



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

April 3, 2024

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– Request No. 2024-034 - Request to replace 616' of existing failing timber bulkhead with new vinyl sheet pile bulkhead and new piles spaced at a max of 6.5' o.c. Maximum channelward distance not to exceed 18". This project is located at 6-8 Liberty Bell Court and 25-28 Heron Isle court, Ocean Pines, also known as Tax maps 16 & 21, Parcels 41 & 260, Lots 407,408 & 41-43. 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 April 18, 2024.**

Sincerely,

Brandy Whitlock  
Environmental Inspector

cc: Interested Parties  
Joy Birch  
File



WORCESTER COUNTY
SHORELINE CONSTRUCTION
APPLICATION

Request No.: 2024-034
Submission Date: 4-3-24

Major Construction (\$300.00) X Minor Construction (\$150.00)

Written Description of Proposed Improvement (include channelward distance):

To replace 616 LF of existing failing timber bulkhead at 6 & 8 Liberty Bell & 25-28 Heron Isle Courts in Ocean Pines, see attached plans, with new vinyl sheet pile bulkhead and new piles spaced at a maximum 6.5' o.c. with a maximum channelward encroachment of 18" and backfill the void between the old and new bulkhead with clean sand.

Property Description: 407, 408 &
Map: 16 & 21 Parcel: 41 & 26 Lot: 41-43 Section: 4 & 14D Block: Tax District: 03
Street Address: 6 & 8 Liberty Bell Court & 25-28 Heron Isle Court, Ocean Pines, MD 21811
Subdivision: Ocean Pines - Section 4 & 14D
Dwelling on lot: Yes Dwelling under construction: No Vacant: Commercial:
8 Liberty - No (Bulkhead Owner) -
Owner: Ocean Pines Association, Inc. - Attention Nobie Violante Phone No. (410) 641-7425
Mailing Address: 239 Ocean Parkway, Ocean Pines, MD 21811
E-Mail Address: nvioalnte@oceanpines.org

Contractor: Fisher Marine Construction 079(E) Phone No.: 757-336-5419
Mailing Address: 7203 Fisher Drive, Chincoteague, VA 23336
E-Mail Address: fishermarine@yahoo.com

Recorded Adjacent Property Owner: Marc Gross Nicomedes & Katherine Delacruz
Property Address: 4 Liberty Bell Court, Ocean Pines, MD 21811 21 Heron Isle Court, Ocean Pines, MD 21811
Tax Map: 16 Parcel: 41 Lot: 409 Section: 4 Block: TM:21,P:260, Sect:14D, Lot:39

Recorded Adjacent Property Owner: Rebecca Wright & William Brown David & Christine Bogert
Property Address: 7 Liberty Bell Court, Ocean Pines, MD 21811 110 Bunn Hill Court, Vestal, NY 03850
Tax Map: 16 Parcel: 41 Lot: 406 Section: 4 Block: TM:21,P:260, Sect:14D, Lot:44

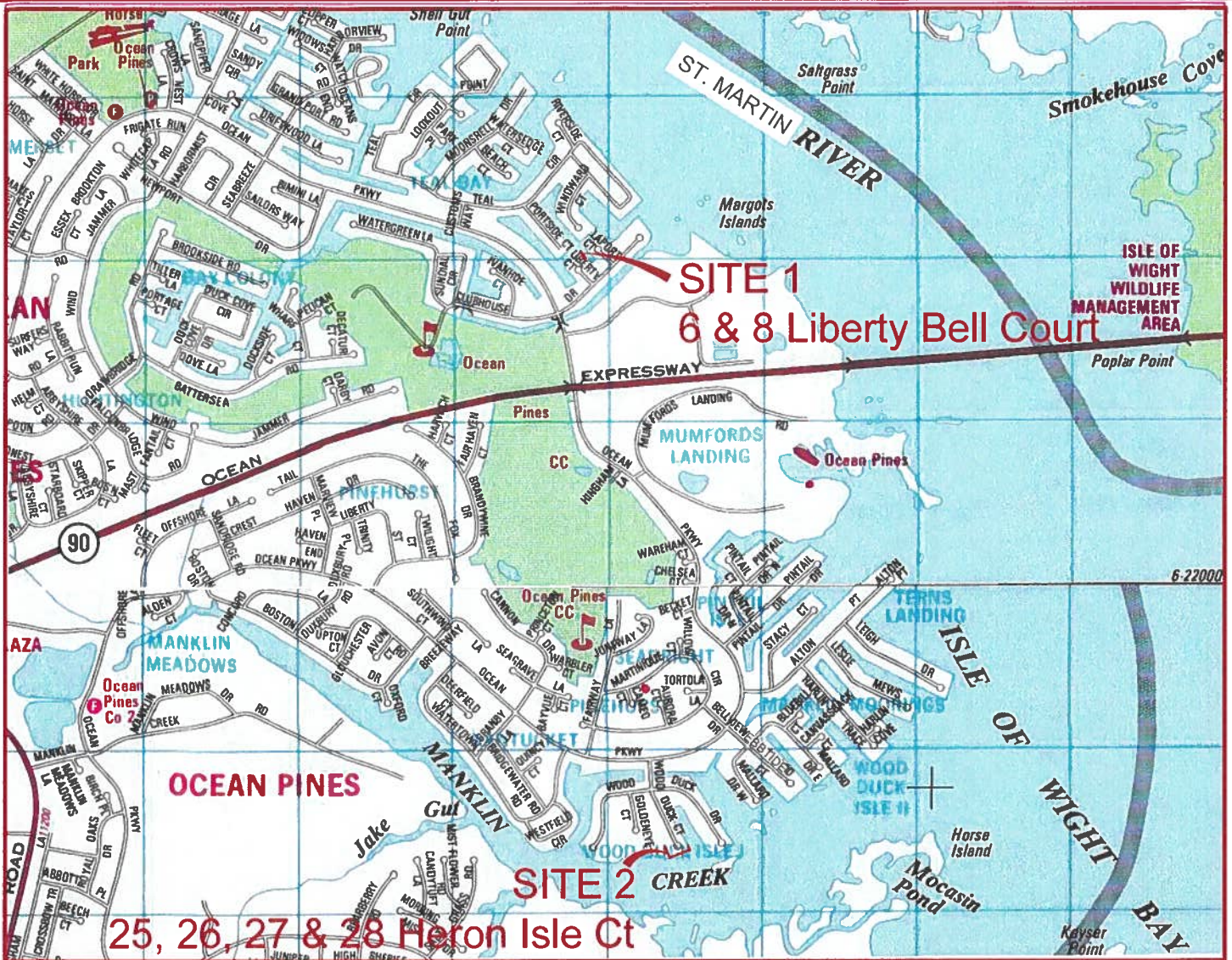
As the applicant, I attest that the information presented on this application, site plan and any written documentation attached hereto is known to be accurate. I understand that the proposed shoreline improvement will be constructed to meet or exceed minimum design standards adopted by the Department. Any deviation from these standards will require construction plans sealed by an engineer registered in the State of Maryland. I acknowledge that any falsification of information presented may result in revocation of this approval and of the subsequent Shoreline Construction Permit.

Handwritten signature and date 3.20.2024
Owner/Applicant's Signature Date

\*\*\*\*\*

DEPT. USE ONLY:
Notification Distribution Date: 4-3-24 Public Comment Deadline: 4-18-24 (15 calendar days)
Department Approval Date: Expiration:





UNNAMED CANAL TO ST. MARTIN RIVER 38°23'35" N 75°08'23" W & UNNAMED CANAL TO MANKLIN CREEK 38°22'25" N 75°08'07" W

**SHEET INDEX**

- 1 LOCATION MAP
- 2 PROJECT AREA & PROPERTY OWNER TABLES
- 3-6 SITE AREA EXISTING/PROPOSED PLANS
- 7-13 SECTION & ELEVATION DETAILS

**QUANTITY**

TOTAL LENGTH = 616 LF TOTAL AREA = 925 SQ. FT.  
 TOTAL CLEAN SAND FILL = 240 CU. YD.

**PERMIT REQUEST**

TO REPLACE DETERIORATING TIMBER BULKHEAD WITH NEW VINYL SHEETING WITH MAXIMUM CHANNEL-WARD ENCROACHMENT OF 18". ALSO INCLUDED AS PART OF THIS PERMIT IS TO BACKFILL THE VOID BETWEEN THE OLD BULKHEAD AND NEW BULKHEAD WITH CLEAN SAND.

**NOTES:**

EXISTING BULKHEAD IS THE PROPERTY OF OCEAN PINES ASSOCIATION, INC. (OPA). EXISTING BOAT LIFTS, POWER WATER CRAFT LIFTS, PLATFORMS, PIERS ETC. ARE NOT INCLUDED AS PART OF THIS PERMIT. THESE ARE PRIVATELY OWNED BY LOT OWNERS AND WILL REQUIRE SEPARATE PERMITS TO ALTER OR MOVE CHANNEL-WARD.

**LEGEND**

- AFFECTED PROPERTY ADDRESS 6
- ADJACENT PROPERTY ADDRESS 4
- BULKHEAD ELEVATION POINTS X3.9
- SOUNDINGS ELEVATION POINTS X(-4.1)
- EXISTING PROPERTY LINE
- EXISTING BULKHEAD
- MEAN HIGH WATER LEVEL
- PROPOSED NEW BULKHEAD

**BULKHEAD OWNER:**

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

**LOCATION:**

UNNAMED CANALS  
 6 & 8 LIBERTY BELL COURT &  
 25, 26, 27 & 28 HERON ISLE COURT  
 OCEAN PINES, MARYLAND 21811  
 WORCESTER COUNTY



SCALE: 1" = 2000'

NOTE: This drawing, specifications, and work produced by Vista Design, Inc. (VDI) for this project are instruments of service for this project only, and remains the copyrighted property of VDI. Reuse or reproduction of any of the instruments of service of VDI by the Client or assigns without the written permission of VDI will be at the Client's risk and be a violation of the copyright laws of the United States of America and the respective state within which the work was completed.

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.



2024 EMERGENCY  
 BULKHEAD  
 REPLACEMENT

LOCATION  
 MAP

**VISTA**  
 DESIGN, INC.

Engineers, Surveyors, Architects, Landscape Architects & Land Planning Consultants  
 11634 Worcester Hwy, Showell, MD 21862  
 ph. 410-352-3874 email vista@vistadesigninc.com

**PROJECT DATA**

Project: 18-014  
 File: CE 031824.dwg  
 Date: 3/19/2024  
 Scale: 1" = 2000'  
 Sheet: I of I3



BULKHEAD QUANTITIES

LIBERTY BELL COURT - BULKHEAD REPLACEMENT AREA 1 153 LF x 1.5W = 230 SQ. FT.  
 CLEAN SAND FILL 153 LF x 1.5W x 7'H = 1,607 CU. FT. / 60 CU.YD.

