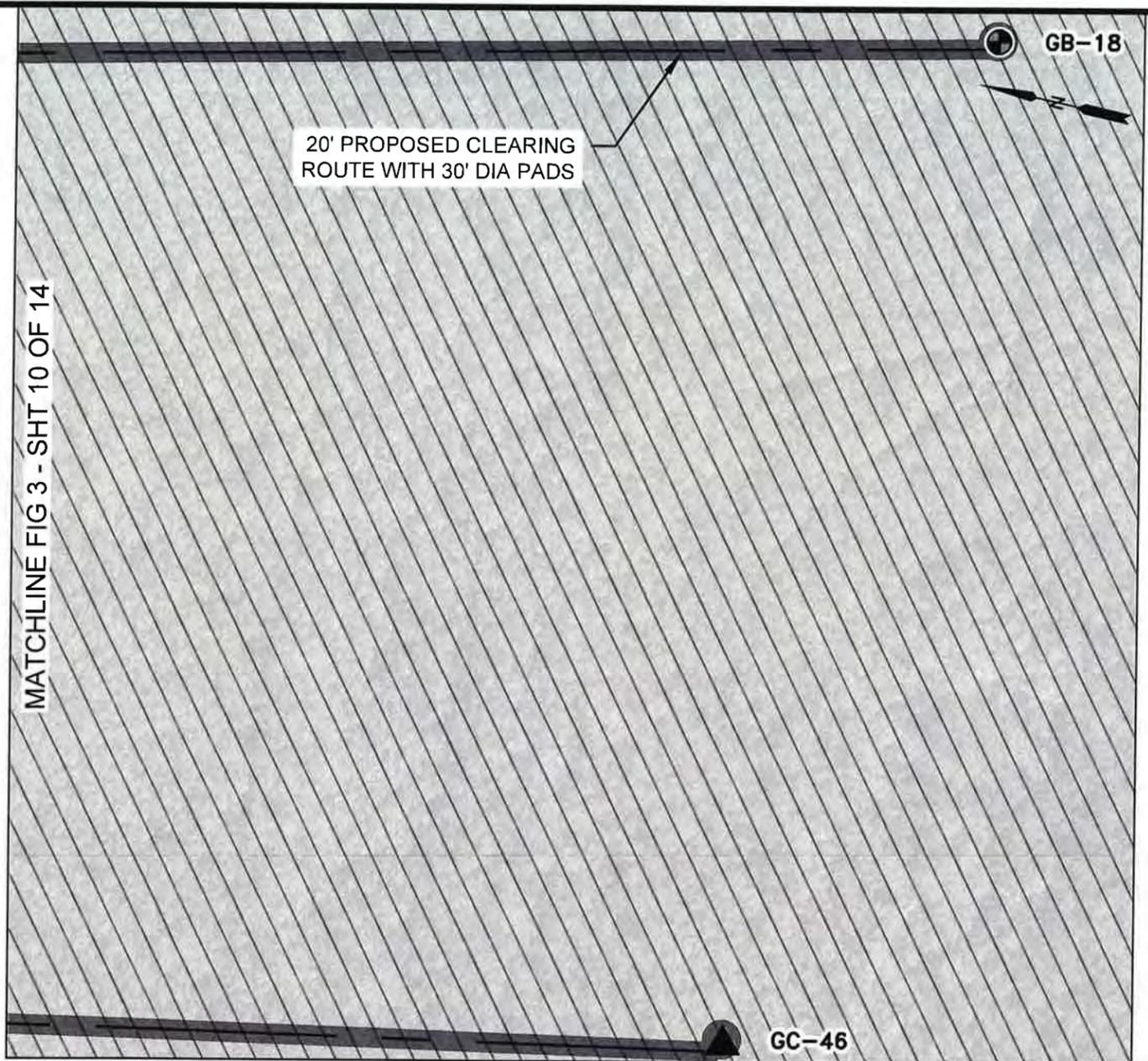
EUSTIS
ENGINEERING L.L.C.
SINCE 1944

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 10 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:17:19PM, Paul.Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 200'



SCALE: 1" = 200'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- ▨ FORESTED WETLAND

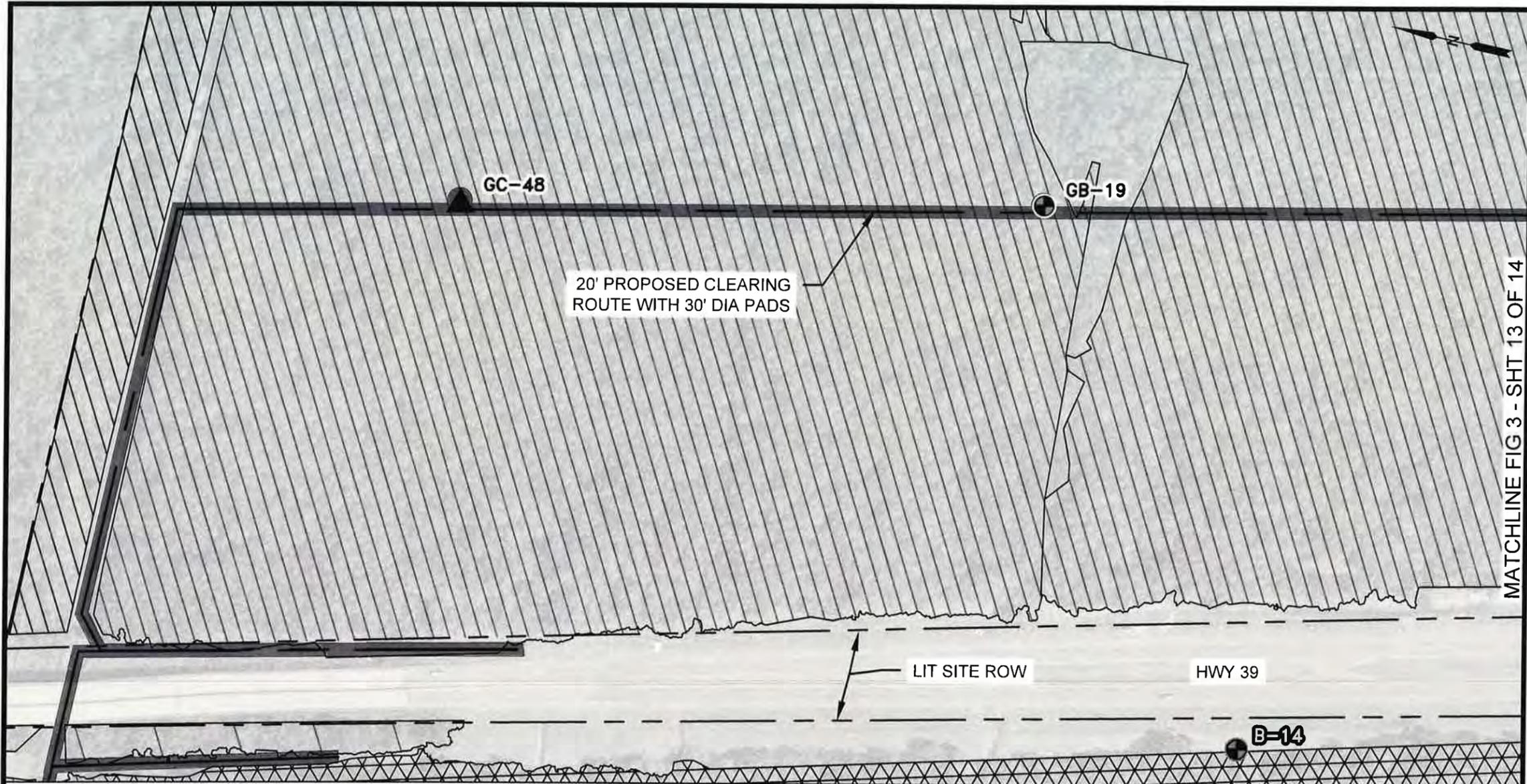
AECOM Imagine it. Delivered.
 1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING L.L.C.
 SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS			
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 11 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\laecom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:19:43PM, Paul.Barras1



