



DEPARTMENT OF THE ARMY
GALVESTON DISTRICT, CORPS OF ENGINEERS
P. O. BOX 1229
GALVESTON, TEXAS 77553-1229

October 10, 2018

Evaluation Branch

SUBJECT: Permit No. SWG-2018-00770; Nationwide Permit Verification

Mr. Phillip Smith
Galveston Bay Foundation
1100 Hercules Avenue, Suite 200
Houston, Texas 77058

Dear Mr. Smith:

This is in reference to your permit application submitted on September 26, 2018, proposing to permanently discharge fill material in the form of 65,000 cubic yards of sand material and 17,400 cubic yards of rock breakwater into an approximate 8.3-acre area of Dickinson Bay, during the construction of colonial waterbed Rookery Island. The proposed project will provide approximately 4.5 acres of upland nesting habitat, 2.8 acres of shoreline protection and submerged beach habitat, and 1.0 acres of oyster reef habitat. The proposed island will include a rock breakwater structure along the outside edge of the created island to stabilize the placement of sand/base material, which will comprise the central part of the island, and prevent erosion over time. The island will include a shallow water beach on the northwestern facing side of the island. Additional rock breakwater, approximately 280-feet long by 120-feet wide, will be placed within the shallow open water outside of the proposed beach opening to act as submerged oyster reef habitat and help prevent erosion of the island from wave energy. The project site is located in Dickinson Bay, approximately 0.6 miles north of Shell Island, 0.6 miles southwest of April Fool Point, and 2.2 miles east of the Old Railroad Bridge on Dickinson Bayou, along State Highway 146, in Dickinson, Galveston County, Texas.

Your request is verified by Nationwide Permit (NWP) 27 pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act. These NWP verifications are valid provided the activity is compliant with the enclosed plans, in 5 sheets. In addition, the activity must be in compliance with the NWP General/Regional Conditions, Section 401 Water Quality Certification, and the Coastal Management Program, which can be found at: <http://www.swg.usace.army.mil/Business-With-Us/Regulatory/Permits/Nationwide-General-Permits/>. a hard copy can be provided to you upon request.

NWP 27. Aquatic Habitat Restoration, Enhancement, and Establishment Activities: Activities in waters of the United States associated with the restoration, enhancement, and establishment of tidal and non-tidal wetlands and riparian areas.

The NWP verification is valid until the NWP is modified, reissued, or revoked. All of the existing NWPs are scheduled to be modified, reissued, or revoked prior to March 18, 2022. It is incumbent upon you to remain informed of changes to the NWPs. We will issue a public notice when the NWPs are reissued. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP.

Corps determinations are conducted to identify the limits of the Corps Clean Water Act jurisdiction for particular sites. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

If you have any question regarding this verification please contact Kristy Farmer at the letterhead address or by telephone at 409-766-3935. Please notify the Chief of the Compliance Branch in the Galveston District Regulatory Division in writing at the letterhead address, upon completion of the authorized project.

FOR THE DISTRICT COMMANDER:



Kristi N. McMillan
Leader, Central Evaluation Unit

cc w/Encl:

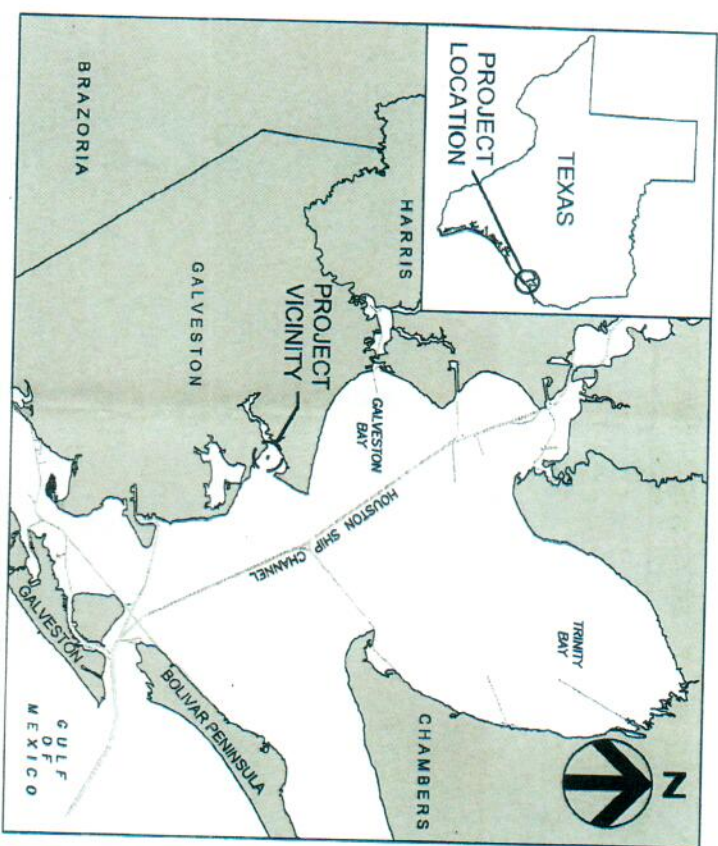
Mr. Phillip Smith, Galveston Bay Foundation, psmith@galvbay.org

