



DEPARTMENT OF  
ENVIRONMENTAL PROGRAMS

## Worcester County

GOVERNMENT CENTER  
ONE WEST MARKET STREET, ROOM 1306  
SNOW HILL, MARYLAND 21863  
TEL: 410.632.1220 / FAX: 410.632.2012

LAND PRESERVATION PROGRAM  
STORMWATER MANAGEMENT  
SEDIMENT AND EROSION CONTROL  
SHORELINE CONSTRUCTION  
AGRICULTURAL PRESERVATION  
ADVISORY BOARD

WELL & SEPTIC  
WATER & SEWER PLANNING  
PLUMBING & GAS  
CRITICAL AREAS/FORESTRY  
COMMUNITY HYGIENE

July 7, 2022

This notification is to advise you that the Department has received and is presently reviewing the following request for a shoreline construction project:

Ocean Pines Association Inc - Request No. 2022-060 – Request to add ADA Kayak launch and replace an existing recreation platform extending 18.8' and 15.6' channelward respectively with a pier, ramp and platform. Total impact to waters is 859 sq ft. The improvements are intended wot provide ADA accessible water access. This project is located at Ocean Parkway, Berlin, also known as Tax Map 16, Parcel 14, Section 18, Lot A & A1. Third Tax District of Worcester County, Maryland.

The Department in considering this application will make specific findings of fact with regard to the environmental impact, navigational impact, recreational potential, commercial benefit to Worcester County, impact of the proposed construction upon the surrounding neighborhood and upon property values therein, and any other pertinent issues. Approval from the Department does not guarantee approval from any other applicable regulatory agencies.

**If you have an interest which may be adversely affected by the issuance of this permit, you are requested to notify this Department in writing within fifteen (15) calendar days which will end on July 22, 2022.**

Sincerely,

Brandy Whitlock  
Environmental Inspector

cc: Interested Parties  
David Bradford, Deputy Director  
File



# OCEAN PINES PINTAIL PARK

## NEW ADA KAYAK LAUNCH AND IMPROVEMENT TO EXISTING RECREATION PLATFORM

### OWNER:

OCEAN PINES ASSOCIATION INC.  
239 OCEAN PARKWAY  
OCEAN PINES, MARYLAND 21811  
PHONE 410-641-5581

### LOCATION:

PINTAIL PARK - OCEAN PARKWAY  
OCEAN PINES, MARYLAND 21811  
WORCESTER COUNTY

### PERMIT REQUEST

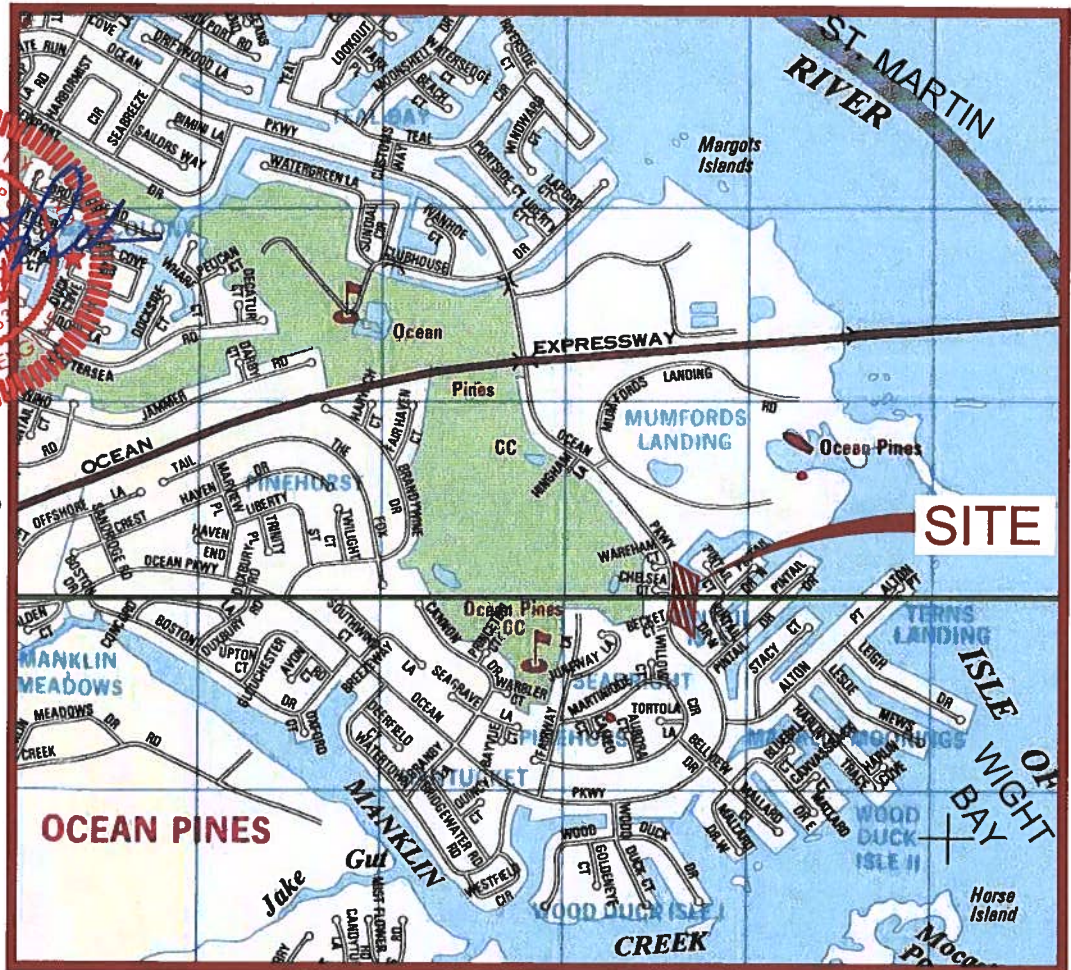
TO ADD AN ADA KAYAK LAUNCH AND PERFORM MAINTENANCE OF AN EXISTING FIXED PLATFORM WITH ADDED IMPROVEMENTS IN PINTAIL PARK IN OCEAN PINES. THE SOUTHERN ADA LAUNCH PROPOSES A NEW WOODEN PIER, GANGWAY, ALUMINUM PLATFORM, KAYAK CHUTE AND LAUNCH TO BE CONSTRUCTED 19' CHANNELWARD. THE EXISTING NORTHERN PLATFORM WILL BE REPLACED WITH A NEW TIMBER FLOATING PLATFORM, ADA ACCESSIBLE GANGWAY AND TIMBER PIER TO BE CONSTRUCTED 16' CHANNELWARD.

ISLE OF WIGHT BAY 38°22'53" N 75°08'04" W



### NOTES:

THE EXISTING BULKHEAD IS THE PROPERTY OF OCEAN PINES ASSOCIATION AND IS PROPOSED TO BE REPLACED AS PART OF MDE PERMIT #19-GP-0896 DATED OCTOBER 3, 2019. THE BULKHEAD IMPROVEMENTS SHALL BE COMPLETED PRIOR TO THE INSTALLATION OF THE CHANNEL-WARD IMPROVEMENTS DESCRIBED HEREIN.



VICINITY MAP

SCALE 1" = 2000'



NORTH

ADC MAP 4 GRID G13  
ADC MAP 8 GRID G1

0 1000 2000 4000 6000

SCALE: 1" = 2000'

### SHEET INDEX

- 1 VICINITY MAP, PERMIT REQUEST & OWNER
- 2 QUANTITY TABLE & OWNER INFORMATION
- 2A PROPERTY OWNERS EXHIBIT
- 3 EXISTING CONDITIONS PLAN
- 4 PROPOSED OVERALL SITE PLAN
- 5-7 PROPOSED SOUTHERN IMPROVEMENT AREA
- 8-9 PROPOSED NORTHERN IMPROVEMENT AREA
- 10-15 CONSTRUCTION DETAILS

### NOTE:

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### NOTE:

This Drawing does not include necessary components for construction safety. All construction must be done in compliance with the occupational safety and health act of 1970 and all rules and regulations thereto appurtenant.



OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

VICINITY MAP,  
PERMIT REQUEST  
& OWNER

VISTA  
DESIGN, INC. MDE AI #

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Land Planning Consultants • GIS Services  
11634 Worcester Hwy, Showell, MD 21862  
Ph. 410-352-3874 • www.vistadesigninc.com

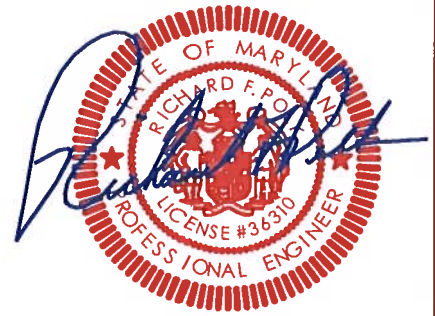
### PROJECT DATA

Project: 18-014  
File: CE 052722.dwg  
Date: 3/2/22  
Scale: 1" = 2,000'  
Sheet: I of 15



## WATERFRONT IMPROVEMENT AND CONSTRUCTION QUANTITIES

NORTHERN RECREATION	PIER SECTION 11.8 LF x 6' W = 70.8 SQ. FT.
PIER, GANGWAY &	GANGWAY 18 LF x 4' W = 72 SQ. FT.
FLOATING PLATFORM	TIMBER FLOATING PLATFORM 20 LF x 12' W = 240 SQ. FT.
	TOTAL NORTHERN AREA = 382.8 SQ. FT.
SOUTHERN ADA KAYAK	PIER SECTION 14.1 LF x 6' W = 84.6 SQ. FT.
PLATFORM LAUNCH,	GANGWAY 32.2 LF x 4.2' W = 135.2 SQ. FT.
CHUTE, GANGWAY &	KAYAK CHUTE (NOT AREA COVERAGE) 32.2' L x 4.5' W = 144.9 SQ. FT.
PIER	ALUMINUM FLOATING PLATFORM 16 LF x 8' W = 128 SQ. FT.
	KAYAK LAUNCH 16 LF x 8' W = 128 SQ. FT.
	TOTAL SOUTHERN AREA = 475.8 SQ. FT.
	TOTAL PROJECT AREA = 858.6 SQ. FT.
	TOTAL 12" DIAMETER PILES = 21



## APPLICANT & ADJACENT OWNERS ADDRESS

### APPLICANT & OWNER

**PARCEL 2** OCEAN PINES ASSOCIATION INC.  
OCEAN PARKWAY  
OCEAN PINES, MD 21811  
TM: 16 G: 00 P: 00  
L: 470 F: 699 PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: PARCEL 2 +/-4.2092 AC

### ADJACENT OWNERS

① OCEAN PINES ASSOCIATION INC.  
MUMFORDS LANDING ROAD  
OCEAN PINES, MD 21811  
COLONIAL VILLAGE/MUMFORDS LANDING  
TM: 16 G: 23 P: 14  
PB: RHO 144 PG: 40  
SECTION 18 MUMFORDS LANDING  
LOT: OUTPARCEL 1 +/-2.85 AC

### ADJACENT OWNERS

② ALISE R. FURLONG  
1 NORTH PINTAIL DRIVE  
OCEAN PINES, MD 21811  
TM: 16 G: 00 P: 50  
PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: 1 +/-17,698 SQ. FT.

### ADJACENT OWNERS

③ DEBORAH D. GROSS  
ALLEN E. GROSS JR.  
11 NORTH PINTAIL DRIVE  
OCEAN PINES, MD 21811  
TM: 16 G: 00 P: 50  
PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: 6 +/-14,358 SQ. FT.

### ADJACENT OWNERS

④ STEPHEN E. REED  
DONNA REED  
13 NORTH PINTAIL DRIVE  
OCEAN PINES, MD 21811  
1635 WEAVERTOWN ROAD  
LEBANON, PA 17046  
TM: 16 G: 00 P: 50  
PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: 7

### ADJACENT OWNERS

⑤ JEFFREY & LAURA DREZEK  
15 NORTH PINTAIL DRIVE  
OCEAN PINES, MD 21811  
652 SHARON LANE  
YORKTOWN HEIGHTS, NY 10598  
TM: 16 G: 00 P: 50  
PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: 8

## LEGEND

### ADJACENT PROPERTY ADDRESS

①

EXISTING ELEVATION POINTS	X 3.7
SOUNDINGS ELEVATION POINTS	X (-9.2)
EXISTING PROPERTY LINE	---
EXISTING GANGWAY	
EXISTING FLOATING PIER	
PROPOSED FIXED PIER	
PROPOSED GANGWAY	
PROPOSED FLOATING PIER	

### ADJACENT OWNERS

⑥ MICHAEL WINTER  
BEVERLY WINTER  
9 CRAB CAY COURT  
OCEAN PINES, MD 21811  
TM: 16 G: 00 P: 50  
PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: 15 +/-17,068 SQ. FT.

### ADJACENT OWNERS

⑦ LOUIS & ELIZABETH CARIELLO  
11 CRAB CAY COURT  
OCEAN PINES, MD 21811  
TM: 16 G: 00 P: 50  
PB: FWH 26 PG: 17  
SECTION 14A WILD FOWL BAY  
LOT: 16 +/-17,068 SQ. FT.

## PERMIT REQUEST

TO ADD AN ADA KAYAK LAUNCH AND PERFORM MAINTENANCE OF AN EXISTING FIXED PLATFORM WITH ADDED IMPROVEMENTS IN PINTAIL PARK IN OCEAN PINES. THE SOUTHERN ADA LAUNCH PROPOSES A NEW WOODEN PIER, GANGWAY, ALUMINUM PLATFORM, KAYAK CHUTE AND LAUNCH TO BE CONSTRUCTED 19' CHANNELWARD. THE EXISTING NORTHERN PLATFORM WILL BE REPLACED WITH A NEW TIMBER FLOATING PLATFORM, ADA ACCESSIBLE GANGWAY AND TIMBER PIER TO BE CONSTRUCTED 16' CHANNELWARD.

## NOTES:

- EXISTING FLOATING PLATFORM IS APPROXIMATELY 19"-20" ABOVE WATER SURFACE ELEVATION.
- THERE ARE NO AQUATIC VEGETATIVE BEDS WITHIN PERMIT AREA
- SEE SHEET 15 FOR GENERAL MARINE CONSTRUCTION SPECIFICATIONS.

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### NOTE:

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OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

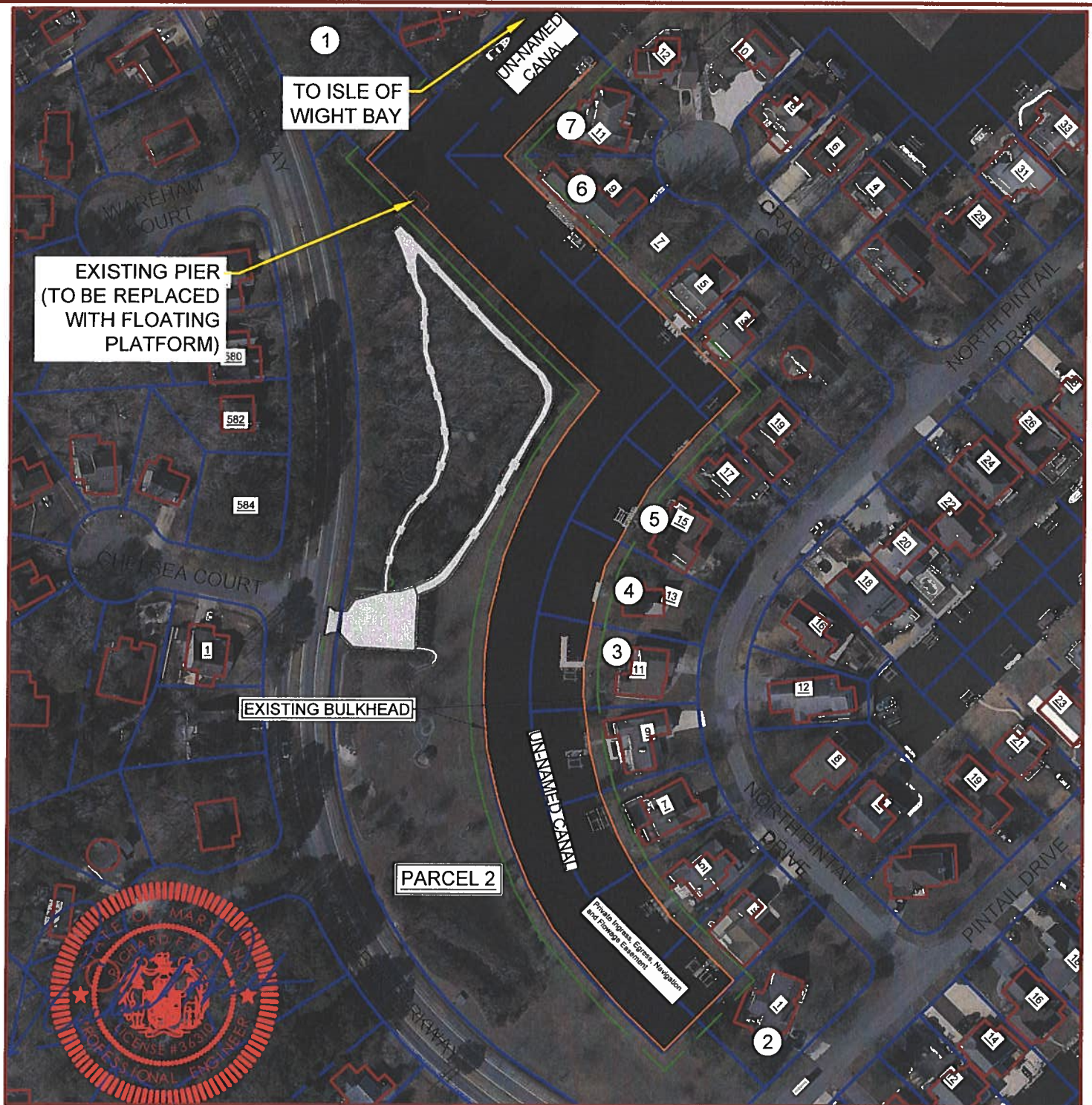
QUANTITY  
TABLE & OWNER  
INFORMATION

**VISTA**  
DESIGN, INC. MDE AI #  
Engineers • Architects • Surveyors • Landscape Architects  
Land Planning Consultants • GIS Services  
11634 Worcester Hwy, Showell, MD 21862  
Ph: 410-352-3874 • www.vistadesigninc.com