HERON ISLE COURT - BULKHEAD REPLACEMENT AREA 2 463 LF x 1.5W = 695 SQ. FT.  
 CLEAN SAND FILL 463 LF x 1.5W x 7'H = 4,862 CU. FT. / 180 CU.YD.

TOTAL LENGTH = 616 LF  
 TOTAL AREA OF NEW BULKHEAD = 925 SQ. FT.  
 TOTAL CLEAN SAND FILL REQUIRED 240 CU. YD.  
 TOTAL DISTURBED AREA = 3,400 SQ. FT.

**AFFECTED LOT OWNER INFORMATION**

PROPERTY ADDRESS	MAILING ADDRESS	CURRENT OWNER	TAX MAP	GRID	PAR CEL	LOT #	SUB. SECT.	PLAT REF. (BOOK - PAGE)	DEED REF. (LIBER / FOLIO)
<b>AREA 1 - LIBERTY BELL COURT</b>									
6 LIBERTY BELL CT. OCEAN PINES, MD 21811	3154 MONROE ST. NE, WASHINGTON, DE 20018	CARTLAND FAMILY TRUST	16	0	41	408	4	FWH 11-54	7592/65
8 LIBERTY BELL CT. OCEAN PINES, MD 21811	4728 KINGSESSING AVE, PHILADELPHIA, PA 19143	REBECCA A. WRIGHT & WILLIAM K. BROWN	16	0	41	407	4	FWH 11-54	2160/537
<b>AREA 2 - HERON ISLE COURT</b>									
25 HERON ISLE CT. OCEAN PINES, MD 21811	SAME	JOHN MAZIUK FOR LIFE	21	0	260	40	14D	FWH 42-1	8402/196
26 HERON ISLE CT. OCEAN PINES, MD 21811	7417 CLIFTON RD, CLIFTON, VA 20124	JAMES M. & DEBORAH A. GAVAGHAN	21	0	260	43	14D	FWH 42-1	6311/380
27 HERON ISLE CT. OCEAN PINES, MD 21811	2603 MEADOW HALL DR, OAK HILL, VA 20171	ERIC S. KISS	21	0	260	41	14D	FWH 42-1	7063/187
28 HERON ISLE CT. OCEAN PINES, MD 21811	SAME	STEVEN L. & DONNA M. KELLY	21	0	260	42	14D	FWH 42-1	7255/186

**ADJACENT LOT OWNER INFORMATION**

PROPERTY ADDRESS	MAILING ADDRESS	CURRENT OWNER	TAX MAP	GRID	PAR CEL	LOT #	SUB. SECT.	PLAT REF. (BOOK - PAGE)	DEED REF. (LIBER / FOLIO)
4 LIBERTY BELL CT. OCEAN PINES, MD 21811	SAME	MARC D. GROSS	16	0	41	409	4	FWH 11-54	7318/278
7 LIBERTY BELL CT. OCEAN PINES, MD 21811	4728 KINGSESSING AVE, PHILADELPHIA, PA 19143	REBECCA A. WRIGHT & WILLIAM K. BROWN	16	0	41	406	4	FWH 11-54	2487/33
21 HERON ISLE CT. OCEAN PINES, MD 21811	SAME	NICOMEDES E. & KATHERINE K. DELACRUZ	21	0	260	39	14D	FWH 42-1	6560/118
22 HERON ISLE CT. OCEAN PINES, MD 21811	110 BUNN HILL CT, VESTAL, NY 03850	DAVID S. & CHRISTINE L. BOGERT	21	0	260	44	14D	FWH 42-1	5997/447

PERMIT REQUEST

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BULKHEAD OWNER:

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

NOTES:

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- THERE ARE NO OBSERVED AQUATIC VEGETATIVE BEDS WITHIN PERMIT AREA.

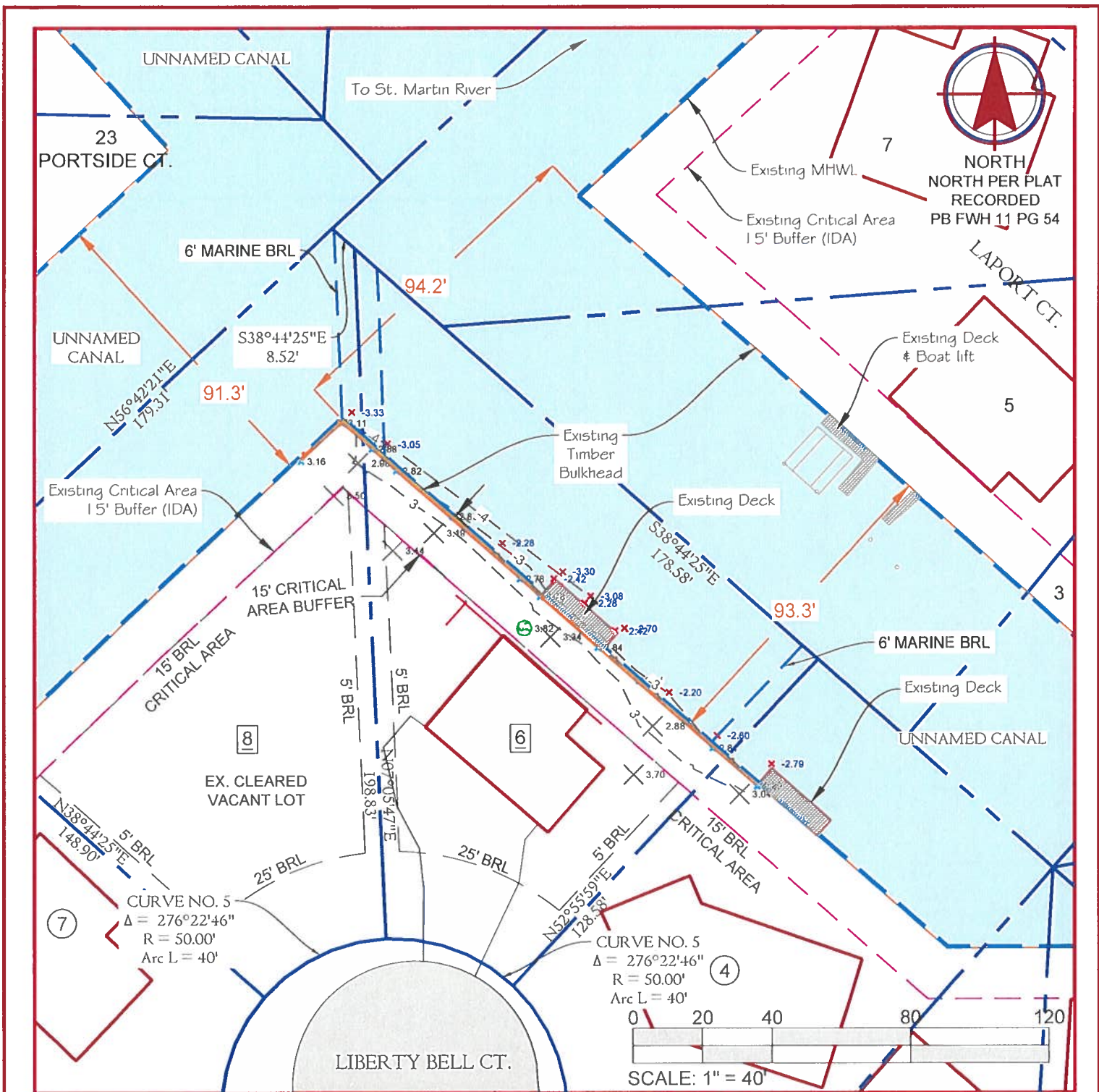
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	<b>2024 EMERGENCY BULKHEAD REPLACEMENT</b>	<b>QUANTITY TABLE</b>	 VISTA DESIGN, INC. <small>Engineers, Surveyors, Architects, Landscape Architects &amp; Land Planning Consultants                  11634 Worcester Hwy, Showell, MD 21862                  ph. 410-352-3874 email vista@vistadesigninc.com</small>	<b>PROJECT DATA</b>	
				Project: 18-014	File: CE 031824.dwg



**LEGEND**

AFFECTED PROPERTY ADDRESS	<span style="border: 1px solid black; padding: 2px;">6</span>	<b>NOTE:</b> THE MEAN HIGH WATER LEVEL (MHWL) IS +/- 1.0'.
ADJACENT PROPERTY ADDRESS	<span style="border: 1px solid black; padding: 2px;">4</span>	
BULKHEAD ELEVATION POINTS	X3.9	
SOUNDINGS ELEVATION POINTS	X (-4.1)	
EXISTING PROPERTY LINE	---	
EXISTING BULKHEAD	---	
MEAN HIGH WATER LEVEL	---	
PROPOSED NEW BULKHEAD	---	
	---	EXISTING PROPERTY BRL
	---	EXISTING CRITICAL AREA BUFFER
	---	EXISTING MARINE BRL

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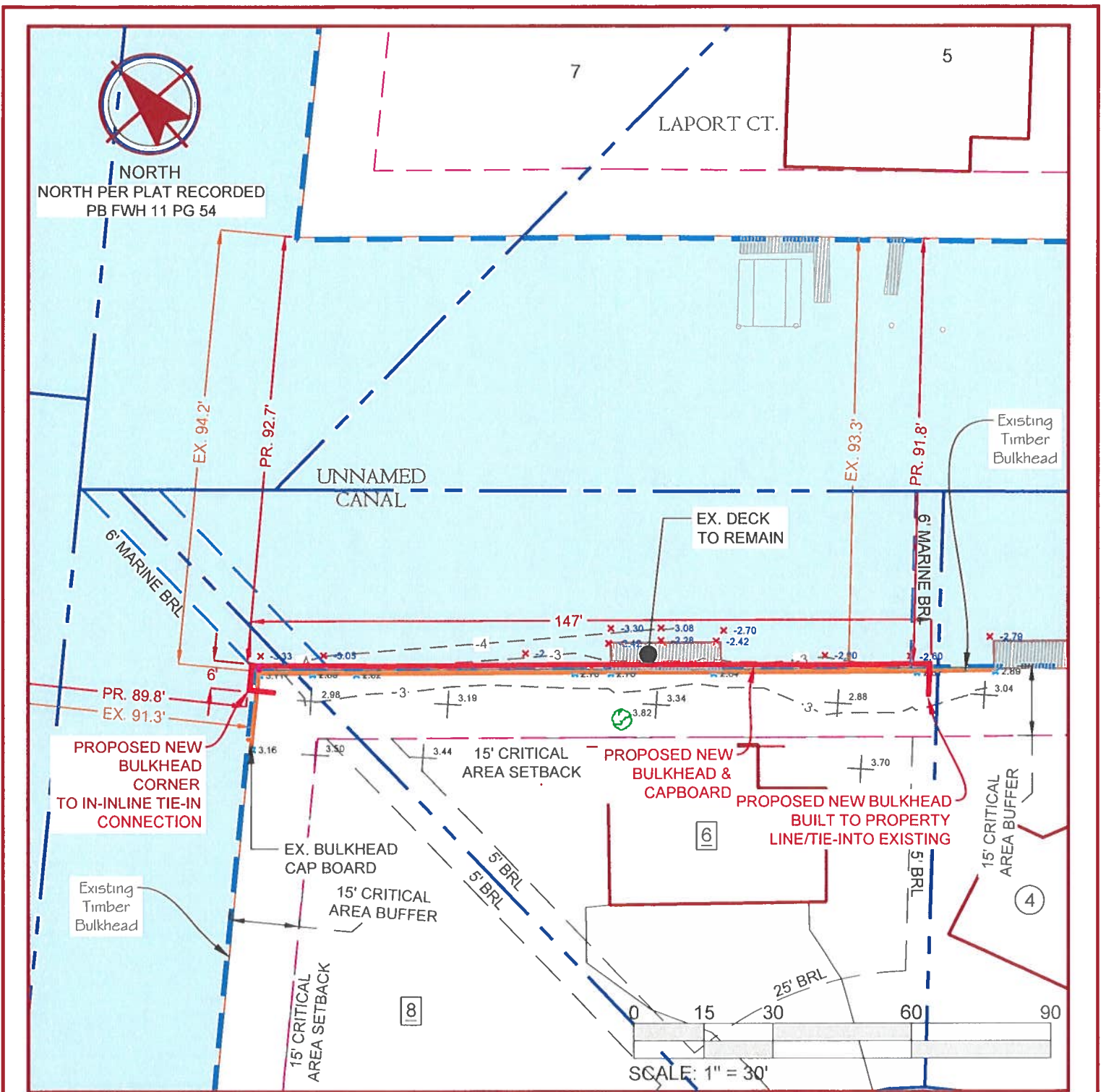
2024 EMERGENCY  
OCEAN PINES  
BULKHEAD

