



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, GALVESTON DISTRICT
2000 FORT POINT RD
GALVESTON, TEXAS 77550

September 29, 2021

Evaluation Branch

SUBJECT: Permit No. SWG-2021-00251; Nationwide Permit Verification

Texas Parks and Wildlife Department
Attn: Christine Jensen
1502 FM 517 E.
Dickinson, Texas 77539

Dear Mrs. Jensen:

This is in reference to your request, dated April 14, 2021, submitted on your behalf by Freese and Nichols, Inc., to discharge fill composed of limestone, river rock, clean crushed concrete, recycled oyster shell into 112 mounds (1,120-cubic yards total) covering 0.517-acre of bay bottom and in 56 elongated piles (2,217.6-cubic yards total) covering 0.773-acre of bay bottom and concrete pipes adjacent to the mounds and piles (168-cubic yards total) covering 0.132-acre. All material will be placed at least 3-feet below mean lower low water (MLLW). The project site is located in East Galveston Bay Subtidal Oyster Reefs, in Galveston County, Texas.

This 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 (33 USC 403). This NWP verification is valid provided the activity is compliant with the enclosed plans, in 7 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. The subject NWPs authorized in 2017 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.

This verification does not address nor include any consideration for geographic jurisdiction on aquatic resources and shall not be interpreted as such. If you have any question regarding this verification, please contact Cecilia Askins at the letterhead address or by telephone at 409-766-3856. 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:

A handwritten signature in dark ink, appearing to read "Kristi N. McMillan".

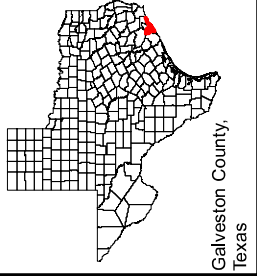
Kristi N. McMillan
Leader, Central Evaluation Unit

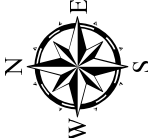
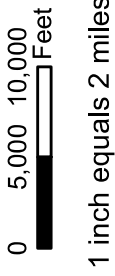
cc w/Encl.
Freese and Nichols, Inc

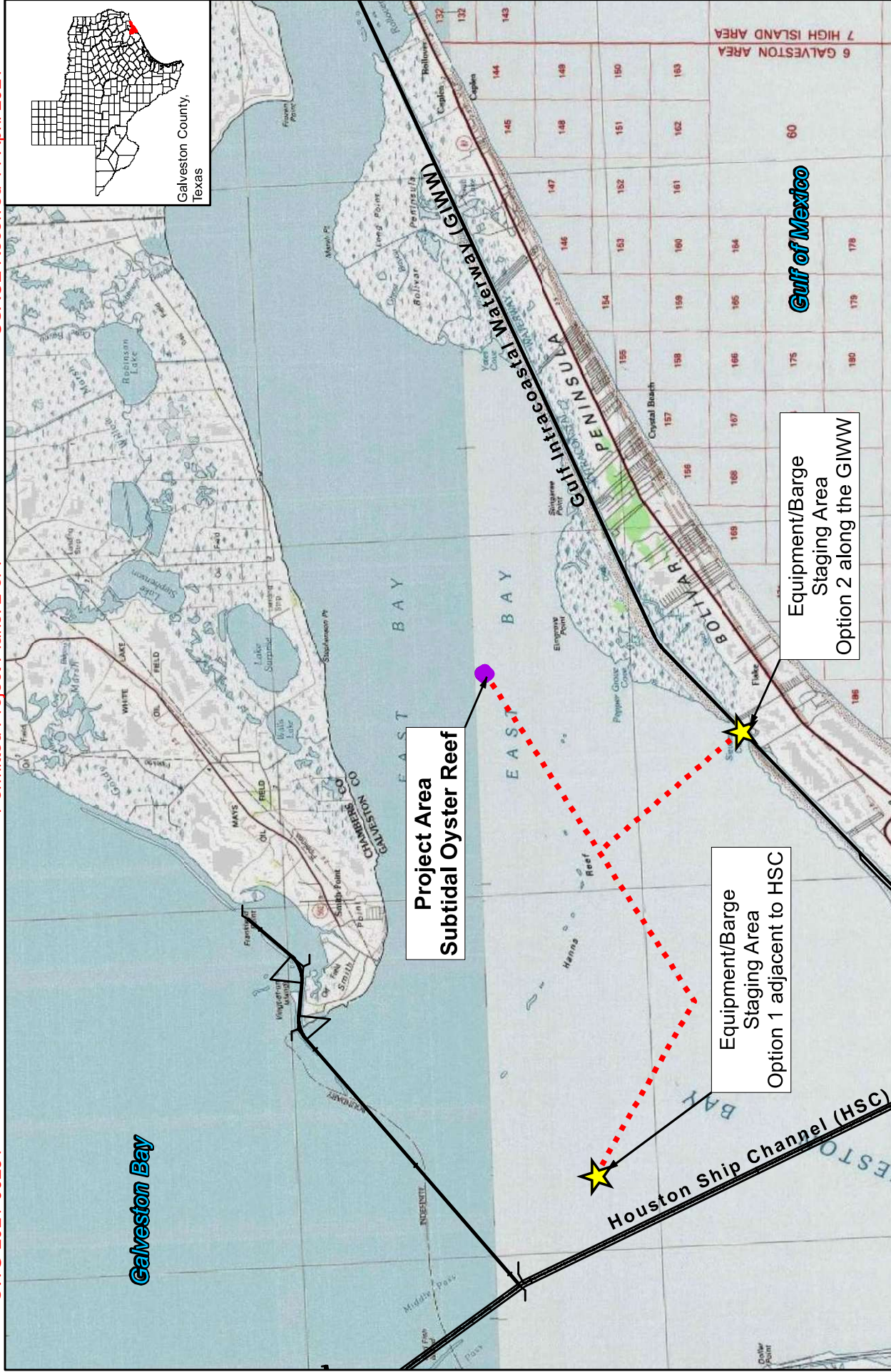
National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Coast & Geodetic Survey, Silver Spring, MD