## PROJECT DATA

Project: 18-014  
File: CE 052722.dwg  
Date: 3/2/22  
Scale: 1" = 150'  
Sheet: 2 of 15





SCALE: 1" = 150'

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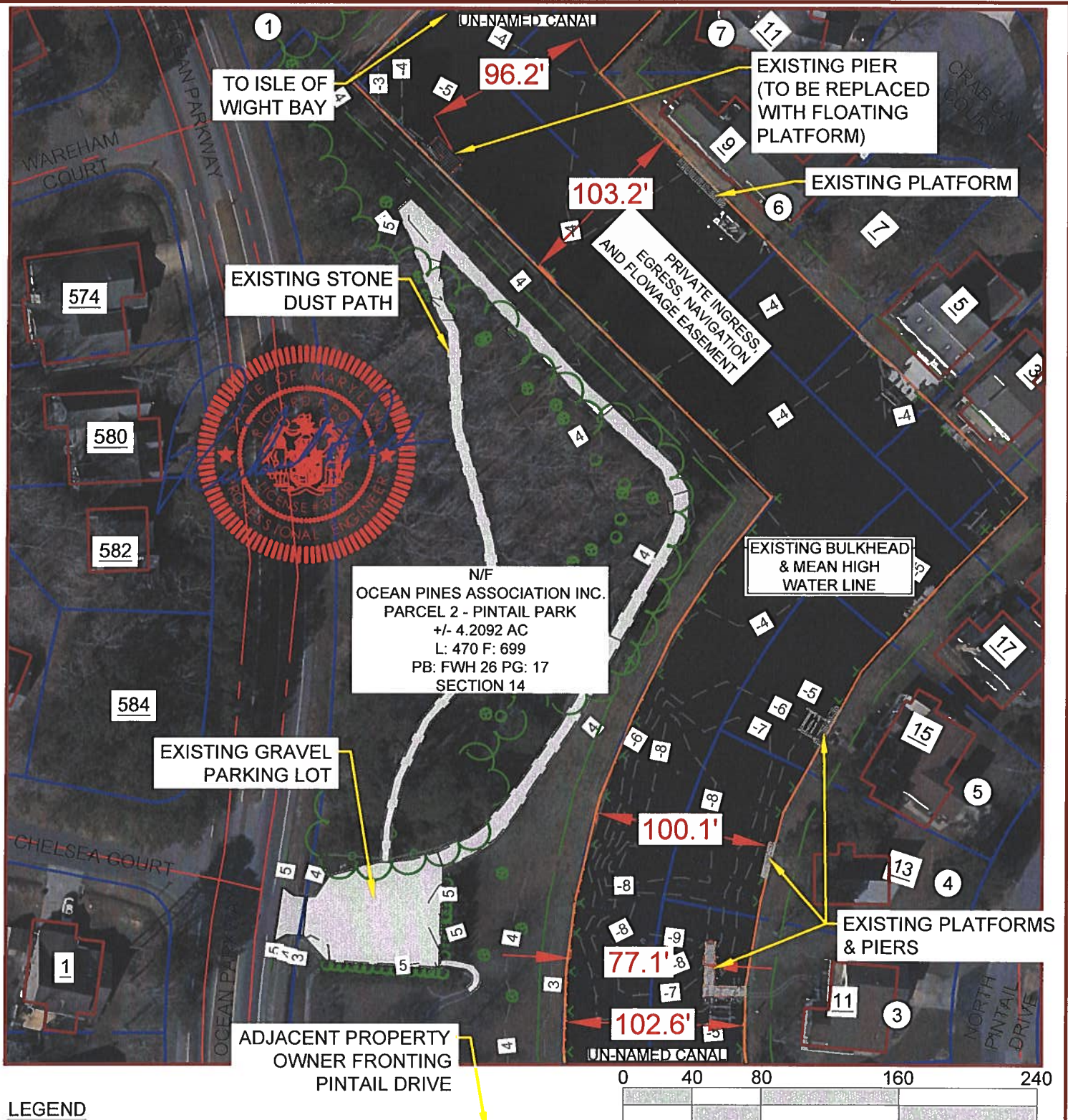
PROPERTY  
OWNERS  
EXHIBIT

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**PROJECT DATA**

Project: 18-014  
File: CE 052722.dwg  
Date: 3/2/22  
Scale: 1" = 150'  
Sheet: 2A of 15





#### LEGEND

GROUND SHOT ELEVATION POINTS X3.9  
SOUNDINGS ELEVATION POINTS X (-4.1)

#### NOTES

1. MEAN HIGH WATER MARK = ELEVATION 1.0'
2. NO SUB-AQUATIC VEGETATIVE (SAV) BEDS WERE OBSERVED WITHIN PERMIT AREA.

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OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

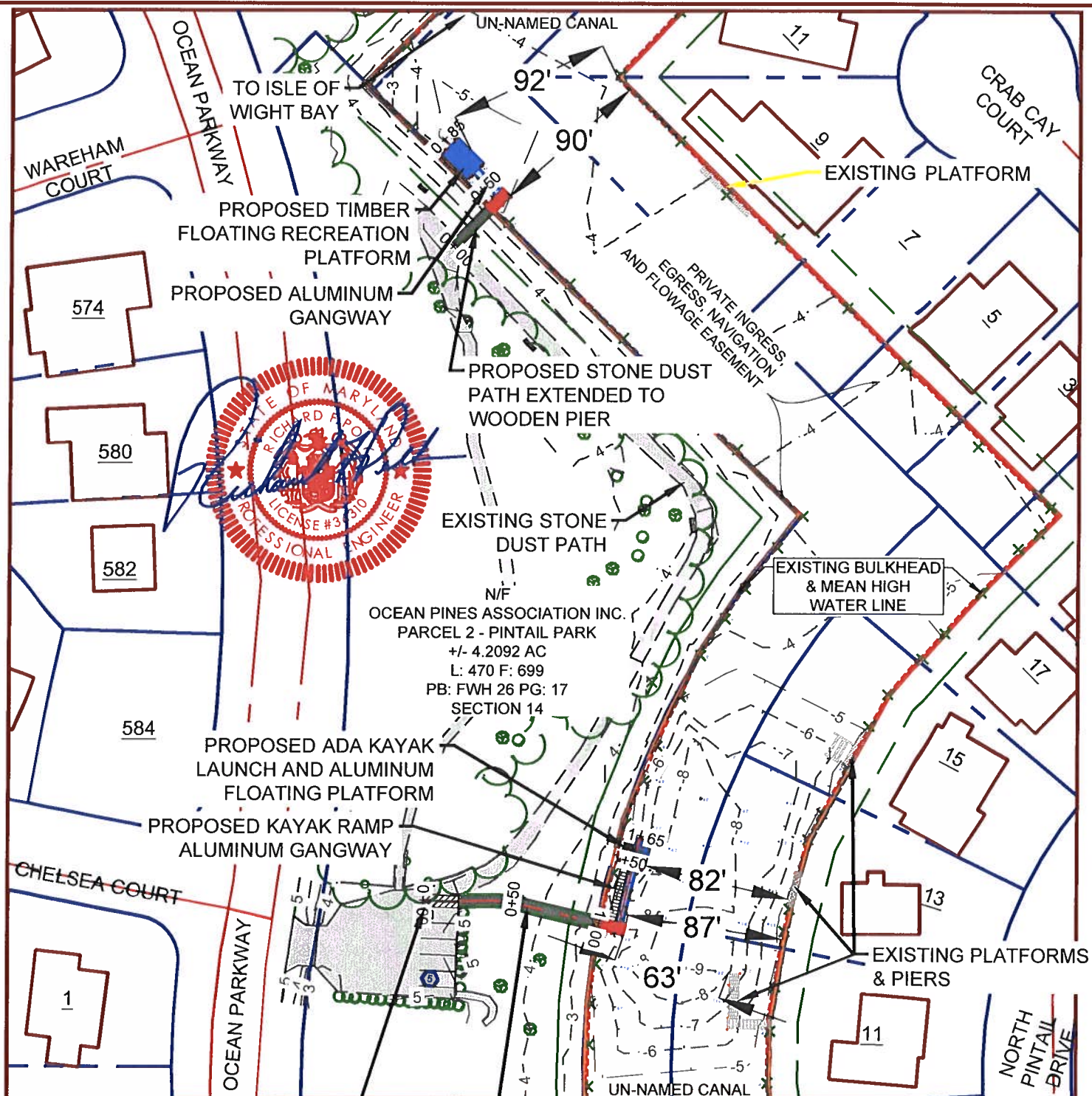
EXISTING  
CONDITIONS  
PLAN

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#### PROJECT DATA

Project: 18-014  
File: CE 052722.dwg  
Date: 3/2/22  
Scale: 1" = 80'  
Sheet: 3 of 15





#### NOTES

1. NO SUB-AQUATIC VEGETATIVE (SAV) BEDS WERE OBSERVED WITHIN PERMIT AREA.

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OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