EXISTING  
CONDITIONS  
PLAN-LIBERTY BELL

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PROJECT DATA	
Project:	18-014
File:	CE 031824.dwg
Date:	3/19/2024
Scale:	1" = 40'
Sheet:	3 of 13





**LEGEND**

- AFFECTED PROPERTY ADDRESS 6
- ADJACENT PROPERTY ADDRESS 4
- BULKHEAD ELEVATION POINTS X3.9
- SOUNDINGS ELEVATION POINTS X(-4.1)
- EXISTING PROPERTY LINE
- EXISTING BULKHEAD
- MEAN HIGH WATER LEVEL
- PROPOSED NEW BULKHEAD

**NOTE:**  
THE MEAN HIGH WATER LEVEL (MHWL)  
IS +/- 1.0'.

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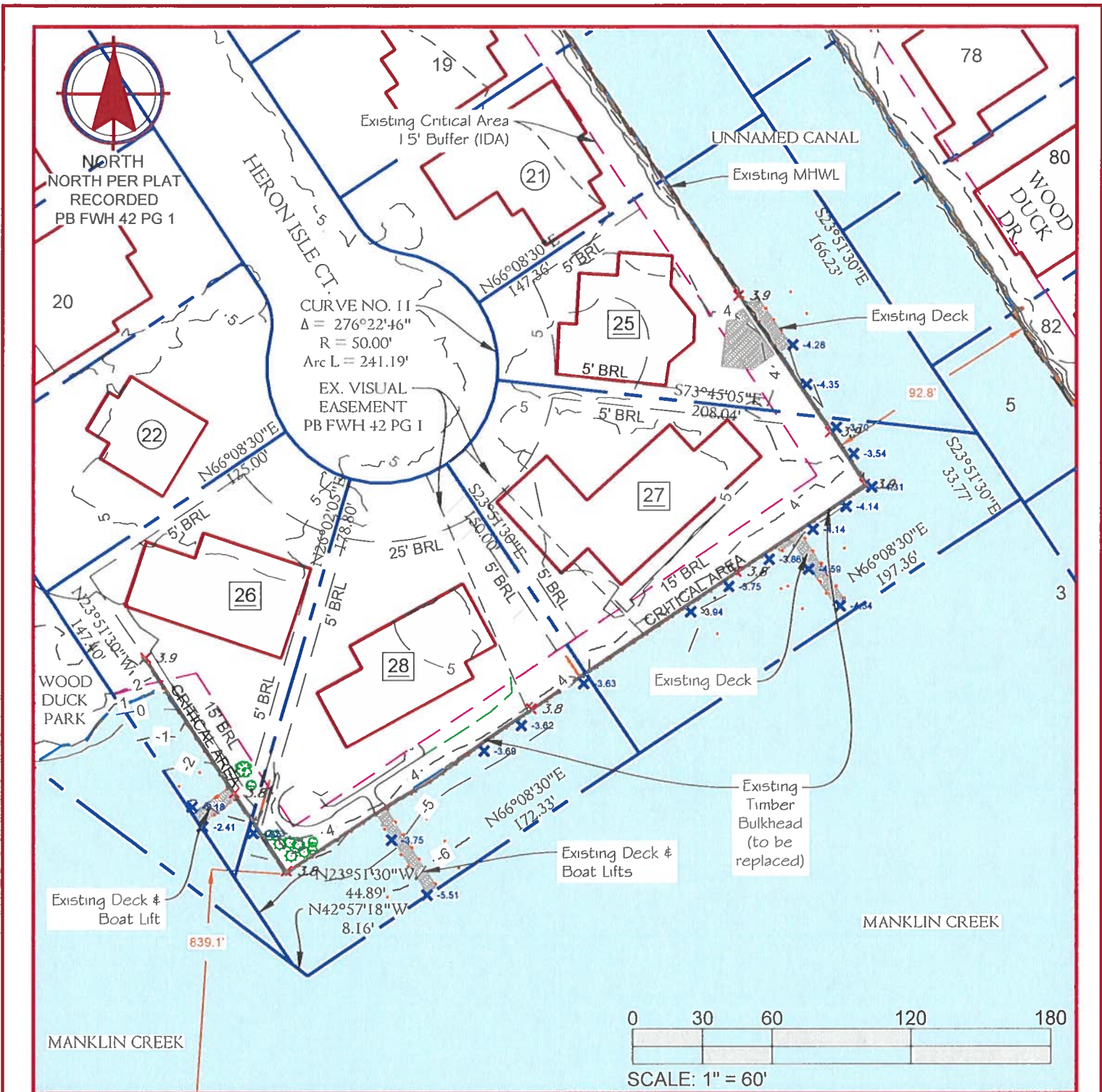


2024 EMERGENCY  
OCEAN PINES  
BULKHEAD

PROPOSED  
SITE PLAN  
LIBERTY BELL

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Engineers, Surveyors, Architects, Landscape Architects & Land Planning Consultants  
11634 Worcester Hwy, Showell, MD 21862  
ph. 410-352-3874 email [vista@vistadesigninc.com](mailto:vista@vistadesigninc.com)

PROJECT DATA	
Project:	18-014
File:	CE 031824.dwg
Date:	3/19/2024
Scale:	1" = 30'
Sheet:	4 of 13

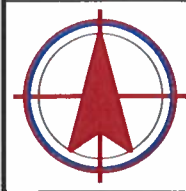


**LEGEND**

AFFECTED PROPERTY ADDRESS	<span style="border: 1px solid black; padding: 2px;">6</span>	<b>NOTE:</b>
ADJACENT PROPERTY ADDRESS	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">4</span>	THE MEAN HIGH WATER LEVEL (MHWL)
BULKHEAD ELEVATION POINTS	X3.9	IS +/- 1.0'.
SOUNDINGS ELEVATION POINTS	X(-4.1)	
EXISTING PROPERTY LINE	---	
EXISTING BULKHEAD	—	
MEAN HIGH WATER LEVEL	—	
PROPOSED NEW BULKHEAD	—	
	—	
	—	
	—	

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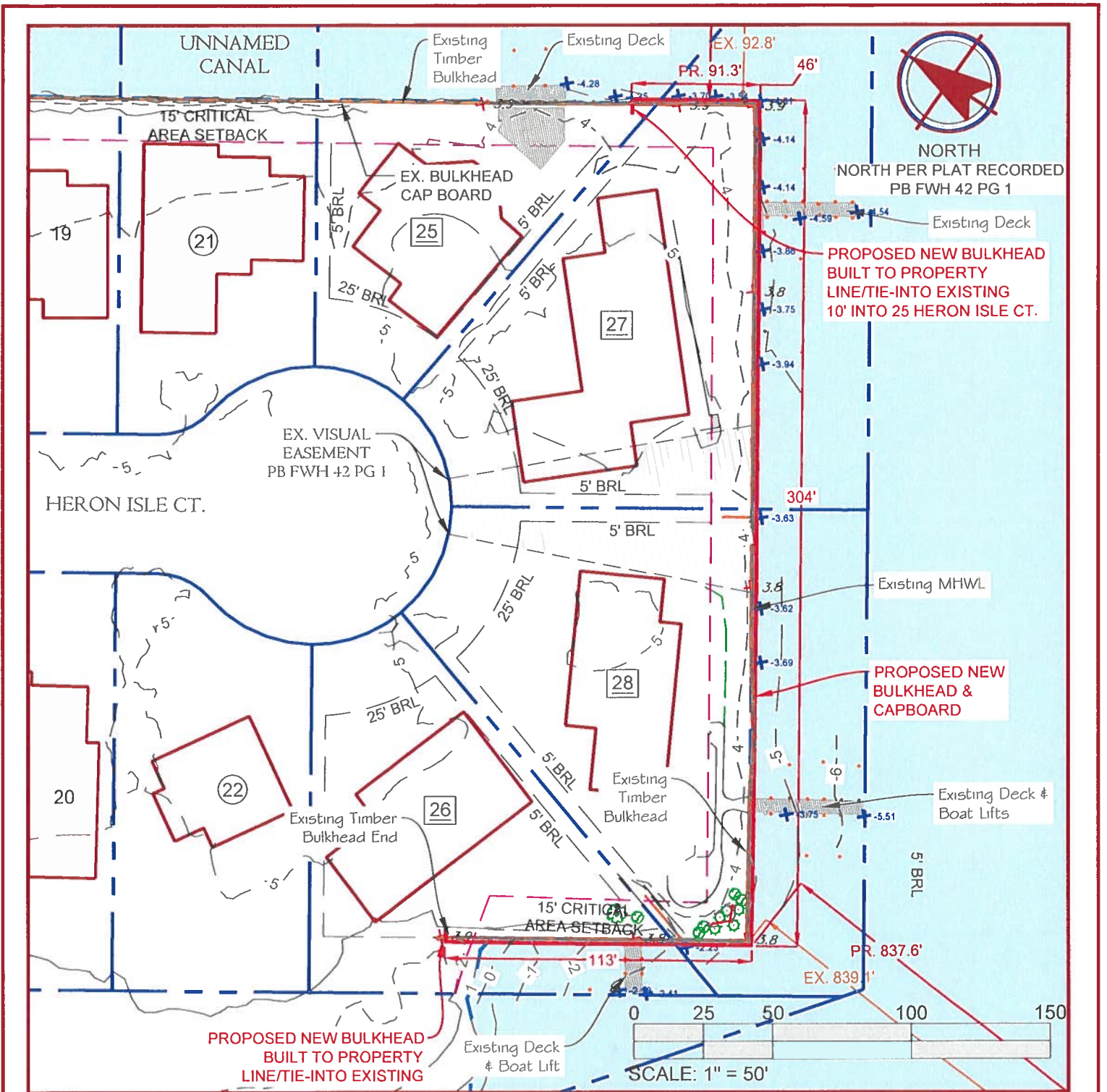
2024 EMERGENCY  
OCEAN PINES  
BULKHEAD