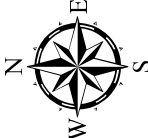
Texas Commission on Environmental Quality

Texas General Land Office



 Freese and Nichols, Inc. 10431 Morado Circle Suite 300 Austin, Texas 78759 Phone: 512-617-3100 Fax: 512-617-3101	Texas Parks and Wildlife Department		 Figure 1								
	Subtidal Oyster Reef Vicinity Map										
		<table border="1"><tr><td>FILE NAME</td><td>TCL 03085</td></tr><tr><td>DATE</td><td>1/27/2024</td></tr><tr><td>SCALE</td><td>1:126,500</td></tr><tr><td>DESIGNED</td><td>02588</td></tr></table>		FILE NAME	TCL 03085	DATE	1/27/2024	SCALE	1:126,500	DESIGNED	02588
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		Figure 1	
Freese and Nichols, Inc. 10431 Morado Circle Suite 300 Austin, Texas 78759 Phone: 512-617-3100 Fax: 512-617-3101		Texas Parks and Wildlife Department	
Shallow Water Access Plan		Shallow Water Access Plan	
Scale: 0 6,000 12,000 Feet 1 inch equals 2.37 miles		Legend: 1 inch equals 2.37 miles	
Coordinate System: NAD 1983 2011 StatePlane Texas South Central FIPS 4204 FUD		Figure 1	
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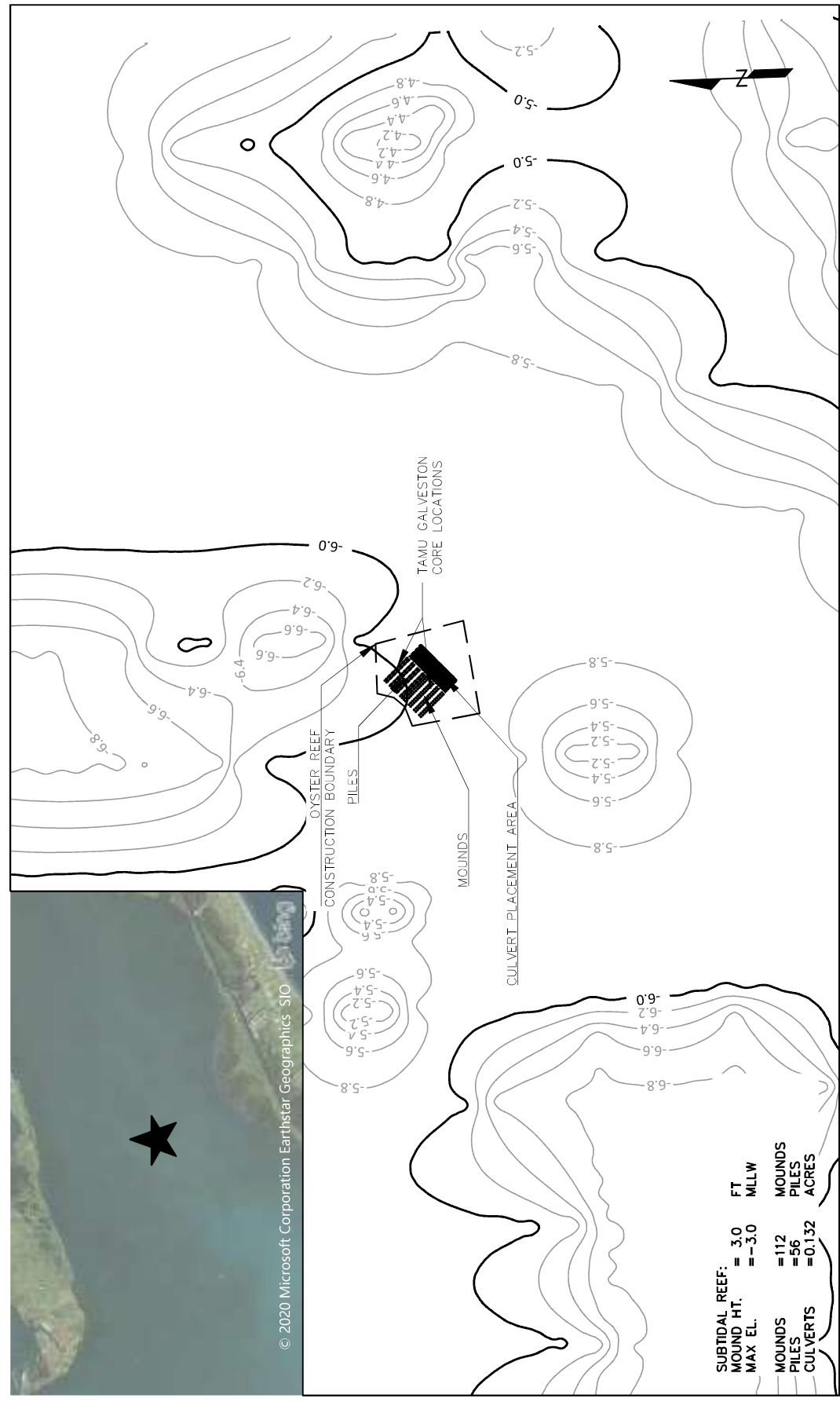
FILE	CT-ALL-3D-SUB.dwg
DRAWN	NJK
CHECKED	NJK
DATE	3/10/2021
SCALE	1" = 150'
DESIGNED	
PROJECT NO.	TGL1985

PLAN VIEW
OYSTER RESTORATION FEASIBILITY
TEXAS GENERAL LAND OFFICE
(SUBTIDAL REEF)



Freese and Nichols
10497 Town and Country Way,
Houston, Texas 77024
Phone: (713) 600-6800
Web: www.freese.com