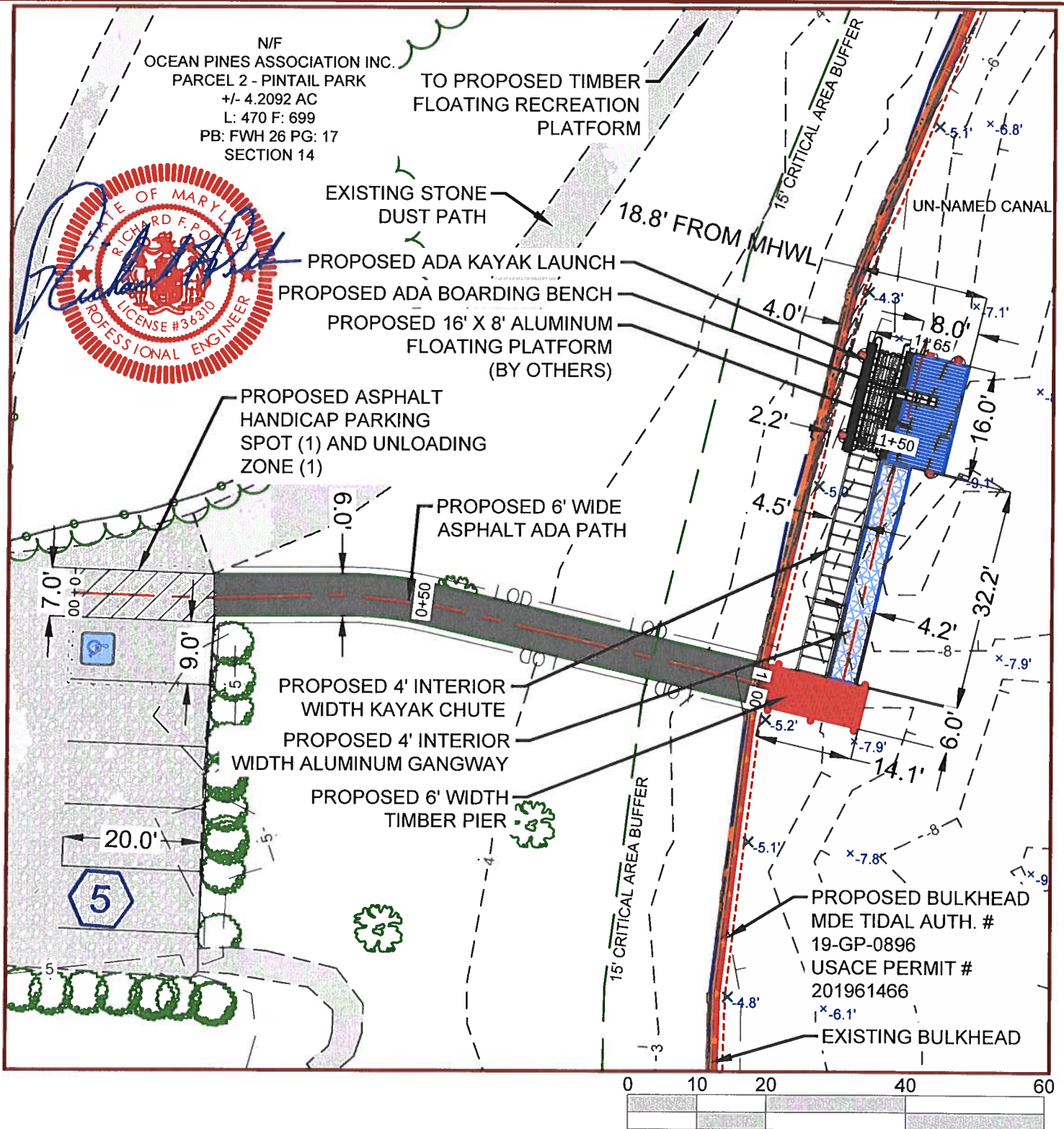
PROPOSED  
OVERALL SITE  
PLAN

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#### PROJECT DATA

Project: 18-014  
File: CE 052722.dwg  
Date: 3/2/22  
Scale: 1" = 80'  
Sheet: 4 of 15

N/F  
OCEAN PINES ASSOCIATION INC.  
PARCEL 2 - PINTAIL PARK  
+/- 4.2092 AC  
L: 470 F: 699  
PB: FWH 26 PG: 17  
SECTION 14



## NOTES

- NO SUB-AQUATIC VEGETATIVE (SAV) BEDS WERE OBSERVED WITHIN PERMIT AREA.

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OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

PROPOSED SOUTH  
KAYAK LAUNCH  
PLAN

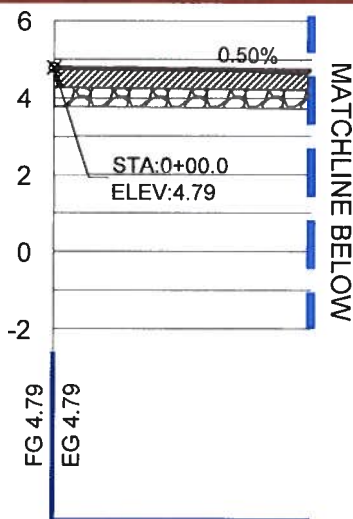
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Scale: 1" = 20'  
Sheet: 5 of 15

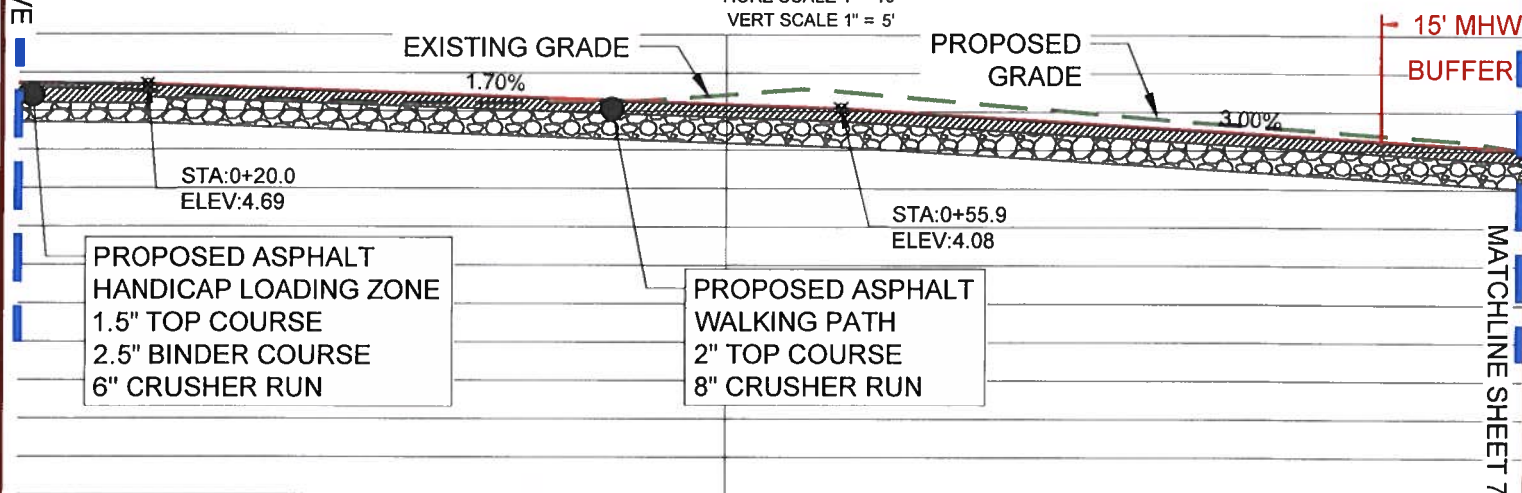


MATCHLINE ABOVE



0+00  
STA: 0+00 - 0+18 PROFILE

HORZ SCALE 1" = 10'  
VERT SCALE 1" = 5'



FG 4.18  
EG 4.43



SCALE: 1" = 10'

0+50  
STA: 0+18 - 0+91 PROFILE

HORZ SCALE 1" = 10'  
VERT SCALE 1" = 5'

NOTE

1. SEE DETAIL SHEETS FOR PLATFORM AND PIER FRAMING SPECIFICATIONS.
2. ALL FASTENERS AND BOLTS SHALL CONFORM TO ASTM A307, GRADE A. ALL HARDWARE SHALL BE HIGH STRENGTH, HOT DIPPED GALVANIZED STEEL IN ACCORDANCE WITH ASTM A153.

