



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

APPLICATION FOR STATE ASSENT

To perform work regulated by the provisions of Chapter 279 of the Public Laws of 1971 Amended.

Project Location <u>Snowberry Lane</u> <u>Westerly</u> No. Street City/Town			File No. (CRMC USE ONLY) 2024-04-003
Owner's Name <u>Donna Hostetler, Diane Bardsley, Thomas O'Gorman</u>			Plat: 143 Lot(s): <u>55 & 57</u>
Mailing Address <u>162 Maplewood Drive</u> City/Town <u>East Greenwich</u> State <u>RI</u> Zip Code <u>02818</u>			Contact No.: <u>401-536-8412</u> Email Address: <u>tomog63@verizon.net</u>
Contractor RI Reg. # Address			Email address: Tel. No.
Designer <u>CJ Doyle, P.E.</u> Address <u>PO Box 1161, Hope Valley, RI 02832</u>			Tel. No. <u>401-491-9530</u>
Name of Waterway <u>Winnapaug Pond</u>			Estimated Project Cost (EPC): <u>N/A</u> Application Fee: <u>\$1,500.00</u>
Describe accurately the work proposed. (Use additional sheets of paper if necessary and attach this form.) Construct residential boating facility consisting of 85' fixed pier, 17' ramp to 10' x 15' terminal float. Boating facility to extend 50' from MLW.			

Have you or any previous owner filed an application for and/or received an assent for any activity on this property?

(If so please provide the file and/or assent numbers): No

Is this site within a designated historic district?

☐ YES

☒ NO

Is this application being submitted in response to a coastal violation?

☐ YES

☒ NO

If YES, you must indicate NOV or C&D Number: _____

Name/mailing addresses of adjacent property owners whose property adjoins the project site. Accurate mailing addresses will insure proper notification. _____ Applicant must initial to certify accuracy of adjacent property owners and accuracy of mailing addresses.

Marc & Stacyann O'Gorman, 15 Snowberry Ln, Westerly, RI 02891 (Map 143, Lot 54)

Donna Hostetler, Diane Bardsley & Thomas O'Gorman, 5 Snowberry Ln, Westerly, RI 02891 (Map 143, Lot 56)

STORMTOOLS (<http://www.beachsamp.org/resources/stormtools/>) is a planning tool to help applicants evaluate the impacts of sea level rise and storm surge on their projects. The Council encourages applicants to use STORMTOOLS to help them understand the risk that may be present at their site and make appropriate adjustments to the project design.

NOTE: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources Management Program, and have, where possible, adhered to the policies and standards of the program. Where variances or special exceptions are requested by the applicant, the applicant will be prepared to meet and present testimony on the criteria and burdens of proof for each of these relief provisions. The applicant also acknowledges by evidence of their signature that to the best of their knowledge the information contained in the application is true and valid. If the information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then the permit granted under this application may be found to be null and void. Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall have access to the applicant's property to make on-site inspections to insure compliance with the assent. This application is made under oath and subject to the penalties of perjury.

Donna Hostetler Donna Hostetler
Diane Bardsley Diane Bardsley Thomas O'Gorman Thomas O'Gorman

Owner's Signature (sign and print)

PLEASE REVIEW REVERSE SIDE OF APPLICATION FORM



CJ DOYLE, P.E.
P.O. BOX 1161
HOPE VALLEY, RI 02832
(401) 491-9530

LETTER OF TRANSMITTAL

TO: CRMC
4808 Tower Hill Road
Wakefield, RI 02879

DATE: 3/22/24	JOB NO.:
ATTENTION:	
Re: residential dock application	
Snowberry Lane, Westerly, RI	
Plat 143, Lots 55 & 57	

WE ARE SENDING YOU:

☒ Attached ☐ Under separate cover via _____ the following items:

- | | | | | |
|---|---------------------------------------|----------------------------------|----------------------------------|---|
| <input type="checkbox"/> Shop drawings | <input type="checkbox"/> Prints | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> sticker | <input type="checkbox"/> Other | |

COPIES	DATE	NO.	DESCRIPTION
4			CRMC residential dock application package

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For review & approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit ___ copies for approval |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit ___ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return ___ for corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> Other | |
| <input type="checkbox"/> FOR BIDS DUE | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | |

REMARKS:

We note that the parcel containing the proposed dock (Lot 55) does not have a house on it, but Lot 57 owned by the same owners does have a house on it and will need to be connected by deed as required for your approval. We note that we provide 25' to the property line extension to the east of the proposed dock but not to the west. The westerly parcel is also owned by the same owners as the dock parcel. An existing mooring is shown on the plan to the southeast of the proposed dock. It has been determined that the mooring was installed last season and is associated with 15 Snowberry Lane. We anticipate that this mooring will need to be relocated since it does not appear to be within the riparian boundaries of 15 Snowberry Lane. We have included e-mail correspondence to substantiate the adjacent mooring issues.