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SHEET



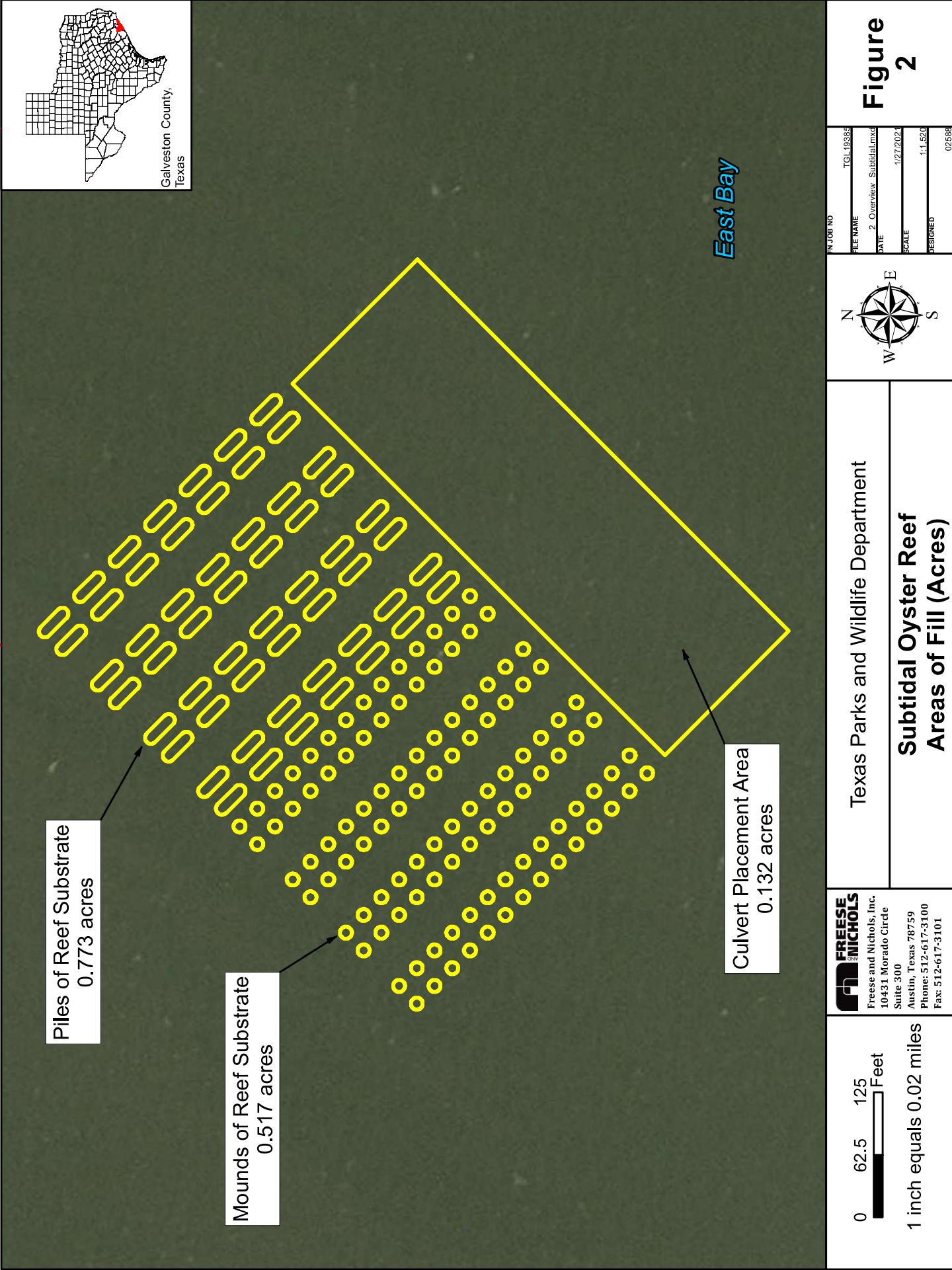
SUBTIDAL REEF:	FT
MOUND HT.	= 3.0 MLLW
MAX EL.	= -3.0
MOUNDS	= 112
PILES	= 56
CULVERTS	= 0.132 ACRES

DRAFT

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF: NICHOLAS KIRK P.E. TEXAS NO: 135937 ON DATE: 3/10/2021. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

- NOTES:**
- 1) CULVERTS TO BE PLACED IN A RANDOM ORIENTATION, AT LEAST 10' APART FROM THE CENTROIDS, AND MUST BE 36" IN DIAMETER OR SMALLER.
 - 2) ALL ELEVATIONS ARE SHOWN IN NAVD88.

30% DESIGN





PLAN VIEW
OYSTER RESTORATION FEASIBILITY
(SUBTIDAL REEF)

FILE	CT-ALL-3D-SUB.dwg
DESIGNED	NJK
DRAFTED	NJK
SCALE	1" = 150'
DATE	3/10/2021
TGL	1985
PLAN JOB NO.	

