



PROJECT SITE
N: 13,679,465.98
E: 3,273,305.36



DWG NAME:

VICINITY MAP

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
HSD TIKI HOLDINGS, LP.

ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.

BY:
MJM

DATE:
7/10/23

PERMIT No:
SWG-2004-00188

SCALE:
1" = 100'

JOB No:
23-244

SHEET
01



Project Site

0 100 200 400 Feet

DATA SOURCES:
© OpenStreetMap (and) contributors, CC-BY-SA, United States Department of Agriculture (USDA), Texas NAIP Imagery, 2020

Project No.:
92217B78
Date:
Mar 2022
Drawn By:
LNP
Reviewed By:
JTP

Terracon

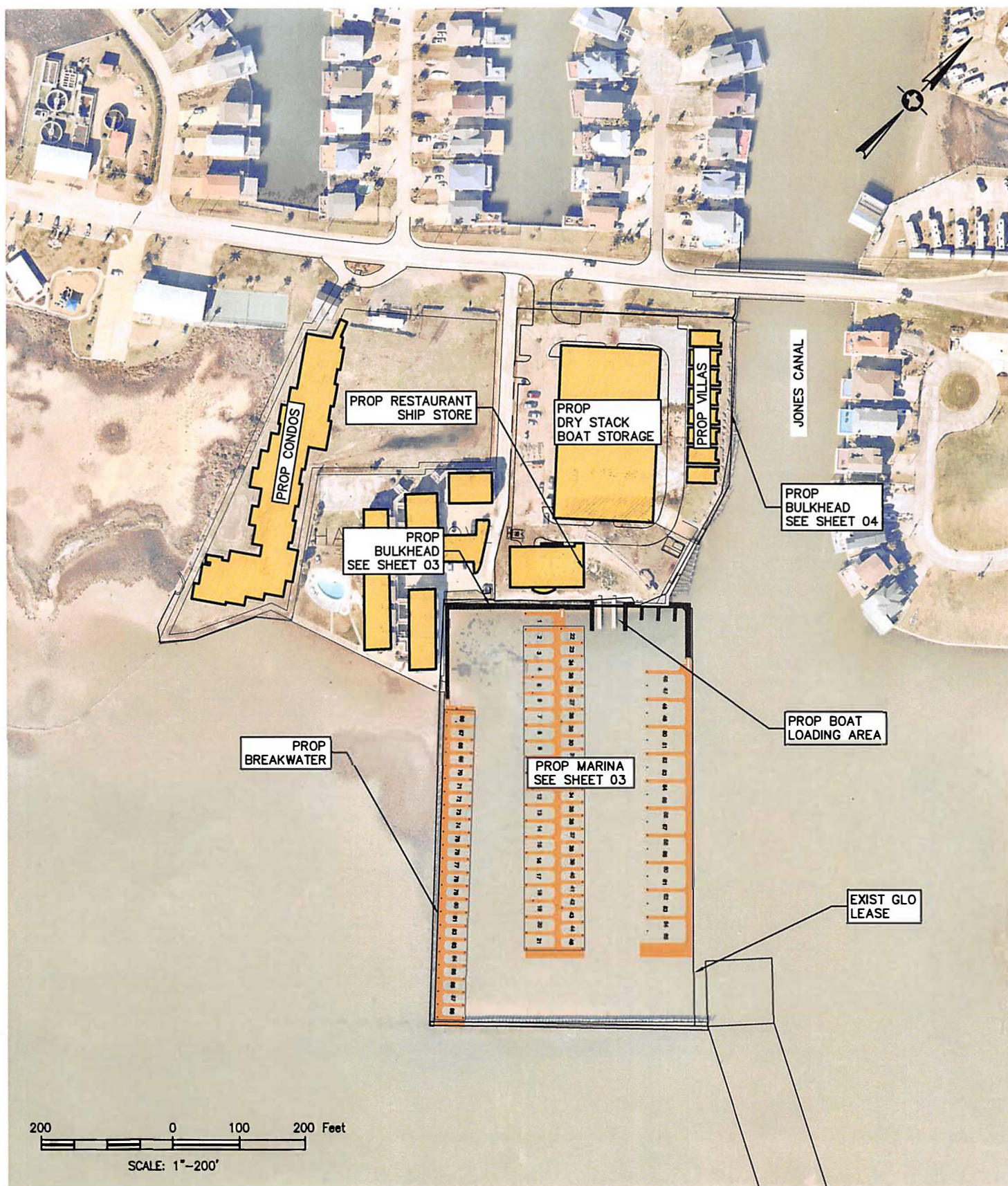
11555 Clay Road, Suite 100 Houston, TX 77043
PH. (713) 690-8989 terracon.com

Project Area

USACE Individual Permit Application
Tiki Island Marina
29.29926, -94.904469
Tiki Island, Galveston County, Texas

Exhibit

2



DWG NAME:

SITE PLAN
WITH AERIAL

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
HSD TIKI HOLDINGS, LP.