EXISTING  
CONDITIONS  
PLAN - HERON ISLE

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<b>PROJECT DATA</b>	
Project:	18-014
File:	CE 031824.dwg
Date:	3/19/2024
Scale:	1" = 60'
Sheet:	5 of 13





**LEGEND**

AFFECTED PROPERTY ADDRESS	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">6</span>	<b>NOTE:</b> THE MEAN HIGH WATER LEVEL (MHWL) IS +/- 1.0'.
ADJACENT PROPERTY ADDRESS	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">4</span>	
BULKHEAD ELEVATION POINTS	X3.9	
SOUNDINGS ELEVATION POINTS	X (-4.1)	
EXISTING PROPERTY LINE	<span style="border-bottom: 1px dashed black; width: 20px; display: inline-block;"></span>	
EXISTING BULKHEAD	<span style="border-bottom: 2px solid orange; width: 20px; display: inline-block;"></span>	EXISTING PROPERTY BRL
MEAN HIGH WATER LEVEL	<span style="border-bottom: 2px solid blue; width: 20px; display: inline-block;"></span>	EXISTING CRITICAL AREA BUFFER
PROPOSED NEW BULKHEAD	<span style="border-bottom: 2px solid red; width: 20px; display: inline-block;"></span>	EXISTING MARINE BRL

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2024 EMERGENCY  
OCEAN PINES  
BULKHEAD

PROPOSED  
SITE PLAN  
HERON ISLE

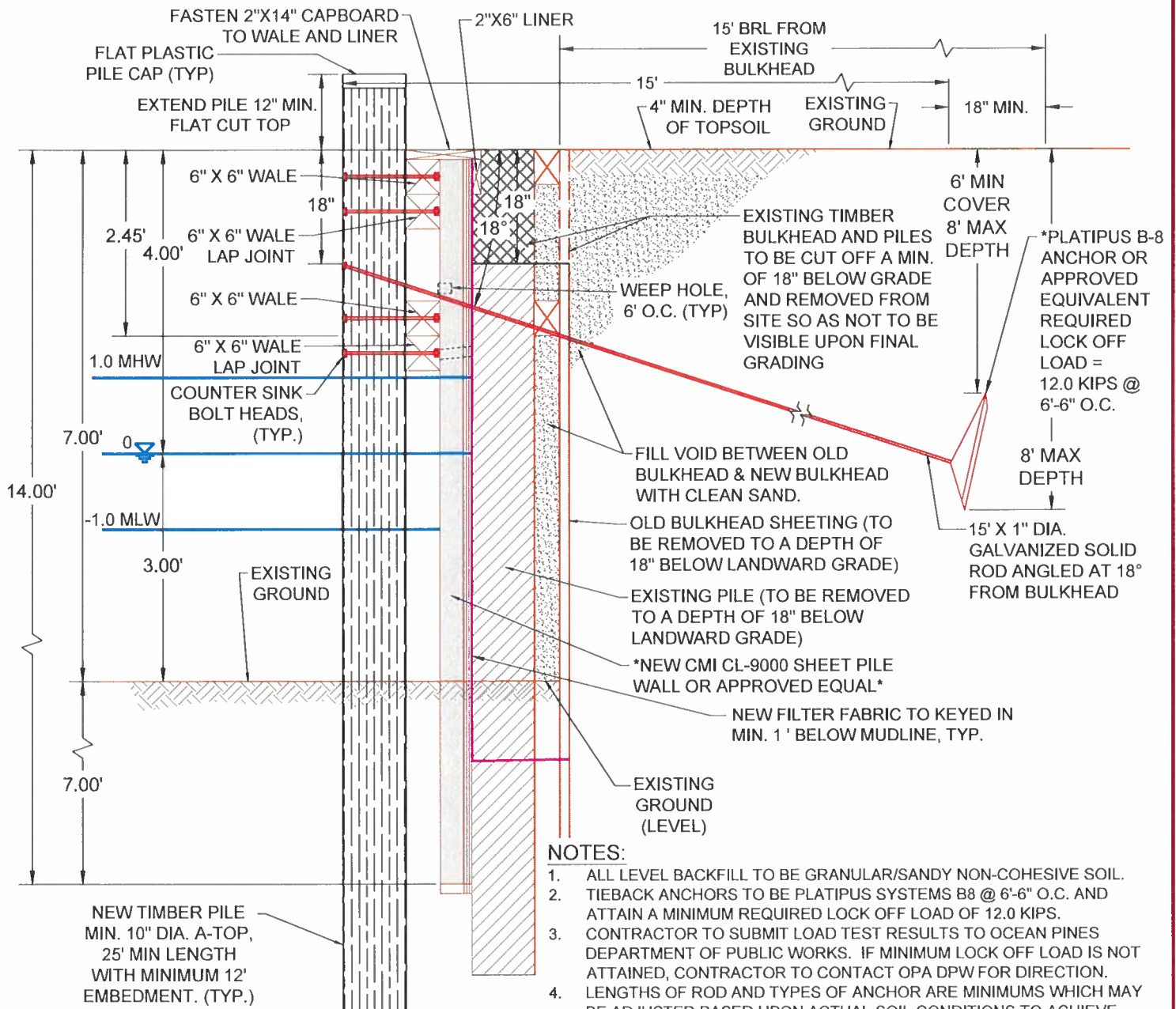
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Project:	18-014
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Scale:	1" = 50'
Sheet:	6 of 13





**NOTES:**

1. ALL LEVEL BACKFILL TO BE GRANULAR/SANDY NON-COHESIVE SOIL.
2. TIEBACK ANCHORS TO BE PLATIPUS SYSTEMS B8 @ 6'-6" O.C. AND ATTAIN A MINIMUM REQUIRED LOCK OFF LOAD OF 12.0 KIPS.
3. CONTRACTOR TO SUBMIT LOAD TEST RESULTS TO OCEAN PINES DEPARTMENT OF PUBLIC WORKS. IF MINIMUM LOCK OFF LOAD IS NOT ATTAINED, CONTRACTOR TO CONTACT OPA DPW FOR DIRECTION.
4. LENGTHS OF ROD AND TYPES OF ANCHOR ARE MINIMUMS WHICH MAY BE ADJUSTED BASED UPON ACTUAL SOIL CONDITIONS TO ACHIEVE MINIMUM LOCK OFF LOAD.
5. ANCHORS ARE TO BE INSTALLED PER THE MANUFACTURER'S APPROVED SPECIFICATIONS AND INSTALLATION METHODS.
6. ALL FASTENERS AND BOLTS SHALL CONFORM TO ASTM A304, GRADE A.
7. ALL HARDWARE TO BE HOT DIPPED GALVANIZED ALLOY STEEL CONFORMING TO ASTM A193 GRADE B7.
8. 10" DIAMETER 'A' TOP TIMBER PILES TO BE DRIVEN MIN. 12 FEET BELOW FINISHED GRADE. 2.5 CCA MARINE GRADE TREATED.

\*SHEETING TO BE CMI CL-9000 SHEET PILE OR APPROVED EQUIVALENT. PLATIPUS B-8 ANCHOR OR APPROVED EQUIVALENT. ANY SUBSTITUTIONS TO BE APPROVED BY OCEAN PINES ASSOCIATION AND PROJECT ENGINEER.

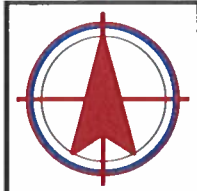
**ROD AND ANCHOR CROSS-SECTION**



SCALE: 1" = 2'

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PLATIPUS  
ANCHOR  
OCEAN PINES  
BULKHEAD

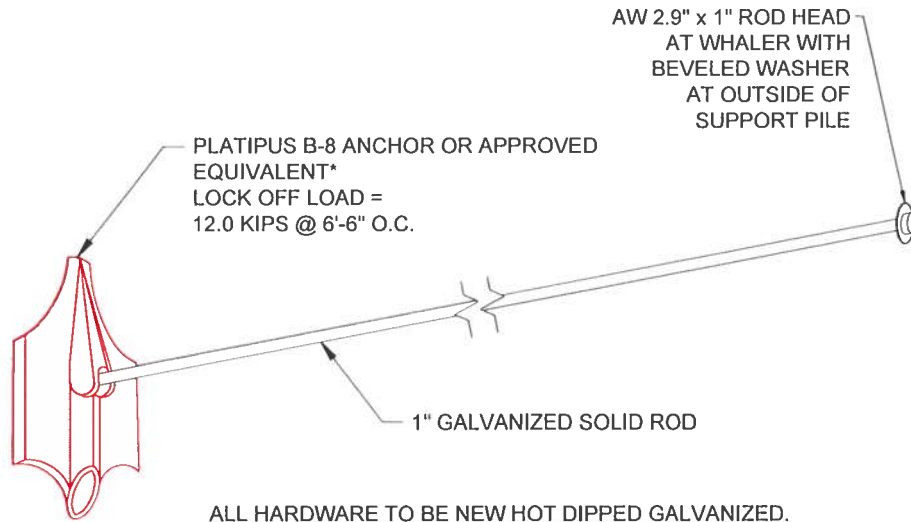
TYPICAL SECTION  
THRU NEW/  
OLD BULKHEAD

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Sheet:	7 of 13

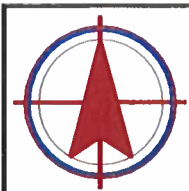


ANCHOR TYPE	T-LOC VERSION	DIMENSIONS L x W x H (mm)	PROJECTED SURFACE AREA SQUARE MM (SQUARE INCH)	MATERIALS	TYPICAL LOAD RANGE	MINIMUM DRIVEN DEPTH			
							Wire	Rod	Chain
B4		310 x 110 x 93 (12.2 x 4.3 x 3.6)	28,736 (44.54)	SG Cast Iron; Aluminum Bronze	10 - 30+ kN (2000 - 6000lbs)	2m	✓	✓	✓
B6		336 x 206 x 91 (13.22 x 8.11 x 3.58)	45,500 (70.52)	SG Cast Iron; Aluminum Bronze	15 - 50+ kN (3500 - 11000lbs)	2m	✓	✓	✓
B8		423 x 259 x 105 (16.65 x 10.19 x 4.13)	71,500 (110.82)	SG Cast Iron; Aluminum Bronze	25 - 75+ kN (5500 - 16500lbs)	3m	✓	✓	✓
B10		541 x 335 x 110 (21.29 x 13.18 x 4.33)	115,800 (179.49)	SG Cast Iron; Aluminum Bronze	40 - 100+ kN (9000 - 22000lbs)	4m	✓	✓	✓

\*PLATIPUS B-8 ANCHOR OR APPROVED EQUIVALENT.  
ANY SUBSTITUTIONS TO BE APPROVED BY OCEAN PINES ASSOCIATION AND PROJECT ENGINEER.

