



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

August 9, 2022

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

Jeremy Duffie - Request No. 2022-064 – Request to replace existing 31.65'x8' pier with new 84.5x6 pier to extend 84.5' channelward from existing bulkhead including 6'x32' (192sq ft) dock at end. Two mooring dolphins will be installed southeast of the dock or mooring a large vessel. A timber pile wave break will be installed under dock. Relocate existing boat lift to new 3'x19.5' finger pier and install new 17'x16' boat lift. Proposed pier and dock to extend 84.5' channelward of existing bulkhead (MHW Line). This project is located at 13038 North Shore Rd, Ocean City, also known as Tax Map 22, Parcel 367 Lot 19. Tenth 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 August 24, 2022.

Sincerely,

Brandy Whitlock
Environmental Inspector

cc: Interested Parties
David Bradford, Deputy Director



WORCESTER COUNTY
SHORELINE CONSTRUCTION
APPLICATION

Request No.: 2022-064
Submission Date: 8-9-22

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

Written Description of Proposed Improvement (include channelward distance):

Replace existing 31.65'x8' pier with new 84.5x6' pier to extend 84.5' channelward from existing bulkhead including 6'x32' (192 sf) dock at the end. Two mooring dolphins will be installed southeast of the dock or mooring a large vessel. A timber pile wave break will be installed under dock. Relocate existing boat lift to new 3'x19.5' finger pier and install new 17'x16' boat lift. Proposed pier & dock to extend 84.5' channelward of existing bulkhead (mean high water line).

Property Description:

Map: 0022 Parcel: 0367 Lot: 19 Section: Block: Tax District: 10th
Street Address: 13038 North Shore Rd West Ocean City, Maryland 21842
Subdivision: Captains Hill
 Dwelling on lot: X Dwelling under construction: Vacant: Commercial:

Owner: Jeremy Duffie Phone No. 301-370-4985
Mailing Address: 13038 North Shore Rd. West Ocean City, Maryland 21842
E-Mail Address: jeduffie@me.com

Contractor: Brittingham Construction & Landscaping, Inc. Phone No.: 410-641-2897
Mailing Address: 8620 Saddlecreek Dr. Berlin, MD 21811
E-Mail Address: info@BrittinghamInc.com

Recorded Adjacent Property Owner: N/F Elbridge W Cropper
Property Address: 13040 North Shore Rd
Tax Map: 0022 Parcel: 0367 Lot: 18 Section: Block:

Recorded Adjacent Property Owner: N/F Kimmerly A Messick
Property Address: 13036 North Shore Rd - 13013 North Shore Rd GC MD 21842
Tax Map: 0022 Parcel: 0367 Lot: 20 Section: Block:

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.

Owner/Applicant's Signature Date 7/24/22

DEPT. USE ONLY:

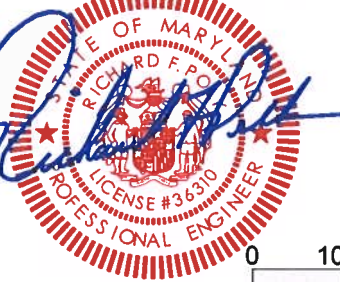
Notification Distribution Date: 8-9-22 Public Comment Deadline: 8-24-22 (15 calendar days)
Department Approval Date: Expiration:



SHEET INDEX ILSE OF WIGHT BAY 38.3515431° N -075.0961483° E WORCESTER CO. MD ADC MAP 9 GRID 6C

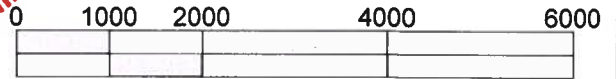
1. LOCATION MAP, PERMIT REQUEST & OWNER
2. GENERAL NOTES
3. EXISTING CONDITION PLAN
4. EXISTING SITE PLAN
5. PROPOSED SITE PLAN
6. PROPOSED SITE DETAIL
7. 6' PIER & 16' X 17' BOAT LIFT SECTION
8. 3' FINGER PIER & RELOCATED' BOAT LIFT SECTION
9. 3' FINGER PIER & RELOCATED' BOAT LIFT SECTION
10. DOCK DETAIL WITH TIMBER WAVE BREAK
11. DOCK DETAIL WITH TIMBER WAVE BREAK
12. DOCK DETAIL WITH TIMBER WAVE BREAK
13. TIMBER WAVE BREAK DETAIL

SCALE: 1" = 2,000'



OWNER:

JEREMY CRAIG DUFFIE &
 KELCEY GRACE DUFFIE
 13038 NORTH SHORE RD
 WEST OCEAN CITY, MARYLAND 21842
 WORCESTER COUNTY



SCALE: 1" = 2000'

NOTE

THERE ARE NO AQUATIC VEGETATIVE BEDS WITHIN PERMIT AREA

PERMIT REQUEST

TO REPLACE EXISTING 31.65'x8' PIER WITH NEW 84.5'x 6' PIER TO EXTEND A TOTAL OF ±84.5' CHANNELWARD FROM EXISTING BULKHEAD INCLUDING 6' x 32' (192 S.F.) DOCK AT THE END. TWO MOORING DOLPHINS WILL BE INSTALLED SOUTHEAST OF THE DOCK FOR MOORING A LARGE VESSEL. A TIMBER WAVE BREAK WILL BE INSTALLED ALONG DOCK. ALSO IN THIS PERMIT REQUEST IS TO RELOCATE EXISTING BOAT LIFT TO NEW 3' X 19.5' FINGER PIER, INSTALL NEW 17' x 16' BOAT LIFT & 1 JET SKI LIFT. PROPOSED PIER AND DOCK TO EXTEND 84.5' CHANNELWARD OF EXISTING BULKHEAD (MEAN HIGH WATER LINE).



13038
 NORTH SHORE RD
 WEST OCEAN CITY
 MARYLAND 21811

LOCATION
 MAP

WISTA
 DESIGN, INC.

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

PROJECT DATA

Project: 20-116
 File: 20-116 SurvBase.dwg
 Date: 12/22/21
 Scale: 1" = 2000'
 Sheet: I of 13

GENERAL PIER NOTES:

1. THESE MINIMUM PIER STANDARDS ARE BASED ON TYPICAL CONSTRUCTION ADJACENT TO WOOD BULKHEAD SYSTEMS WITH EXPOSED WALL FACE OF 0' TO 4'.
2. VARYING SITE CONDITIONS MAY REQUIRE ADDITIONAL BRACING AND/OR LARGER STRUCTURAL MEMBERS.
3. THE DETAILS OF THIS DRAWING ARE TO BE CONSIDERED AS MINIMUM STANDARDS FOR SPECIFIC CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO DETERMINE IF CONDITIONS REQUIRE DESIGN MODIFICATIONS. WORCESTER COUNTY AND ENGINEER ASSUME NO RESPONSIBILITY OR LIABILITY FOR ASCERTAINING APPLICANT'S ON-SITE CONDITIONS OR THE RESULTANT FAILURE OF ANY STRUCTURE..

SPECIFICATIONS:

1. WOOD SHALL BE TREATED NO. 2 SOUTHERN YELLOW PINE WITH A MINIMUM TENSILE STRENGTH OF 1200 PSI. PILES.
2. BRACING AND STRINGERS SHALL BE TREATED WITH CHROMATED COPPER ARSENITE (CCA) AT 1.5# PER CU.FT.
3. DECKING MATERIAL SHALL BE SALT PENTA TREATED MINIMUM 4% RETENTION OR EQUAL.
4. FASTENERS (LAG BOLTS, WASHERS AND NAILS) SHALL BE HOT DIPPED GALVENIZED AFTER FABRICATION WITH NO DEFORMITIES.