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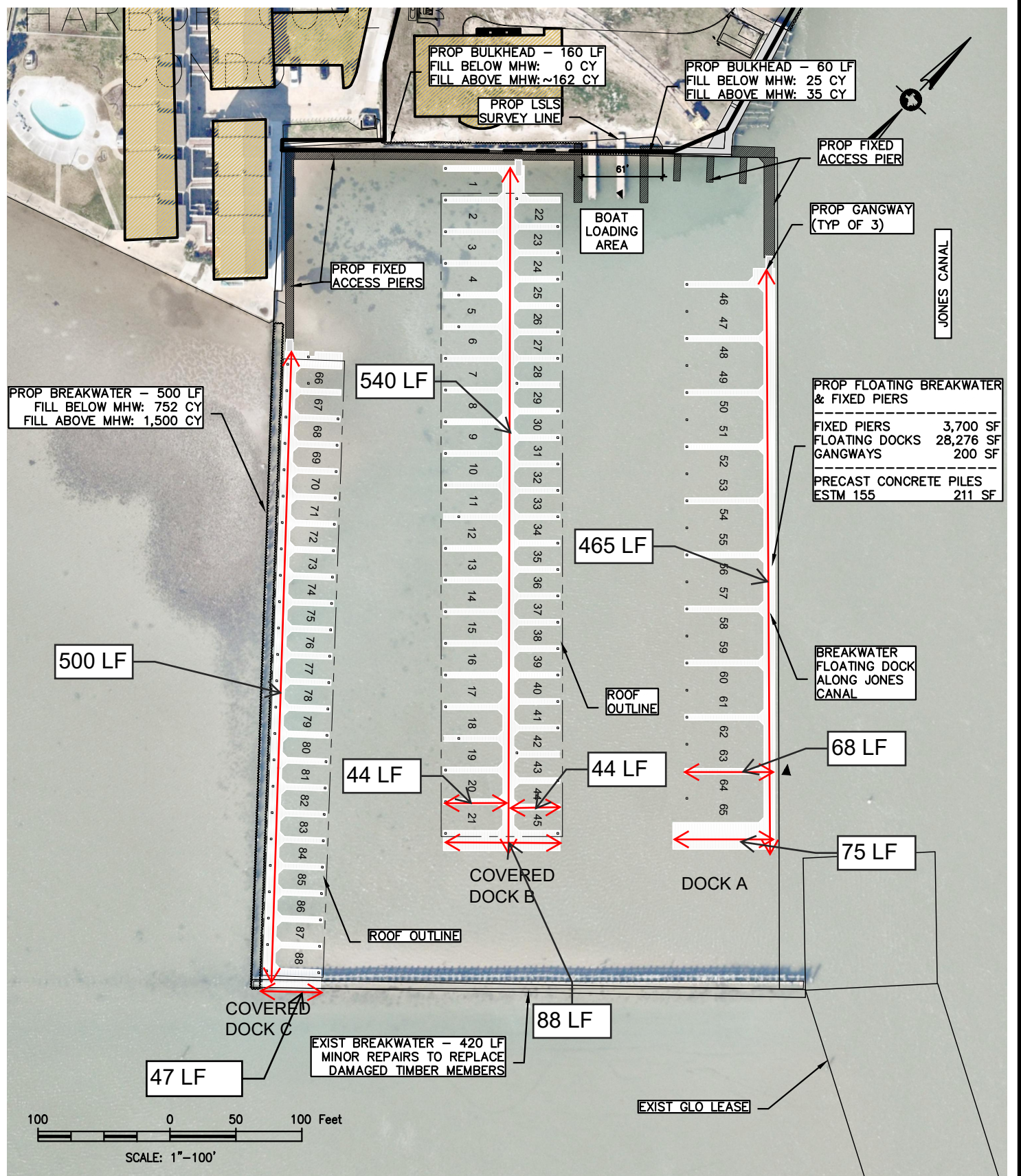
DATE:
7/10/23

PERMIT No:
SWG-2004-00188

SCALE:
1"=200'

JOB No:
23-244

SHØET
02



DWG NAME:
LENTH OF FLOATING DOCKS

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
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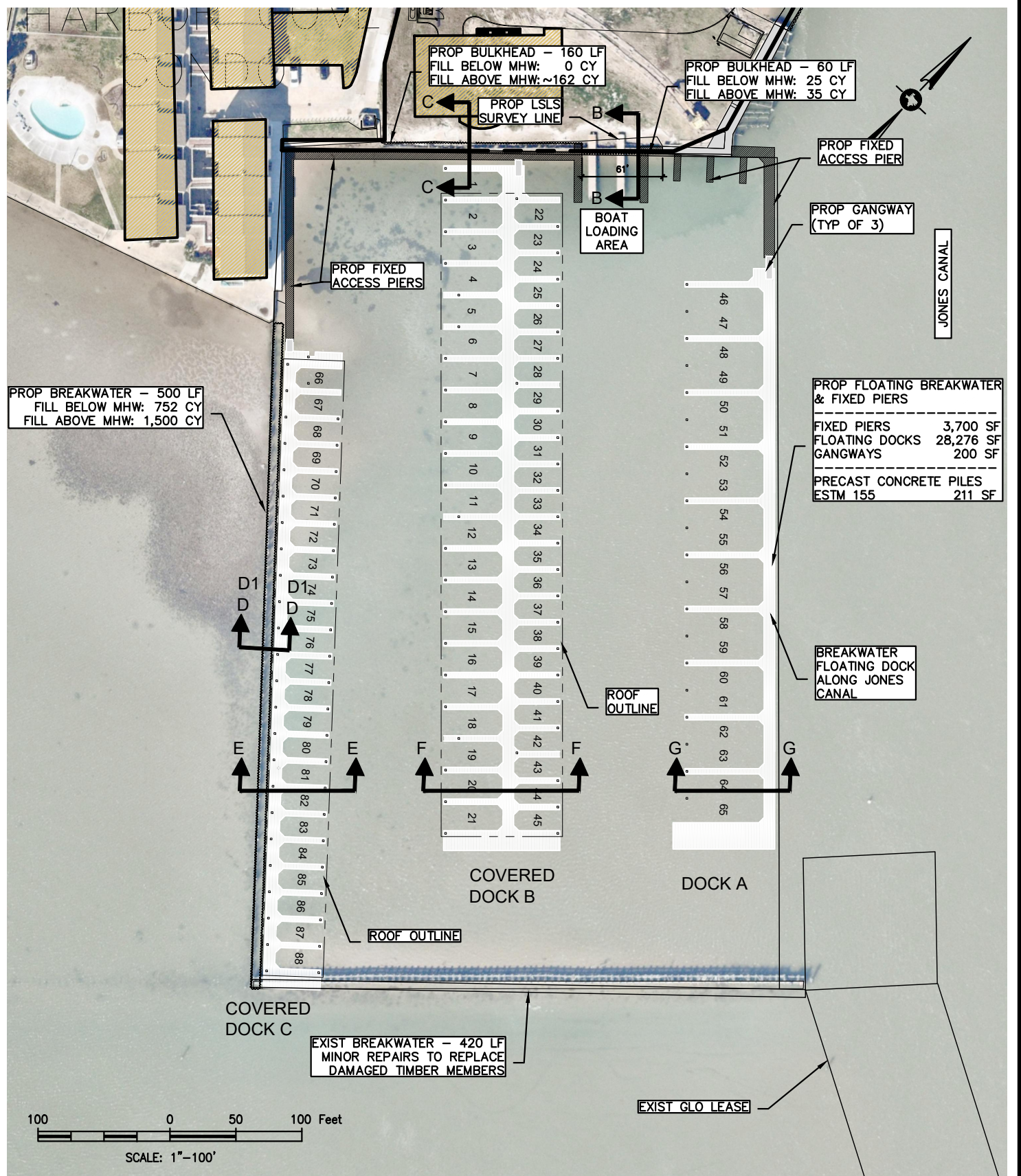
DATE:
REV 10/3/23

