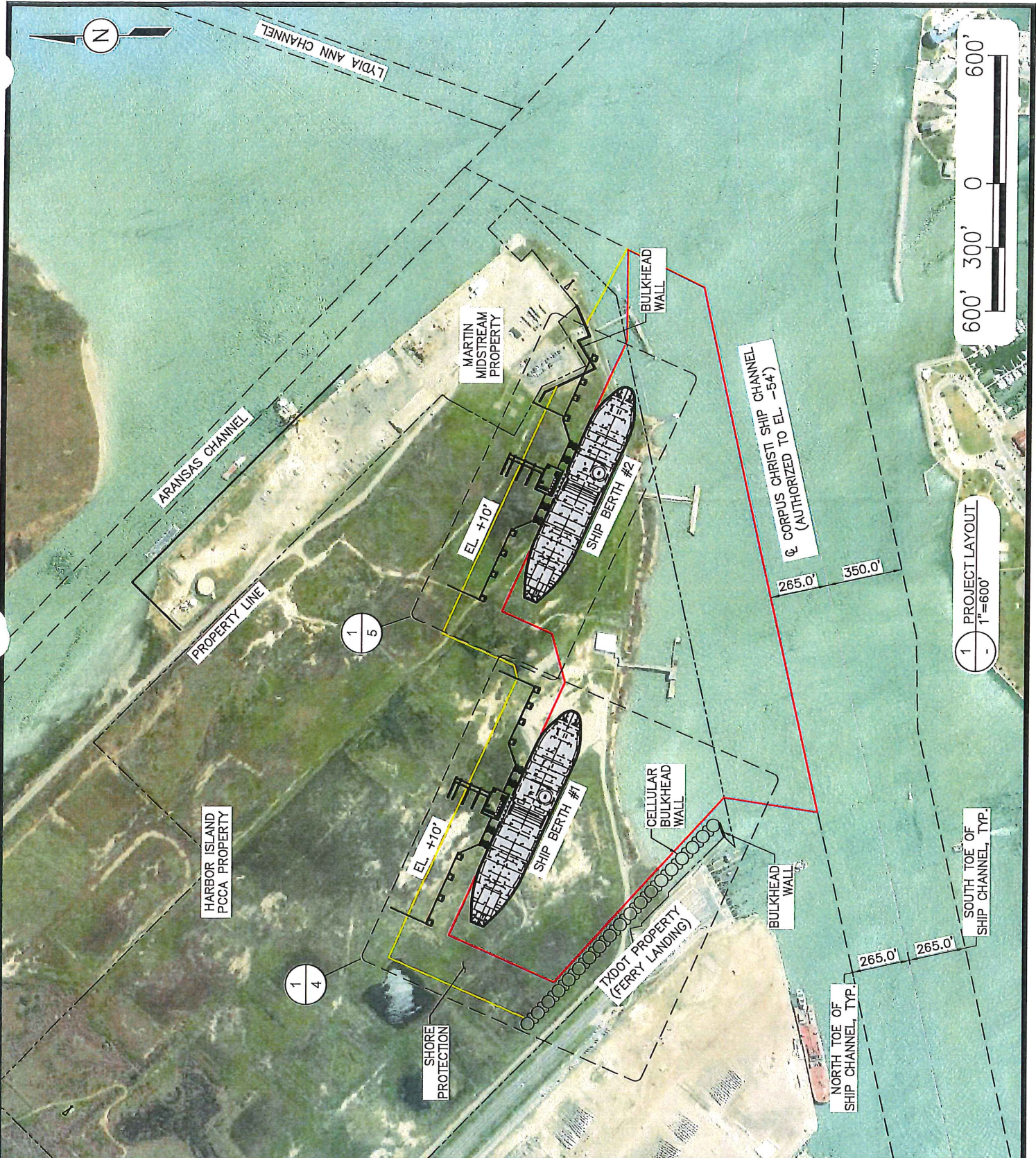


FILE NAME: L:\Port of Corpus Christi\Harbor Island VLCC Dock Design\6.0 Drawings\Permits\1 PROJECT LAYOUT; JOB NAME: PROJECT LAYOUT PLOTTED: Monday, July 08, 2019 - 3:19pm USER: JV



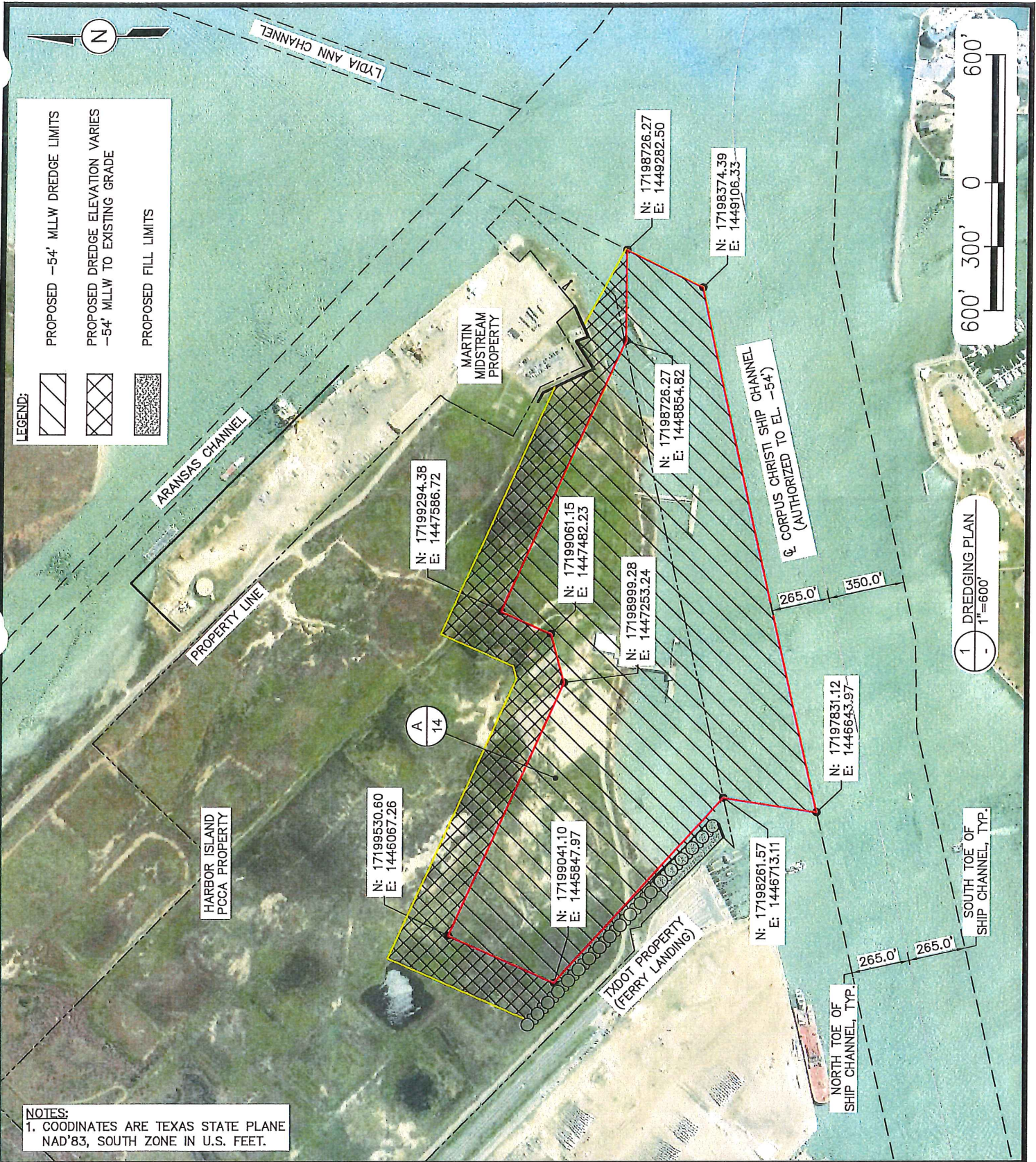
PURPOSE:	PROJECT LAYOUT
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002846

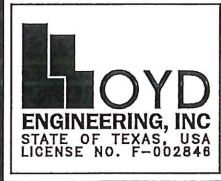
DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	1