GENERAL NOTES FOR BOAT LIFT INSTALLATION

1. IF PILINGS ARE TO BE INSTALLED, THEY SHALL BE 12" MIN. PILE BUTT DIAMETER, TREATED TO A MINIMUM 1.5# PER CU.FT. AND LENGTH CONSISTENT WITH APPLICABLE BULKHEAD /OR PIER PILING STANDARDS.
2. BOAT LIFT SHALL INSTALLED IN STRICT ACCORDANCE WITH §NR 2-102 OF THE WORCESTER COUNTY CODE.
3. BOAT LIFTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
4. ALL HARDWARE TO BE NEW HOT DIPPED GALVENIZED MARINE GRADE.
5. BOAT LIFTS REQUIRING ELECTRIC SERVICE ARE TO HAVE WORCESTER COUNTY ELECTRICAL PERMIT AND ASSOCIATED INSPECTIONS.
6. SIDE MOUNT LIFTS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECS AND NOT NEGATIVELY AFFECT BULKHEAD OR PIER INTEGRITY.





PERMIT REQUEST

TO REPLACE EXISTING 31.65'x8' PIER WITH NEW 84.5'x 6' PIER TO EXTEND A TOTAL OF ±84.5' CHANNELWARD FROM EXISTING BULKHEAD INCLUDING 6' x 32' (192 S.F.) DOCK AT THE END. TWO MOORING DOLPHINS WILL BE INSTALLED SOUTHEAST OF THE DOCK FOR MOORING A LARGE VESSEL. A TIMBER PILE WAVE BREAK WILL BE INSTALLED UNDER DOCK. ALSO IN THIS PERMIT REQUEST IS TO RELOCATE EXISTING BOAT LIFT TO NEW 3' X 19.5' FINGER PIER AND INSTALL NEW 17' x 16' BOAT LIFT. PROPOSED PIER AND DOCK TO EXTEND 84.5' CHANNELWARD OF EXISTING BULKHEAD (MEAN HIGH WATER LINE).

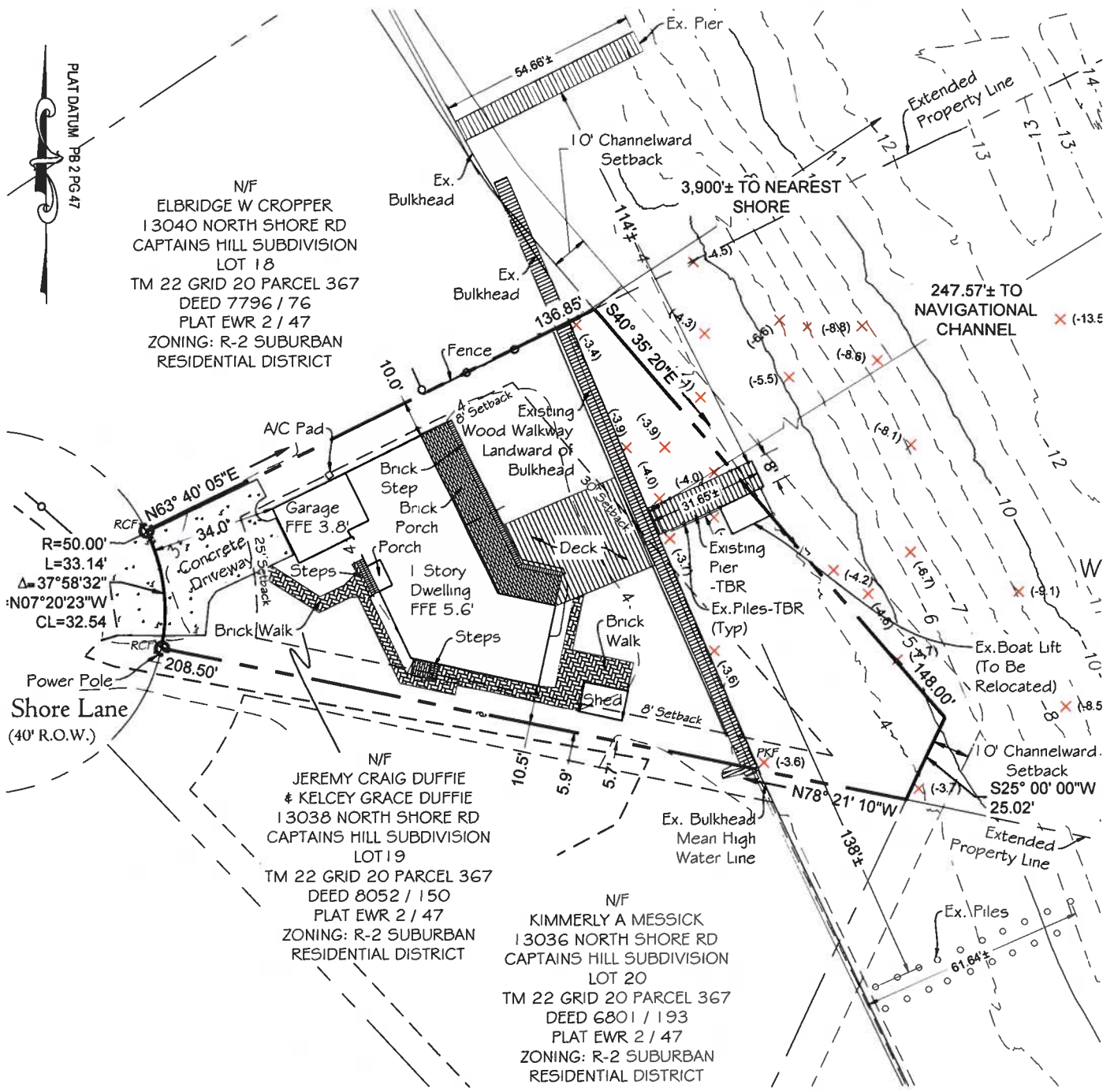
NOTES:

1. THERE ARE NO AQUATIC VEGETATIVE BEDS WITHIN PERMIT AREA.
2. SOUNDINGS ARE MEAN LOW WATER DATUM.

	13038 NORTH SHORE RD WEST OCEAN CITY MARYLAND 21811	GENERAL NOTES	 Landscape Architects, Land Planning Consultants, Engineers, and Surveyors 11634 Worcester Hwy, Showell, MD 21862 ph. 410-352-3874 email vista@vistadesigninc.com	PROJECT DATA Project: 20-116 File: 20-116 SurvBase.dwg Date: 12/22/21 Scale: NTS Sheet: 2 of 13
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PLAT DATUM PB 2 PG 47

N/F
ELBRIDGE W CROPPER
13040 NORTH SHORE RD
CAPTAINS HILL SUBDIVISION
LOT 18
TM 22 GRID 20 PARCEL 367
DEED 7796 / 76
PLAT EWR 2 / 47
ZONING: R-2 SUBURBAN
RESIDENTIAL DISTRICT

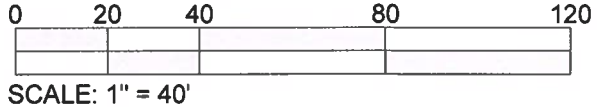


Shore Lane
(40' R.O.W.)