Freese and Nichols, Inc.
Texas Registered Engineering Firm F-2104

TEXAS GENERAL LAND OFFICE

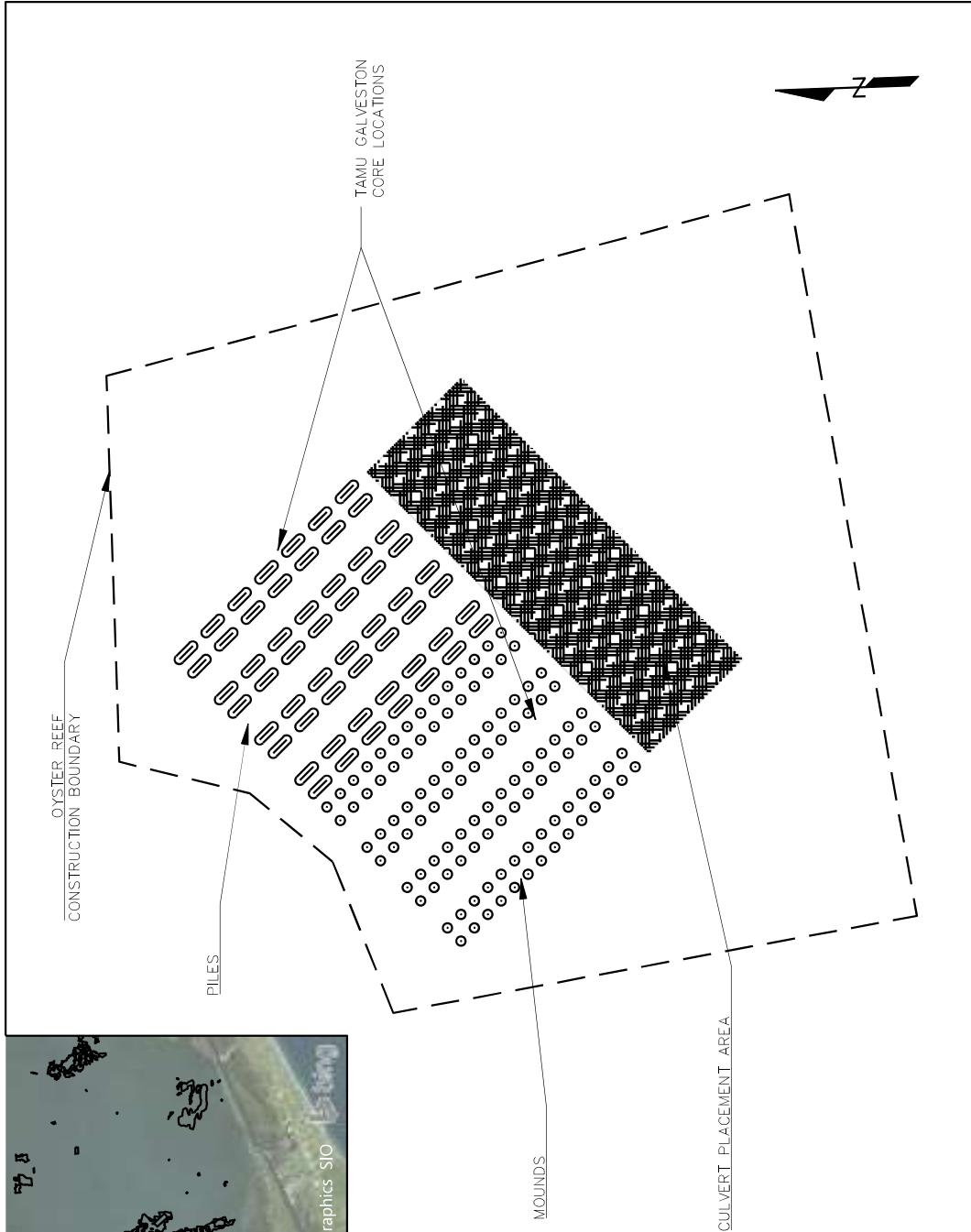


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SHEET

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SCALE IN FEET

FILE	CT-ALL-3D-SUB.dwg
DRAWN	NJK
DESIGNED	NJK
SCALE	1" = 20'
DATE	3/10/2021
TGL	135937
FSN JOB NO.	