FILE NAME: L:\s\Port of Corpus Christi\Harbor Island VLCC Dock Design\6.0 Drawings\Permits\2 DREDGING LAYOUT... CUT NAME: DREDGING LAYOUT PLOTTED: Monday, July 08, 2019 - 3:19pm USER: jy

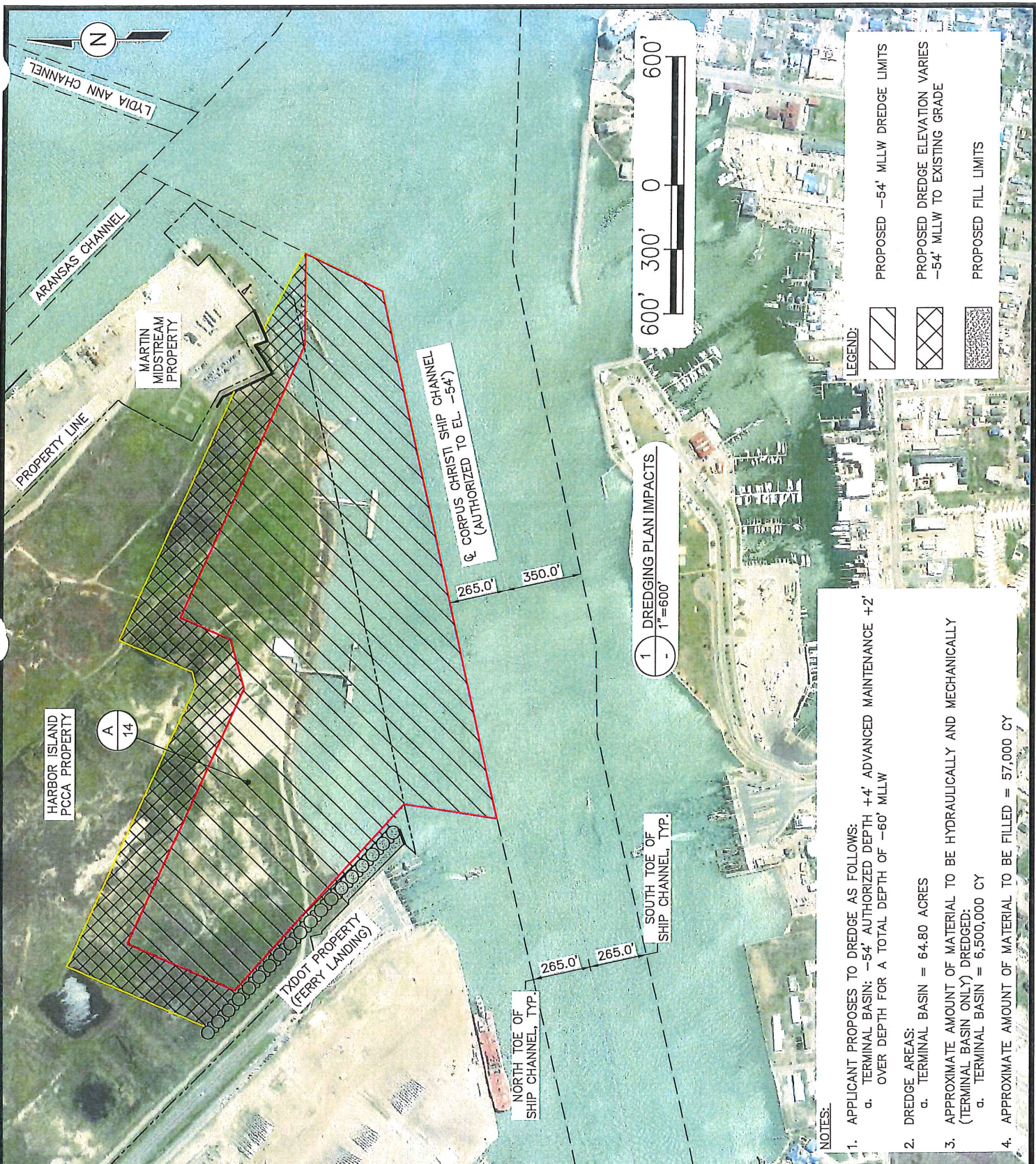


NOTES:
1. COORDINATES ARE TEXAS STATE PLANE NAD'83, SOUTH ZONE IN U.S. FEET.

PURPOSE:	DREDGING PLAN	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY	DESIGN BY: <i>KEM</i>	
		APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY		DRAWN BY: <i>JB</i>
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS	APPLIC. No:	-	SCALE: <i>AS NOTED</i>	
		COUNTY:	NUECES	DATE: <i>07-05-19</i>	
		WATER BODY:	CORPUS CHRISTI SHIP CHANNEL	SHEET No:	2
		DATUM:	MLLW		



FILE NAME: L:\Port of Corpus Christi\Harbor Island VLCC Dock Design\6.0 Drawings\Permits\3 DREDGING PLAN 1 g LAYOUT NAME: DREDGING PLAN IMPACTS PLOTTED: Tuesday, July 09, 2019 - 8:17am USER: JV



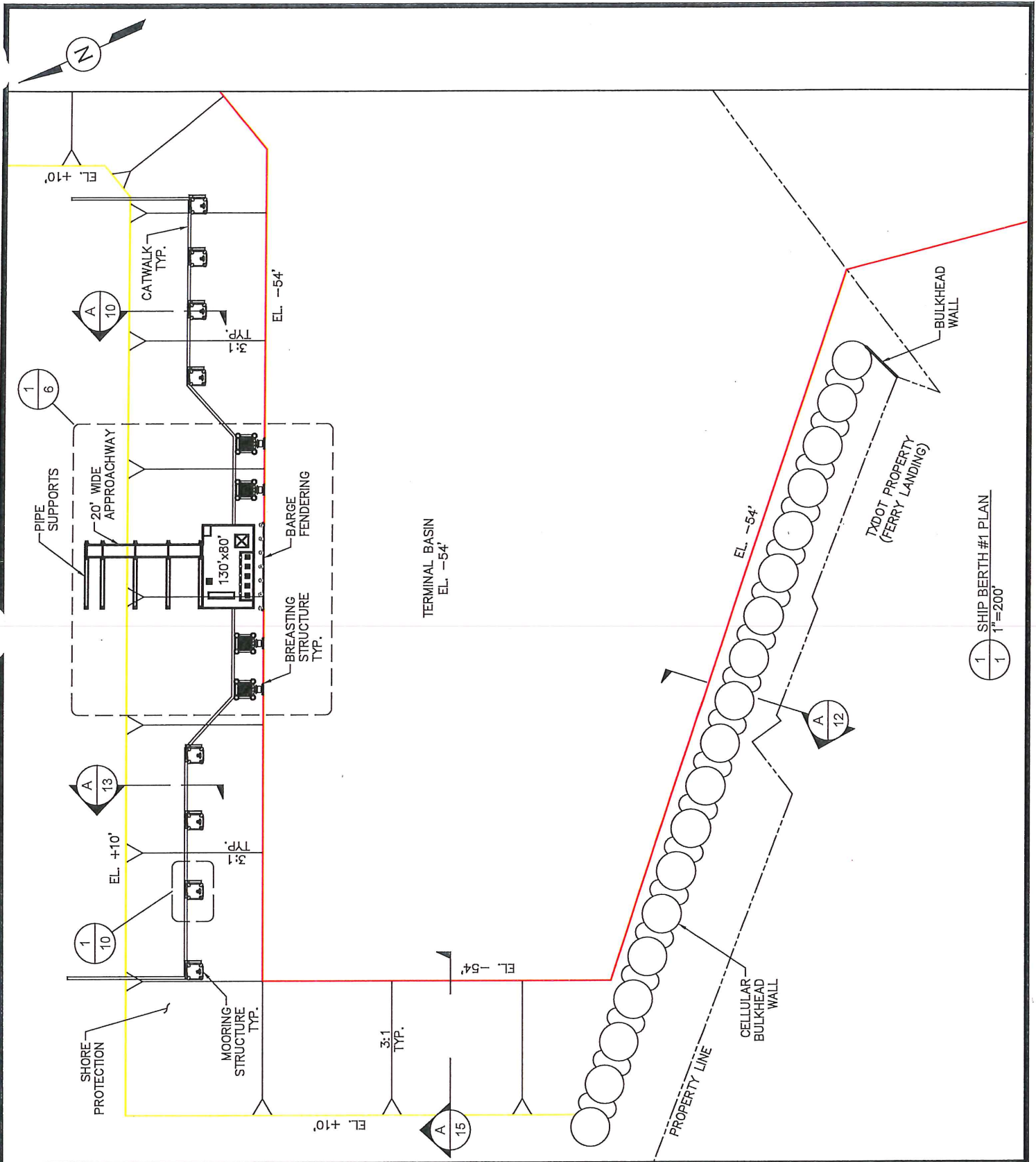
- NOTES:**
1. APPLICANT PROPOSES TO DREDGE AS FOLLOWS:
 - a. TERMINAL BASIN: -54' AUTHORIZED DEPTH +4' ADVANCED MAINTENANCE +2' OVER DEPTH FOR A TOTAL DEPTH OF -60' MLLW
 2. DREDGE AREAS:
 - a. TERMINAL BASIN = 64.80 ACRES
 3. APPROXIMATE AMOUNT OF MATERIAL TO BE HYDRAULICALLY AND MECHANICALLY (TERMINAL BASIN ONLY) DREDGED:
 - a. TERMINAL BASIN = 6,500,000 CY
 4. APPROXIMATE AMOUNT OF MATERIAL TO BE FILLED = 57,000 CY