N/F
JEREMY CRAIG DUFFIE
& KELCEY GRACE DUFFIE
13038 NORTH SHORE RD
CAPTAINS HILL SUBDIVISION
LOT 19
TM 22 GRID 20 PARCEL 367
DEED 8052 / 150
PLAT EWR 2 / 47
ZONING: R-2 SUBURBAN
RESIDENTIAL DISTRICT

N/F
KIMMERLY A MESSICK
13036 NORTH SHORE RD
CAPTAINS HILL SUBDIVISION
LOT 20
TM 22 GRID 20 PARCEL 367
DEED 6801 / 193
PLAT EWR 2 / 47
ZONING: R-2 SUBURBAN
RESIDENTIAL DISTRICT

SITE INFORMATION
Tax Map 0022, Grid 20 Parcel 0367 Lot 19
Zoning R-2 Suburban Residential District
Existing Land Use Single Family Home
Site Area ±15,719 SF / ±0.35 AC
Max Bldg. Height 4 Stories or 45'
Setbacks:
Front 25'
Side 8'
Rear 30'



NOTES:
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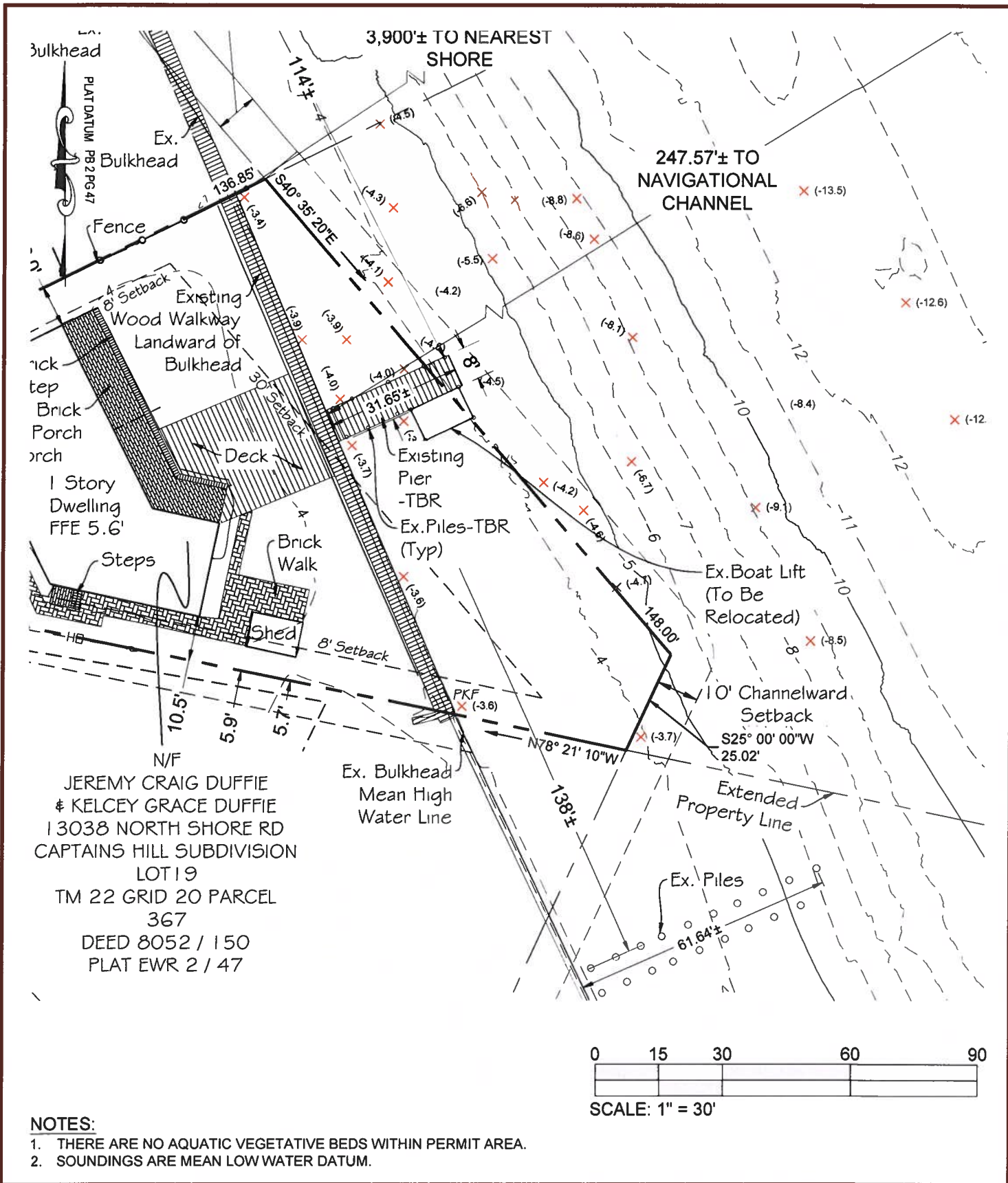
13038
NORTH SHORE RD
WEST OCEAN CITY
MARYLAND 21811

EXISTING
CONDITIONS



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

PROJECT DATA	
Project:	20-116
File:	20-116 SurvBase.dwg
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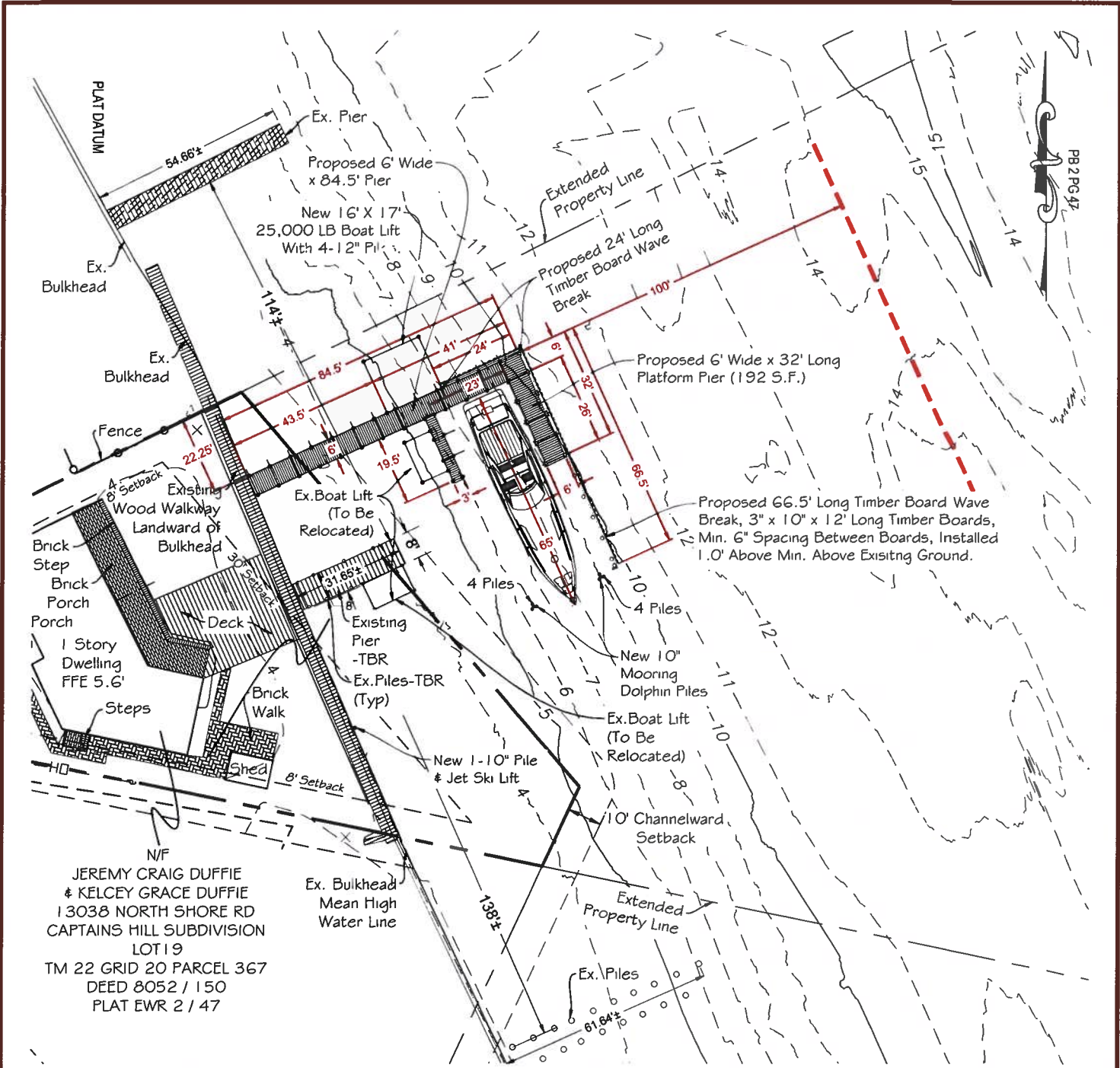