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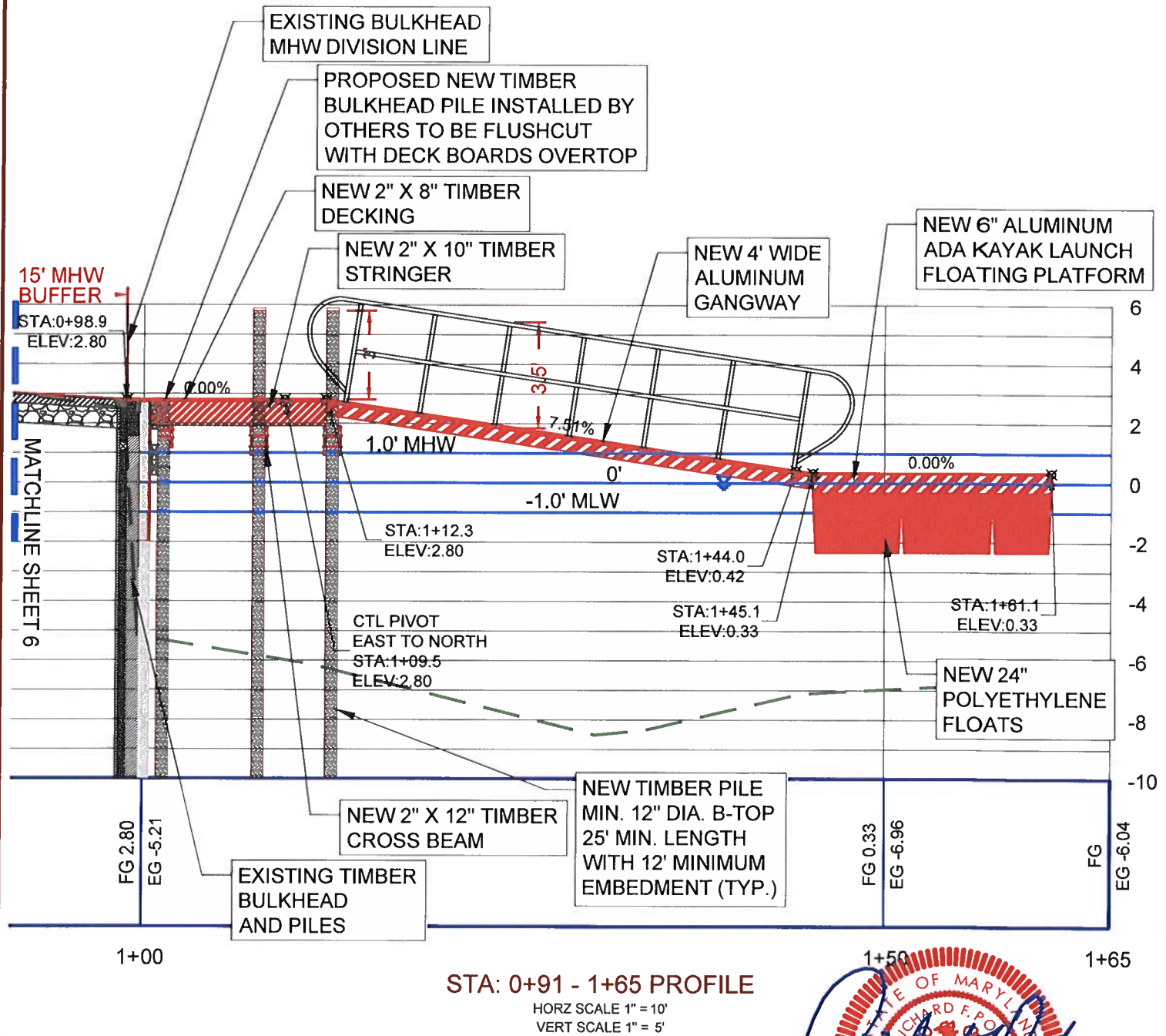
OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

PROPOSED SOUTH  
KAYAK LAUNCH  
PROFILE I

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PROJECT DATA

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Date: 3/2/22  
Scale: 1" = 10'  
Sheet: 6 of 15



SCALE: 1" = 10'

**NOTE**

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OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

PROPOSED SOUTH  
KAYAK LAUNCH  
PROFILE 2

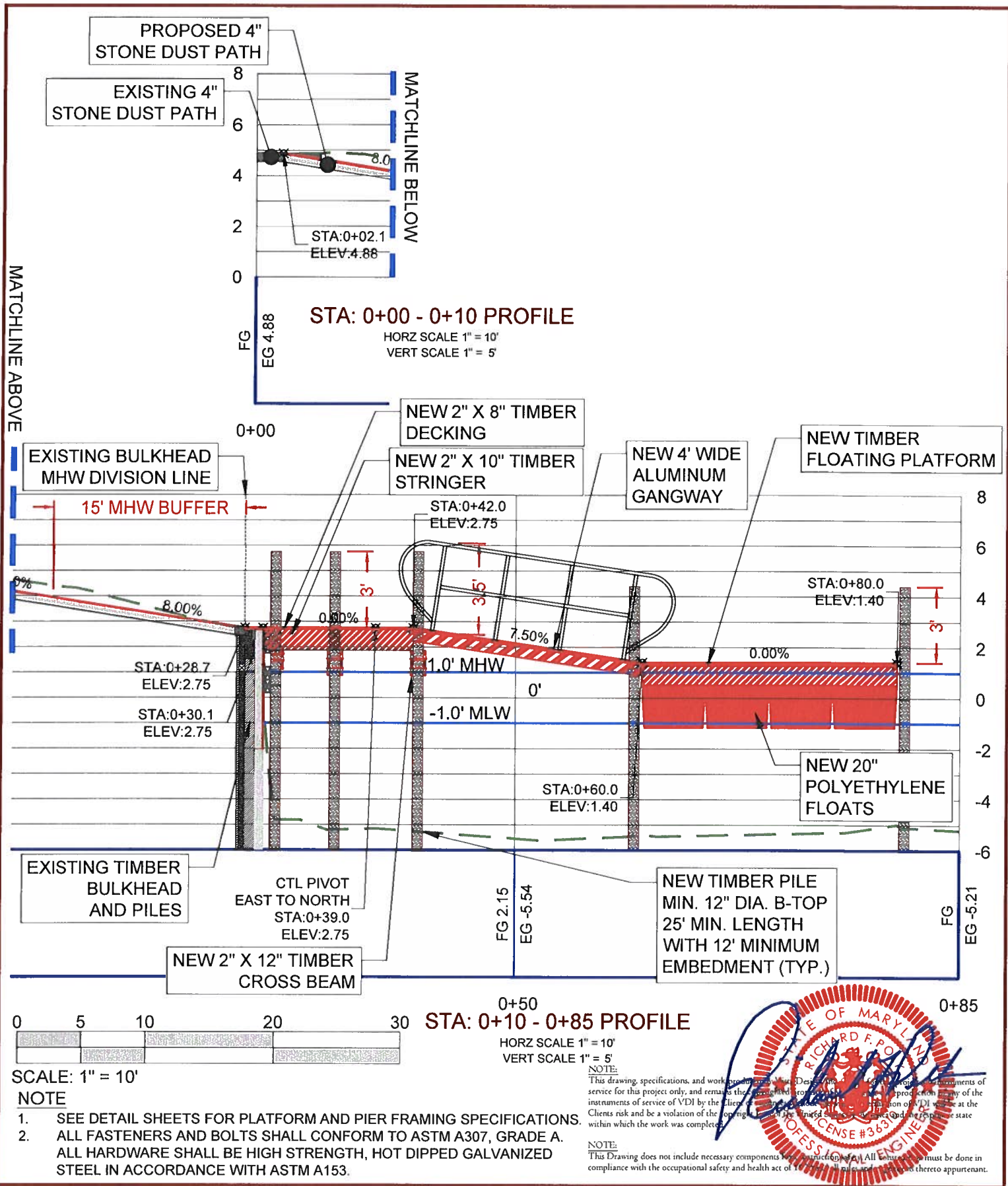
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**PROJECT DATA**

Project: 18-014  
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Sheet: 7 of 15







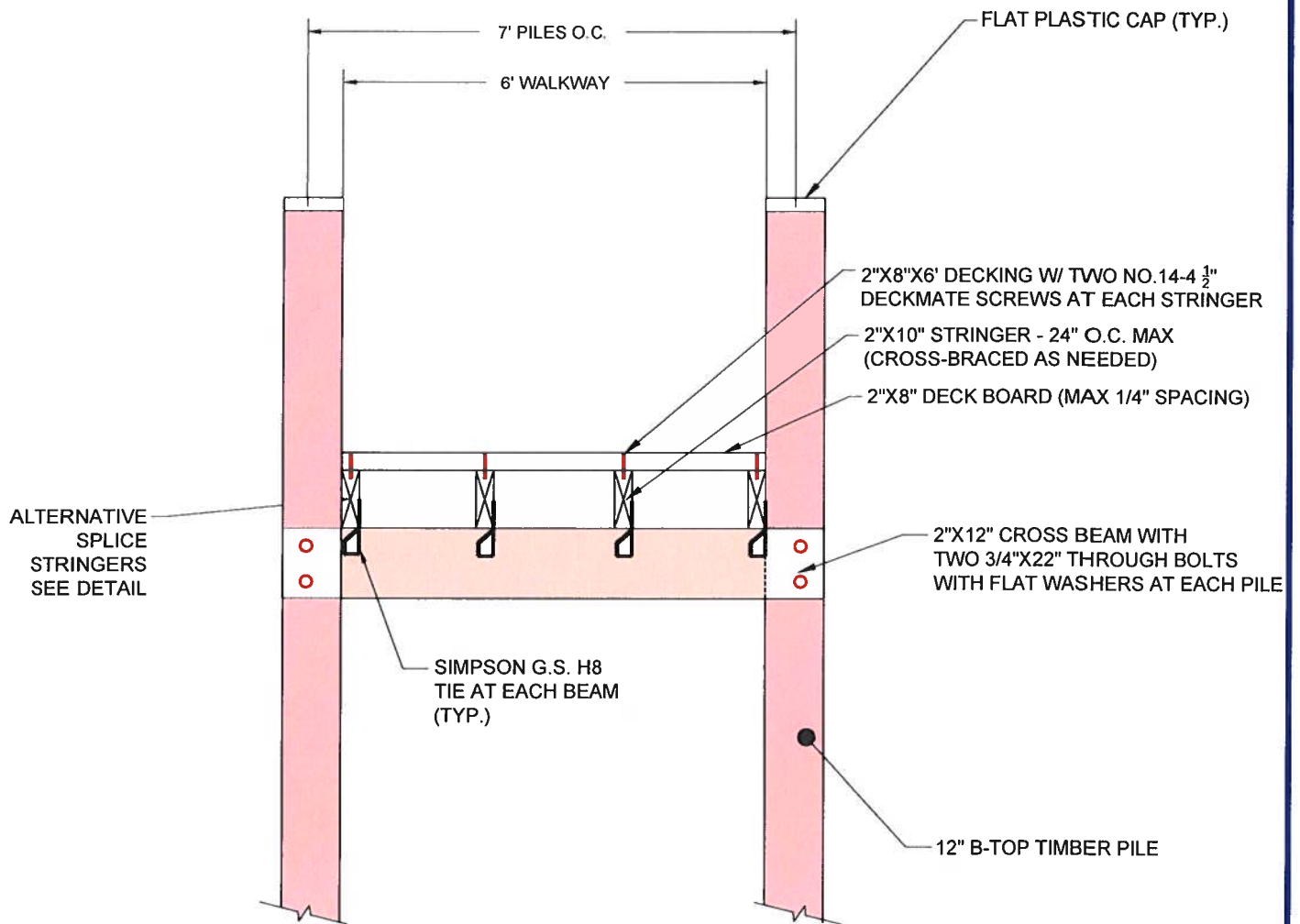
OCEAN PINES  
 ASSOCIATION  
 PINTAIL PARK