PURPOSE:	DREDGING PLAN IMPACTS
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

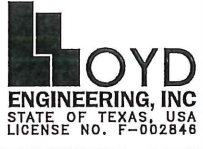
OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No.:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002846

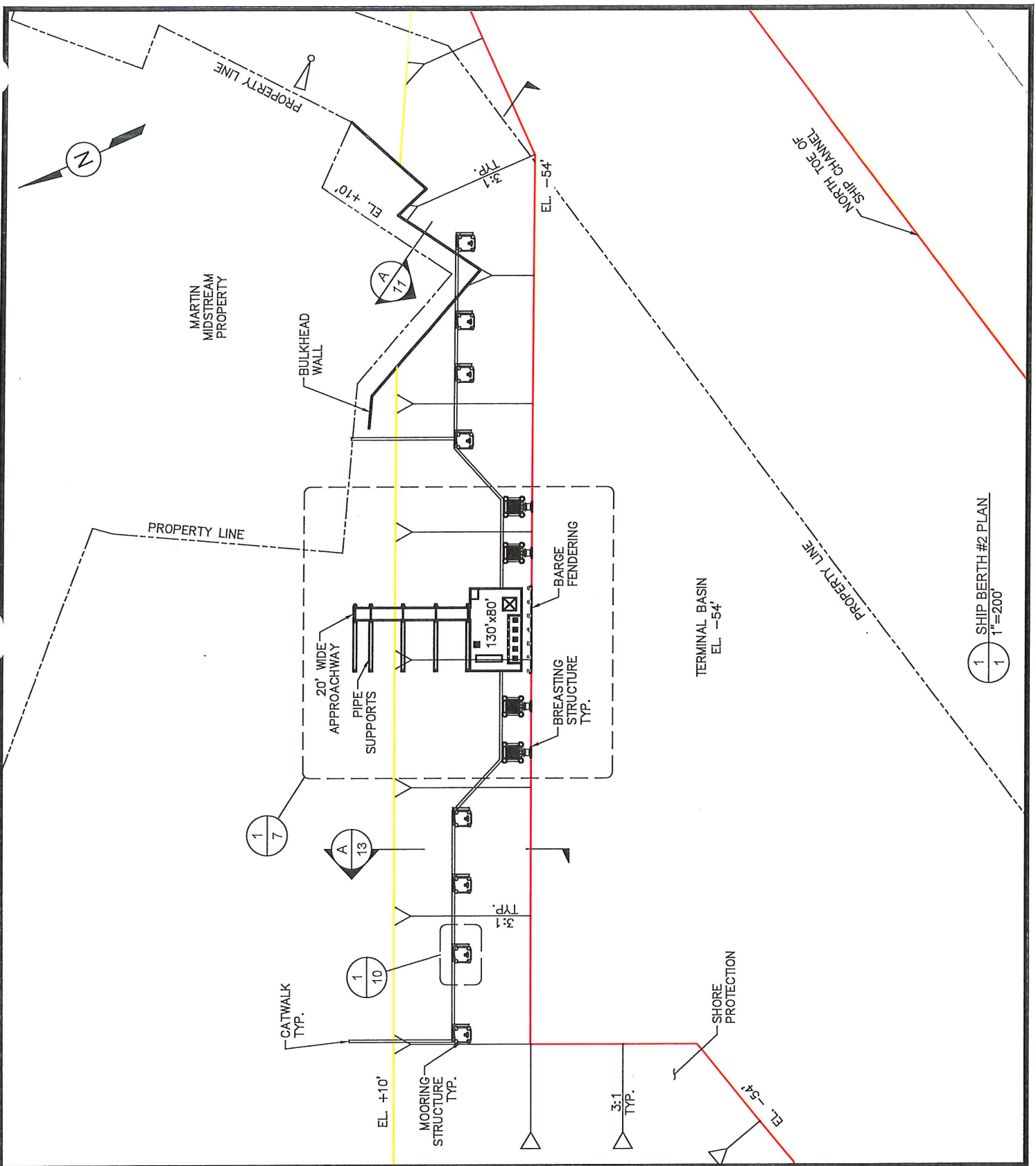
DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No.:	3




1/1 SHIP BERTH #1 PLAN
1"=200'

PURPOSE:	SHIP BERTH #1 PLAN	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY		DESIGN BY:	KEM
	LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS	APPLIED BY:		PORT OF CORPUS CHRISTI AUTHORITY	DRAWN BY:
			APPLIC. No:	-	SCALE:	AS NOTED
		COUNTY:	NUECES		DATE:	07-05-19
		WATER BODY:	CORPUS CHRISTI SHIP CHANNEL		SHEET No:	4
		DATUM:	MLLW			