13038
 NORTH SHORE RD
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EXISTING
 SITE
 PLAN

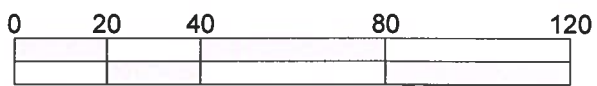
WISTA
 DESIGN, INC.
 Landscape Architects, Land Planning Consultants, Engineers, and Surveyors
 11634 Worcester Hwy, Showell, MD 21862
 ph. 410-352-3874 email vista@vistadesigninc.com

PROJECT DATA	
Project:	20-116
File:	20-116 SurvBase.dwg
Date:	12/22/21
Scale:	1" = 30'
Sheet:	4 of 13



PB 2 PG 47

N/F
 JEREMY CRAIG DUFFIE
 & KELCEY GRACE DUFFIE
 13038 NORTH SHORE RD
 CAPTAINS HILL SUBDIVISION
 LOT 19
 TM 22 GRID 20 PARCEL 367
 DEED 8052 / 150
 PLAT EWR 2 / 47



SCALE: 1" = 40'

PERMIT REQUEST

TO REPLACE EXISTING 31.65'x8' PIER WITH NEW 84.5'x 6' PIER TO EXTEND A TOTAL OF ±84.5' CHANNELWARD FROM EXISTING BULKHEAD INCLUDING 6' x 32' (192 S.F.) DOCK AT THE END. TWO MOORING DOLPHINS WILL BE INSTALLED SOUTHEAST OF THE DOCK FOR MOORING A LARGE VESSEL. A TIMBER PILE WAVE BREAK WILL BE INSTALLED UNDER DOCK. ALSO IN THIS PERMIT REQUEST IS TO RELOCATE EXISTING BOAT LIFT TO NEW 3' X 19.5' FINGER PIER AND INSTALL NEW 17' x 16' BOAT LIFT. PROPOSED PIER AND DOCK TO EXTEND 84.5' CHANNELWARD OF EXISTING BULKHEAD (MEAN HIGH WATER LINE).

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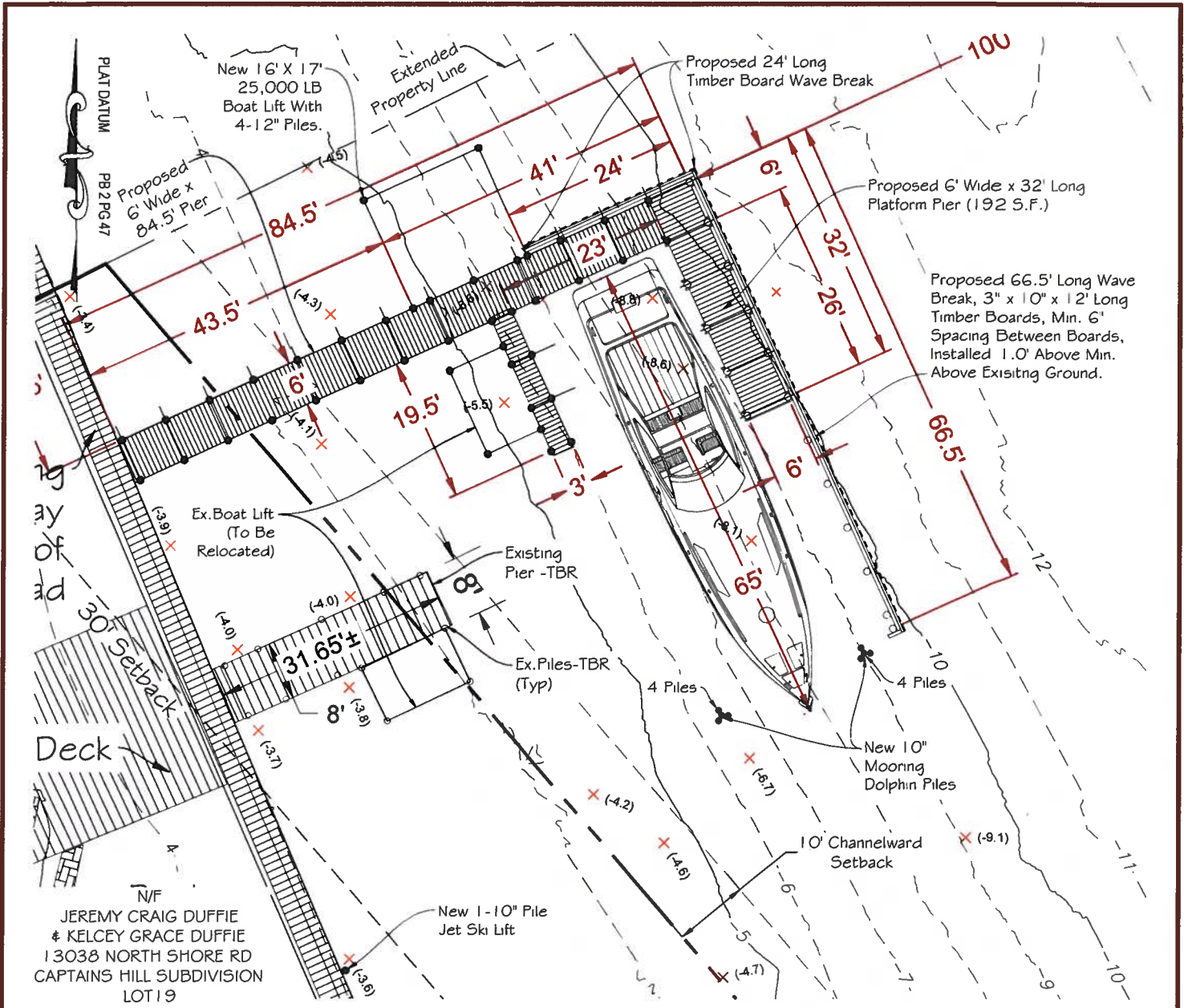


13038
 NORTH SHORE RD
 WEST OCEAN CITY
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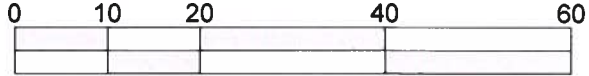
PROPOSED
 SITE
 PLAN

VISTA
 DESIGN, INC.
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PROJECT DATA	
Project:	20-116
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N/F
 JEREMY CRAIG DUFFIE
 & KELCEY GRACE DUFFIE
 13038 NORTH SHORE RD
 CAPTAINS HILL SUBDIVISION
 LOT 19
 TM 22 GRID 20 PARCEL 367
 DEED 8052 / 150
 PLAT EWR 2 / 47



SCALE: 1" = 20'

PERMIT REQUEST

TO REPLACE EXISTING 31.65'x8' PIER WITH NEW 84.5'x6' PIER TO EXTEND A TOTAL OF ±84.5' CHANNELWARD FROM EXISTING BULKHEAD INCLUDING 6' x 32' (192 S.F.) DOCK AT THE END. TWO MOORING DOLPHINS WILL BE INSTALLED SOUTHEAST OF THE DOCK FOR MOORING A LARGE VESSEL. A TIMBER PILE WAVE BREAK WILL BE INSTALLED UNDER DOCK. ALSO IN THIS PERMIT REQUEST IS TO RELOCATE EXISTING BOAT LIFT TO NEW 3' X 19.5' FINGER PIER AND INSTALL NEW 17' x 16' BOAT LIFT. PROPOSED PIER AND DOCK TO EXTEND 84.5' CHANNELWARD OF EXISTING BULKHEAD (MEAN HIGH WATER LINE).

