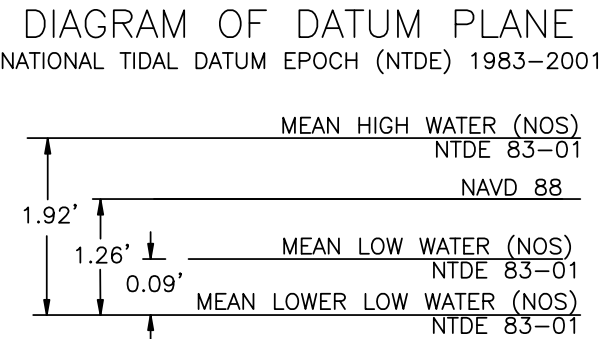
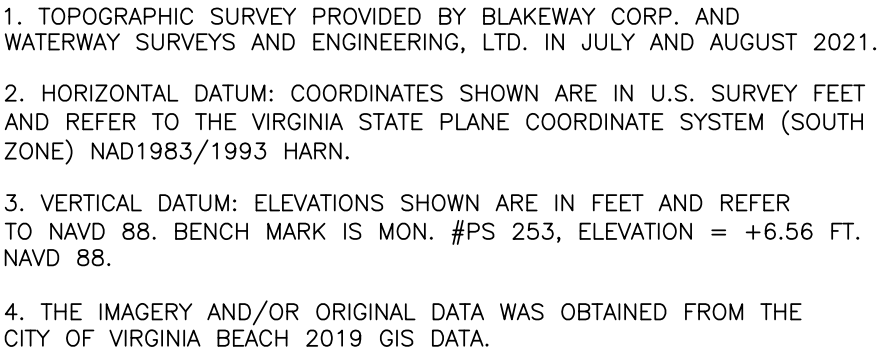
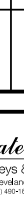


SHEET	SHEET DESCRIPTION
JPA-01	COVER SHEET
JPA-02	OVERVIEW
JPA-03	PLAN VIEW
JPA-04	SECTIONS
JPA-05	DETAILS
JPA-06	AERIAL EXHIBIT



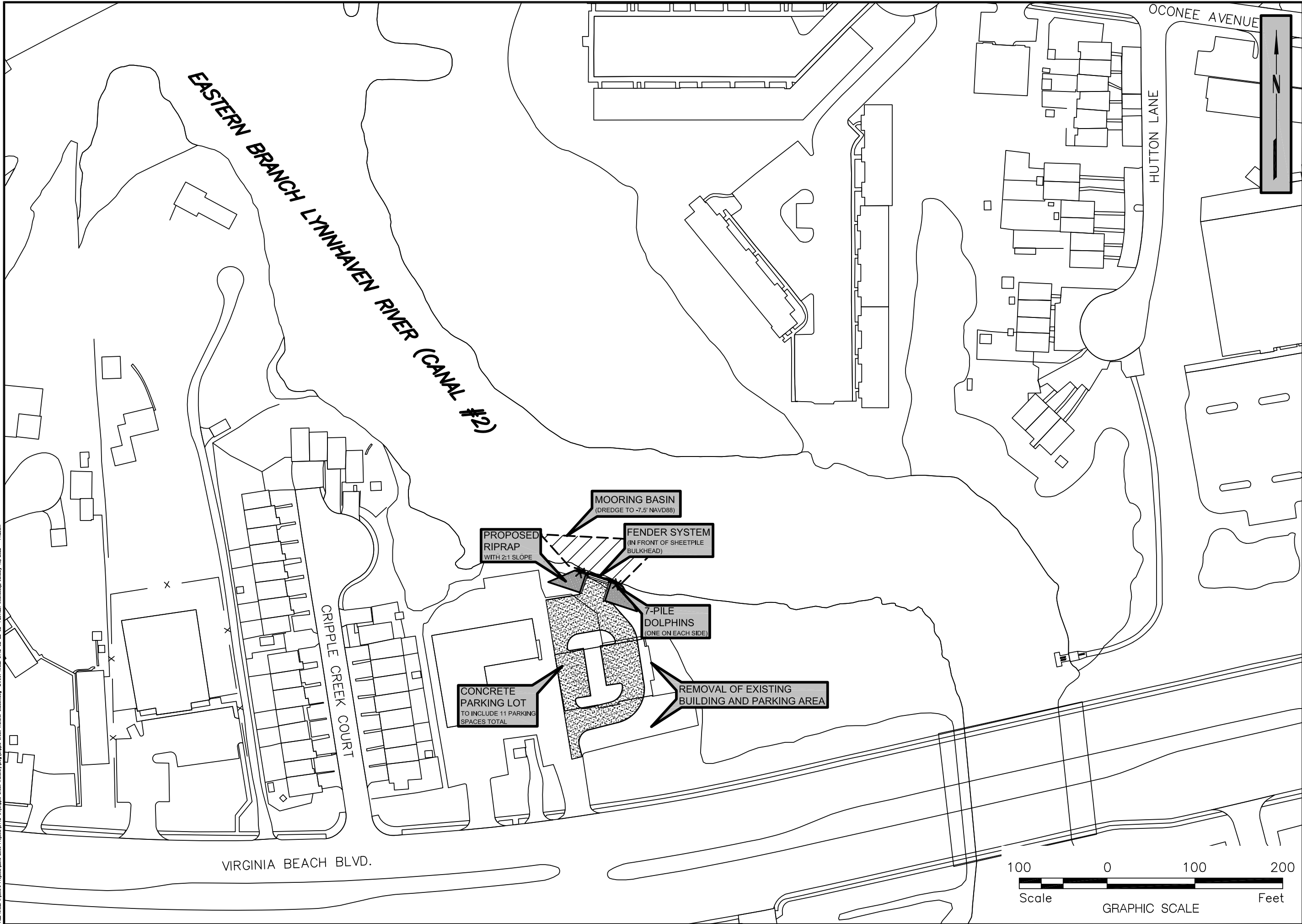
LIBERTY ENGINEERING, P.C.									
SURVEYS & ENGINEERING, LTD.									
321 Cleveland Place, Virginia Beach, VA, 23462									
Tel: (757) 492-1091 Fax: (757) 492-348									
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4521 E. Honoringway Rd #100 (757) 492-2791									
Virginia Beach, VA 23465 Liberty, Va 23465									
STRUCTURAL ENGINEERING									
									