Mr. Cameron Perry, HDR Engineering, Inc., Cameron.perry@hdrinc.com

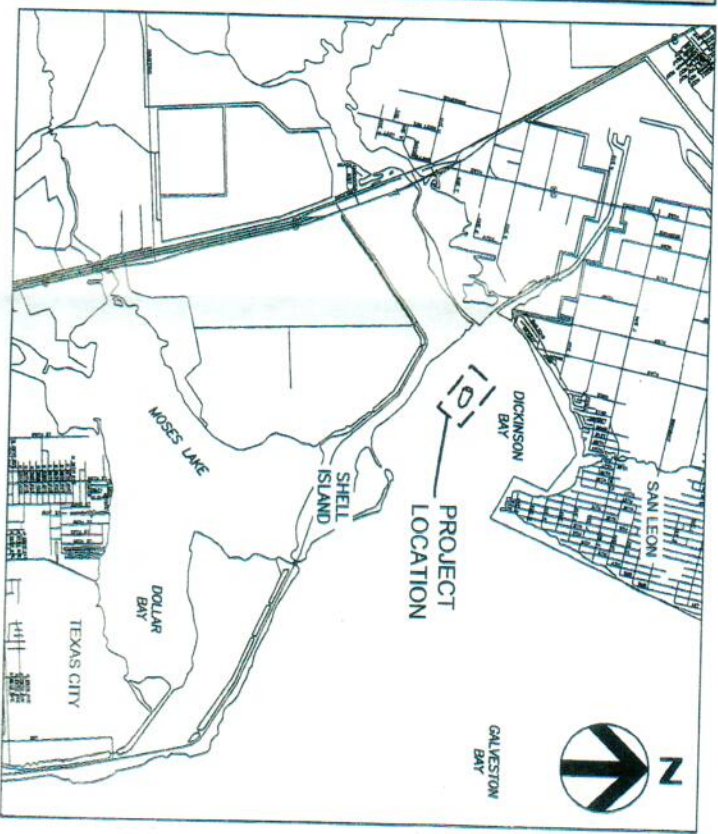
Eighth Coast Guard District, New Orleans, LA

National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Coast & Geodetic Survey, Silver Spring, MD
Texas Commission on Environmental Quality

Texas General Land Office



VICINITY MAP



LOCATION MAP

THIS DRAWING IS FOR REGULATORY PURPOSES ONLY AND IS NOT TO BE USED FOR BIDDING OR CONSTRUCTION

FOR COE USE ONLY	
PERMIT APPLICATION NO.:	
APPLICANT NAME:	
SHEET OF	

ACTIVITY: DICKINSON BAY ISLAND 2 (DBI 2)