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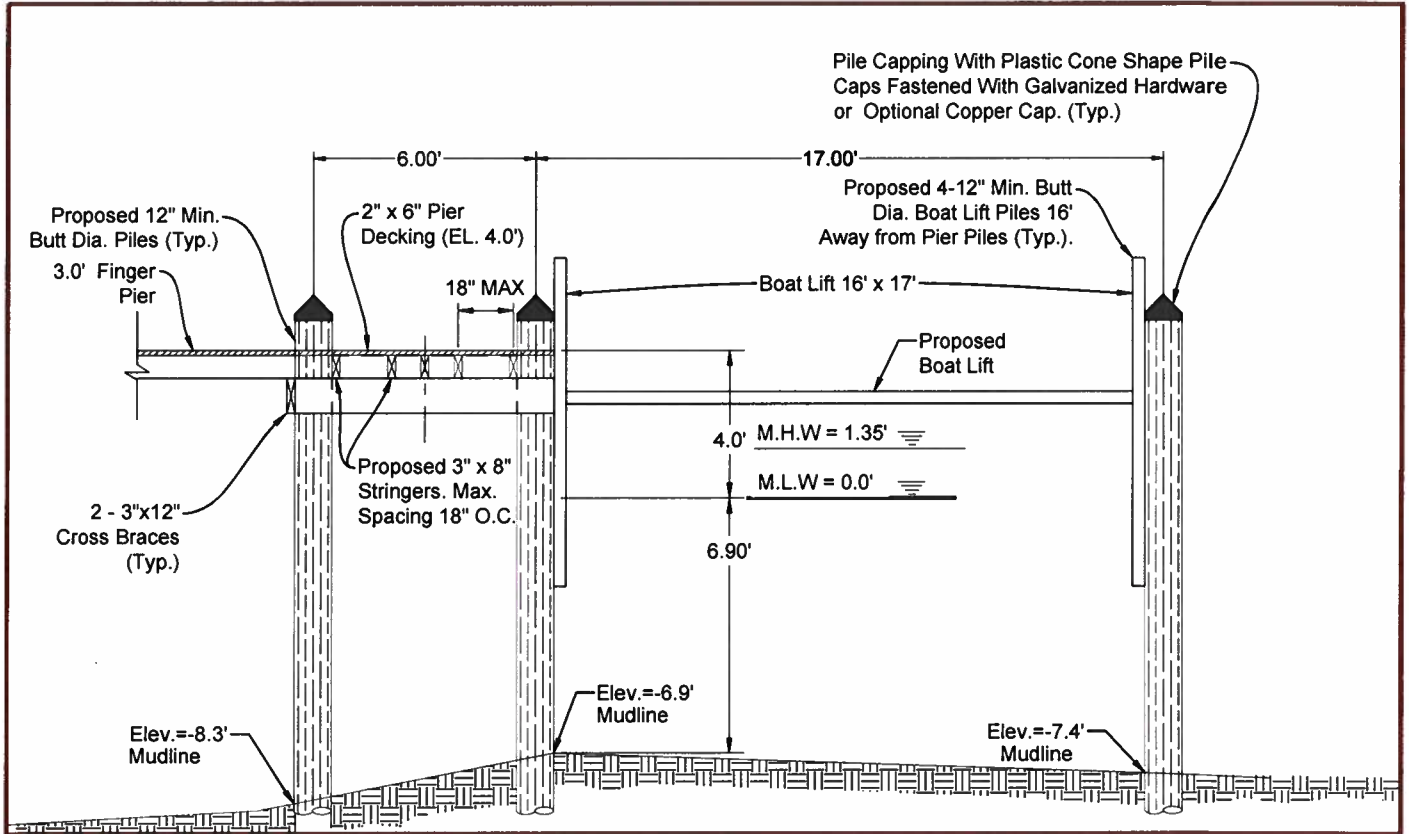


13038
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PROPOSED
 SITE DETAIL
 PLAN

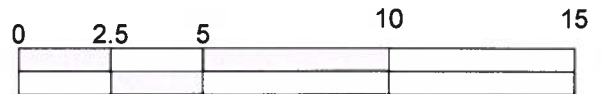
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PROJECT DATA	
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6' PIER SECTION AT 16' X 17' BOAT LIFT

SCALE: 1" = 5'



SCALE: 1" = 5'

PERMIT REQUEST

TO REPLACE EXISTING 31.65'x8' PIER WITH NEW 84.5'x 6' PIER TO EXTEND A TOTAL OF ±84.5' CHANNELWARD FROM EXISTING BULKHEAD INCLUDING 6' x 32' (192 S.F.) DOCK AT THE END. TWO MOORING DOLPHINS WILL BE INSTALLED SOUTHEAST OF THE DOCK FOR MOORING A LARGE VESSEL. A TIMBER PILE WAVE BREAK WILL BE INSTALLED UNDER DOCK. ALSO IN THIS PERMIT REQUEST IS TO RELOCATE EXISTING BOAT LIFT TO NEW 3' X 19.5' FINGER PIER AND INSTALL NEW 17' x 16' BOAT LIFT. PROPOSED PIER AND DOCK TO EXTEND 84.5' CHANNELWARD OF EXISTING BULKHEAD (MEAN HIGH WATER LINE).

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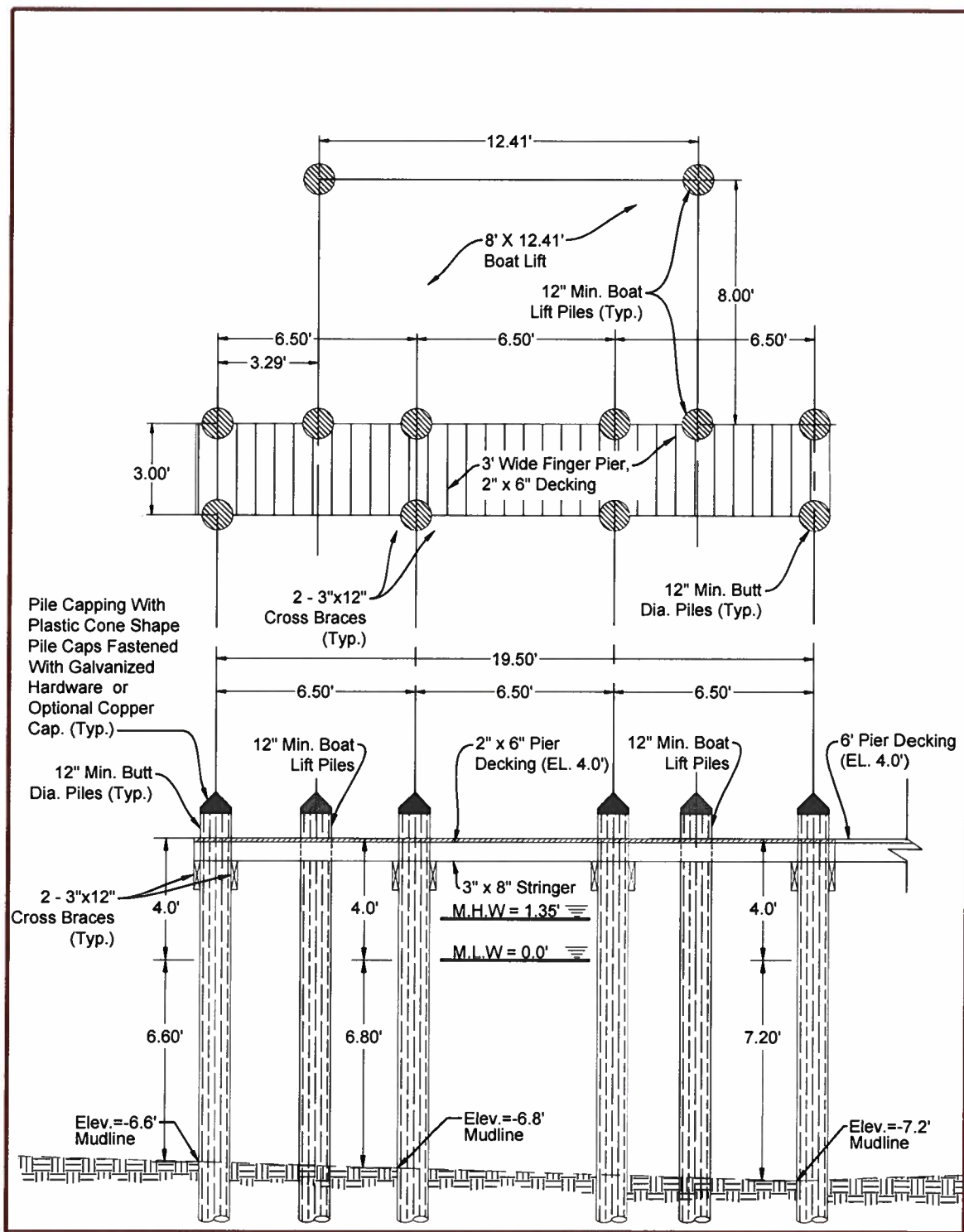
13038
NORTH SHORE RD
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6' PIER
SECTIONS