BLAKEWAY									
430 N. WITCHDUCK RD.									
VA BEACH, VIRGINIA 23462									
9757-226-0001 F 9757-226-8160									
www.blakewaycorp.com									

CITY OF VIRGINIA BEACH	
VIRGINIA BEACH, VIRGINIA	
JOINT PERMIT APPLICATION-COVER SHEET	
CRIPPLE CREEK DREDGED MATERIAL TRANSFER STATION	
LONDON BRIDGE CREEK	

SURVEYED	
W.S.E.&B.	
DRAWN	
K.T.	
SCALE	
AS SHOWN	
DESIGNED	
L.E.	
REVIEWED	
R.S.F.	
DATE	
01/19/22	
DRAWING NO.	
5112-02-22-01	
JPA-01	
SHEET 1 OF 6	

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FILE NAME: I:\Data\Projects\5112-02\5112-02-22-02\5112-02-22-02.dwg LAYOUT NAME: 5112-02-22-02 PLOTTED: Wednesday, January 10, 2023 - 11:55am





CITY OF VIRGINIA BEACH
VIRGINIA BEACH, VIRGINIA

JOINT PERMIT APPLICATION-OVERVIEW
CRIPPLE CREEK DREDGED MATERIAL TRANSFER STATION
LONDON BRIDGE CREEK

NOT FOR CONSTRUCTION

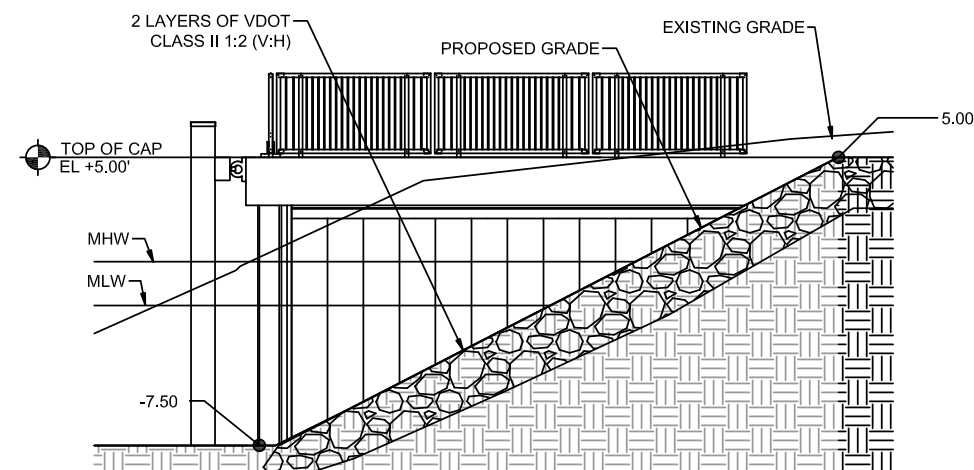
SURVEYED W.S.E.&B.	DESIGNED L.E.
DRAWN K.T.	REVIEWED R.S.F.
SCALE 1"=100'	DATE 01/19/22
DRAWING NO. 5112-02-22-02	
JPA-02	
SHEET 2 OF 6	

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Virginia Beach, VA 23462 Liberty Engineering
STRUCTURAL ENGINEERING