MATCHLINE FIG 3 - SHT 13 OF 14

NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 250'



SCALE: 1" = 250'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- SCRUB/SHRUB WETLANDS
- FORESTED WETLAND

AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

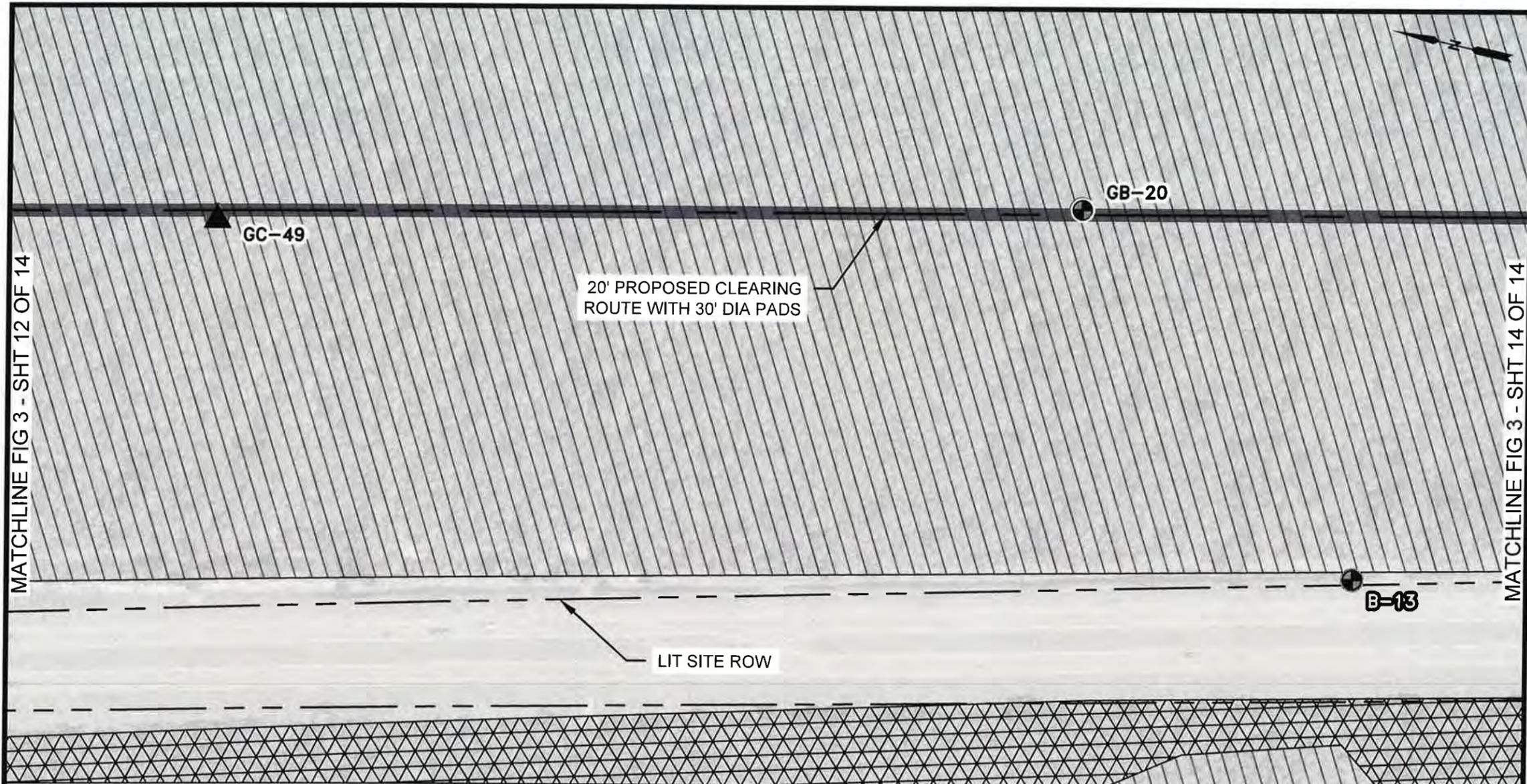
EUSTIS
ENGINEERING L.L.C.
SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 12 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:22:01PM, Paul Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 250'



SCALE: 1" = 250'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- ▨ SCRUB/SHRUB WETLANDS
- ▩ FORESTED WETLAND

AECOM Imagine it. Delivered.
 1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