APPLICANT: GALVESTON BAY FOUNDATION

DATE: SEPTEMBER 18, 2018



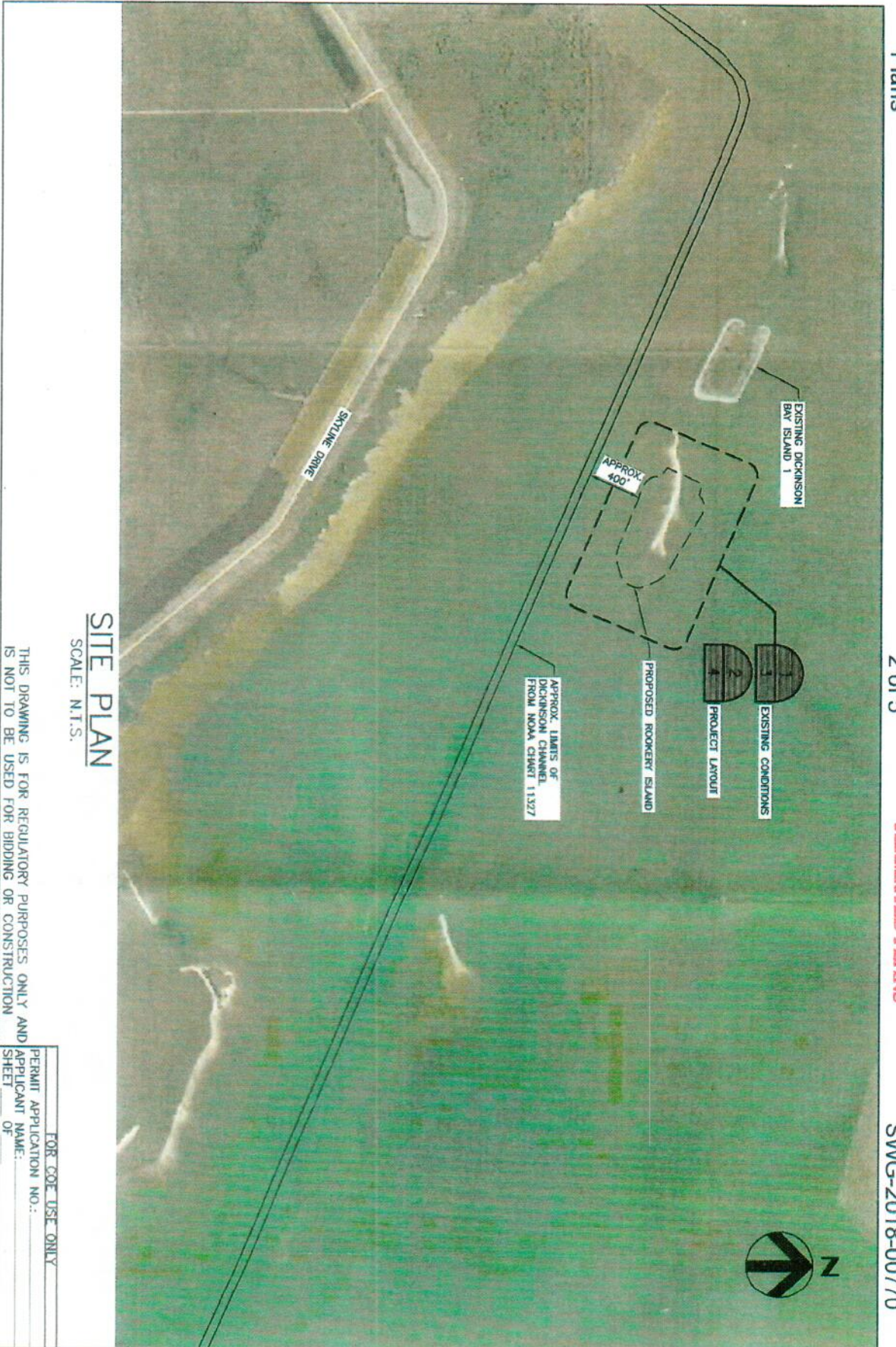
Texas P.E. Firm
Registration No. F-754

HDR PROJECT NO: 10053908

DATUM:

REV. DATE:

SHEET 1 OF 5



SITE PLAN

SCALE: N.T.S.