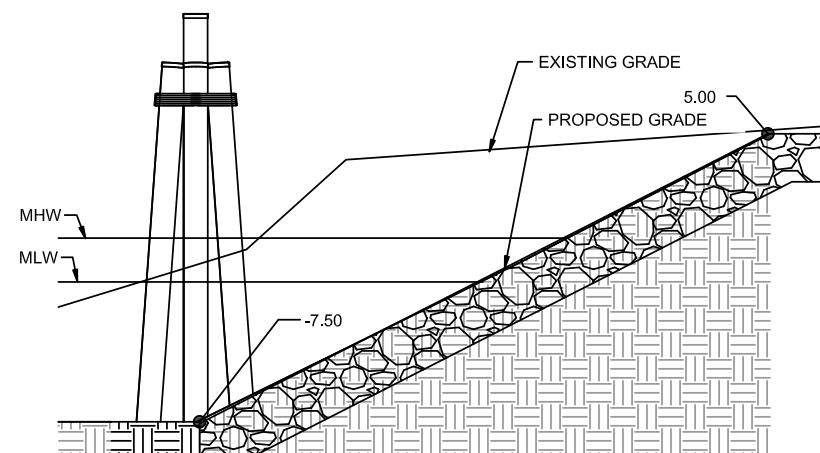

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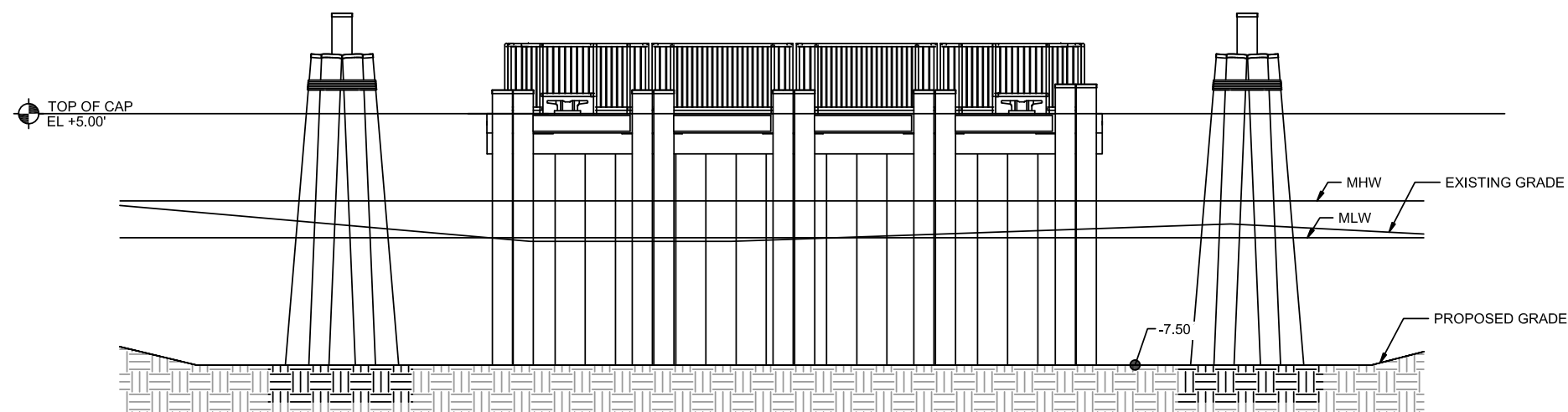
LEFT SECTION

SCALE: 1/8" = 1'-0"