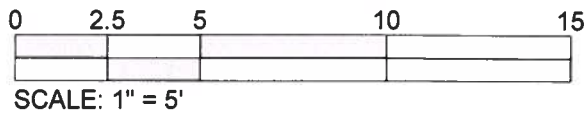
Landscape Architects, Land Planning Consultants, Engineers, and Surveyors
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PROJECT DATA	
Project:	20-116
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3' X 19.5' FINGER PIER SECTION

SCALE: 1" = 5'



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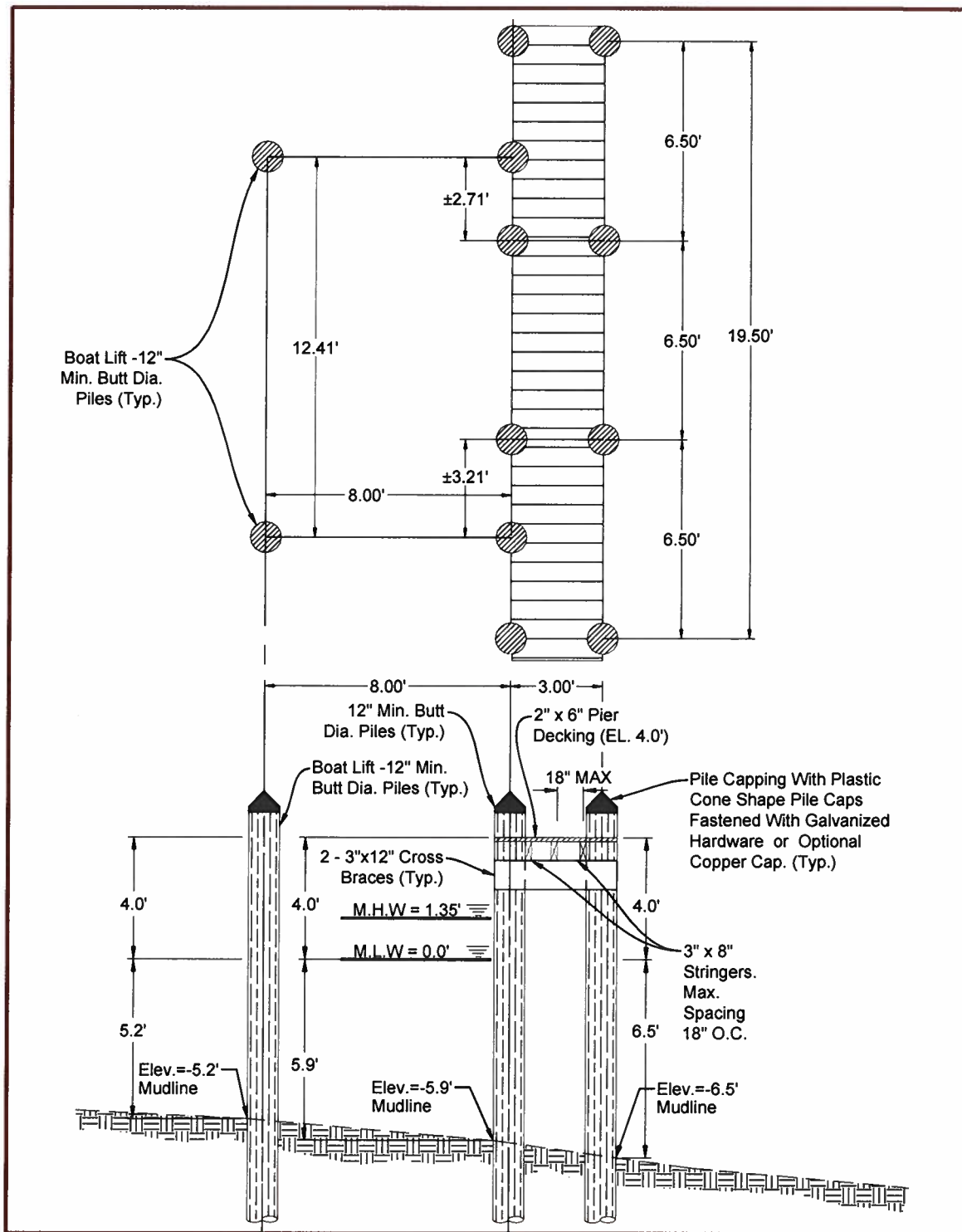
3.0' FINGER
PIER
SECTION



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3' X 19.5' FINGER PIER SECTION THRU RELOCATED BOAT LIFT

SCALE: 1" = 5'