THIS DRAWING IS FOR REGULATORY PURPOSES ONLY AND IS NOT TO BE USED FOR BIDDING OR CONSTRUCTION

FOR COE USE ONLY
PERMIT APPLICATION NO.:
APPLICANT NAME:
SHEET OF

ACTIVITY: DICKINSON BAY ISLAND 2 (DBI 2)

HDR PROJECT NO: 10053908

APPLICANT: GALVESTON BAY FOUNDATION

DATUM:

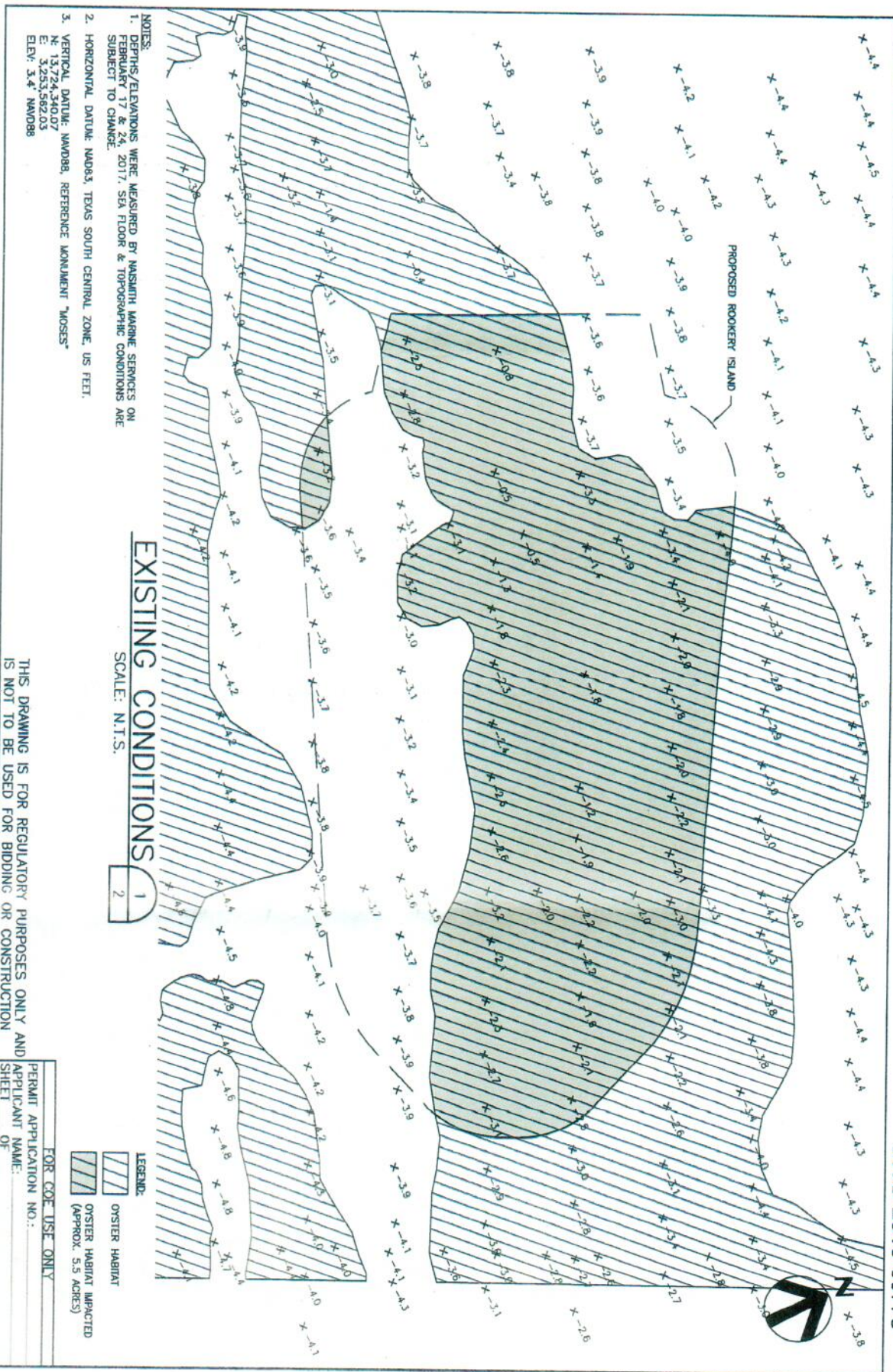
REV. DATE:

DATE: SEPTEMBER 18, 2018

SHEET 2 OF 5



Texas P.E. Firm
Registration No. F-754



Texas P.E. Firm
Registration No. F-754

ACTIVITY: DICKINSON BAY ISLAND 2 (DBI 2)