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SCALE:
1"=100'

JOB No:
23-244

SHEET
03



S:\PROJECTS\2023 PROJECTS\23-244 LEGEND COMMUNITIES-USACE PERMIT CONSULTING\DWGS\23-244C USACE SITE MARINA PLAN W-AERIAL.DWG
INFORMATION AND DATA CONTAINED IN THIS DRAWING ARE STRICTLY CONFIDENTIAL AND ARE SUPPLIED ON THE UNDERSTANDING THAT THEY WILL BE HELD CONFIDENTIAL AND NOT REPRODUCED, COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF SHELMARK ENGINEERING, LLC



DWG NAME:

MARINA PLAN
WITH AERIAL

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
HSD TIKI HOLDINGS, LP.

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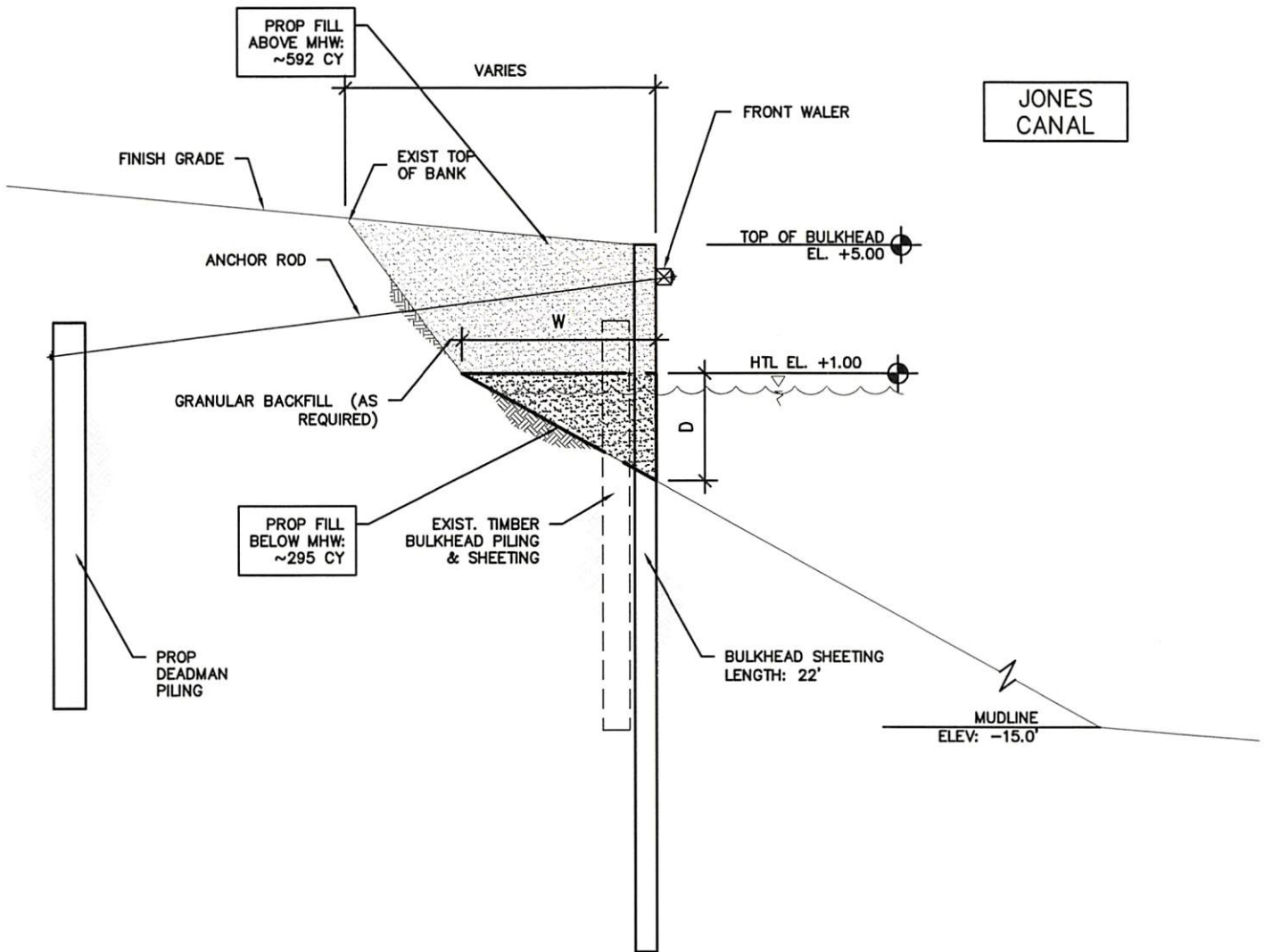
DATE:
REV 10/3/23

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SWG-2004-00188

SCALE:
1"=100'

JOB No:
23-244

SHEET
03



A

SECTION - JONES CANAL BULKHEAD

N.T.S.