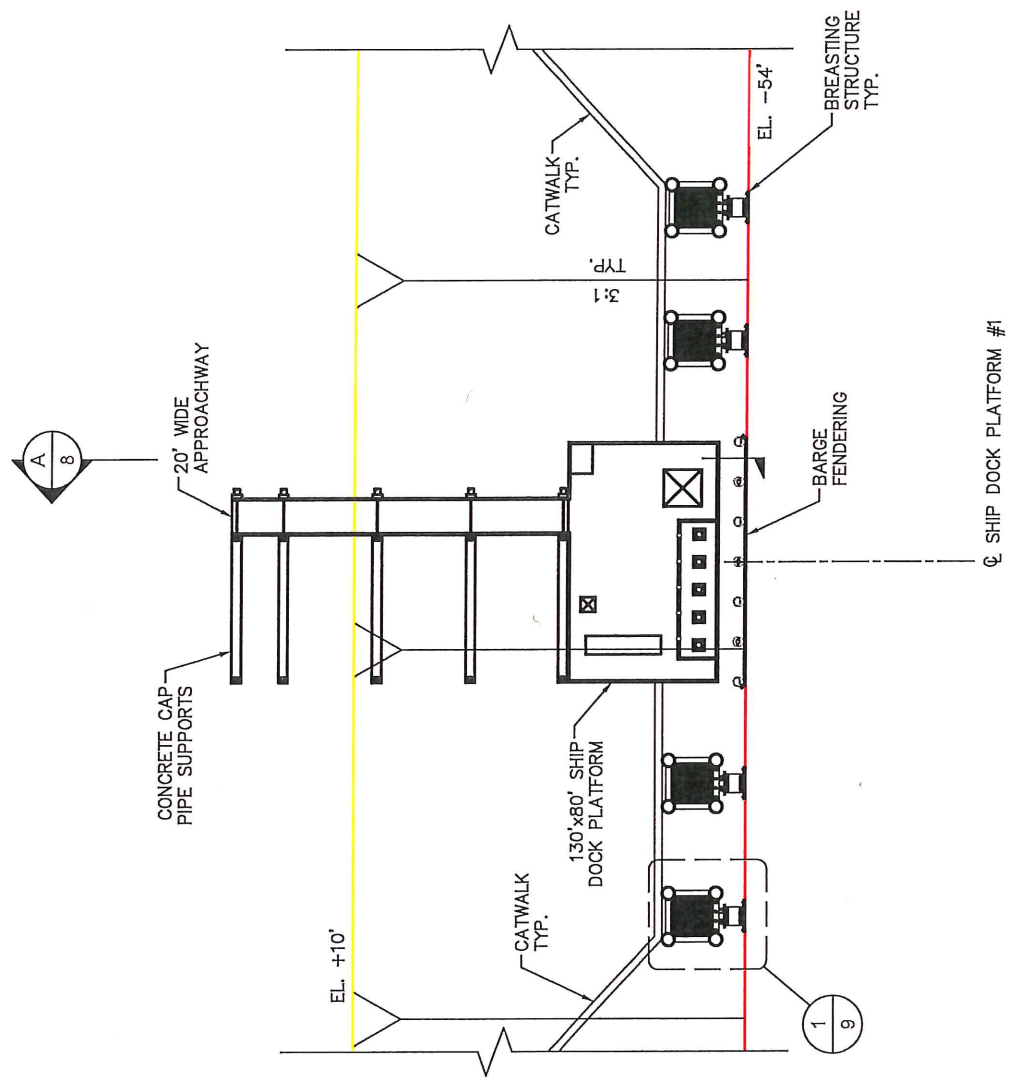
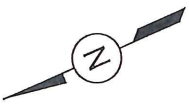
FILE NAME: L:\s\Port of Corpus Christi\Harbor Island VLCC Dock Design\6.0 Drawings\Permits\5 SHIP DOCK #2 B LAYOUT NAME: SHIP DOCK #2 BERTH PLOTTED: Monday, July 08, 2019 - 3:20pm USER: jy



1 SHIP BERTH #2 PLAN
1 1"=200'

PURPOSE:	SHIP BERTH #2 PLAN	OWNER:	PORT OF CORPUS CHRISTI AUTHORITY	 <p>LOYD ENGINEERING, INC STATE OF TEXAS, USA LICENSE NO. F-002848</p>	DESIGN BY: KEM
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS	APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY		DRAWN BY: JB
		APPLIC. No:	-		SCALE: AS NOTED
		COUNTY:	NUECES		DATE: 07-05-19
		WATER BODY:	CORPUS CHRISTI SHIP CHANNEL		SHEET No: 5
		DATUM:	MLLW		

FILE NAME: L:\s\Part of Corpus Christi Harbor Island VLCC Dock Design\6.0 Drawings\Permits\6 ENLARGED SHIP DOCK #1 LAYOUT NAME: ENLARGED SHIP DOCK #1 PLOTTED: Monday, July 08, 2019 - 3:20pm USER: jv



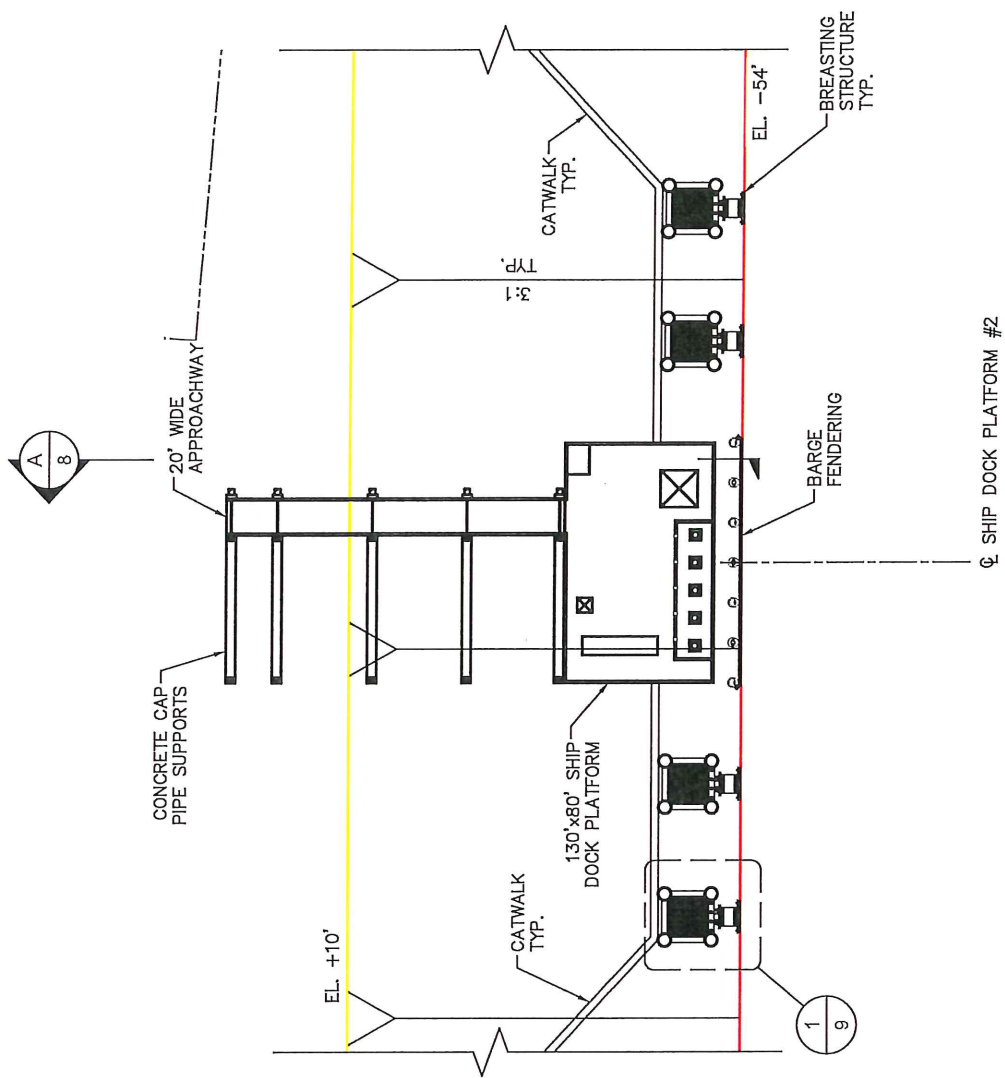
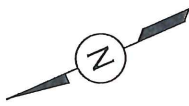
1 SHIP DOCK #1 PLAN
4 1"=100'

PURPOSE:	SHIP DOCK #1 PLAN
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	6

FILE NAME: L:\s\Port of Corpus Christi Harbor Island VLCC Dock Design\6.0 Drawings\Permits\7 ENLARGED SHIP I /g LAYOUT NAME: ENLARGED SHIP DOCK #2 PLOTTED: Monday, July 08, 2019 -- 3:20pm USER: jv