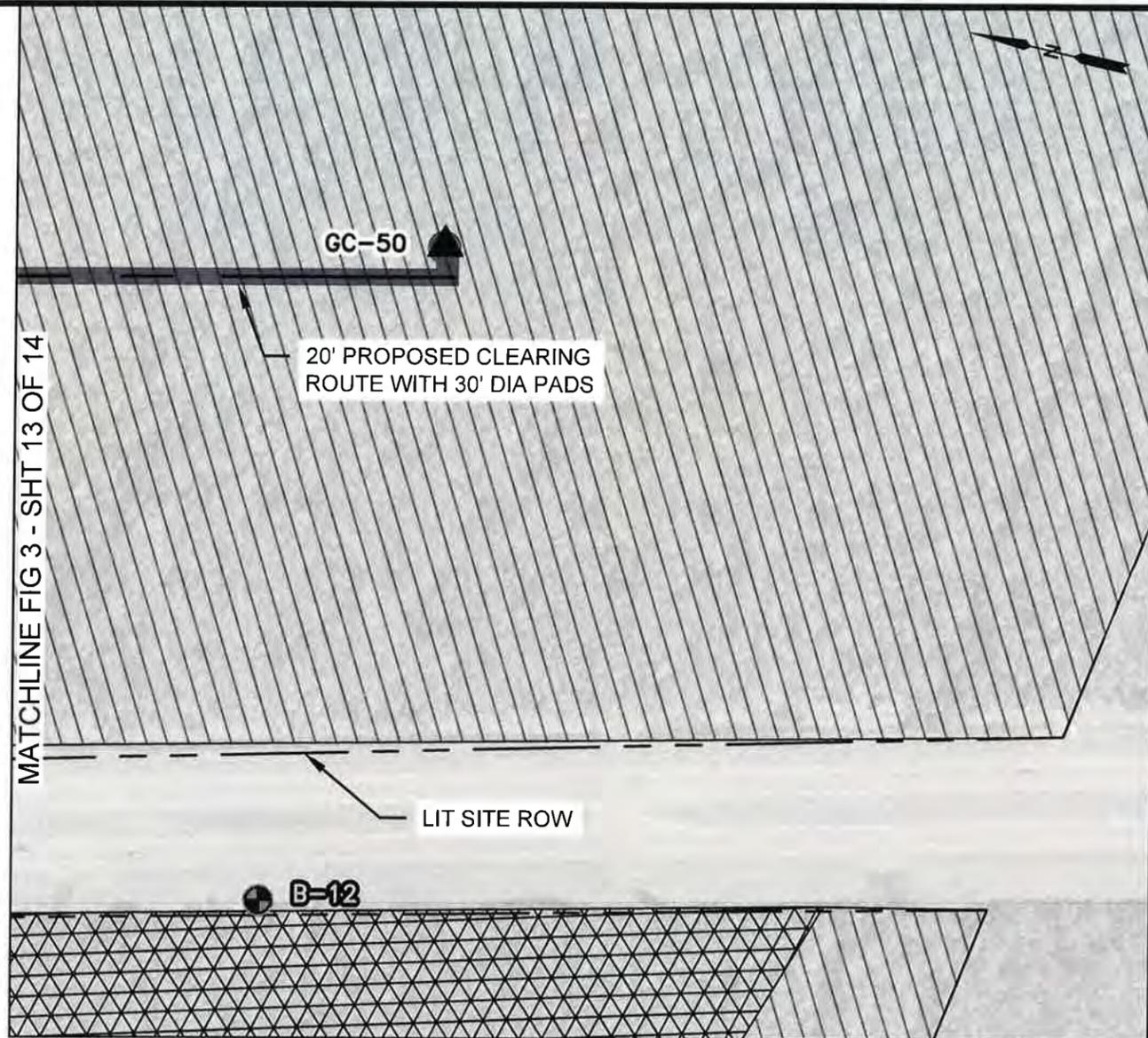
EUSTIS
 ENGINEERING LLC.
 SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
 LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 13 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aeacom_ds21_na_2020\0229794\Phase II Plans.dwg, Jan 26, 2022 - 9:25:24PM, Paul Barras1



NOTES:

1. REFER TO FIG 5 FOR TABULAR SUMMARY OF EXPLORATION POINTS.
2. LOCATIONS OF BORINGS AND CPTS SHOWN HERE SHOULD BE CONSIDERED APPROXIMATE AND MAY BE MODIFIED IN THE FIELD BASED ON EXISTING UTILITIES, SITE ACCESS, AND/OR PROJECT REQUIREMENTS

BORING & CPT PLAN PHASE II

SCALE: 1" = 250'



SCALE: 1" = 250'

LEGEND:

- DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION BORINGS
- ▲ DENOTES LOCATIONS OF PROPOSED GENERAL EXPLORATION CONE PENETRATION TESTS
- DENOTES LOCATIONS OF UNDISTURBED SOIL BORINGS DRILLED UNDER EUSTIS ENGINEERING PROJECT NO. 24618 BETWEEN 12 AND 29 JULY 2021
- ▨ SCRUB/SHRUB WETLANDS
- ▩ FORESTED WETLAND

AECOM Imagine it. Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
ENGINEERING LLC
SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 3 - SHT 14 OF 14
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\0229794\FIG 4.dwg, Feb 21, 2022 - 6:03:35PM, Paul.Barras1