DWG NAME:

JONES CANAL
BULKHEAD SECTION

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
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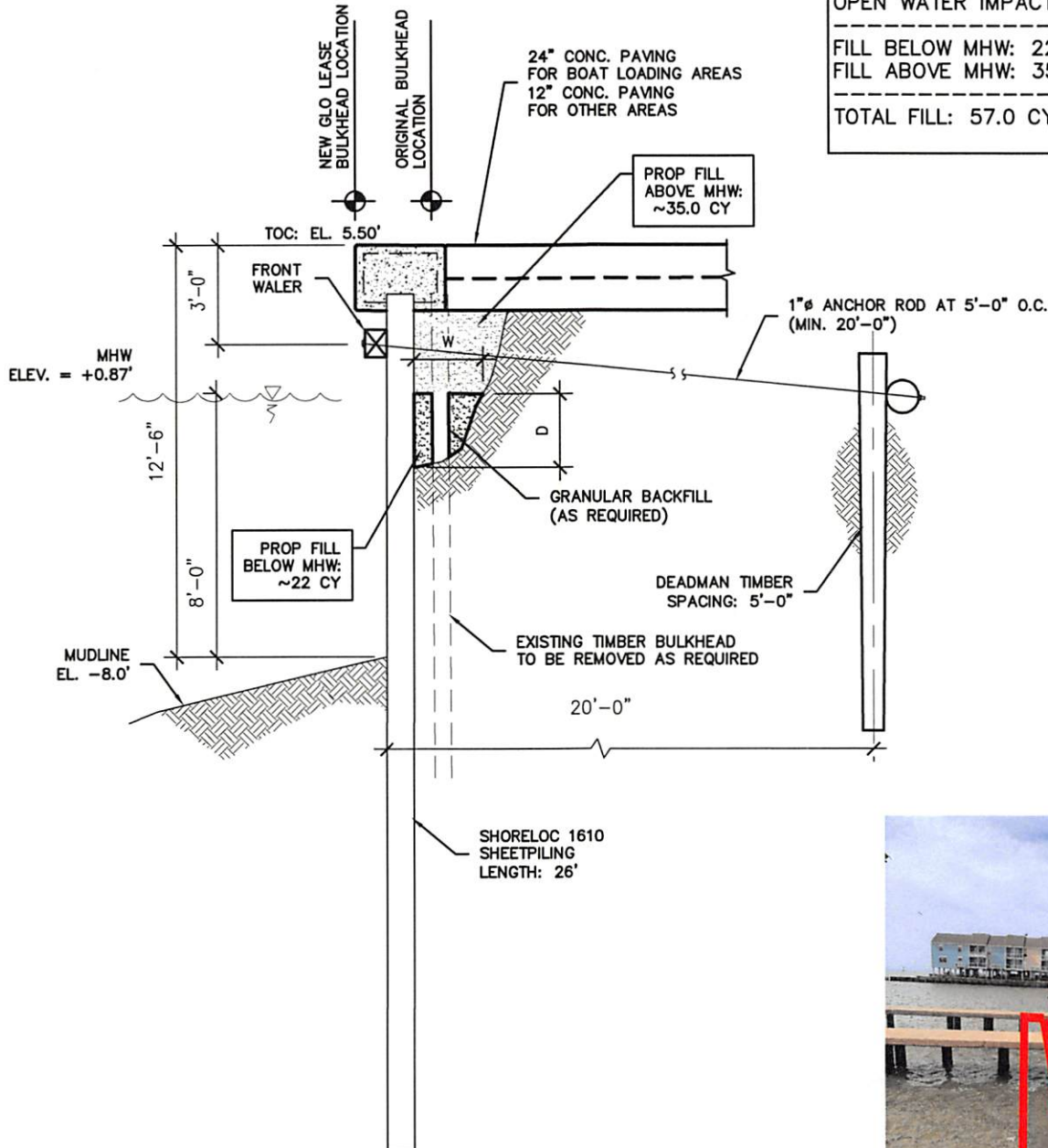
DATE:
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SWG-2004-00188

SCALE:
3/16"=1'-0"

JOB No:
23-244

SHEET
05



OPEN WATER IMPACTS:

FILL BELOW MHW: 22.0 CY
FILL ABOVE MHW: 35.0 CY

TOTAL FILL: 57.0 CY

B SECTION - BOAT LOADING AREA BULKHEAD
3/16"=1'-0"