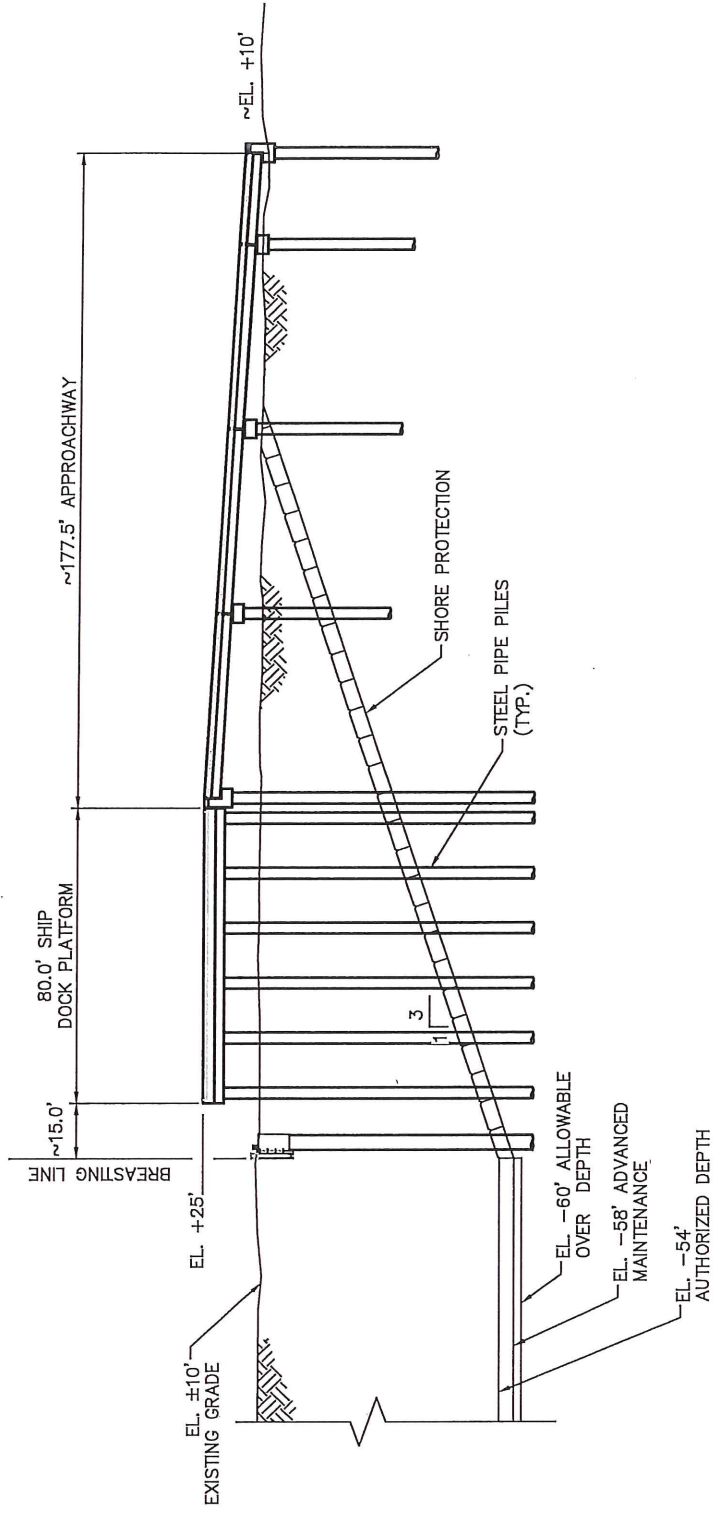


1 SHIP DOCK #2 PLAN
5 1"=100'

PURPOSE:	SHIP DOCK #2 PLAN
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	7



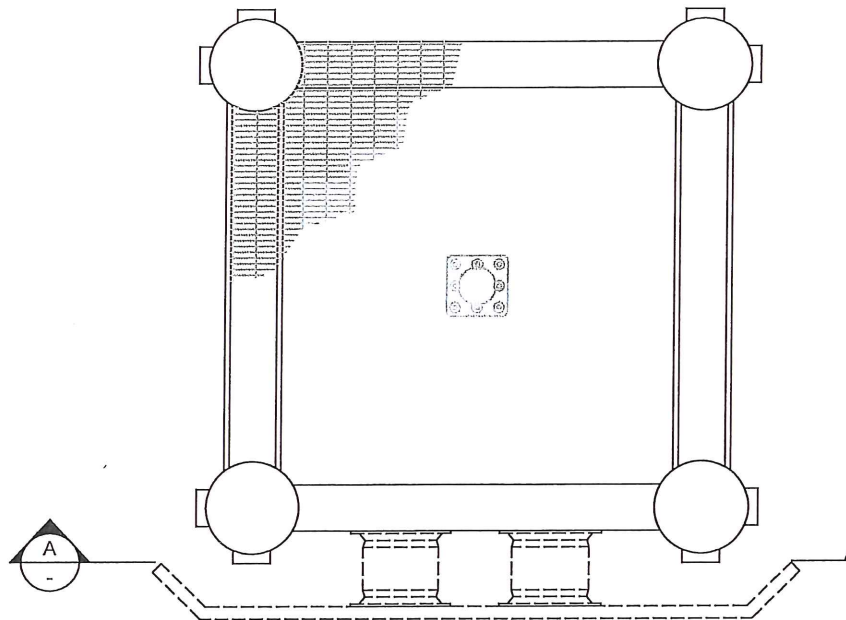
A TYPICAL OVERALL SHIP DOCK SECTION
6.7 1"=50'

PURPOSE:	TYPICAL OVERALL SHIP DOCK SECTION
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

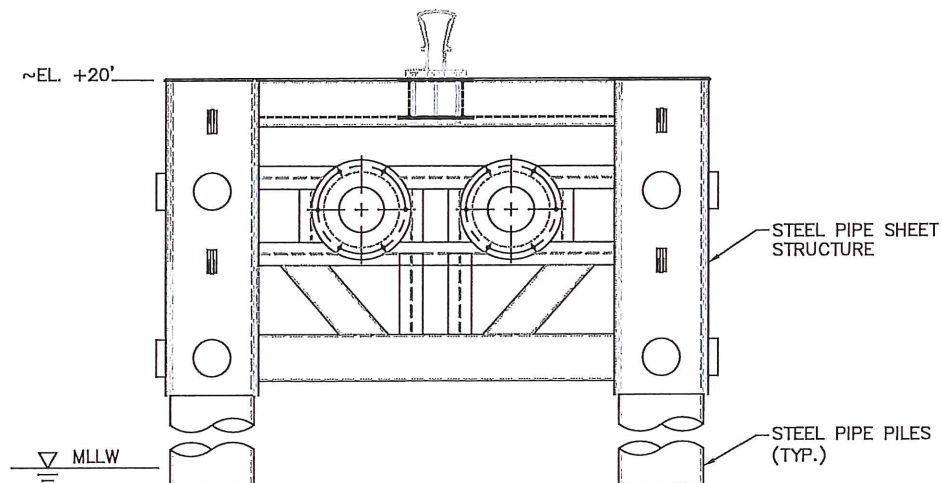
OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002848

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	8



1 BREASTING STRUCTURE PLAN
6,7 1"=10'



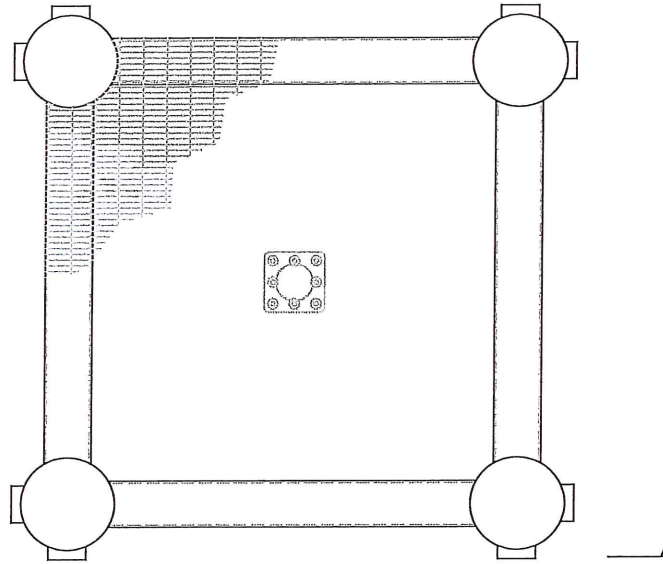
A BREASTING STRUCTURE ELEVATION
- 1"=10'