13038
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MARYLAND 21811

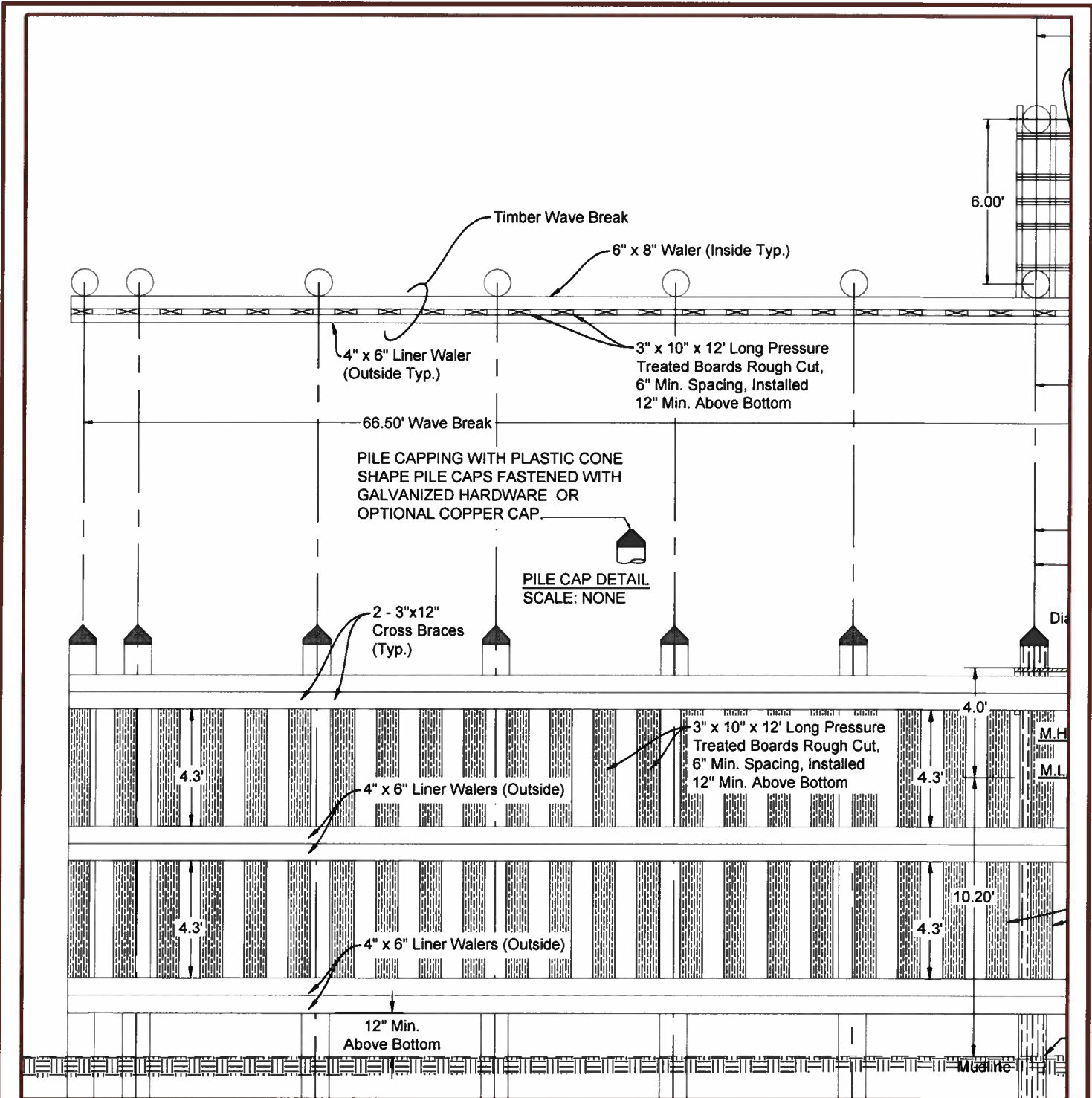
3' FINGER PIER &
RELOCATED BOAT
LIFT SECTION

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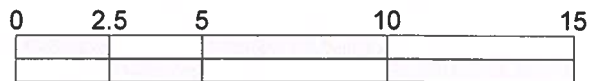
PROJECT DATA

Project:	20-116
File:	20-116 SurvBase.dwg
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Scale:	1" = 5'
Sheet:	9 of 13



DOCK DETAIL WITH TIMBER WAVE BREAK

SCALE: 1" = 5'



SCALE: 1" = 5'



I3038
 NORTH SHORE RD
 WEST OCEAN CITY
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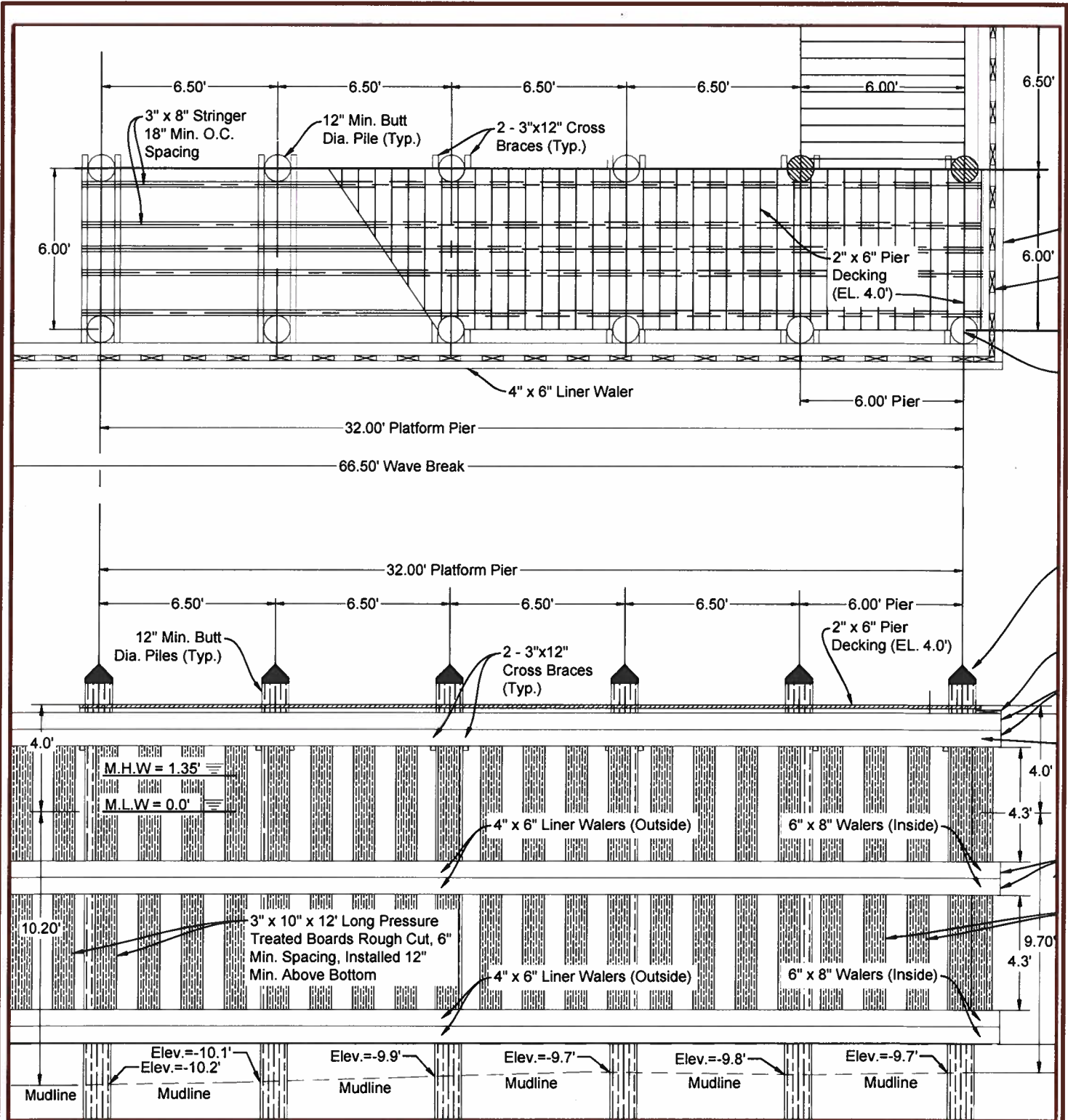
MAIN DOCK DETAIL
 WITH TIMBER
 WAVE BREAK



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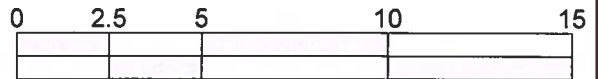
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DOCK DETAIL WITH TIMBER WAVE BREAK

SCALE: 1" = 5'



SCALE: 1" = 5'