PROPOSED LOCATION
IN FRONT OF
EXISTING BULKHEAD - 55 LF



DWG NAME:
MARINA BOAT LOADING
AREA SECTION

TIKI ISLAND MARINA PROJECT
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JOB No:
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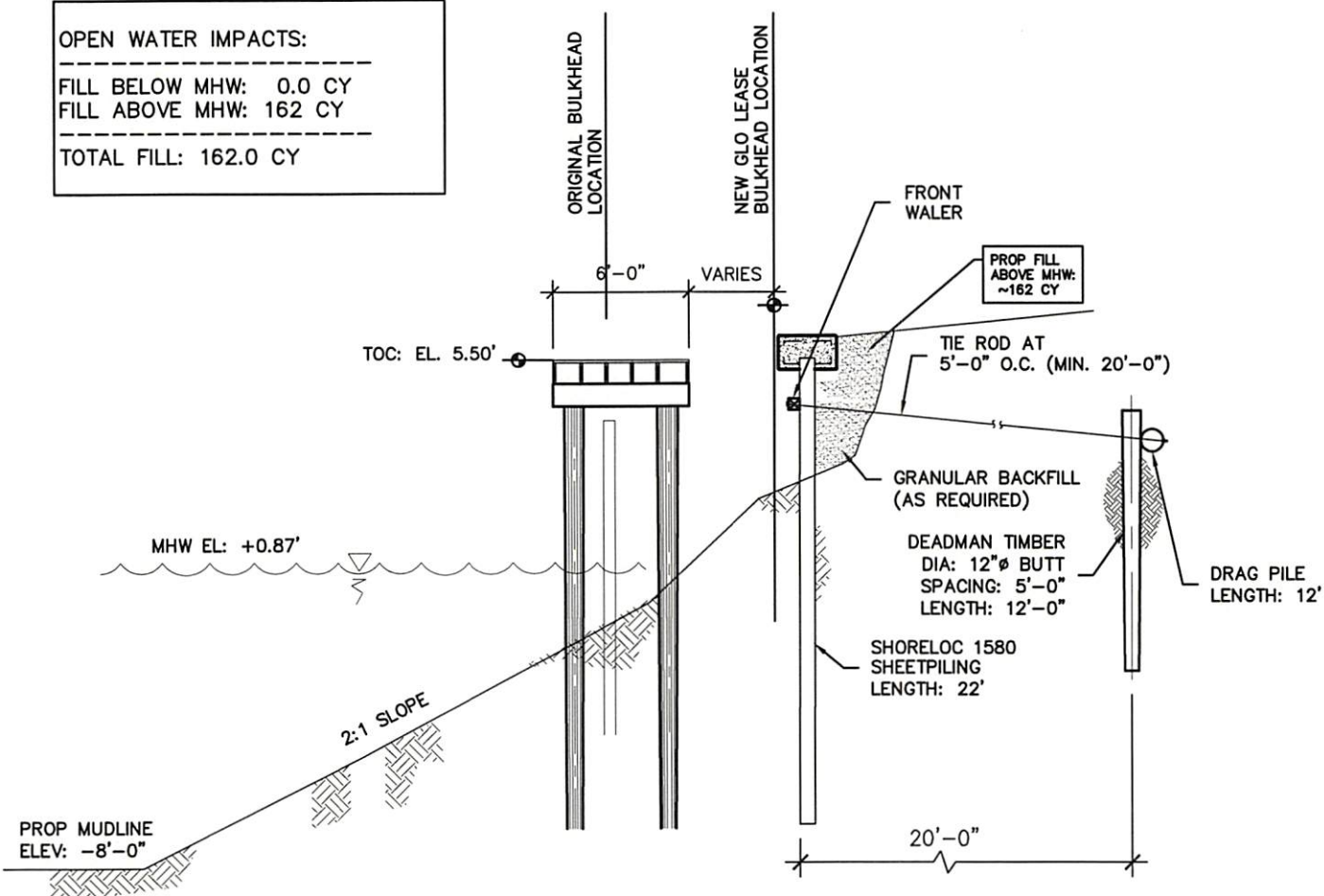
SHEET
06

OPEN WATER IMPACTS:

FILL BELOW MHW: 0.0 CY

FILL ABOVE MHW: 162 CY

TOTAL FILL: 162.0 CY



C SECTION - MARINA BULKHEAD AND PIER
1/8"=1'-0"

PROPOSED GLO LOCATION
BASED ON LSL'S SURVEY
OF NEW BULKHEAD - 160 LF



DWG NAME:
MARINA BULKHEAD
PIER SECTION

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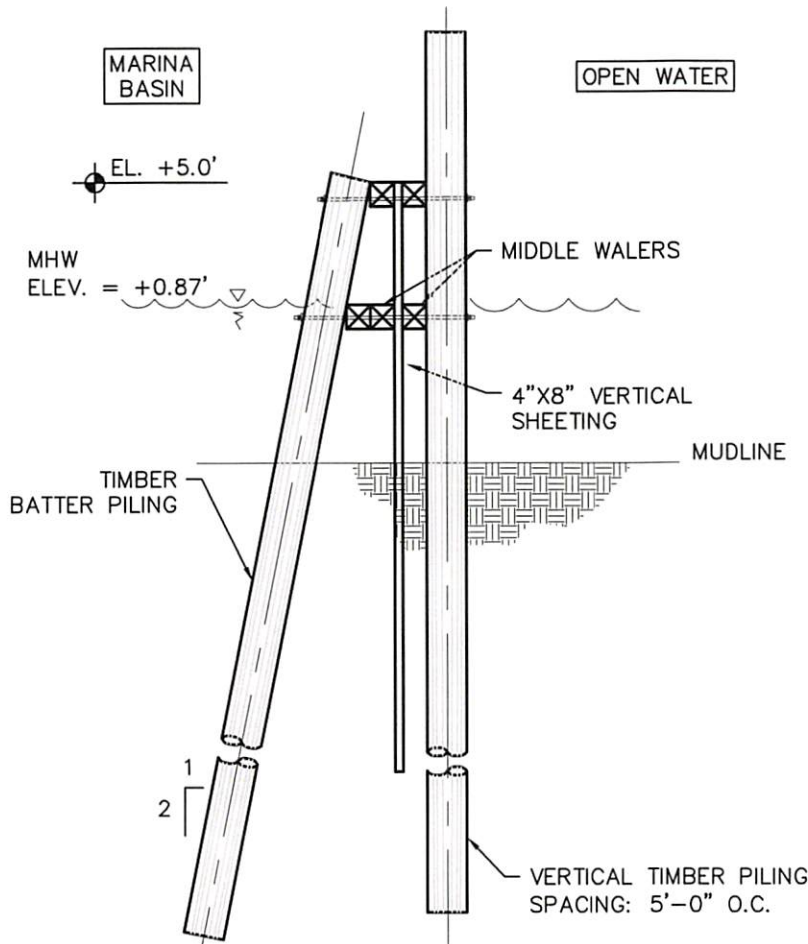
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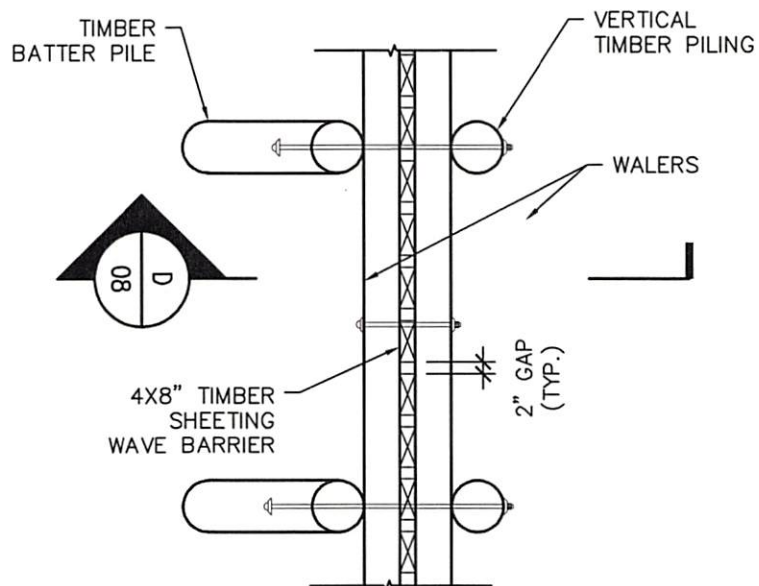
SCALE:
1/8" = 1'-0"