PURPOSE:	BREASTING STRUCTURE PLAN AND ELEVATION
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

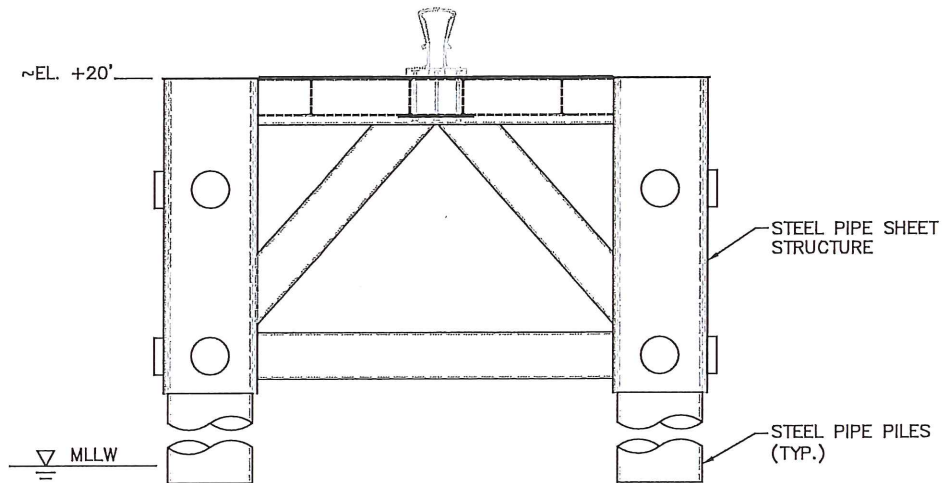
OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002848

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	9



1 MOORING STRUCTURE PLAN
4,5 1"=10'



A MOORING STRUCTURE ELEVATION
- 1"=10'

PURPOSE:

MOORING STRUCTURE PLAN
AND ELEVATION

OWNER:

PORT OF CORPUS CHRISTI AUTHORITY

APPLIED BY:

PORT OF CORPUS CHRISTI AUTHORITY

APPLIC. No:

--

COUNTY:

NUECES

WATER BODY:

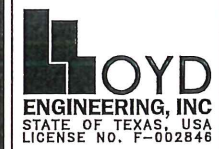
CORPUS CHRISTI SHIP CHANNEL

DATUM:

MLLW

LOCATION:

HARBOR ISLAND,
NUECES COUNTY, TEXAS



DESIGN BY: KEM

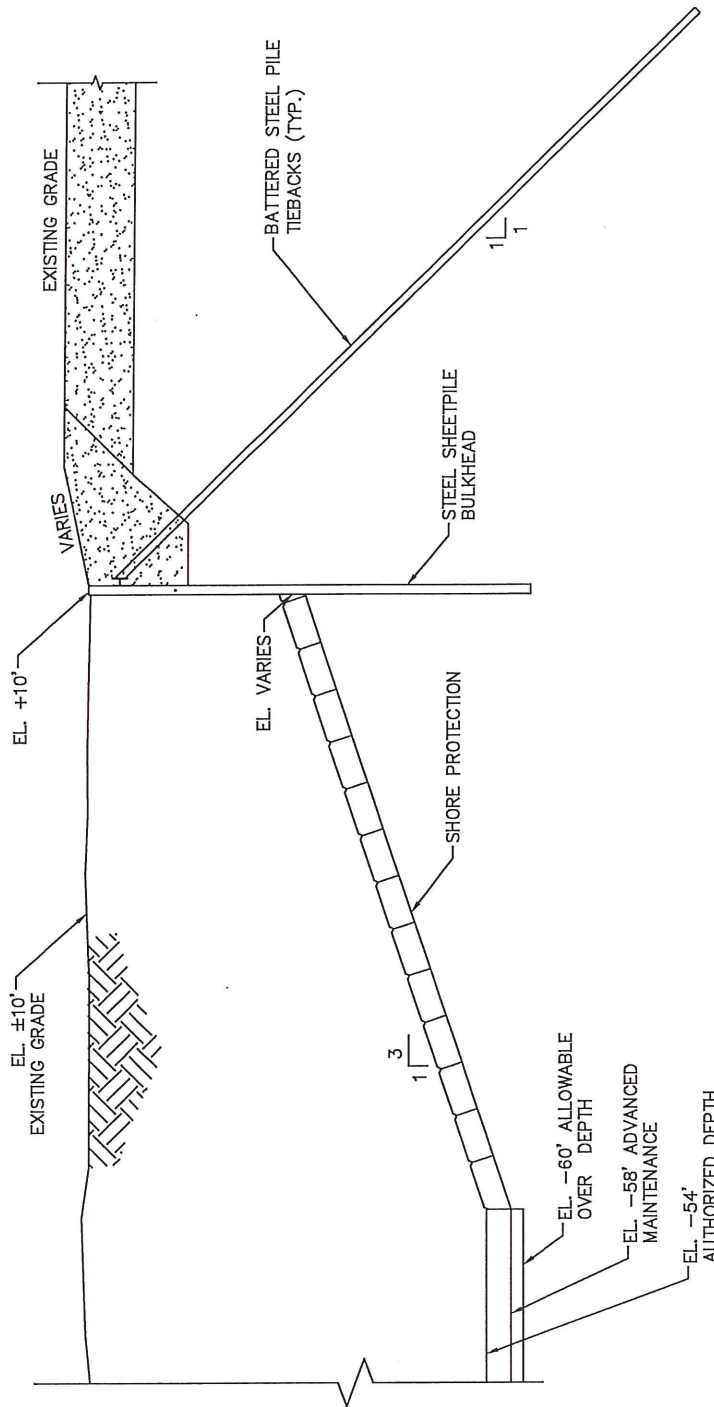
DRAWN BY: JB

SCALE: AS NOTED

DATE: 07-05-19

SHEET No:

10



TYPICAL BULKHEAD SECTION
@ MARTIN PROPERTY

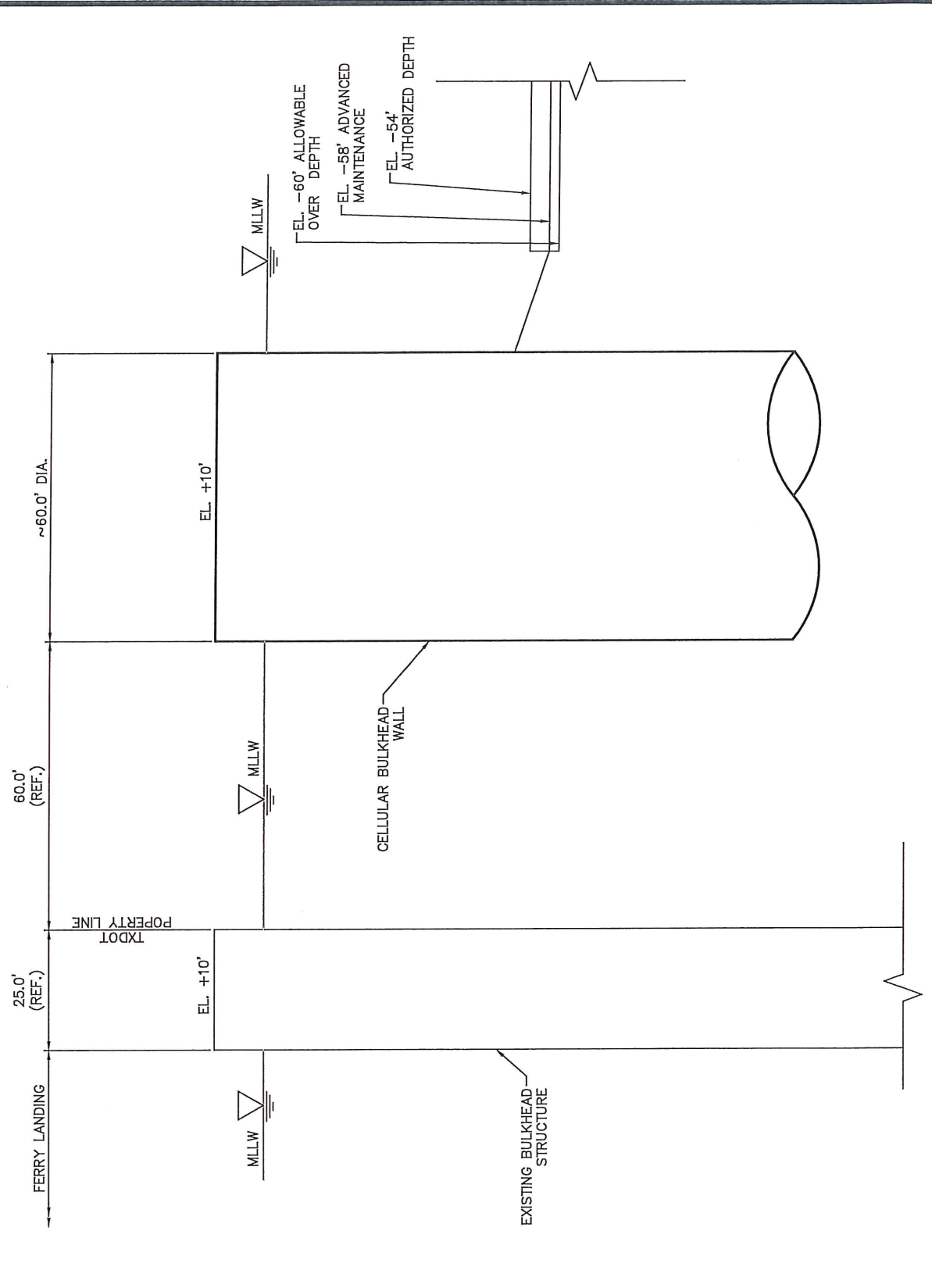
5
1"=30'