PHASE 1 BORING & CPT DATA TABLE					
ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
B-1	N29° 53' 31.54"	W89° 53' 59.77"	N/A	1396.08	
B-2	N29° 53' 20.82"	W89° 53' 54.1"	N/A	1169.00	
B-3	N29° 53' 13.86"	W89° 53' 52.12"	N/A	1167.84	
B-4	N29° 53' 0.56"	W89° 53' 52.07"	N/A	1374.02	
B-8	N29° 53' 31.7"	W89° 53' 48.8"	N/A	454.37	
B-10	N29° 53' 2.3"	W89° 53' 34.9"	N/A	147.45	
B-12	N29° 53' 13.03"	W89° 52' 57.76"	N/A	3509.30	
B-13	N29° 53' 19.04"	W89° 52' 59.07"	N/A	3492.76	
B-14	N29° 53' 41.46"	W89° 53' 15.78"	N/A	2602.99	
B-1(9386)	N29° 53' 14.98"	W89° 53' 58.56"	N/A	1691.48	
B-2(9386)	N29° 53' 11.23"	W89° 53' 58.36"	N/A	1764.49	
B-3(9386)	N29° 53' 5.88"	W89° 53' 57.16"	N/A	1765.67	
B-4(9386)	N29° 53' 10.43"	W89° 53' 53.61"	N/A	1377.17	
B-1(22131)	N29° 52' 52.81"	W89° 52' 40.47"	N/A	4817.88	
RB-1	N29° 53' 34.19"	W89° 54' 6.13"	N/A	1869.95	
RB-2	N29° 53' 19.49"	W89° 54' 1.76"	N/A	1855.85	
RB-3	N29° 53' 10.44"	W89° 53' 59.33"	N/A	1866.72	
82.6-UCL	N29° 52' 40.15"	W89° 53' 53.74"	N/A	1728.12	
82.8-UPT	N29° 52' 55.72"	W89° 53' 52.29"	N/A	1442.59	
83.05-UCL	N29° 53' 9.69"	W89° 53' 54.97"	N/A	1535.29	
E-83.3-U	N29° 53' 21.48"	W89° 53' 58.19"	N/A	1503.32	

NOTES:
 1 PHASE 1 BORINGS AND CPT'S HAVE ALREADY BEEN COMPLETED AND ARE SHOWN IN THIS PLAN SET FOR REFERENCE ONLY.
 2 THE LOCATIONS AND DEPTHS OF THE PHASE 2 BORINGS AND CPT'S MAY BE MODIFIED FROM WHAT IS SHOWN ON THIS SHEET BASED ON EXISTING UTILITIES, SITE ACCESS, SUBSURFACE CONDITIONS, AND/OR PROJECT REQUIREMENTS.

PHASE 1 BORING & CPT DATA TABLE					
ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
E-83.65-UPT	N29° 53' 43.54"	W89° 54' 3.68"	N/A	1419.55	
E-83.8-GCL	N29° 53' 55.31"	W89° 54' 8.05"	N/A	1487.42	
E-83.9-UCL	N29° 53' 57.55"	W89° 54' 9.08"	N/A	1517.20	
LBD-1-GT	N29° 53' 56.17"	W89° 54' 7.75"	N/A	1439.88	
LBD-2UCL	N29° 53' 56"	W89° 54' 8.39"	N/A	1498.32	
LBD-3GT	N29° 53' 56.1"	W89° 54' 9.33"	N/A	1575.68	
R-82.5-L	N29° 52' 30.25"	W89° 53' 57.01"	N/A	2115.03	
R-82.8-L	N29° 52' 56.45"	W89° 53' 55.58"	N/A	1723.64	
R-83.3-LU	N29° 53' 22.16"	W89° 54' 0.96"	N/A	1723.58	
R-83.8-L	N29° 53' 47.79"	W89° 54' 8.41"	N/A	1712.40	

PHASE 2 BORING & CPT DATA TABLE					
ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
DGB-1	N29° 53' 17.86"	W89° 53' 43.37"	200.00	323.01	707.86
DGB-2	N29° 53' 21.17"	W89° 53' 19.64"	200.00	1784.81	707.86
GB-1	N29° 53' 44.78"	W89° 54' 06.38"	120.00	1617.98	
GB-2	N29° 53' 28.55"	W89° 54' 2.42"	120.00	1694.01	
GB-3	N29° 53' 19.28"	W89° 54' 0.04"	120.00	1714.27	
GB-4	N29° 53' 2.47"	W89° 53' 55.7"	120.00	1672.31	707.86
GB-5	N29° 53' 38.88"	W89° 54' 1.54"	120.00	1358.23	
GB-6	N29° 53' 16.44"	W89° 53' 54.98"	120.00	1349.77	
GB-7	N29° 53' 29.63"	W89° 53' 56.26"	120.00	1141.98	
GB-8	N29° 53' 3.29"	W89° 53' 49.84"	120.00	1150.74	N/A
GB-9	N29° 53' 27.04"	W89° 53' 49.51"	120.00	627.18	707.86
GB-10	N29° 53' 8.07"	W89° 53' 47.86"	120.00	929.06	



BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL AT VIOLET			
DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 4 - SHT 1 OF 3
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_ds21_na_2020\0229794\FIG 4.dwg, Feb 21, 2022 - 6:11:18PM, Paul.Barras1

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GB-11	N29° 53' 37.23"	W89° 53' 47.14"	120.00	175.53	707.86
GB-12	N29° 53' 49.19"	W89° 53' 41.86"	120.00	582.94	707.86
GB-13	N29° 53' 31.21"	W89° 53' 35.35"	120.00	683.90	707.86
GB-14	N29° 53' 9.71"	W89° 53' 29.09"	120.00	731.81	707.86
GB-15	N29° 53' 42.91"	W89° 53' 28.06"	120.00	1594.82	707.86
GB-16	N29° 53' 52.29"	W89° 53' 31.7"	120.00	1527.32	707.86
GB-17	N29° 53' 33.69"	W89° 53' 12.71"	120.00	2678.29	707.86
GB-18	N29° 53' 11.87"	W89° 53' 3.94"	120.00	2956.30	707.86
GB-19	N29° 53' 48.34"	W89° 53' 8.5"	120.00	3399.15	707.86
GB-20	N29° 53' 25.73"	W89° 52' 55.31"	120.00	3974.83	707.86
DGC-1	N29° 53' 17.89"	W89° 53' 43.31"	200.00	317.76	707.86
DGC-2	N29° 53' 21.16"	W89° 53' 19.59"	200.00	1789.24	707.86
GC-1	N29° 53' 38.41"	W89° 54' 5.79"	120.00	1731.62	
GC-2	N29° 53' 32.86"	W89° 54' 03.62"	120.00	1690.47	
GC-3	N29° 53' 25.28"	W89° 54' 1.47"	120.00	1691.57	
GC-4	N29° 53' 21.67"	W89° 54' 00.35"	120.00	1683.26	
GC-5	N29° 53' 17.15"	W89° 53' 59.02"	120.00	1678.87	
GC-6	N29° 53' 11.83"	W89° 53' 57.64"	120.00	1688.78	
GC-7	N29° 53' 5.99"	W89° 53' 56.55"	120.00	1711.41	
GC-8	N29° 53' 45.28"	W89° 54' 2.72"	120.00	1293.50	
GC-9	N29° 53' 34.83"	W89° 54' 0.02"	120.00	1333.47	

NOTES:

- 1 PHASE 1 BORINGS AND CPT'S HAVE ALREADY BEEN COMPLETED AND ARE SHOWN IN THIS PLAN SET FOR REFERENCE ONLY.
- 2 THE LOCATIONS AND DEPTHS OF THE PHASE 2 BORINGS AND CPT'S MAY BE MODIFIED FROM WHAT IS SHOWN ON THIS SHEET BASED ON EXISTING UTILITIES, SITE ACCESS, SUBSURFACE CONDITIONS, AND/OR PROJECT REQUIREMENTS.