JOB No:
23-244

SHEET
07



D SECTION
SCALE: 1/4"=1'-0"



PLAN VIEW
SCALE: 3/16"=1'-0"



DWG NAME:
FIXED BREAKWATER
OPTION 1

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
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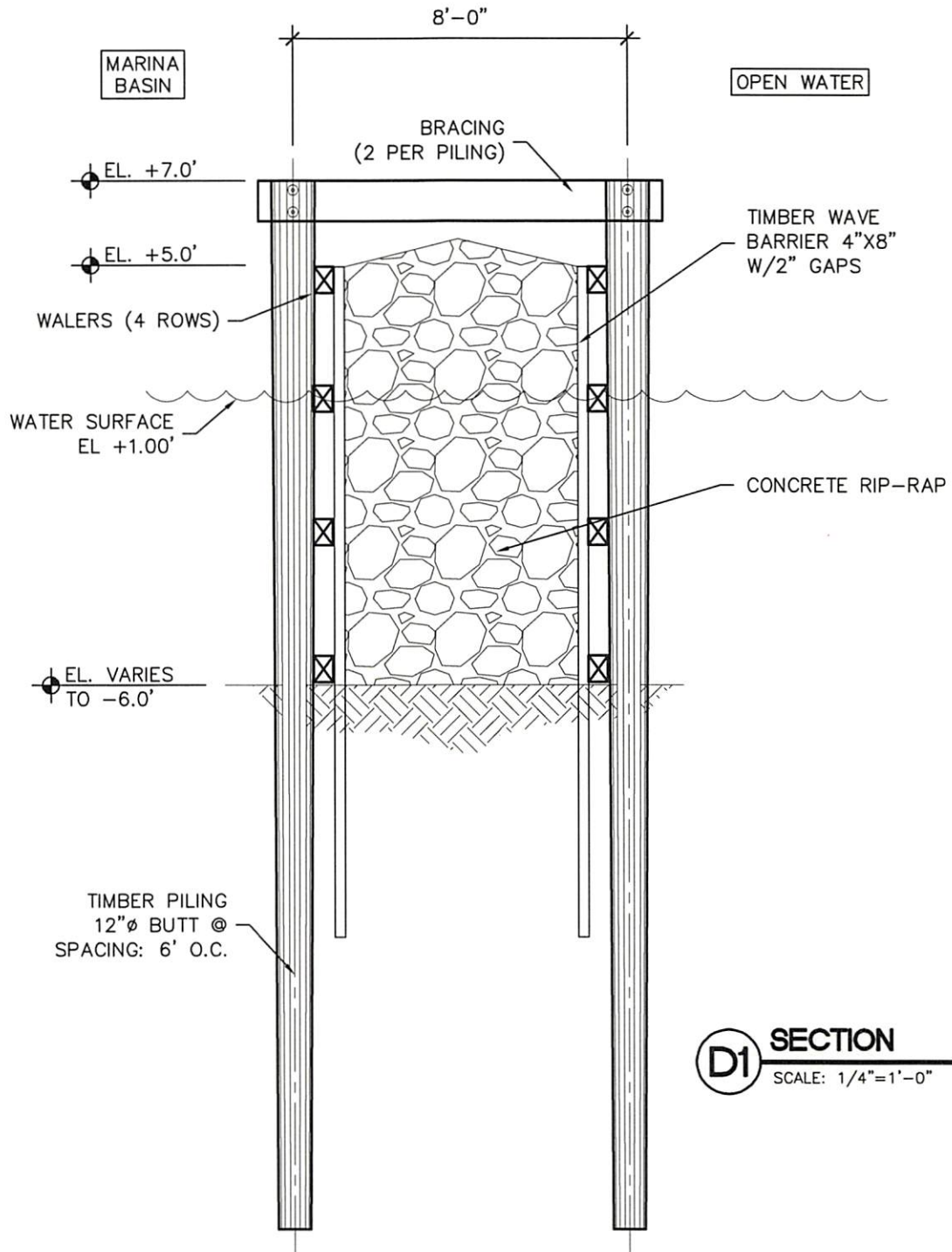
DATE:
7/10/23

PERMIT No:
SWG-2004-00188

SCALE:
NOTED

JOB No:
23-244

SHEET
08



D1 SECTION
SCALE: 1/4"=1'-0"



DWG NAME:
FIXED BREAKWATER
OPTION 2

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
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MJM

DATE:
7/10/23

PERMIT No:
SWG-2004-00188

SCALE:
1/4"=1'-0"