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PLATIPUS  
ANCHOR  
OCEAN PINES  
BULKHEAD

TYPICAL DETAIL  
PLATIPUS B-8  
ANCHOR

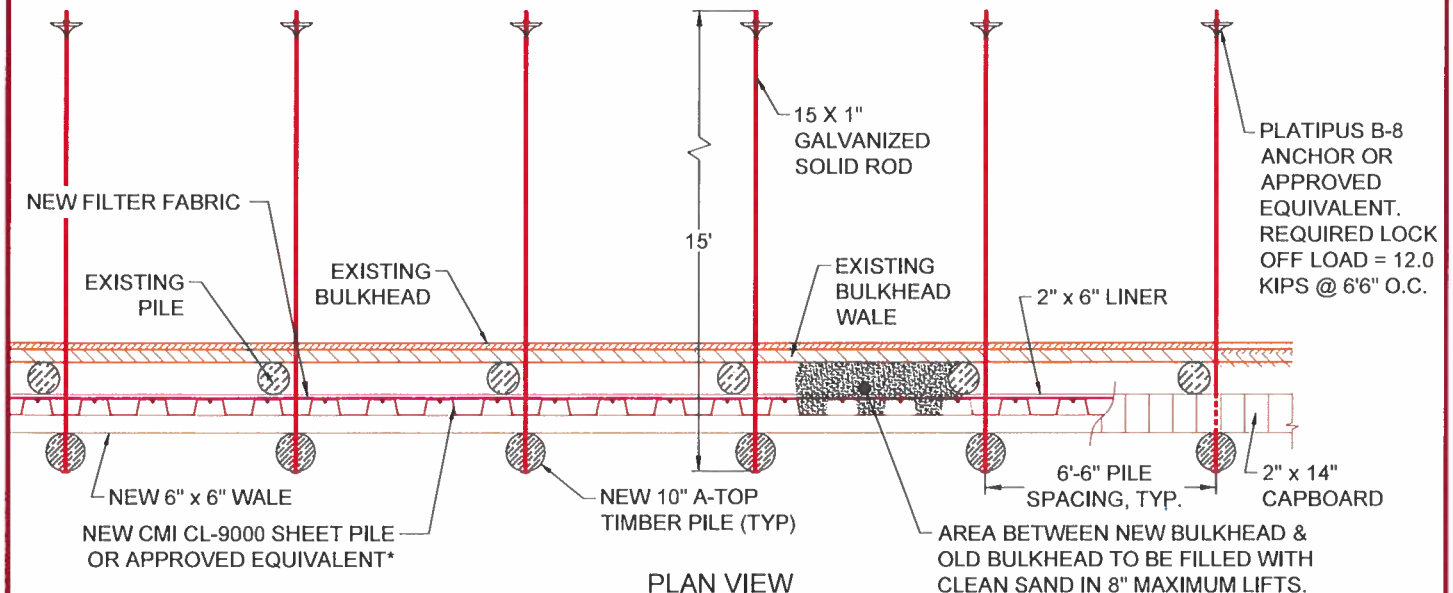
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11634 Worcester Hwy, Showell, MD 21862  
ph. 410-352-3874 email [vista@vistadesigninc.com](mailto:vista@vistadesigninc.com)

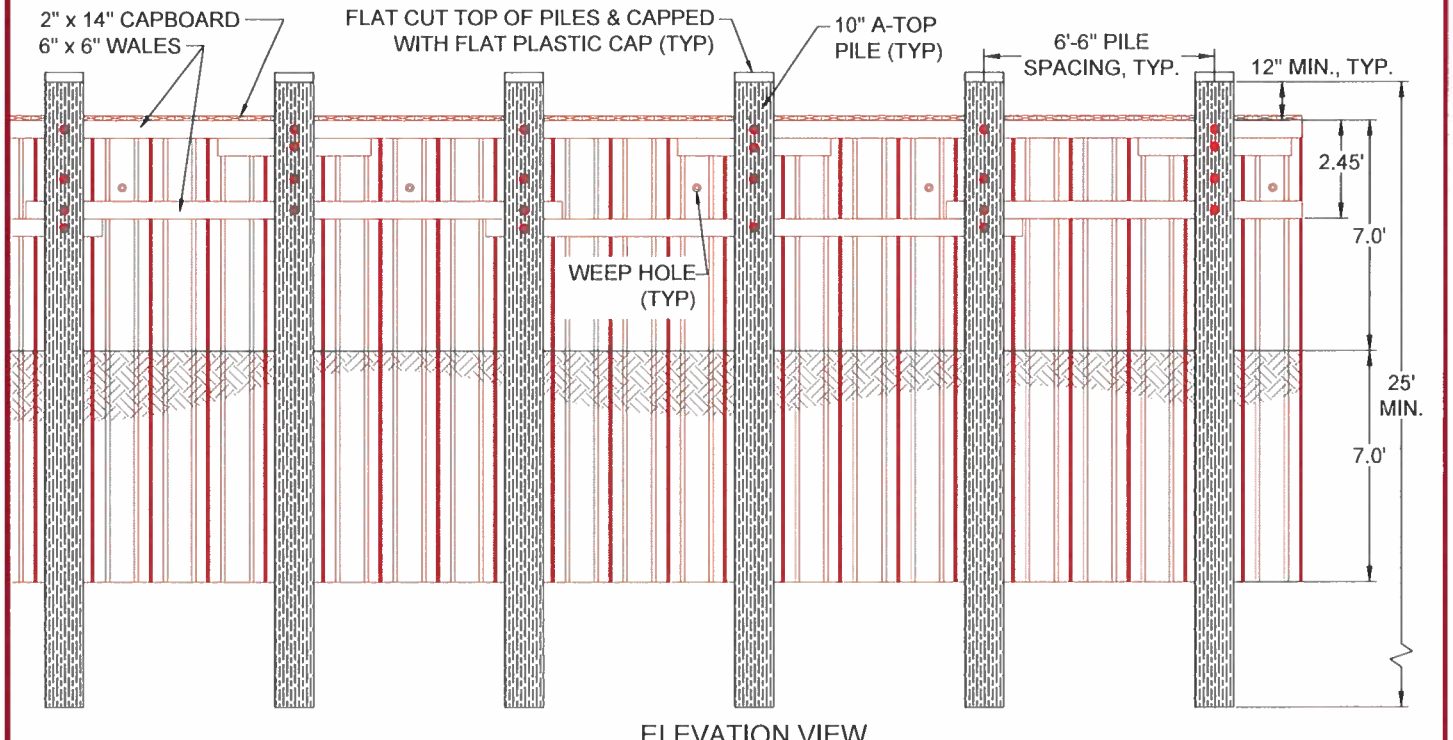
PROJECT DATA

Project: 18-014  
File: CE 031824.dwg  
Date: 3/19/2024  
Scale: N.T.S.  
Sheet: 8 of 13





PLAN VIEW



ELEVATION VIEW



SCALE: 1" = 5'

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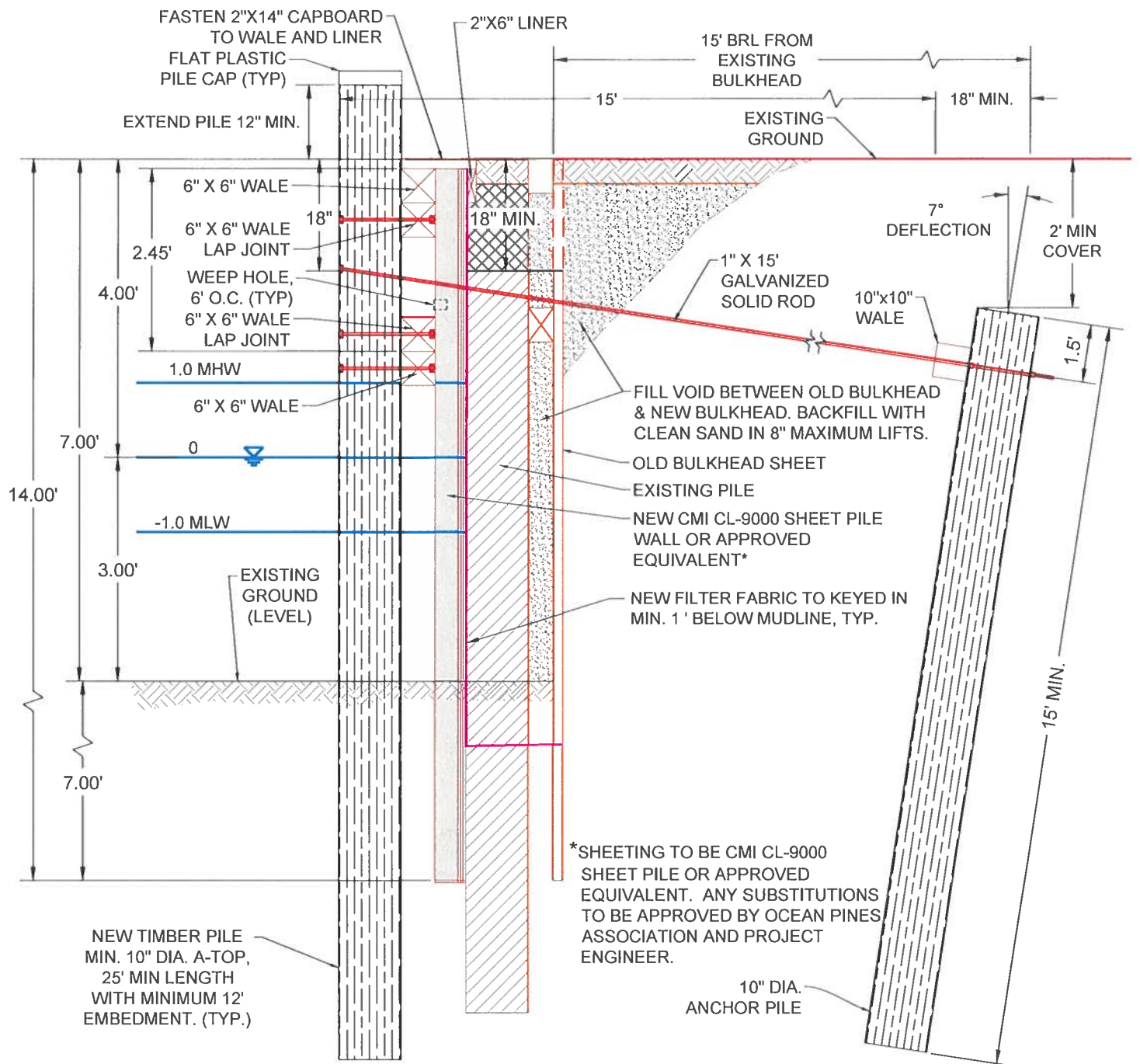