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GC-10	N29° 53' 26.19"	W89° 53' 57.77"	120.00	1353.74	
GC-11	N29° 53' 20.64"	W89° 53' 56.15"	120.00	1349.06	
GC-12	N29° 53' 16.5"	W89° 53' 55.05"	120.00	1354.56	
GC-13	N29° 53' 13.44"	W89° 53' 54.27"	120.00	1361.22	707.86
GC-14	N29° 53' 10.34"	W89° 53' 53.48"	120.00	1368.78	
GC-15	N29° 53' 6.17"	W89° 53' 52.9"	120.00	1389.45	N/A
GC-16	N29° 53' 1.07"	W89° 53' 51.78"	120.00	1343.45	N/A
GC-17	N29° 53' 32.5"	W89° 53' 56.26"	120.00	1072.70	
GC-18	N29° 53' 21.53"	W89° 53' 51.83"	120.00	958.00	
GC-19	N29° 53' 15.82"	W89° 53' 50.75"	120.00	1007.66	707.86
GC-20	N29° 53' 13.94"	W89° 53' 50.4"	120.00	1018.93	707.86
GC-21	N29° 53' 10.4"	W89° 53' 49.79"	120.00	1051.79	707.86
GC-22	N29° 53' 6.04"	W89° 53' 49.27"	120.00	1073.39	N/A
GC-23	N29° 53' 1.25"	W89° 53' 48.8"	120.00	1081.07	N/A
GC-24	N29° 53' 17.14"	W89° 53' 48"	120.00	736.81	
GC-25	N29° 53' 13.93"	W89° 53' 46.75"	120.00	706.48	
GC-26	N29° 53' 10.45"	W89° 53' 46.31"	120.00	752.89	
GC-27	N29° 53' 5.83"	W89° 53' 46.04"	120.00	792.27	
GC-28	N29° 53' 1.67"	W89° 53' 45.64"	120.00	799.69	
GC-29	N29° 53' 29.35"	W89° 53' 45.51"	120.00	229.85	707.86
GC-30	N29° 53' 14.18"	W89° 53' 42.25"	120.00	316.31	707.86
GC-31	N29° 53' 10.5"	W89° 53' 41.37"	120.00	329.77	707.86
GC-32	N29° 53' 6.57"	W89° 53' 40.75"	120.00	321.29	707.86
GC-33	N29° 53' 2.14"	W89° 53' 41.31"	120.00	415.67	707.86
GC-34	N29° 53' 18.63"	W89° 53' 37.22"	120.00	220.73	707.86

AECOM Imagine it. Delivered.
 1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS ENGINEERING LLC
 SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
 LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 4 - SHT 2 OF 3
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_dgs21_na_2020\0229794\FIG 4.dwg, Feb 21, 2022 - 6:08:39PM, Paul.Barras1

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GC-35	N29° 53' 14.08"	W89° 53' 36.45"	120.00	177.09	707.86
GC-36	N29° 53' 10.09"	W89° 53' 35.68"	120.00	157.82	707.86
GC-37	N29° 53' 6.62"	W89° 53' 35.28"	120.00	158.15	707.86
GC-38	N29° 53' 2.38"	W89° 53' 34.6"	120.00	174.58	707.86
GC-39	N29° 53' 40.12"	W89° 53' 38.07"	120.00	670.80	707.86
GC-40	N29° 53' 19.55"	W89° 53' 30.96"	120.00	778.10	707.86
GC-41	N29° 53' 14.2"	W89° 53' 29.8"	120.00	748.99	707.86
GC-42	N29° 53' 6.27"	W89° 53' 28.2"	120.00	774.10	707.86
GC-43	N29° 53' 2.93"	W89° 53' 27.58"	120.00	795.15	707.86
GC-44	N29° 53' 52.3"	W89° 53' 31.7"	120.00	1527.62	707.86
GC-45	N29° 53' 31.45"	W89° 53' 23.47"	120.00	1704.63	
GC-46	N29° 53' 11.25"	W89° 53' 16.16"	120.00	1879.81	707.86
GC-47	N29° 53' 23.41"	W89° 53' 8.22"	120.00	2815.50	707.86
GC-48	N29° 53' 56.83"	W89° 53' 13.42"	120.00	3199.76	707.86
GC-49	N29° 53' 38.17"	W89° 53' 2.81"	120.00	3632.49	707.86
GC-50	N29° 53' 14.72"	W89° 52' 48.38"	120.00	4347.36	707.86
GC-51	N29° 53' 2.45"	W89° 53' 55.71"	120.00	1673.43	707.86
GC-52	N29° 53' 2.97"	W89° 53' 52.23"	120.00	1363.48	N/A
GC-53	N29° 53' 29.51"	W89° 53' 58.91"	120.00	1371.11	
GC-54	N29° 53' 37.41"	W89° 53' 58.49"	120.00	1136.67	
GC-55	N29° 53' 16.14"	W89° 53' 53.52"	120.00	1191.02	

NOTES:

- 1 PHASE 1 BORINGS AND CPT'S HAVE ALREADY BEEN COMPLETED AND ARE SHOWN IN THIS PLAN SET FOR REFERENCE ONLY.
- 2 THE LOCATIONS AND DEPTHS OF THE PHASE 2 BORINGS AND CPT'S MAY BE MODIFIED FROM WHAT IS SHOWN ON THIS SHEET BASED ON EXISTING UTILITIES, SITE ACCESS, SUBSURFACE CONDITIONS, AND/OR PROJECT REQUIREMENTS.