PURPOSE:	TYPICAL BULKHEAD SECTION
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002846

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	11



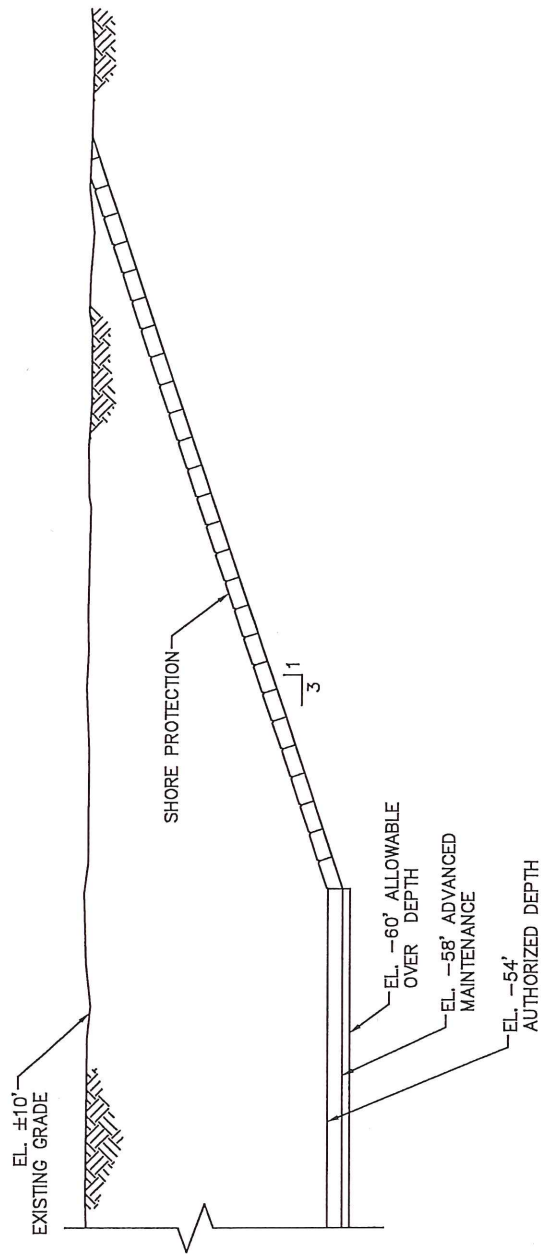
TYPICAL CELLULAR BULKHEAD SECTION
 @ TXDOT PROPERTY (FERRY LANDING)
 A
 4
 1"=30'

PURPOSE:	TYPICAL CELLULAR BULKHEAD SECTION
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
 ENGINEERING, INC
 STATE OF TEXAS, USA
 LICENSE NO. F-002848

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	12



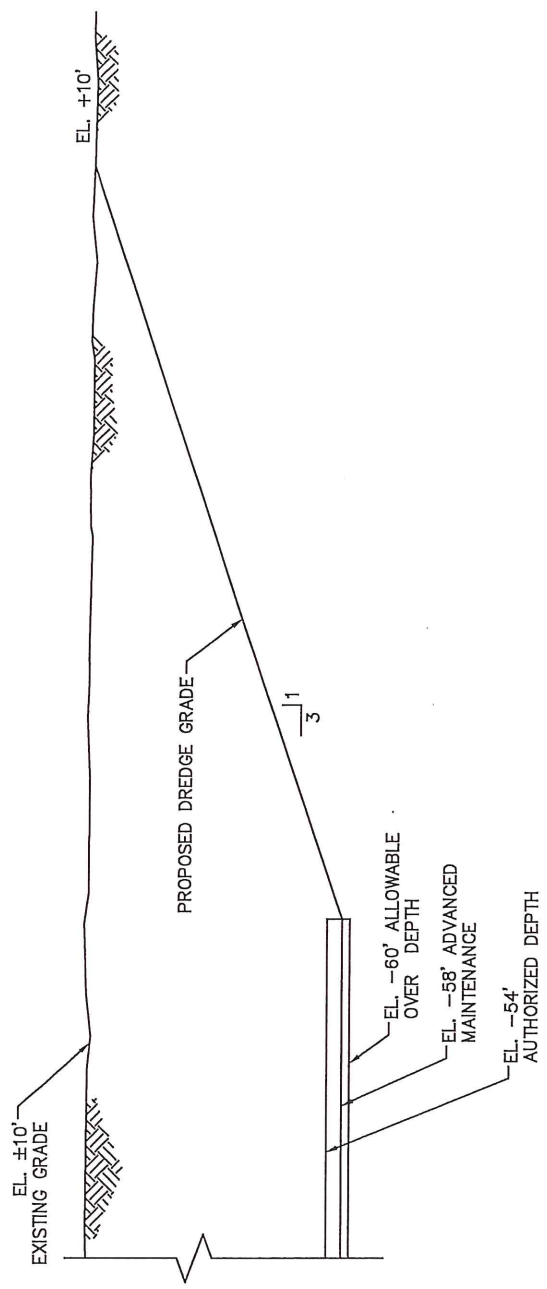
A TYPICAL SHORE PROTECTION SECTION
4.5 1"=50'

PURPOSE:	TYPICAL SHORE PROTECTION SECTION
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	13

FILE NAME: L:\Port of Corpus Christi Harbor Island VLCC Dock Design\6.0 Drawings\Permits\14 TYPICAL DREDGE SECTION PLOTTED: Monday, July 08, 2019 - 3:20pm USER: jy



A TYPICAL PROPOSED DREDGE SECTION
2 1"=50'