PROPOSED NORTH  
 RECREATION PIER  
 PROFILE I

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 Scale: 1" = 10'  
 Sheet: 9 of 15





**FIXED PIER SECTION**  
(N.T.S.)



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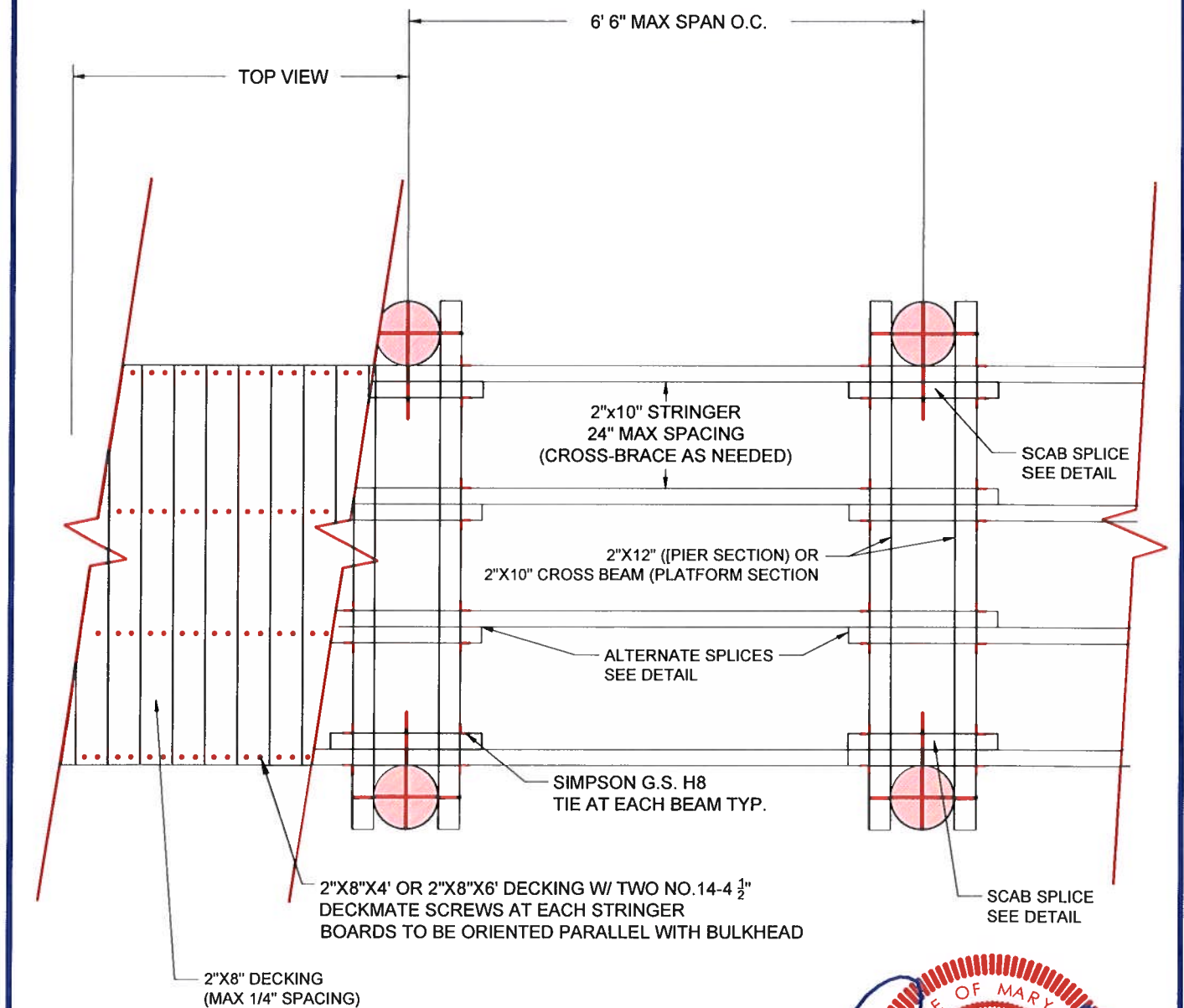
OCEAN PINES  
ASSOCIATION  
PINTAIL PARK

CONSTRUCTION  
DETAIL  
SHEET

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**PROJECT DATA**

Project: 18-014  
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Scale: N.T.S.  
Sheet: 10 of 15