JOB No:
23-244

SHEET
09

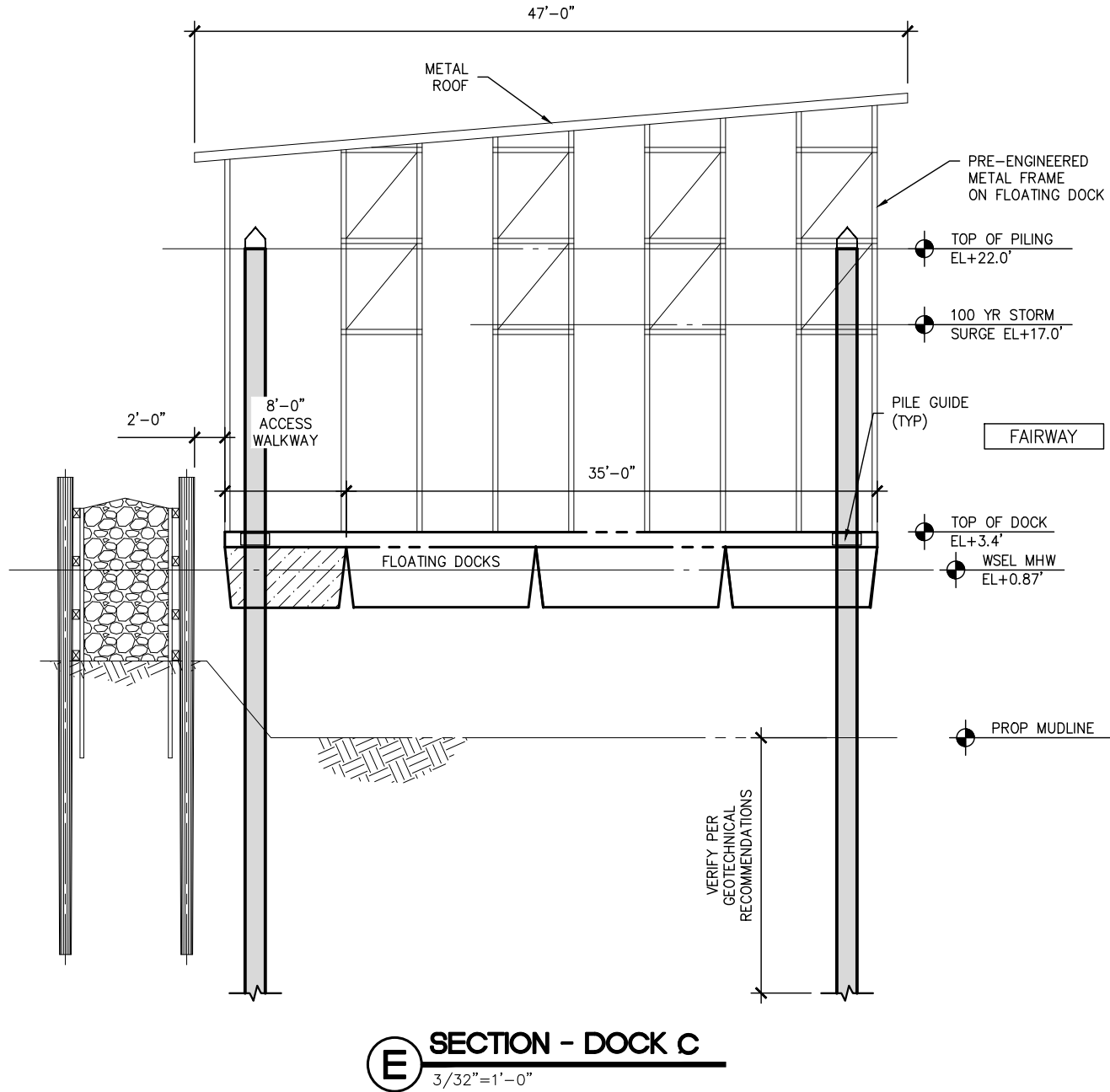


DWG NAME:
SECTION E
COVERED DOCK A
ELEMENTS SHOWN ON THIS PLAN
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BY:
MJM
DATE:
10/3/23
PERMIT No.:
SWG-2004-00188
SCALE:
3/32" = 1'-0"
JOB No.:
23-244
SHEET
10

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
HSD TIKI HOLDINGS, LP.

DESIGN DATUM: NAVD 1988.





DWG NAME: SECTION F
COVERED DOCK B

ELEMENTS SHOWN ON THIS PLAN
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BY: MJM