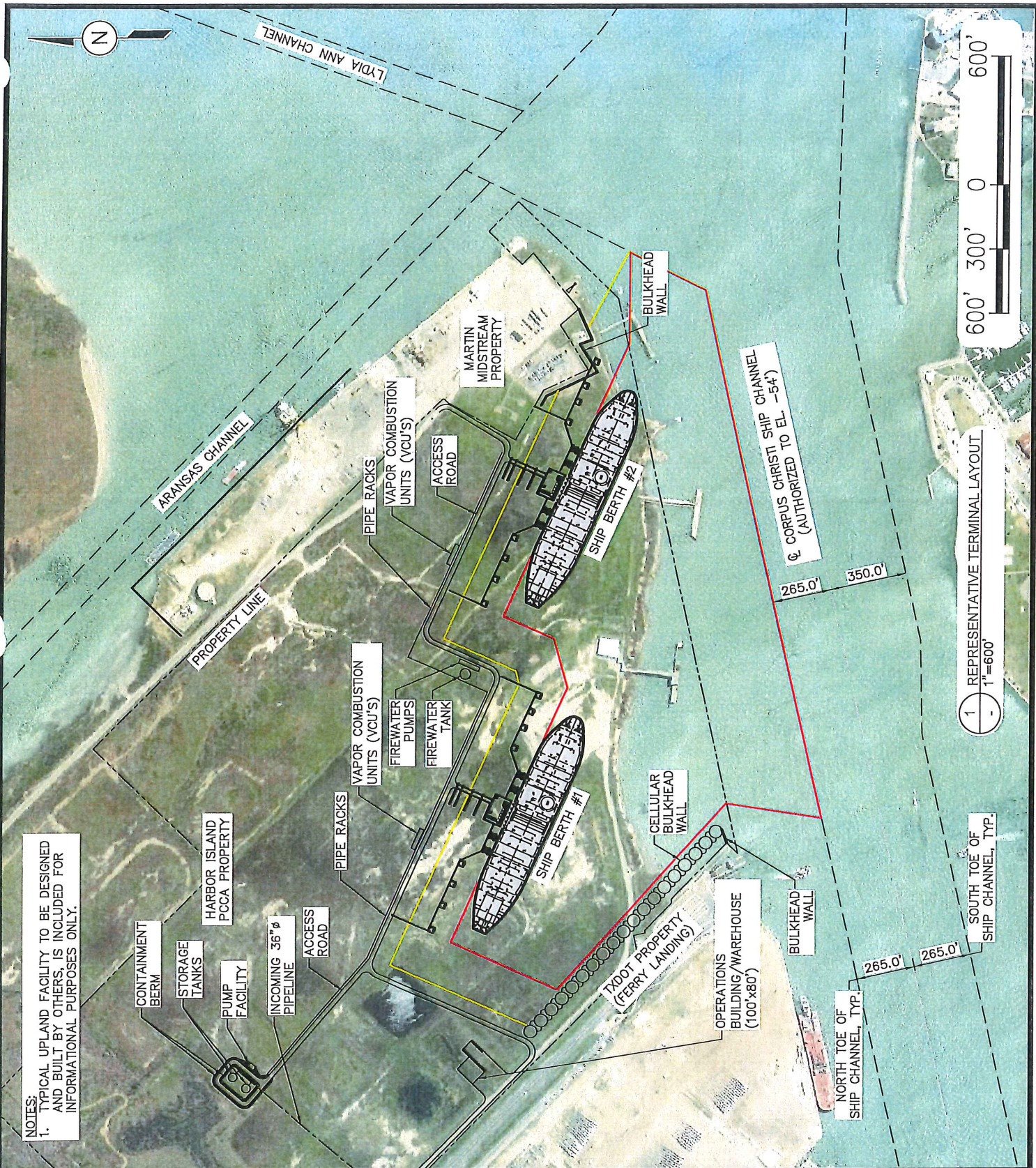
PURPOSE:	TYPICAL DREDGE SECTION
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002848

DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	14

FILE NAME: L:\s\Port of Corpus Christi\Harbor Island VLOC Dock Design\6.0 Drawings\Permits\15 REPRESENTATIVE LAYOUT.dwg LAYOUT NAME: PROJECT LAYOUT PLOTTED: Monday, July 08, 2019 - 3:21pm USER: jv



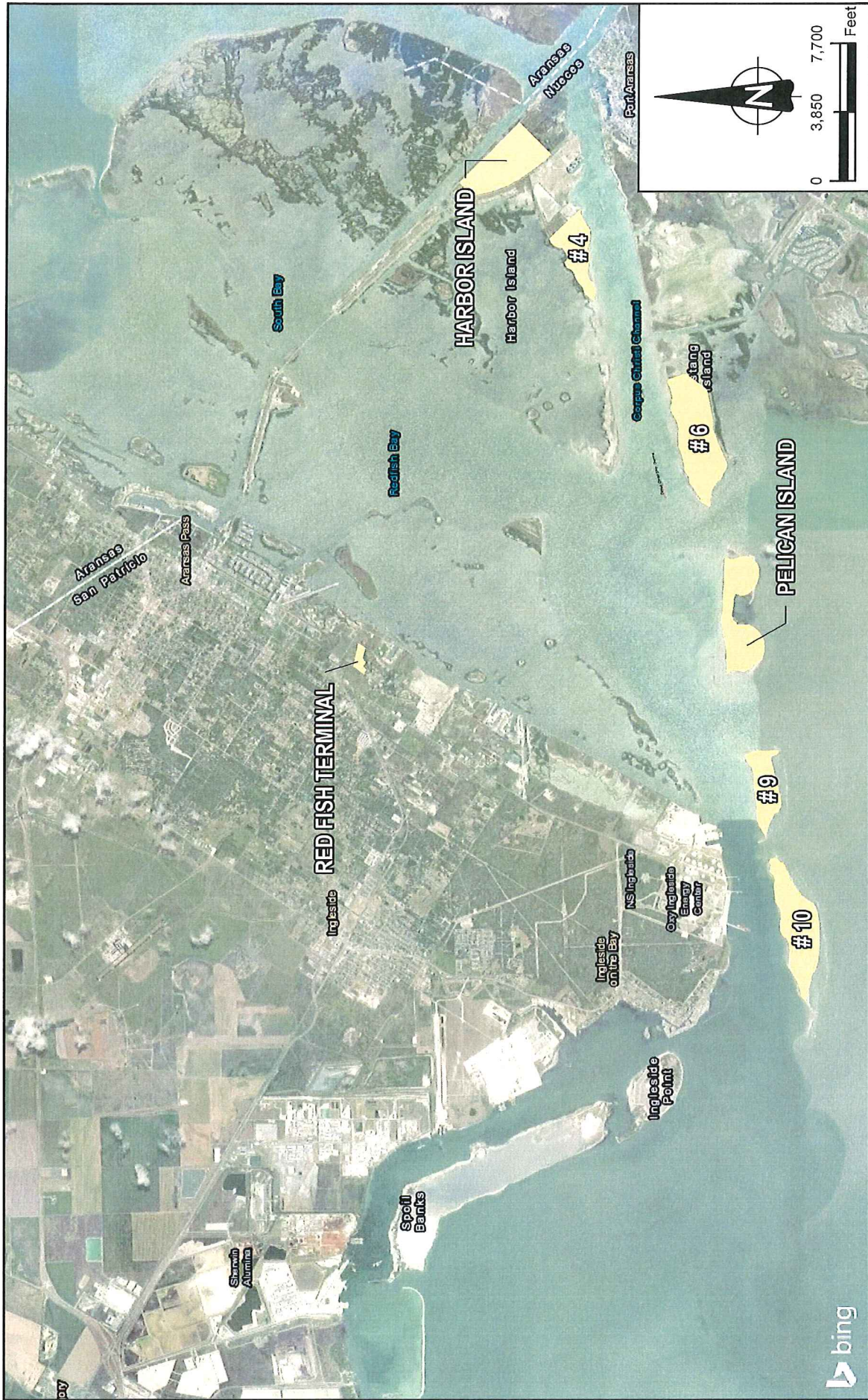
NOTES:
1. TYPICAL UPLAND FACILITY TO BE DESIGNED AND BUILT BY OTHERS. IS INCLUDED FOR INFORMATIONAL PURPOSES ONLY.

PURPOSE:	REPRESENTATIVE TERMINAL LAYOUT
LOCATION:	HARBOR ISLAND, NUECES COUNTY, TEXAS

OWNER:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIED BY:	PORT OF CORPUS CHRISTI AUTHORITY
APPLIC. No:	-
COUNTY:	NUECES
WATER BODY:	CORPUS CHRISTI SHIP CHANNEL
DATUM:	MLLW

LOYD
ENGINEERING, INC
STATE OF TEXAS, USA
LICENSE NO. F-002848

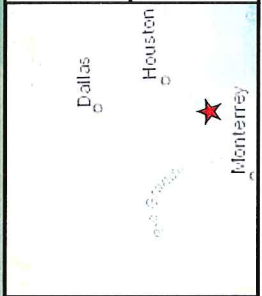
DESIGN BY:	KEM
DRAWN BY:	JB
SCALE:	AS NOTED
DATE:	07-05-19
SHEET No:	15



DATE	MARCH 2019
SCALE	1" = 7,700'
PROJECT NO.	6703180051
FIGURE	5

Project Turnpike

Dredge Material Placement Areas



Legend

- Dredged Material Placement Areas
- Site Location

Port of Corpus Christi
Authority of Nueces County

wood.

I:\p-18-001-1\woodgroup.com\GIS_Projects\01_Projects\01_POCOA\FIGURES\05_DREDGING_MATERIAL_PLACEMENT\2018_03_28\Figure 5 - Dredged Material Placement Areas.mxd - mapj.brooks - 3/27/2019 - 10:47:23 AM
 DRAWN BY: SS CHECKED BY: CB