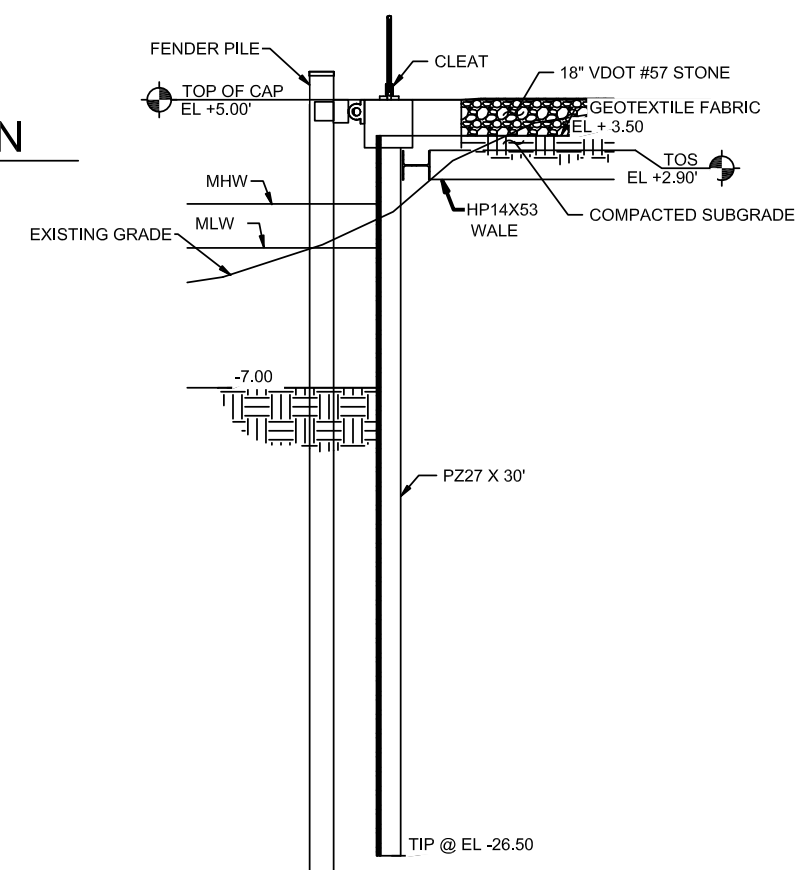
MOORING DOLPHIN AND RIPRAP SECTION

SCALE: 1/8" = 1'-0"



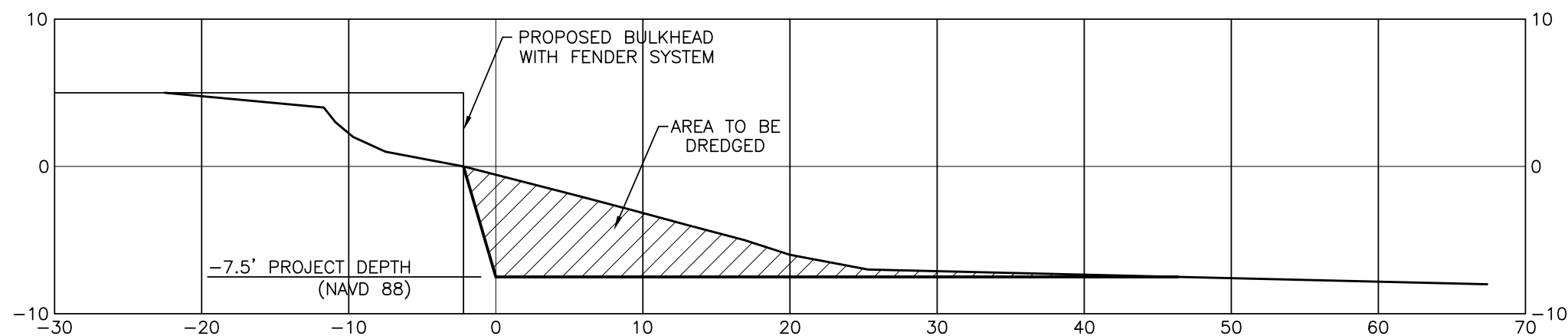
FRONT SECTION

SCALE: 1/8" = 1'-0"



FENDER AND BULKHEAD SECTION

SCALE: 1/8" = 1'-0"



SECTION A-A

SCALE: 1" = 10'

[illegible]

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CITY OF VIRGINIA BEACH

VIRGINIA BEACH, VIRGINIA

JOINT PERMIT APPLICATION-SECTIONS

CORPISSE CREEK DREDGED MATERIAL TRANSFER STATION

CONSTRUCTION PERMIT OFFICE

NOT FOR CONSTRUCTION

Surveying & Engineering, Ltd. Surveying Services	SURVEYED W.S.E.&B.	DESIGNED L.E.
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	SCALE AS SHOWN	DATE 01/19/22
	DRAWING NO. 5112-02-22-04	
	JPA-04 SHEET 4 OF 6	

FILE NAME: I:\Mike's Projects\Land 2005 Projects\5112-01(Cripple Creek Transfer)\Dwg\Cripple Creek Transfer Station.dwg LAYOUT NAME: 5112-02-22-04 PLOTTED: Wednesday, January 19, 2022 - 10:39am

A diagram of a hexagonal cell. The cell is defined by a double-line border. Inside the cell, there are seven circles arranged in a hexagonal pattern: one in the center and six surrounding it, each touching the central circle and its two neighbors.

ELEV. = 10.0'

2'

CENTER PILE,
PLUMB

ELEV. = 8.0'

6 WRAPS GALV. WIRE ROPE
1" DIA. SECURE EACH TURN
WITH 2-3/8"X5" LONG GALV.
WIRE ROPE STAPLES
OPPOSITE SIDES OF DOLPHIN

1
12

ELEV. = -55.0'

SCALE: N.T.S.

[illegible]

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Virginia Beach, VA 23455 LibertyEng.Net
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SCALE N.T.S.	DATE 01/19/22
DRAWING NO. 5112-02-22-05	
JPA-05	
SHEET 5 OF 6	