TEXAS GENERAL LAND OFFICE
 OYSTER RESTORATION FEASIBILITY
 OYSTER MOUND DETAIL
 (SUBTIDAL REEF)

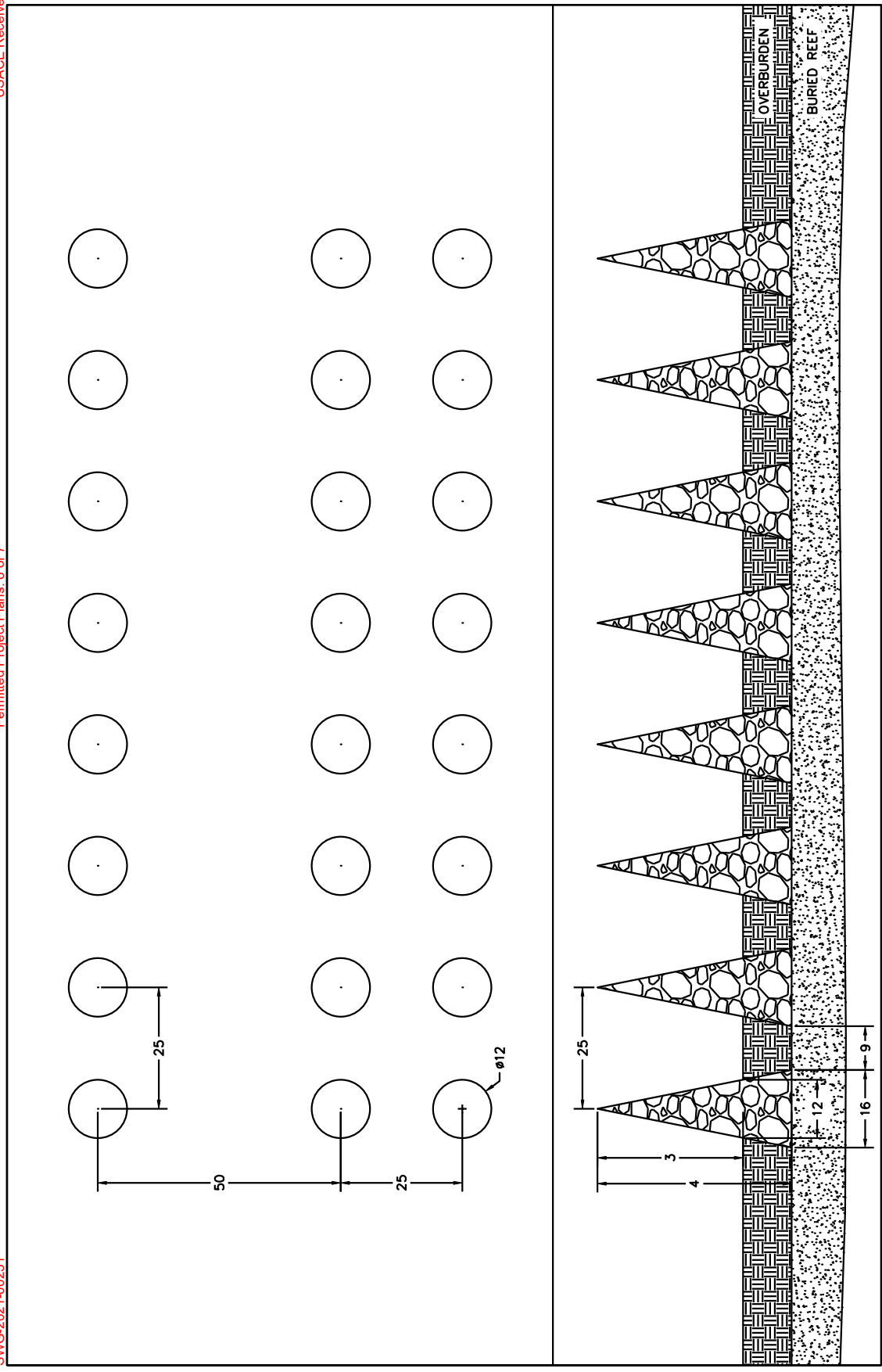
FRESE & NICHOLS
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 Suite 500
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 Phone: (713) 600-8800
 Web: www.freese.com