PHASE 2 BORING & CPT DATA TABLE

ID	LATITUDE	LONGITUDE	DEPTH	MR&T LEVEE TOE OFFSET (FT)	CLEARED WORK AREA (SQ FT)
GC-56	N29° 53' 26.7"	W89° 53' 53.91"	120.00	1011.44	
GC-57	N29° 53' 30.43"	W89° 53' 51.51"	120.00	716.72	
GC-58	N29° 53' 32.71"	W89° 53' 46.19"	120.00	207.06	707.86
GC-59	N29° 53' 29.71"	W89° 53' 56.42"	120.00	1154.03	
GC-60	N29° 53' 08.11"	W89° 53' 56.90"	120.00	1714.91	
RB-4	N29° 53' 30.01"	W89° 54' 4.84"	200.00	1866.36	707.86
RB-5	N29° 53' 25.89"	W89° 54' 3.82"	200.00	1878.32	707.86
RB-6	N29° 53' 14.81"	W89° 54' 1.04"	200.00	1907.60	707.86
RB-7	N29° 53' 6.03"	W89° 53' 58.85"	200.00	1912.31	707.86
RB-8	N29° 53' 0.69"	W89° 53' 57.66"	200.00	1862.73	707.86



1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112



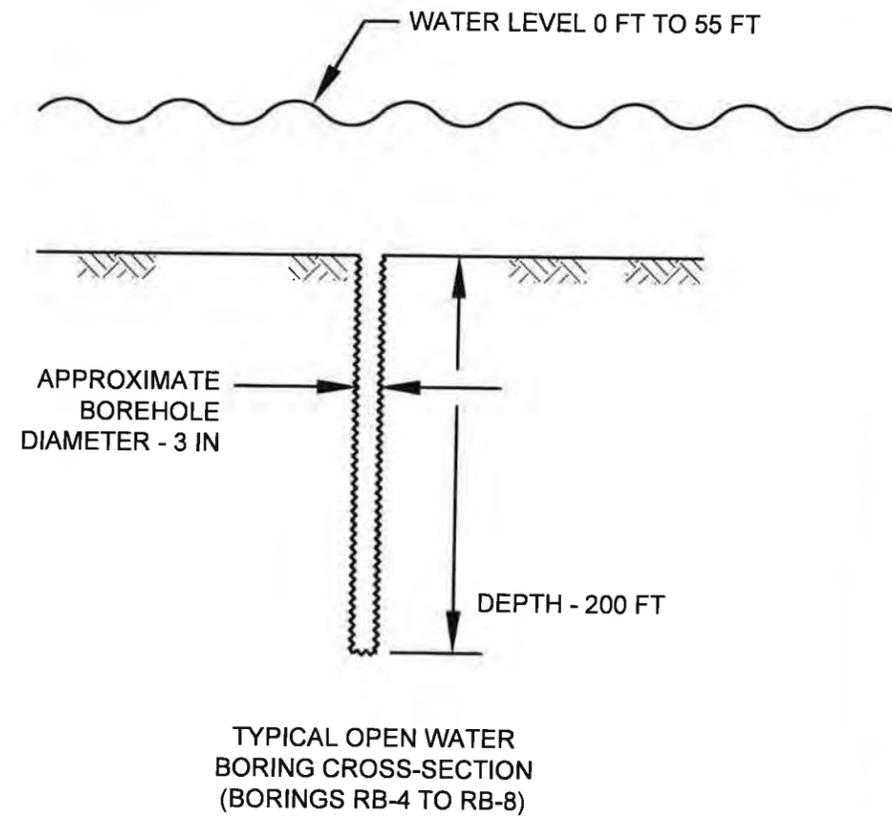
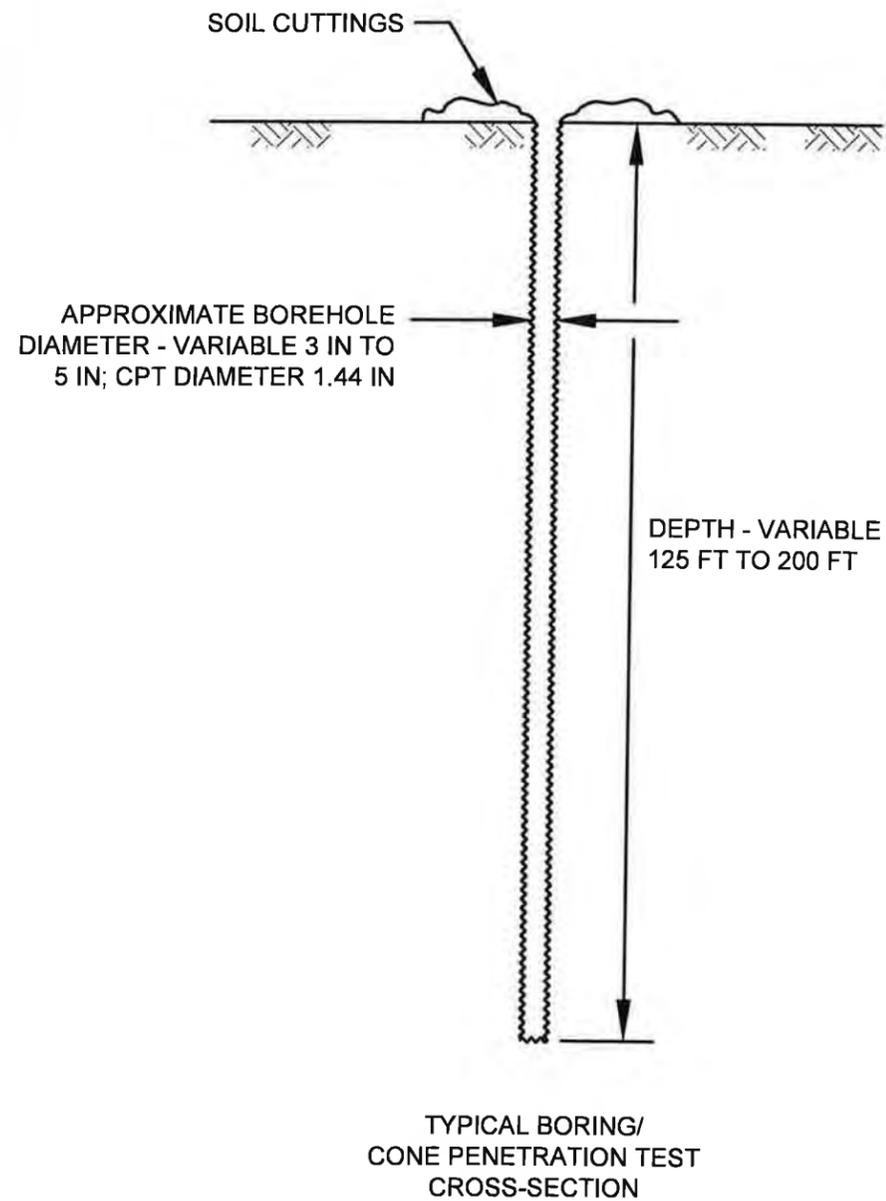
BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 4 - SHT 3 OF 3