**FIXED PIER FRAMING DETAIL**  
(N.T.S.)



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PINTAIL PARK

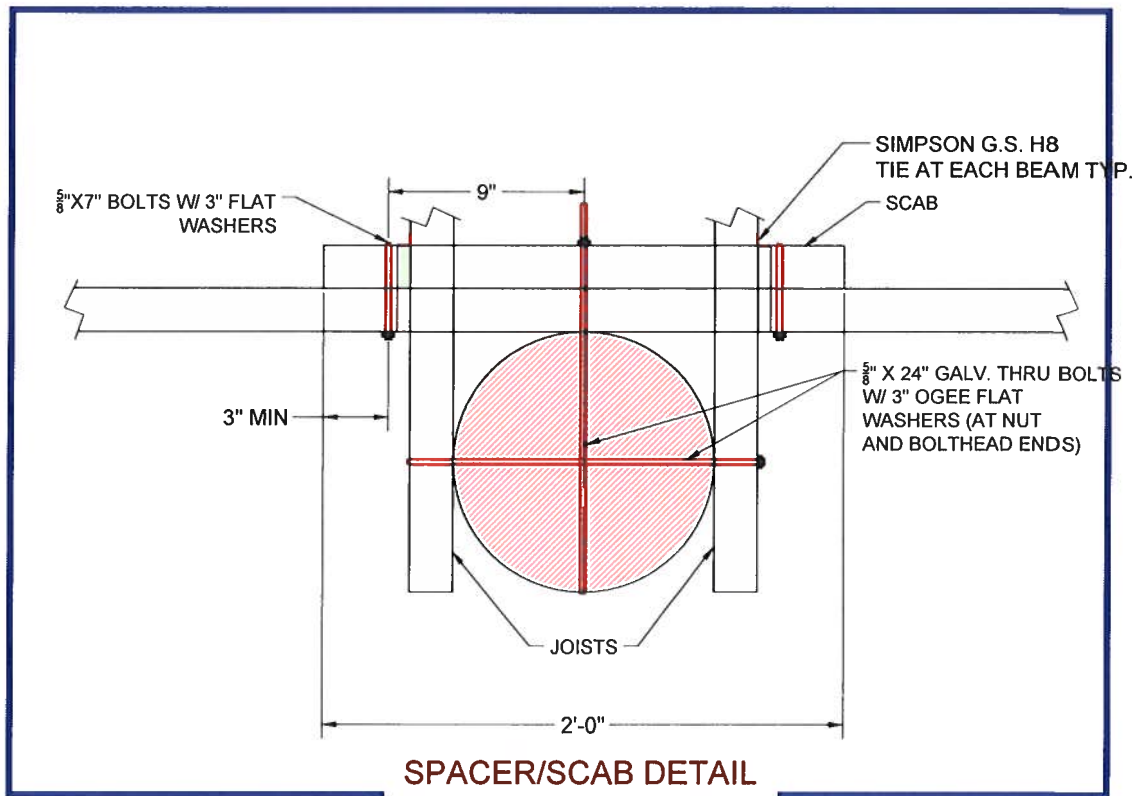
CONSTRUCTION  
DETAIL  
SHEET

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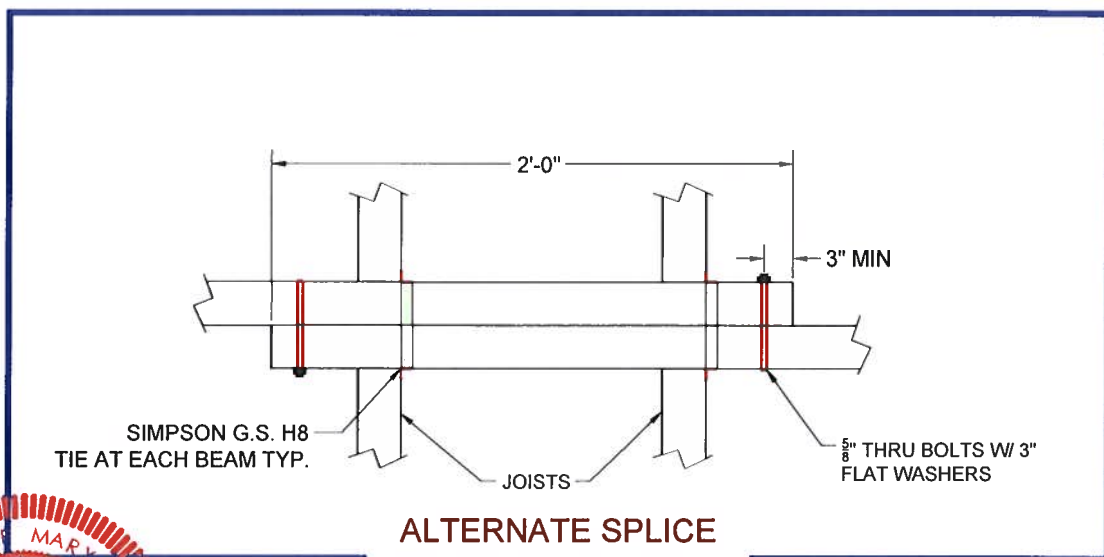
**PROJECT DATA**

Project: 18-014  
File: CE 052722.dwg  
Date: 3/2/22  
Scale: N.T.S.  
Sheet: 11 of 15





**SPACER/SCAB DETAIL  
EXTERIOR STRINGERS**  
(N.T.S.)



**ALTERNATE SPLICE  
INTERIOR STRINGERS**  
(N.T.S.)

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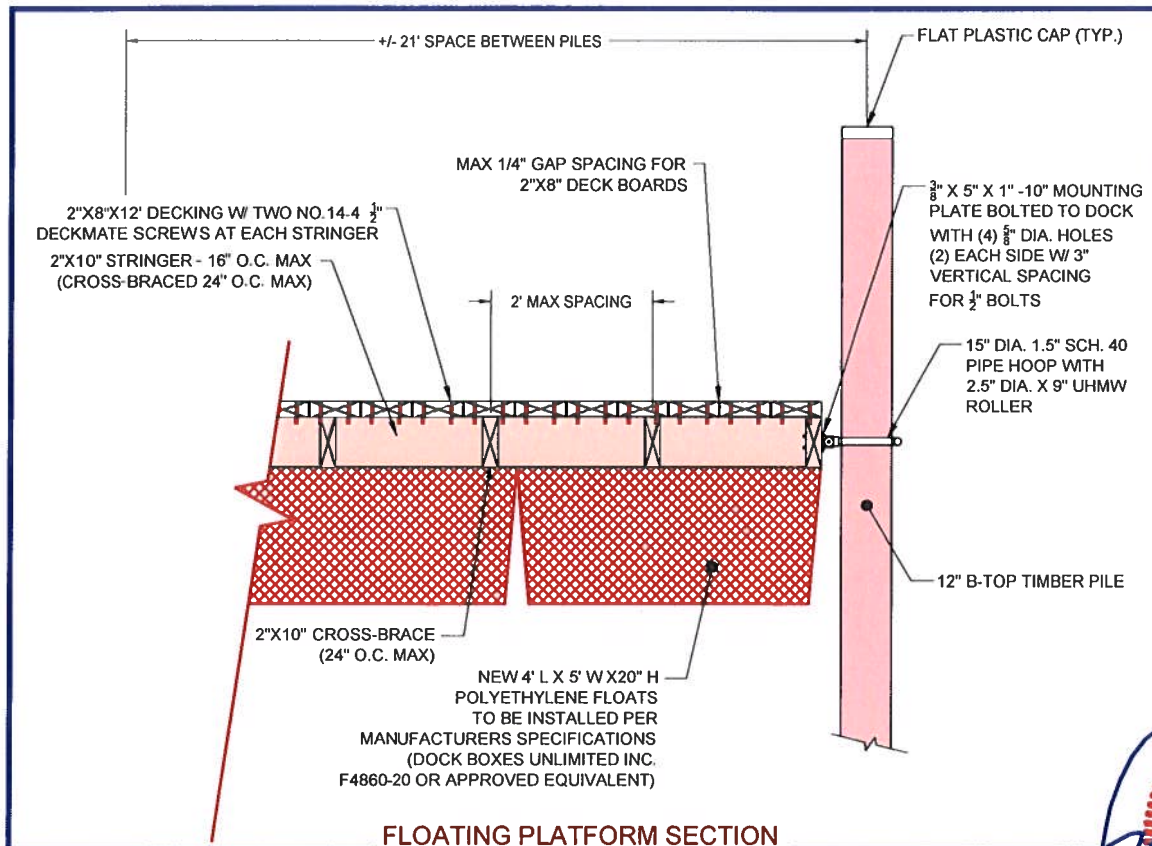
OCEAN PINES  
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SHEET

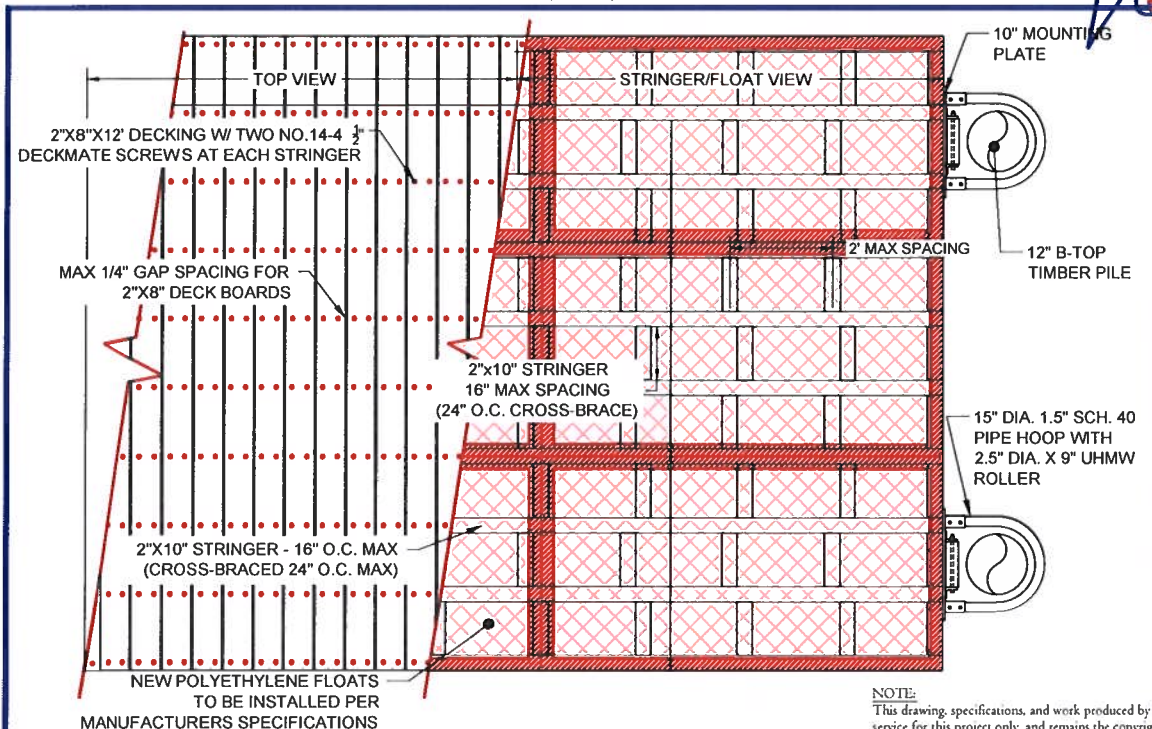
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**FLOATING PLATFORM SECTION**  
(N.T.S.)



**FLOATING PLATFORM FRAMING DETAIL**  
(N.T.S.)

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**NOTE:**  
This Drawing does not include necessary components for construction safety. All construction must be done in compliance with the occupational safety and health act of 1970 and all rules and regulations thereto appurtenant.