PLATIPUS ANCHOR OCEAN PINES BULKHEAD

TYPICAL SECTION THRU NEW/ OLD BULKHEAD

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PROJECT DATA	
Project:	18-014
File:	CE 031824.dwg
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Sheet:	9 of 13



**NOTES:**

1. ALL LEVEL BACKFILL TO BE GRANULAR/SANDY NON-COHESSIVE SOIL.
2. LENGTHS OF ROD AND TYPES OF ANCHOR ARE MINIMUMS WHICH MAY BE ADJUSTED BASED UPON ACTUAL SOIL CONDITIONS TO ACHIEVE MINIMUM LOCK OFF LOAD.
3. ANCHORS ARE TO BE INSTALLED PER THE MANUFACTURER'S APPROVED SPECIFICATIONS AND INSTALLATION METHODS.
4. ALL FASTENERS AND BOLTS SHALL CONFORM TO ASTM A304, GRADE A.
5. ALL HARDWARE TO BE HOT DIPPED GALVANIZED ALLOY STEEL CONFORMING TO ASTM A193 GRADE B7.
6. 10" DIAMETER 'A' TOP TIMBER PILES TO BE DRIVEN MIN. 12 FEET BELOW FINISHED GRADE. 2.5 CCA MARINE GRADE TREATED.

**TYPICAL CROSS-SECTION**



SCALE: 1" = 2'

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PILE DEADMAN  
ANCHOR  
OCEAN PINES  
BULKHEAD

TYPICAL SECTION  
THRU NEW/  
OLD BULKHEAD

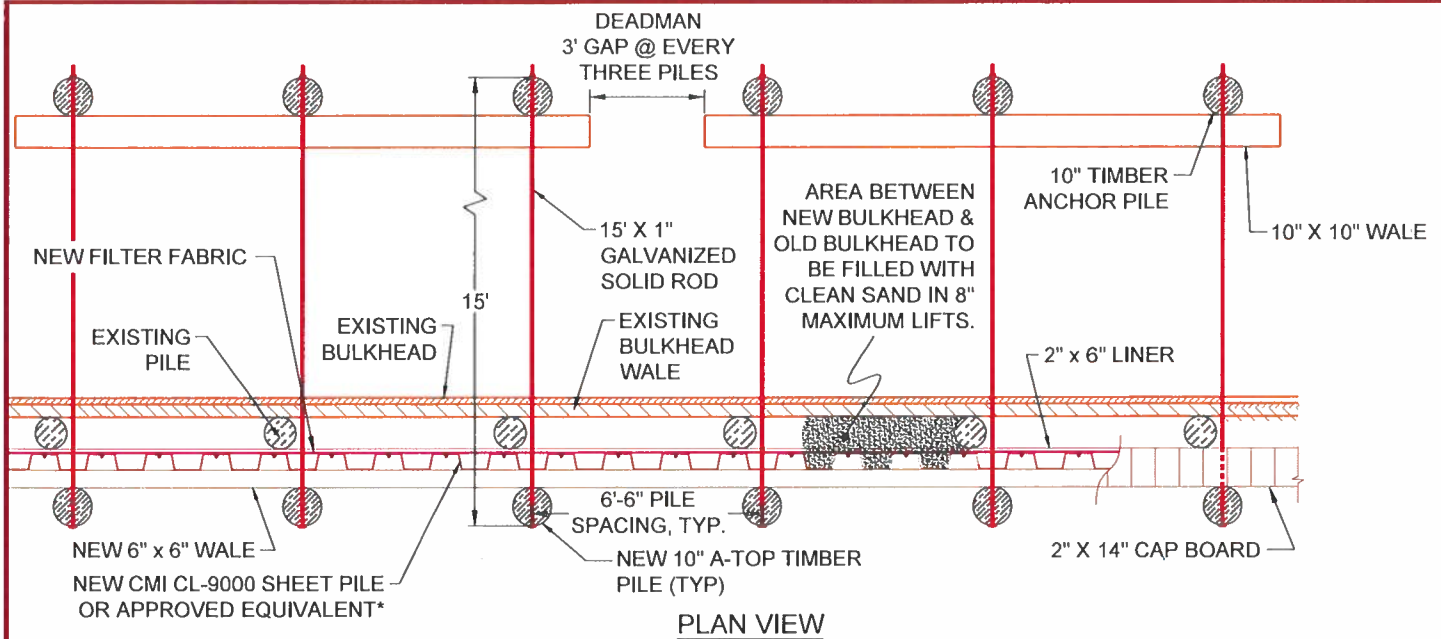
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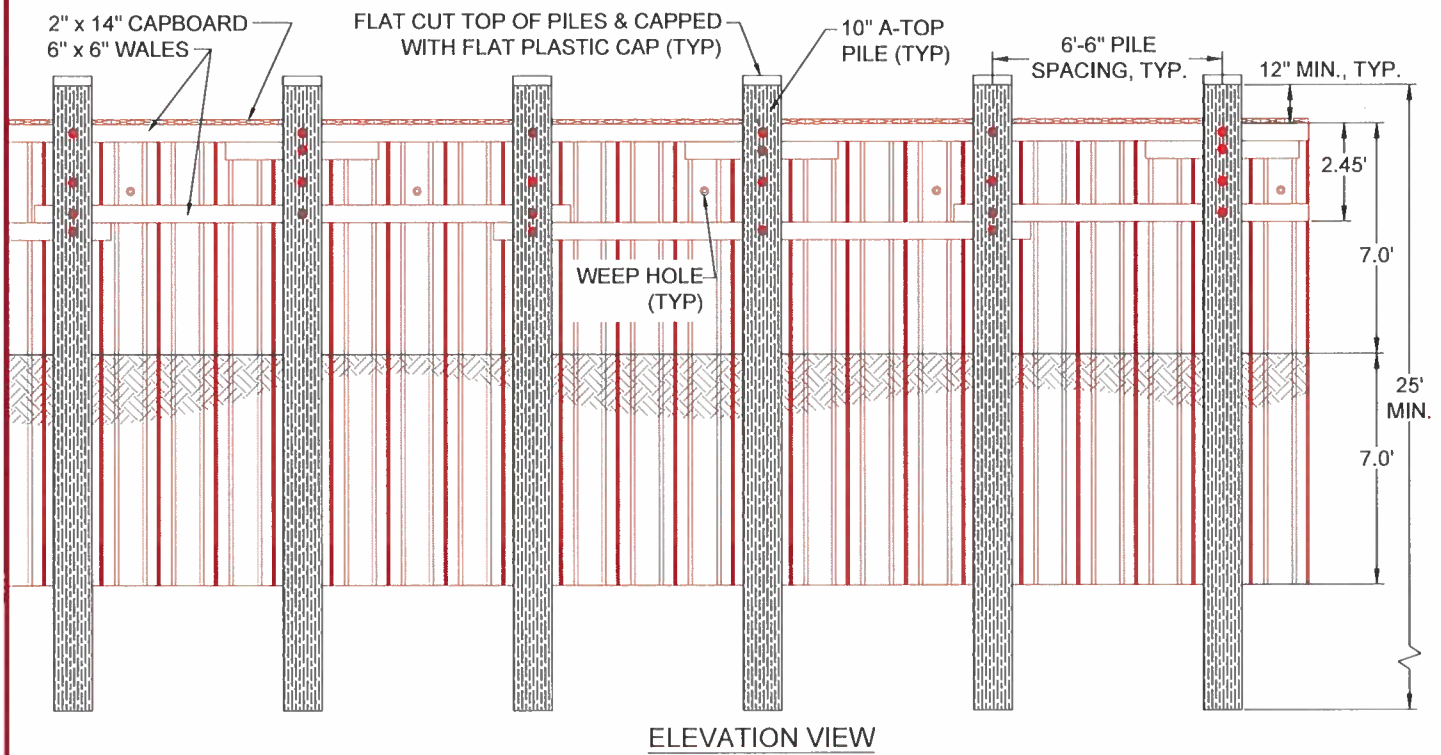
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Project:	18-014
File:	CE 031824.dwg
Date:	3/19/2024
Scale:	1" = 2'
Sheet:	10 of 13





PLAN VIEW



ELEVATION VIEW



SCALE: 1" = 5'

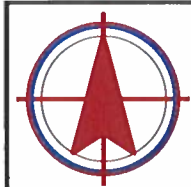
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PILE DEADMAN  
ANCHOR  
OCEAN PINES  
BULKHEAD