APPLICANT: GALVESTON BAY FOUNDATION

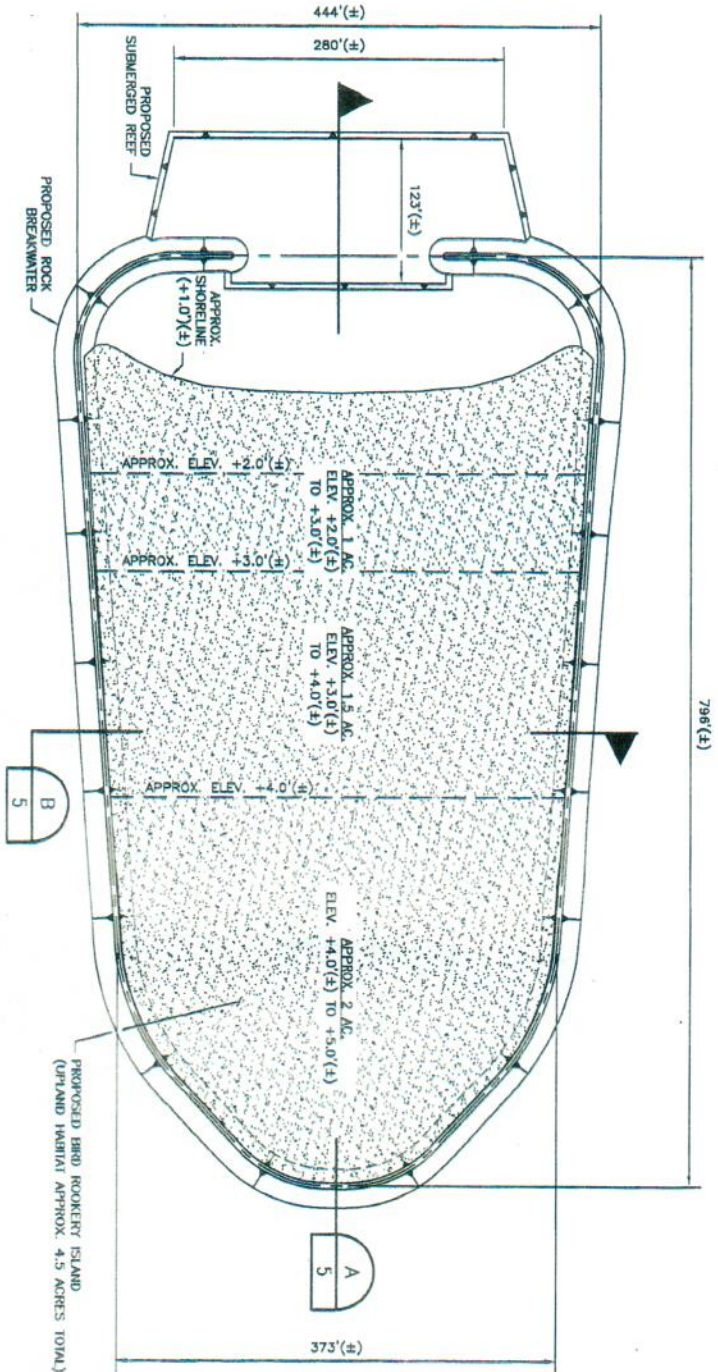
DATE: SEPTEMBER 18, 2018

HDR PROJECT NO: 10053908

DATUM:

REV. DATE:

SHEET 3 OF 5



PROJECT LAYOUT
SCALE: N.T.S.

- NOTES:
1. ALL ELEVATIONS REFERENCED TO MWD/78.
2. ISLAND/REEF FOOTPRINT = APPROX. 8.4 ACRES.

THIS DRAWING IS FOR REGULATORY PURPOSES ONLY AND IS NOT TO BE USED FOR BIDDING OR CONSTRUCTION

FOR GOF USE ONLY
PERMIT APPLICATION NO.: _____
APPLICANT NAME: _____
SHEET _____ OF _____

ACTIVITY: DICKINSON BAY ISLAND 2 (DBI 2)

HDR PROJECT NO: 10053908

APPLICANT: GALVESTON BAY FOUNDATION

DATUM:

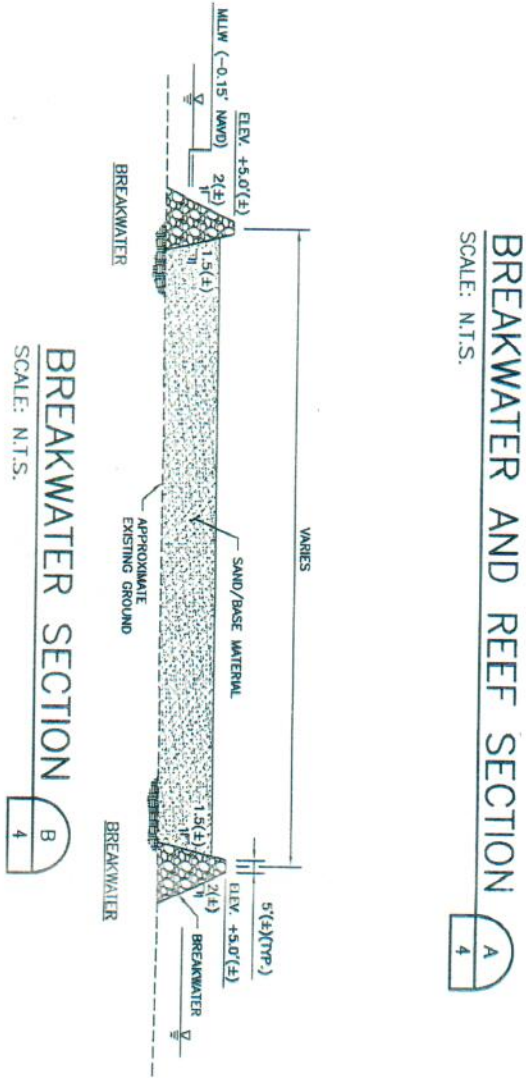
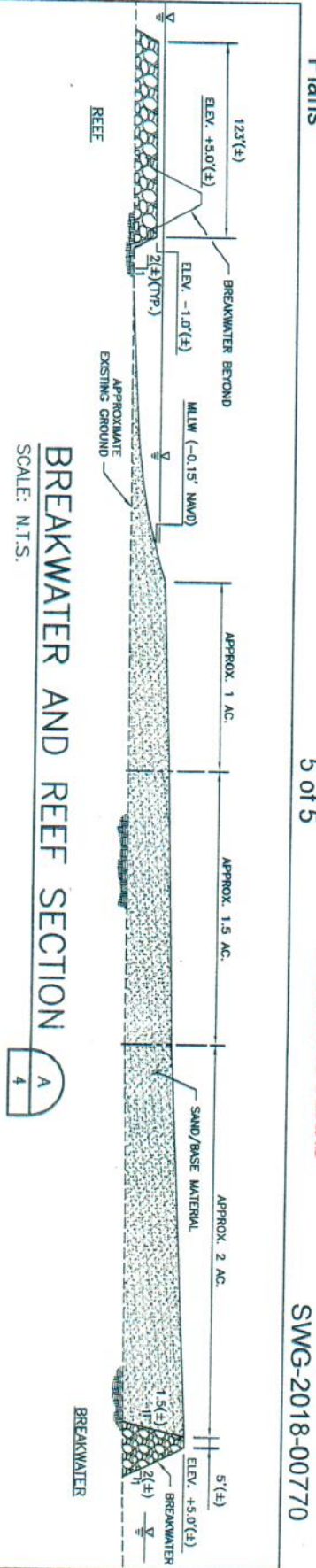
REV. DATE:

SHEET 4 OF 5



Texas P.E. Firm
Registration No. F-754

DATE: SEPTEMBER 18, 2018



NOTE:
1. ALL ELEVATIONS REFERENCED TO MWD'88.

THIS DRAWING IS FOR REGULATORY PURPOSES ONLY AND IS NOT TO BE USED FOR BIDDING OR CONSTRUCTION

FOR COE USE ONLY
PERMIT APPLICATION NO.:
APPLICANT NAME:
OF

ACTIVITY: DICKINSON BAY ISLAND 2 (DBI 2)

APPLICANT: GALVESTON BAY FOUNDATION

DATE: SEPTEMBER 18, 2018



Texas P.E. Firm
Registration No. F-754

HDR PROJECT NO: 10053908

DATUM:

REV. DATE:

SHEET 5 OF 5