DESIGNED BY: JJH LA REGISTRATION NO: 0031270 STATE: LA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

C:\pwworking\aecom_dse21_na_2020\d0229794\FIG 5 - 1 OF 1.dwg, Jan 27, 2022 - 11:25:44AM, Paul Barras1



PRELIMINARY - FOR PERMIT PURPOSES ONLY

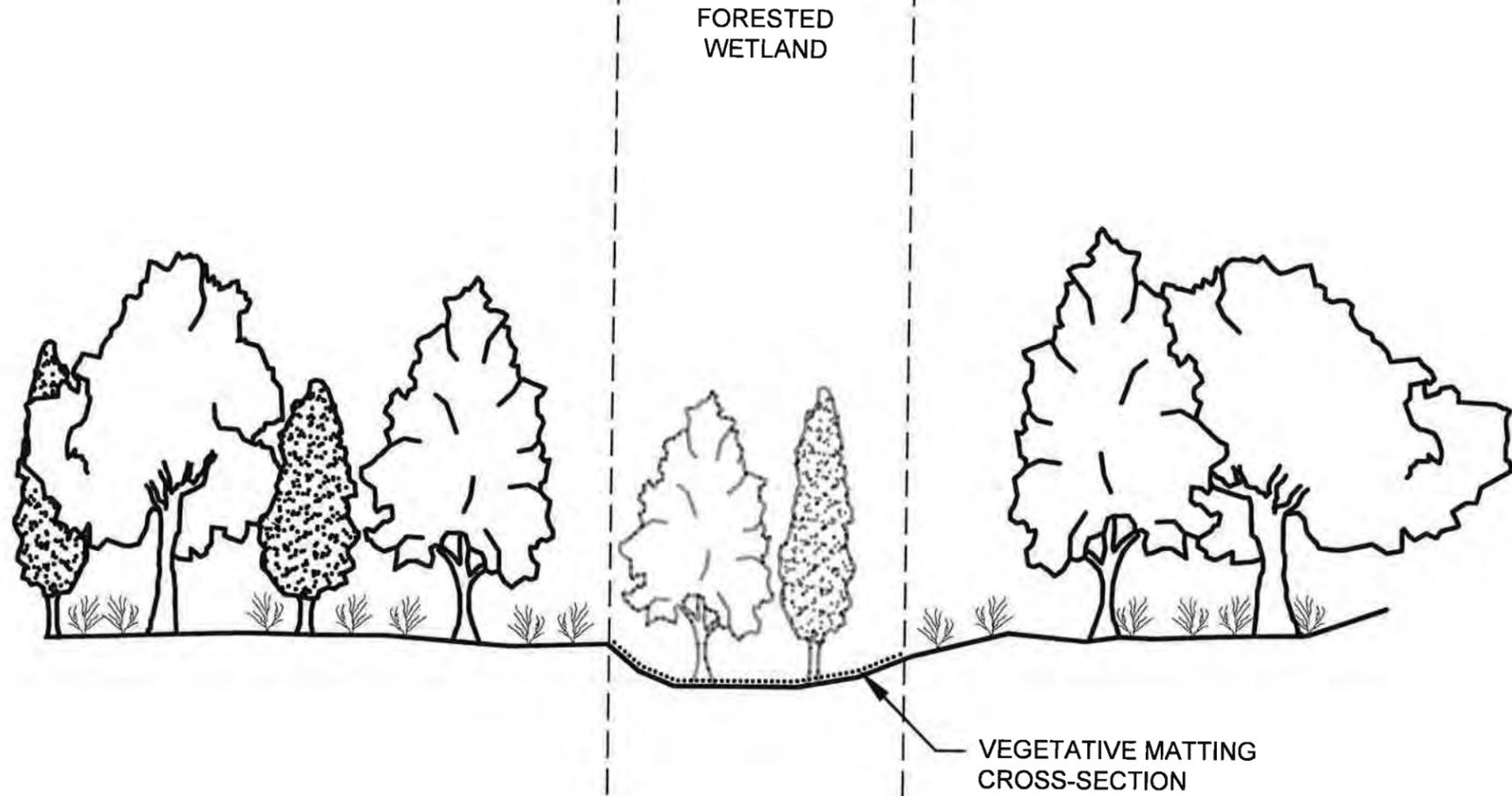
AECOM Imagine it. Delivered.
1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
ENGINEERING L.L.C.
SINCE 1946

BOARD OF COMMISSIONERS - PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 5 - SHT 1 OF 1
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

C:\pwworking\aecom_ds21_na_2020\0229794\FIG 5 - 1 OF 1.dwg, Jan 27, 2022 - 11:15:09AM, Paul.Barras1



AECOM Imagine it.
Delivered.

1555 POYDRAS ST., SUITE 1200 NEW ORLEANS, LA., 70112

EUSTIS
ENGINEERING LLC
SINCE 1946

BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 6 - SHT 1 OF 1
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

LDWF NOTES

LDWF database indicates the presence of bird nesting colonies within one mile of this proposed project. Please be aware that entry into or disturbance of active breeding colonies is prohibited by the Louisiana Department of Wildlife and Fisheries (LDWF). In addition, LDWF prohibits work within a certain radius of an active nesting colony.