17
 SHEET

USACE Received 14 April 2021
 Permitted Project Plans: 6 of 7
 Freese and Nichols, Inc.
 Texas Registered Engineering Firm F-2194

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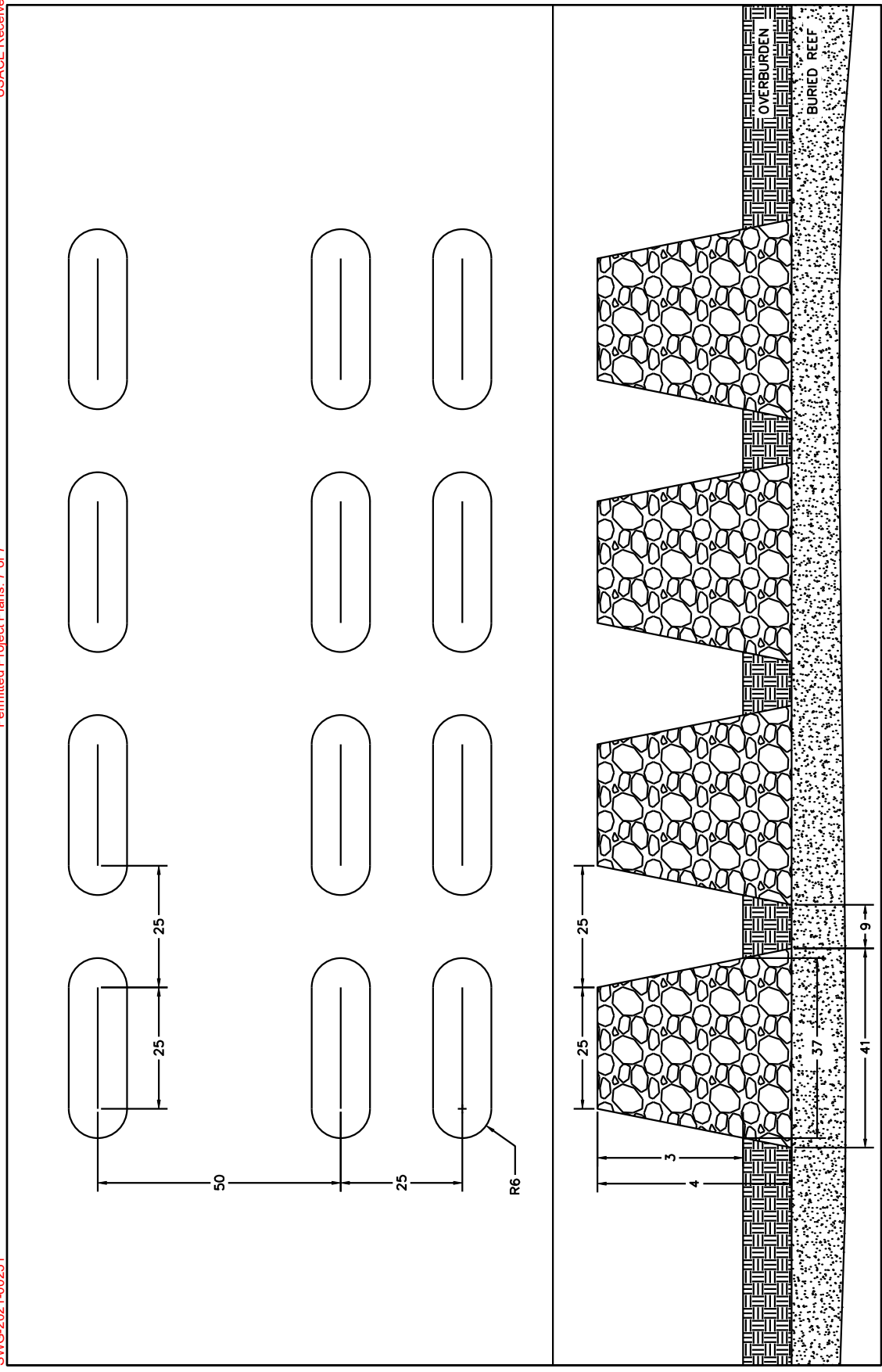
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TEXAS GENERAL LAND OFFICE
OYSTER RESTORATION FEASIBILITY
OYSTER PILE DETAIL
(SUBTIDAL REEF)



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