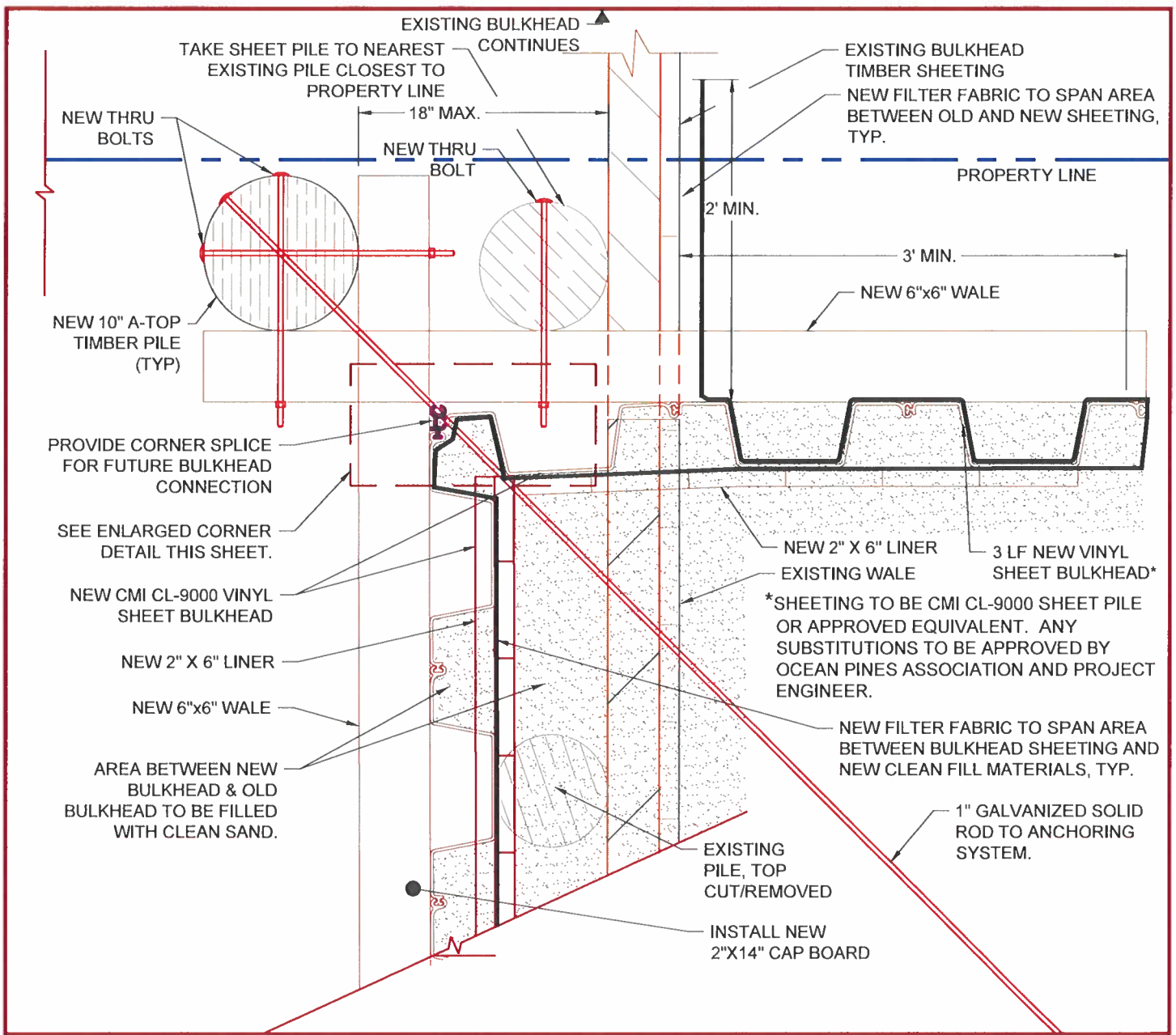
TYPICAL SECTION  
THRU NEW/  
OLD BULKHEAD

**VISTA**  
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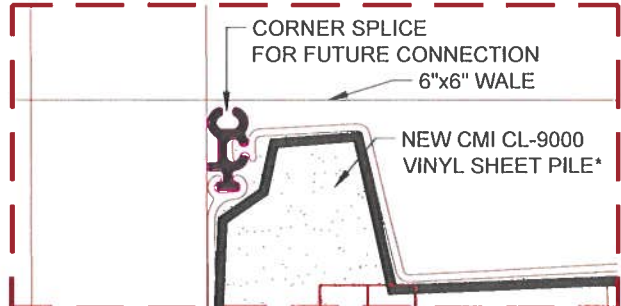
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File: CE 031824.dwg  
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Sheet: **II of 13**



**PLAN VIEW IN-LINE TIE-IN DETAIL**  
SCALE: 1" = 1'



**ENLARGED CORNER DETAIL**  
SCALE: 1" = 2'



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IN-LINE TIE-IN  
DETAIL  
OCEAN PINES  
BULKHEAD

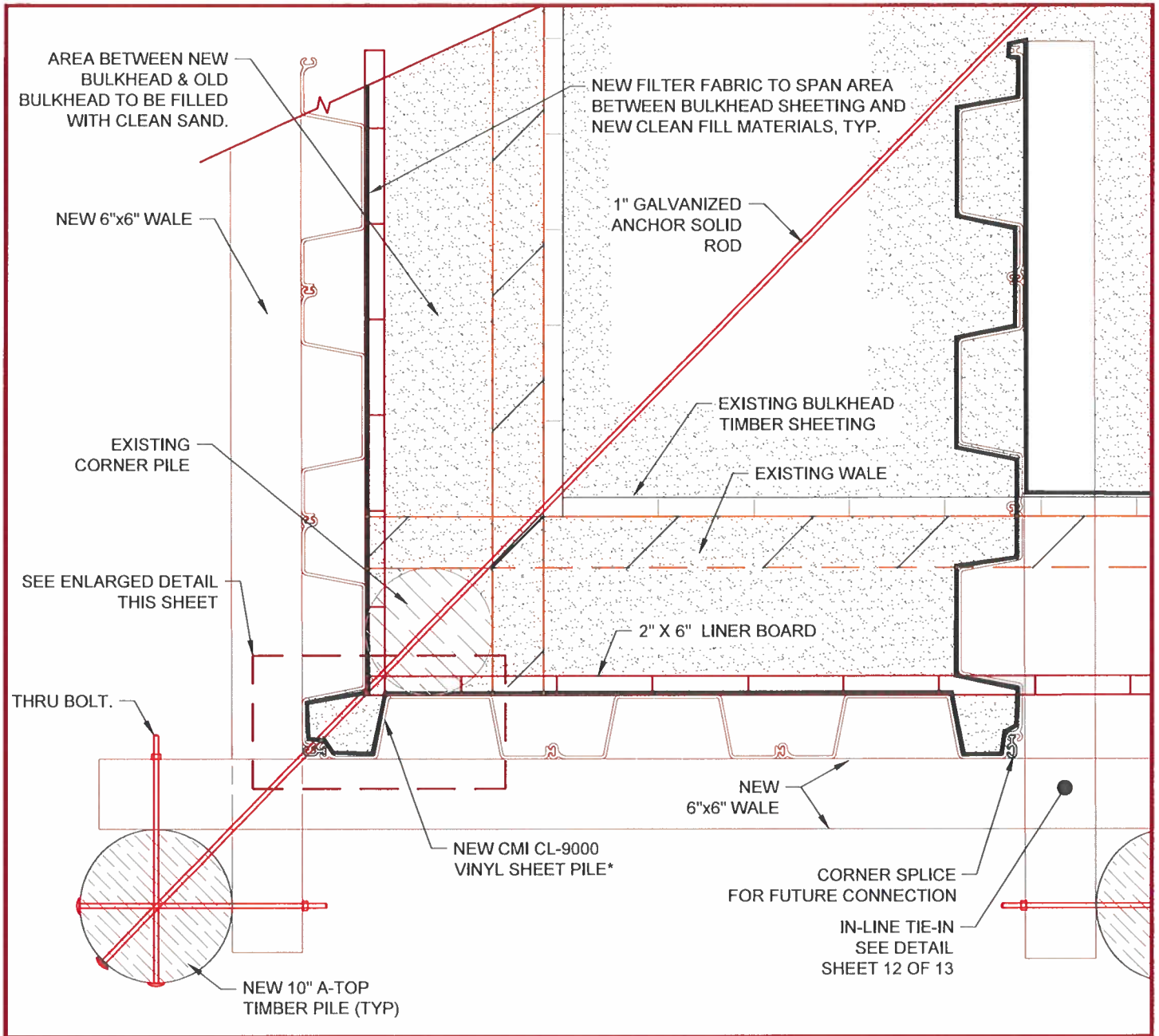
VINYL BULKHEAD  
TO EXISTING  
BULKHEAD DETAIL

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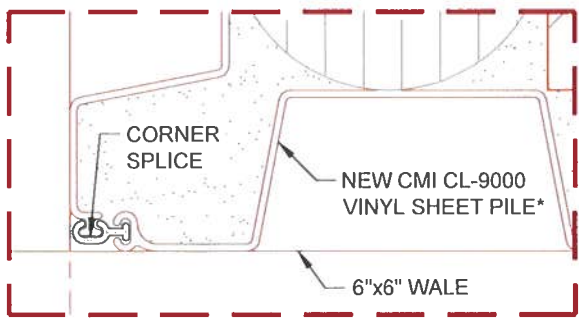
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Date:	3/19/2024
Scale:	1" = 1'
Sheet:	12 of 13





**PLAN VIEW CORNER DETAIL**  
SCALE: 1" = 1'



**ENLARGED CORNER DETAIL**  
SCALE: 1" = 2'

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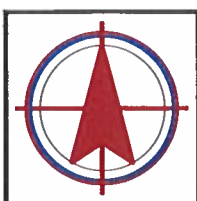
SCALE: 1" = 1.0'

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CORNER  
DETAIL  
OCEAN PINES  
BULKHEAD

VINYL BULKHEAD  
TO EXISTING  
BULKHEAD DETAIL

**VISTA**  
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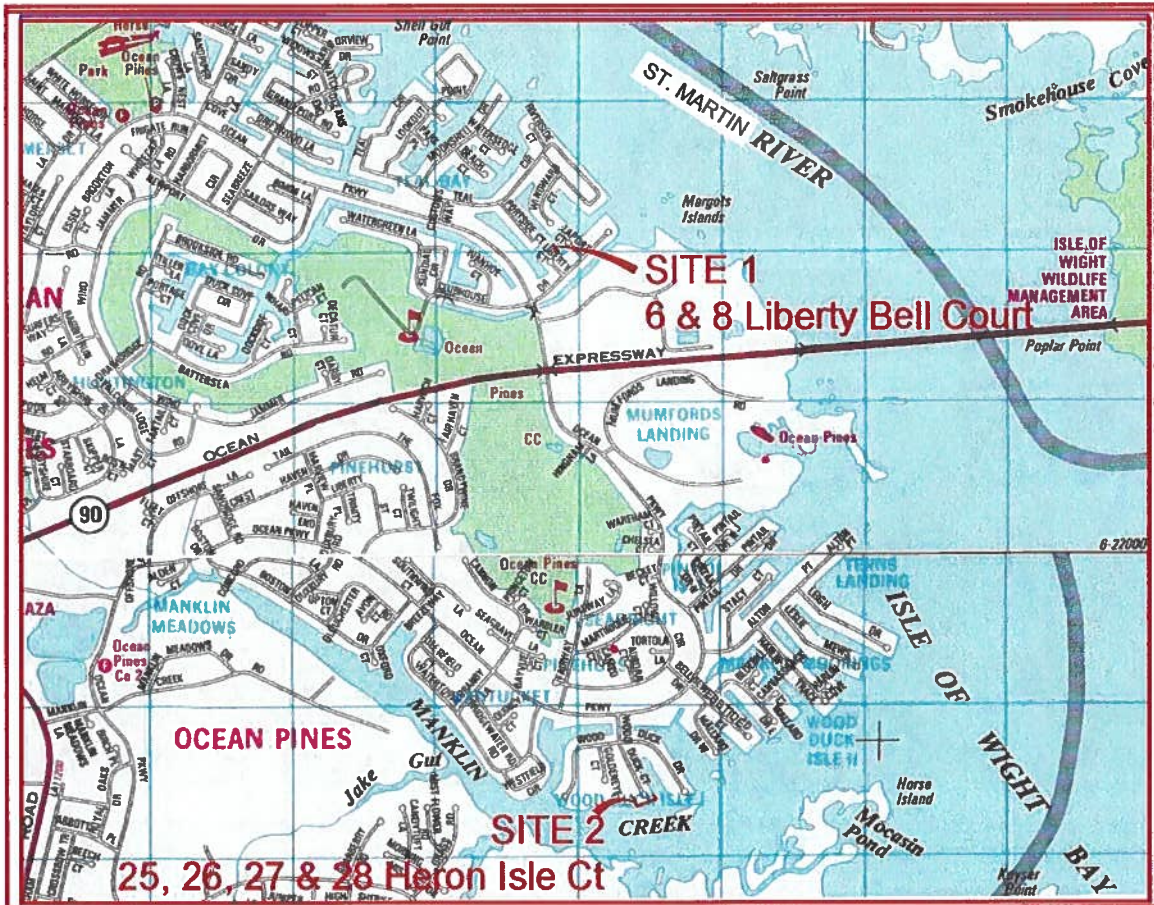
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Sheet: 13 of 13