DATE:
10/3/23

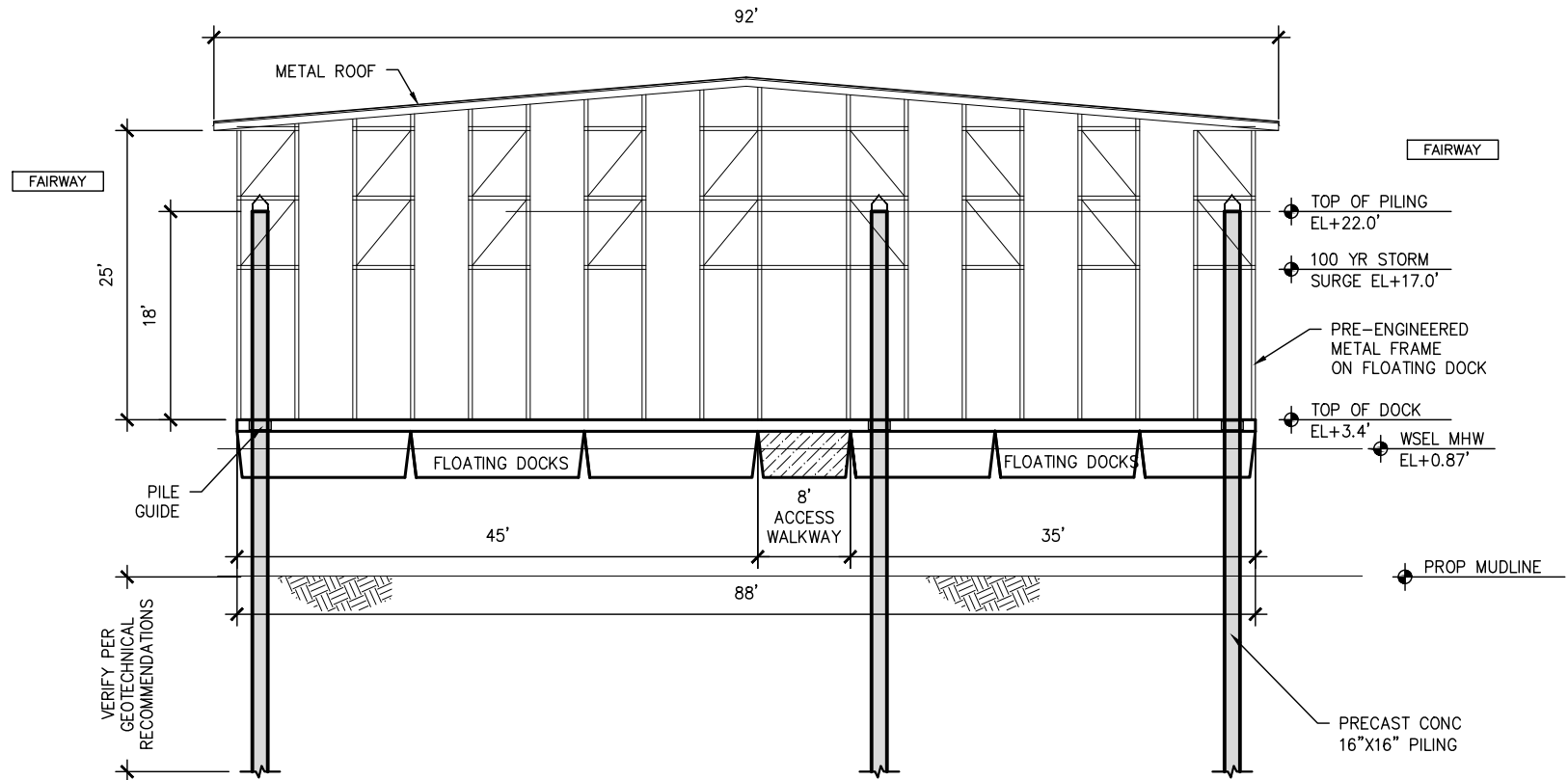
PERMIT No:
SWG-2004-00188

SCALE:
1/16"=1'-0"

JOB No:
23-244

SHEET
11

TIKI ISLAND MARINA PROJECT
500 TIKI DRIVE, TIKI ISLAND, TEXAS
HSD TIKI HOLDINGS, LP.



F SECTION - DOCK B
1/16"=1'-0"

DESIGN DATUM: NAVD 1988.



DWG NAME:
 SECTION G
 DOCK C

ELEMENTS SHOWN ON THIS PLAN
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 10/3/23

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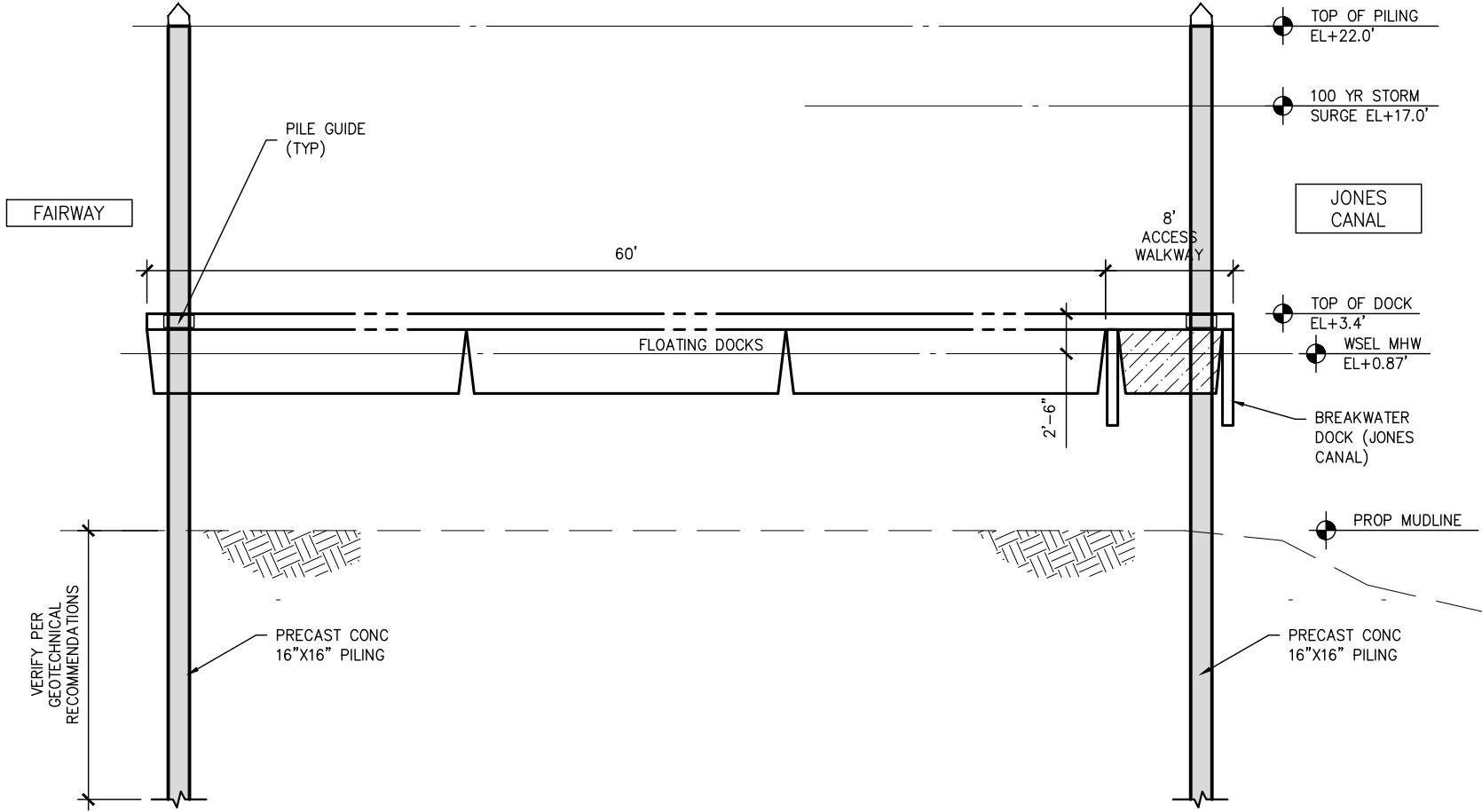
SCALE:
 3/32" = 1'-0"

JOB No.:
 23-244

SHEET
 12

TIKI ISLAND MARINA PROJECT
 500 TIKI DRIVE, TIKI ISLAND, TEXAS
 HSD TIKI HOLDINGS, LP.

DESIGN DATUM: NAVD 1988.



SECTION - DOCK A
 3/32" = 1'-0"