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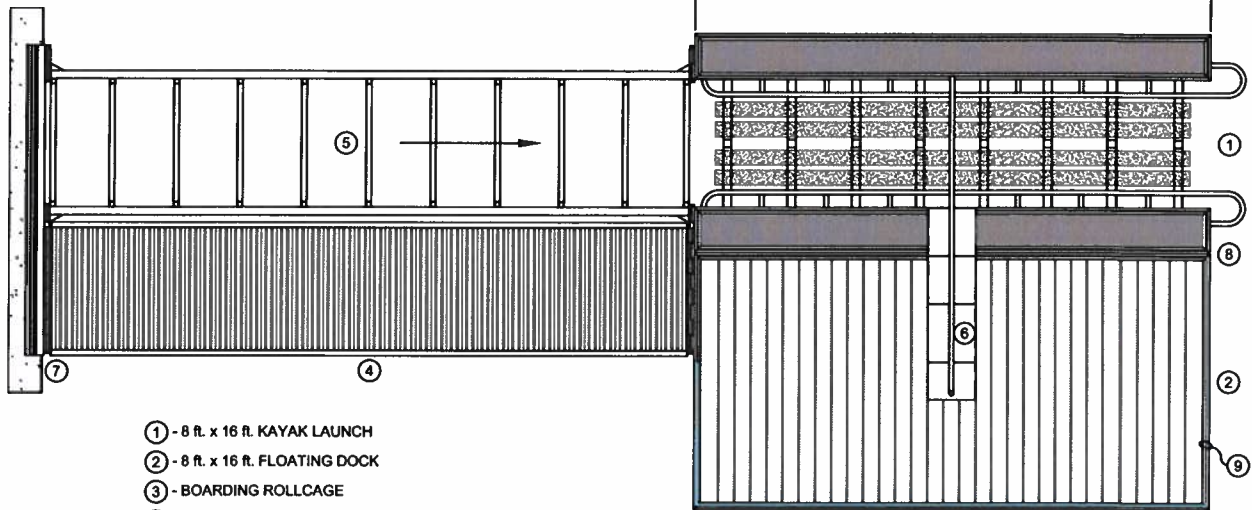
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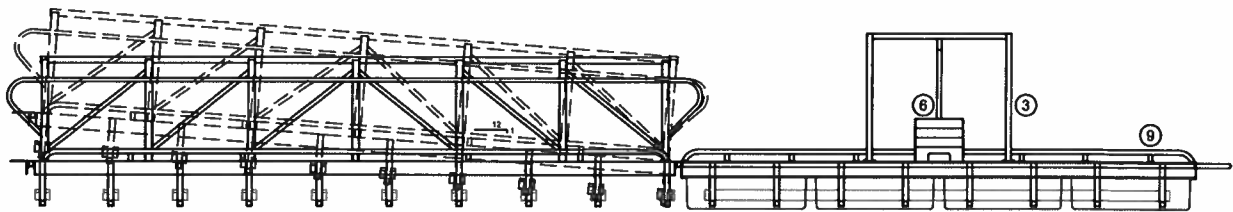
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# PLAN VIEW



- ① - 8 ft. x 16 ft. KAYAK LAUNCH
- ② - 8 ft. x 16 ft. FLOATING DOCK
- ③ - BOARDING ROLLCAGE
- ④ - 4 ft. WIDE GANGWAY
- ⑤ - 4 ft. WIDE KAYAK CHUTE
- ⑥ - BOARDING BENCH
- ⑦ - BULKHEAD MOUNTING KIT
- ⑧ - "DOCK TO DOCK" MOUNTING KIT
- ⑨ - GUARDRAIL ALONG DOCK PERIMETER



## SIDE VIEW

**Sheet 4 - Layout AL-16SAKL8-GC\* (\*length of Gangway/Chute from chart)**

**BOARDSAFE ADA KAYAK LAUNCH DETAIL**  
(N.T.S.)

### NOTES:

1. OWNER TO INSTALL BOARDSAFE ADA KAYAK LAUNCH OR APPROVED EQUIVALENT.

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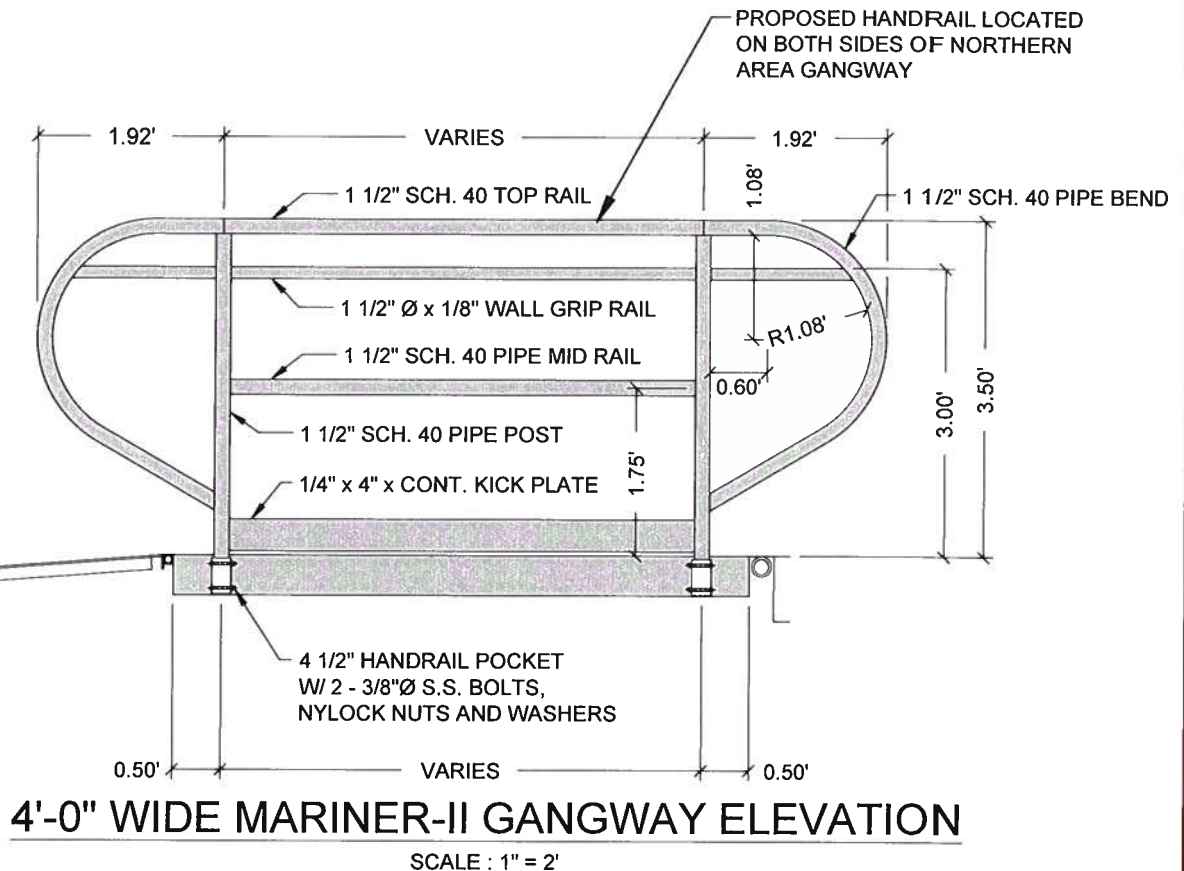
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#### NOTES:

- ALL FASTENERS AND BOLTS SHALL CONFORM TO ASTM A307, GRADE A. ALL HARDWARE SHALL BE HIGH STRENGTH, HOT DIPPED GALVANIZED STEEL IN ACCORDANCE WITH ASTM A153.
- DECK BOARDS TO BE SOUTHERN YELLOW PINE GRADE NO. 1.
- ALL LUMBER EXCEPT DECK BOARDS TO BE TREATED SOUTHERN YELLOW PINE GRADE NO. 2.
- ALL BULKHEAD PILES TO BE FLUSH CUT AND DECK BOARDS FASTENED TO TOP. PILES FOR PLATFORM AND FINGER PIER TO BE CUT AT 3' ABOVE DECKING WITH A WHITE FLAT PLASTIC CAP FASTENED ATOP.
- KAYAK CHUTE, LAUNCH AND ALUMINUM PLATFORM TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS.
- REFERENCED CODES AND DESIGN STANDARDS: THE ALUMINUM ASSOCIATION SPECIFICATIONS & GUIDELINES, LATEST EDITION; ALUMINUM STRUCTURES, A GUIDE TO THEIR SPECIFICATIONS AND DESIGN; AWS D1.2/D1.2M STRUCTURAL WELDING CODE-ALUMINUM
- DESIGN LIVE LOAD = 50 PSF
- FLOATING PLATFORMS DEAD LOAD FREEBOARD = 19"-20"
- ALL ALUMINUM 6061-T6 FRAMING WITH MILL FINISH
- ALL FASTENERS ASTM F593 TYPE 304 STAINLESS STEEL
- 100% MIG WELDED CONSTRUCTION WITH 5356 ALLOY FILLER
- ALL WELDS 3/16" FILLET, TYP. UNLESS NOTED OTHERWISE
- POLYETHYLENE FLOATS SHALL HAVE A MINIMUM THICKNESS OF 0.15 INCHES AND ARE COMPLETELY FILLED WITH EXPANDED POLYSTYRENE.
- 12" DIAMETER CLASS B TIMBER PILES TO BE DRIVEN 12 FEET BELOW GRADE AND EXTEND APPROXIMATELY 3' ABOVE FLOATING PLATFORMS AND FIX PIERS. MINIMUM LENGTH OF CLASS B TIMBERS TO BE 25' WITH WHITE PLASTIC CONE CAP.



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