**Ocean Pines Association, Inc.**  
**Application for Emergency Bulkhead Repair at 6 & 8**  
**Liberty Bell Court and 25-28 Heron Isle Court in**  
**Ocean Pines Subdivision**

Site Photo Appendix



March 28, 2024

Prepared by:

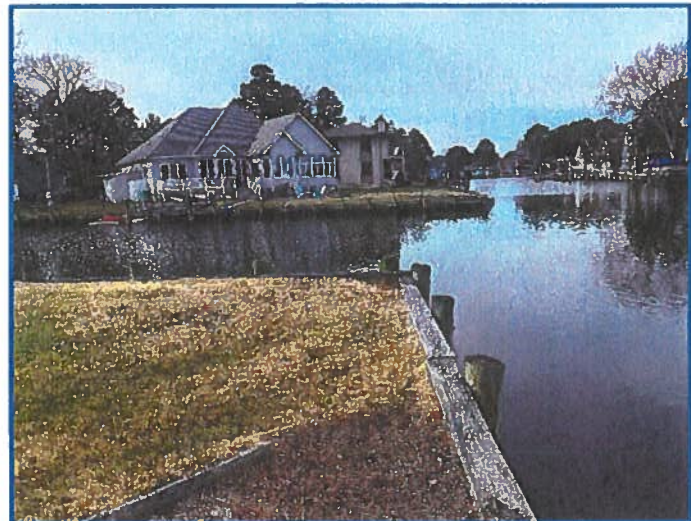
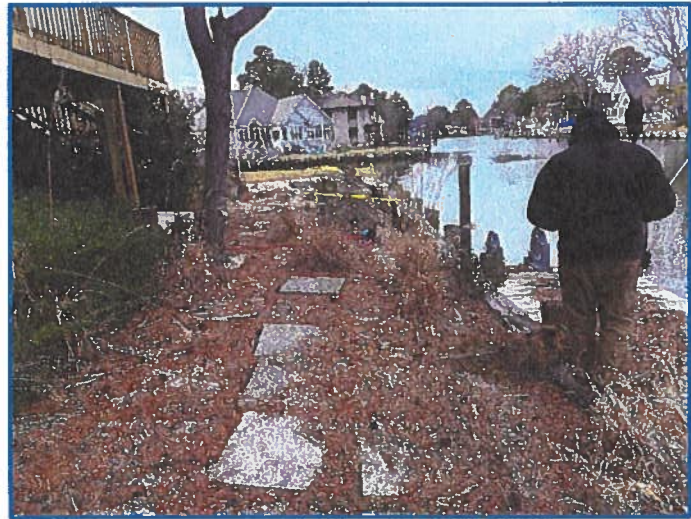
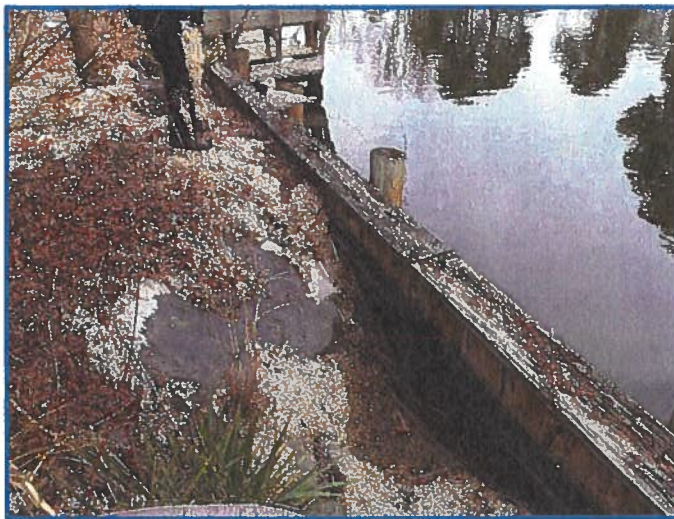
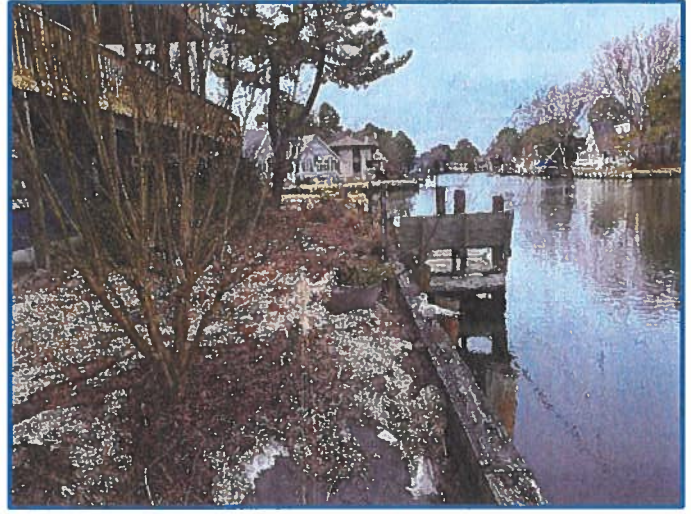
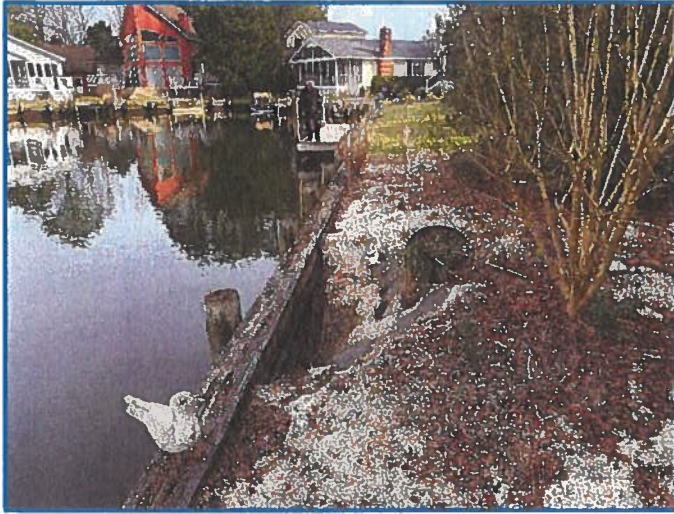
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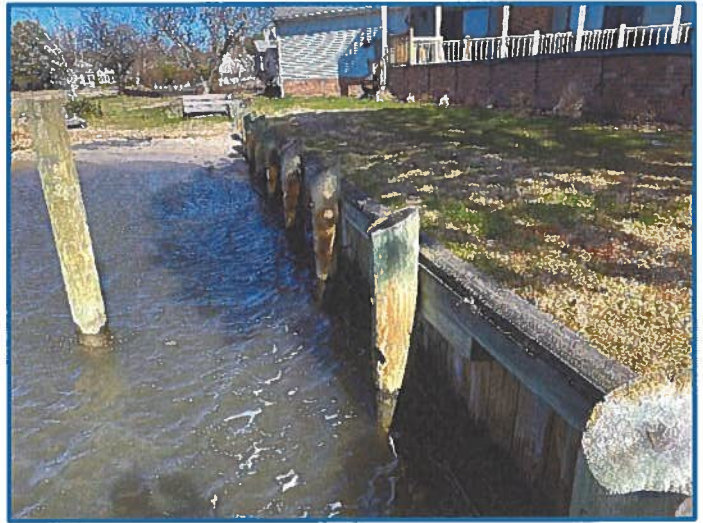
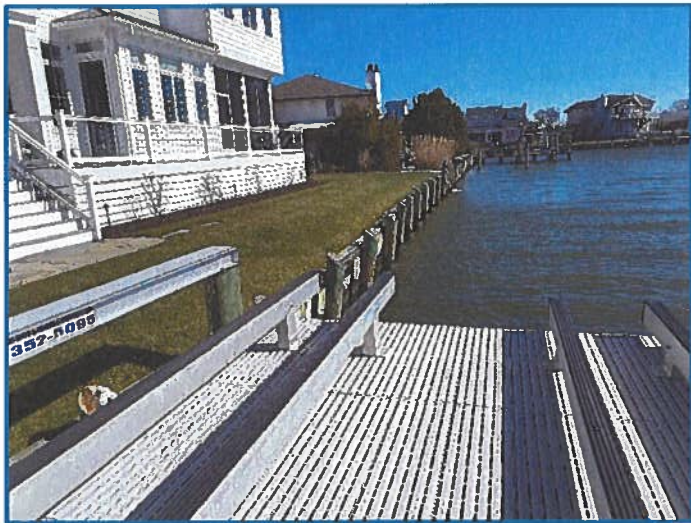
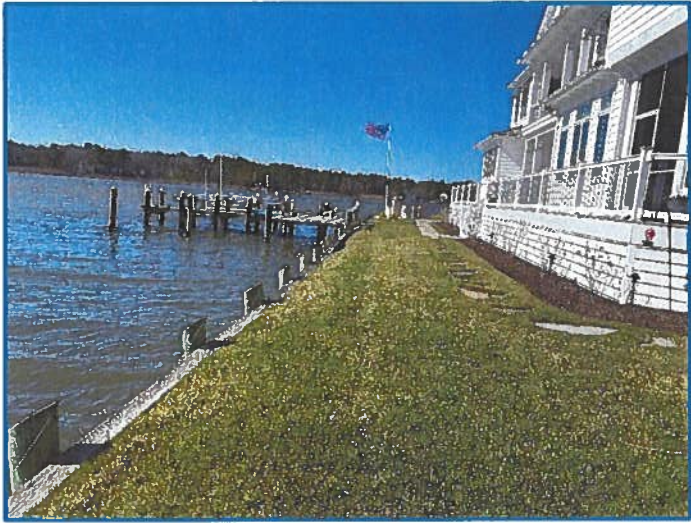


**Site 1 – 4 & 8 Liberty Bell Court**





**Site 2 – 25, 26, 27 & 28 Heron Isle Court**





**Site 2 – 25, 26, 27 & 28 Heron Isle Court cont.**