Nesting colonies can move from year to year and no current information is available on the status of these colonies. If work for the proposed project will commence during the nesting season, conduct a field visit to the worksite to look for evidence of nesting colonies. This field visit should take place no more than two weeks before the project begins. If no nesting colonies are found within 1000 feet (2000 feet for Brown Pelicans) of the proposed project, no further consultation with LDWF will be necessary. If active nesting colonies are found within the previously stated distances of the proposed project, further consultation with LDWF will be required. In addition, colonies should be surveyed by a qualified biologist to document species present and the extent of colonies. Provide LDWF with a survey report which is to include the following information:

1. qualifications of survey personnel;
2. survey methodology including dates, site characteristics, and size of survey area;
3. species of birds present, activity, estimates of number of nests present, and general vegetation type including digital photographs representing the site; and
4. topographic maps and Arc View shapefiles projected in UTM NAD83 Zone 15 to illustrate the location and extent of the colony.

Please mail survey reports on CD to: Louisiana Natural Heritage Program
 La. Dept. of Wildlife & Fisheries
 P.O. Box 98000
 Baton Rouge, LA 70898-9000

To minimize disturbance to colonial nesting birds, the following restrictions on activity should be observed:

- For colonies containing nesting wading birds (i.e., herons, egrets, night-herons, ibis, Roseate Spoonbills, Anhingas, or cormorants), all project activity occurring within 1000 feet of an active nesting colony should be restricted to the non-nesting period (i.e., September 1 through February 15).
- For colonies containing nesting gulls, terns, or Black Skimmers, all project activity occurring within 650 feet (2000 feet for Brown Pelicans) of an active nesting colony should be restricted to the non-nesting period (i.e., September 16 through April 1).

No other impacts to rare, threatened or endangered species or critical habitats are anticipated from the proposed project. No state or federal parks, wildlife refuges, wildlife management areas or scenic rivers are known at the specified site or within 1/2 mile of the proposed project.

The Louisiana Natural Heritage Program (LNHP) reports summarize the existing information known at the time of the request regarding the location in question. LNHP reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. If at any time LNHP tracked species are encountered within the project area, please contact LDWF biologist at 225-765-2643.

NDSI NOTES

In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity

C:\pwworking\laecom_ds21_na_2020\0229794\FIG 7 - 1 OF 1.dwg, Jan 27, 2022 - 11:31:09AM, Paul.Barras1



BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
 LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 7 - SHT 1 OF 1
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY

NOTES:

1. AS-BUILT DRAWINGS WILL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF CONSERVATION, PIPELINE DIVISION, P.O. BOX 94275 BATON ROUGE, LOUISIANA 70804, AND TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION, P.O. BOX 44487, BATON ROUGE, LOUISIANA 70804-4487.
2. ALL STRUCTURES, FACILITIES, WELL AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS OR IN OILFIELD CANALS OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OR THE FACILITIES FOR THE HEREIN PERMITTED USE, UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE, IS RECEIVED FROM THE COSTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED.
3. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH THE U.S. COAST GUARD REGULATIONS.
4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.
5. THE AREA WHERE THE PROJECT IS LOCATED IS ALL PART OF THE ABORIGINAL HOMELANDS OF THE CHITIMACHA TRIBE OF LOUISIANA. AS SUCH, LARGE VILLAGES, BURIAL SITES, AND SACRED SITES WERE IN PLACE IN THAT ENTIRE AREA. IF AT ANY TIME DURING THE COURSE OF THE WORK, ANY TRADITIONAL CULTURAL PROPERTIES ARE DISCOVERED, PERMITTEE SHALL IMMEDIATELY CONTACT KIMBERLY S. WALDEN (CULTURAL DIRECTOR) OR MELANIE AYMOND (RESEARCH COORDINATOR) AT (337) 923-9923 OR (337) 923-4395. OFFICE HOURS ARE MONDAY THROUGH THURSDAY FROM 7:30 A.M. -5:00 P.M. AND ON FRIDAY BETWEEN 7:30 A.M. - 11:30 A.M. IF TRADITIONAL CULTURAL PROPERTIES ARE DISCOVERED ON THE WEEKEND OR AFTER BUSINESS HOURS, THE NOTIFICATION SHALL BE MADE THE NEXT BUSINESS MORNING.
6. NO IMPACTS TO RARE, THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITATS ARE ANTICIPATED FROM THE PROPOSED PROJECT. NO STATE OR FEDERAL PARKS, WILDLIFE REFUGES, WILDLIFE MANAGEMENT AREAS OR SCENIC RIVERS ARE KNOWN AT THE SPECIFIED SITE OR WITHIN ¼ MILE OF THE PROPOSED PROJECT.
7. THE LOUISIANA NATURAL HERITAGE PROGRAM (LNHP) REPORTS SUMMARIZE THE EXISTING INFORMATION KNOWN AT THE TIME OF THE REQUEST REGARDING THE LOCATION IN QUESTION. LNHP REPORTS SHOULD NOT BE CONSIDERED FINAL STATEMENTS ON THE BIOLOGICAL ELEMENTS OR AREAS BEING CONSIDERED, NOR SHOULD THEY BE SUBSTITUTED FOR ON-SITE SURVEYS REQUIRED FOR ENVIRONMENTAL ASSESSMENTS. IF AT ANY TIME LNHP TRACKED SPECIES ARE ENCOUNTERED WITHIN THE PROJECT AREA, PLEASE CONTACT OUR BIOLOGIST AT 225-765-2643.
8. THE APPLICANT MUST SUBMIT FOR AND RECEIVE A LEVEE PERMIT/LETTER OF NO OBJECTION FROM THE CPRA, THE UNITED STATES ARMY CORPS OF ENGINEERS AND THE LAKE BORGNE BASIN LEVEE DISTRICT PRIOR TO THE COMMENCEMENT OF THE ACTIVITY.

C:\pwworking\laecom_ds21_na_2020\0229794\FIG 8 - 1 OF 1.DWG, Jan 27, 2022 - 11:35:08AM, Paul.Barras1



BOARD OF COMMISSIONERS – PORT OF NEW ORLEANS
LOUISIANA INTERNATIONAL TERMINAL AT VIOLET

DATE	SCALE	JOB NO.	DRAWING NO.
11/8/21	AS NOTED	60637250	FIG 8 - SHT 1 OF 1
DESIGNED BY: JJH		LA REGISTRATION NO: 0031270 STATE: LA	

PRELIMINARY - FOR PERMIT PURPOSES ONLY