13038
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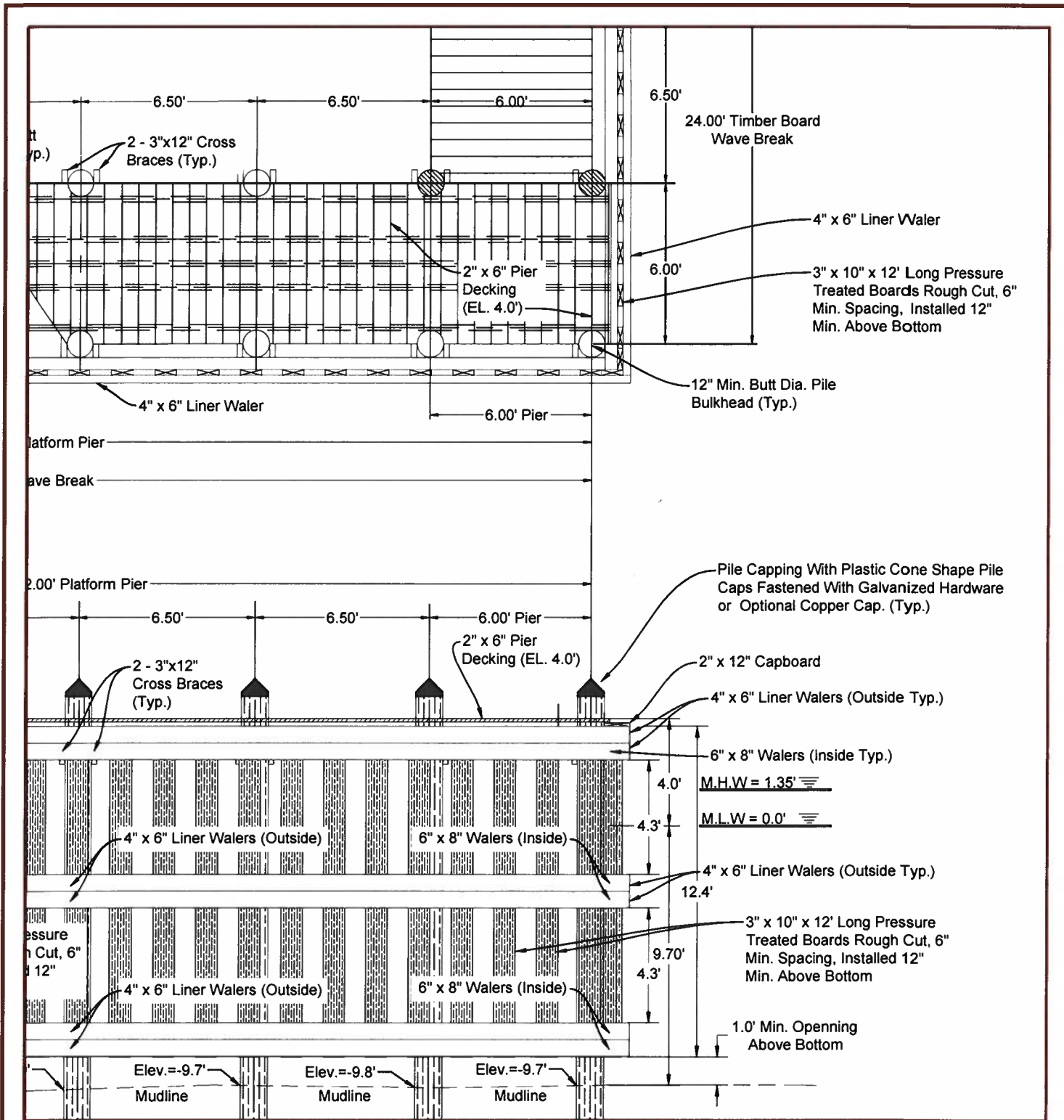
DOCK DETAIL
WITH TIMBER
WAVE BREAK



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11634 Worcester Hwy, Showell, MD 21862
ph. 410-352-3874 email wsta@wstadesigninc.com

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File: 20-116 SurvBase.dwg
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Scale: 1" = 5'
Sheet: **II of I3**



DOCK DETAIL WITH TIMBER WAVE BREAK

SCALE: 1" = 5'



SCALE: 1" = 5'



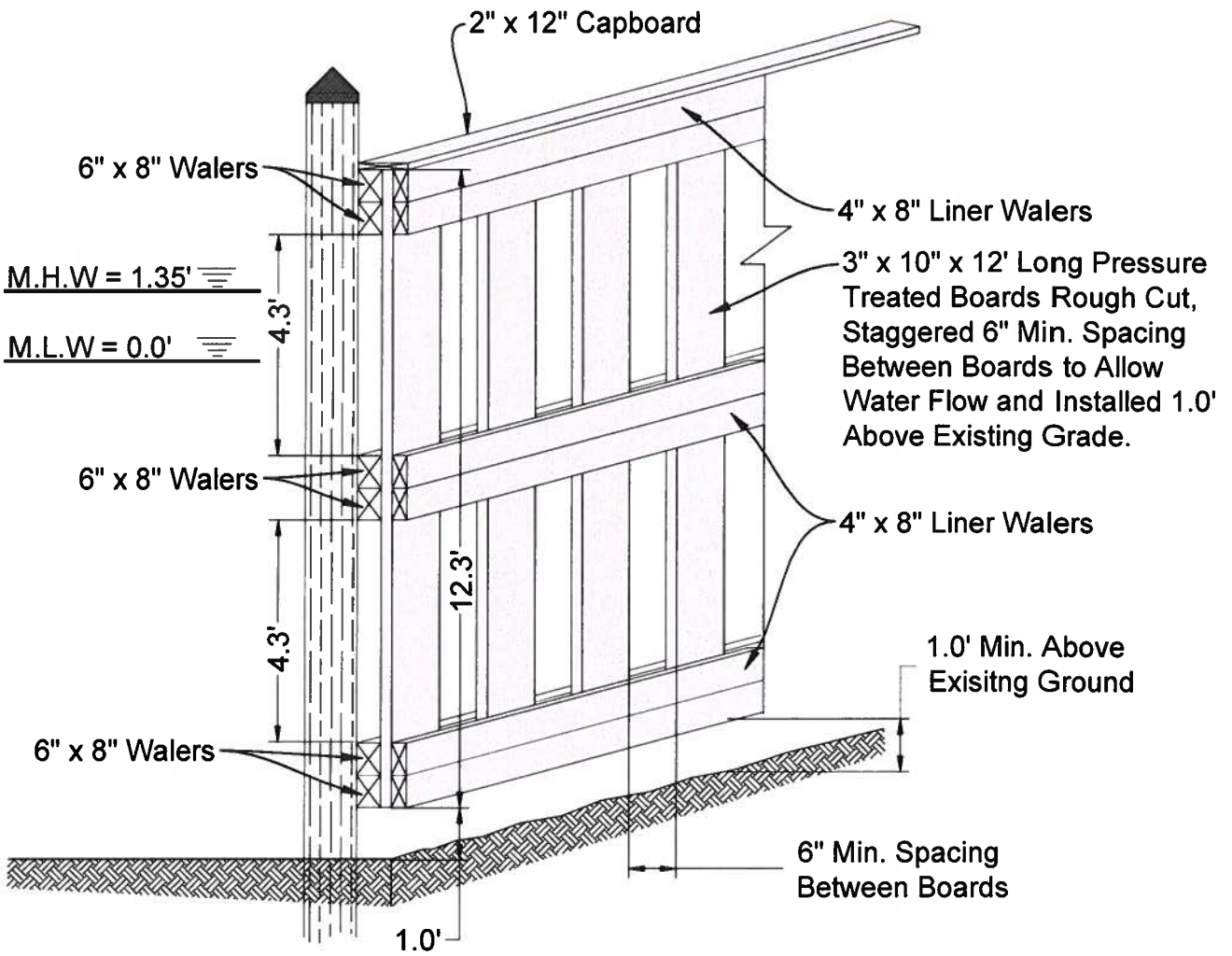
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DOCK DETAIL
WITH TIMBER
WAVE BREAK



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MAIN DOCK DETAILS WITH TIMBER WAVE BREAK

SCALE: NTS



13038
NORTH SHORE RD
WEST OCEAN CITY
MARYLAND 21811

MAIN DOCK DETAIL
WITH TIMBER
WAVE BREAK

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