COPY TO: Thomas O'Gorman

SIGNED: Cathy J Doyle



STATEMENT OF DISCLOSURE AND APPLICANT AGREEMENT AS TO FEES

The fees which must be submitted to the Coastal Resources Management Council are based upon representations made to the Coastal Resources Management Council by the applicant. If after submission of this fee the Coastal Resources Management Council determines that an error has been made either in the applicant's submission or in determining the fee to be paid, the applicant understands that additional fees may be assessed by the Coastal Resources Management Council. These fees must be paid prior to the issuance of any assent by the Coastal Resources Management Council.

The applicant understands the above conditions and agrees to comply with them.

Donna Hostetter
Diane Bardsley
Thomas O'Gorman

Signature

3/22/24

Date

Donna Hostetter 79 Hideaway Ln, North Kingstown, RI 02852

Print Name and Mailing Address

Diane Bardsley 41 Wood River Lane West Greenwich, RI 02818
Thomas O'Gorman 162 Maplewood Dr., East Greenwich, RI 02818





Town of Westerly, R. I.

Town Assessor's Office 45 Broad St Westerly RI 02891

Tel (401) 348-2541 Fax (401) 348-2616

COASTAL RESOURCE MANAGEMENT COUNCIL
STEDMAN GOVERNMENT CENTER
TOWER HILL ROAD
WAKEFIELD, RI 02879

TO WHOM IT MAY CONCERN:

RECORDS AT THE ASSESSOR'S OFFICE, TOWN OF WESTERLY, RI, INDICATE
THAT THE FOLLOWING OWN PROPERTY IN SAID TOWN:

NAME: DONNA HOSTETLER, THOMAS O'GORMAN, &

DIANE BARDSLEY

ADDRESS:

5 SNOWBERRY LN

WESTERLY, RI 02891

PROPERTY LOCATION:

13 SNOWBERRY LANE

WESTERLY, RI 02891

PLAT/LOT:

143/55

LAND EVIDENCE RECORDS: BOOK 2022 PAGE 18780

DATE OF ISSUE:

March 15, 2024

SINCERELY,

DAVID B. THOMPSON
TOWN ASSESSOR





Town of Westerly, R. I.

Town Assessor's Office 45 Broad St Westerly RI 02891

Tel (401) 348-2541 Fax (401) 348-2616

COASTAL RESOURCE MANAGEMENT COUNCIL
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NAME: DONNA HOSTETLER, THOMAS O'GORMAN, &
DIANE BARDSLEY

ADDRESS: 5 SNOWBERRY LN
WESTERLY, RI 02891

PROPERTY LOCATION: 5 SNOWBERRY LANE
WESTERLY, RI 02891

PLAT/LOT: 143/57

LAND EVIDENCE RECORDS: BOOK 2022 PAGE 18778

DATE OF ISSUE: March 15, 2024

SINCERELY,

DAVID B. THOMPSON
TOWN ASSESSOR



cjd

From: Tom O'Gorman <tomog63@verizon.net>
Sent: Friday, March 15, 2024 11:41 AM
To: Cjd
Subject: Fw: Mooring

As requested....

From: Kimberlie Rayner-Russell <krayner@westerlypolice.org>
Sent: Friday, March 15, 2024 10:30 AM
To: dianebardsley@cox.net <dianeabardsley@cox.net>
Subject: RE: Mooring

Good morning,

I have contacted the mooring installer and notified him that the mooring will have to be relocated if it is not within the riparian boundaries. I have also requested the coordinates, but haven't heard back from him. The mooring is not permitted and will not be permitted until I can verify its location.

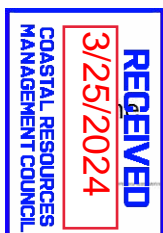
Regards,

Kim

From: dianebardsley@cox.net <dianeabardsley@cox.net>
Sent: Friday, March 15, 2024 9:48 AM
To: Kimberlie Rayner-Russell <krayner@westerlypolice.org>
Cc: Tom O'Gorman <tomog63@verizon.net>
Subject: Re: Mooring

Kim,

Any update on the mooring issue?



From: Kimberlie Rayner-Russell <krayner@westerlypolice.org>
Sent: Monday, January 22, 2024 3:57 PM
To: Diane <DianeBardsley@cox.net>
Subject: RE: Mooring

Hi,

Thank you, I will keep you updated as we move forward.

Best,

Kim

From: Diane <DianeBardsley@cox.net>
Sent: Monday, January 22, 2024 12:21 PM
To: Kimberlie Rayner-Russell <krayner@westerlypolice.org>
Cc: Tom O'Gorman <tomog63@verizon.net>
Subject: Re: Mooring

Kim,

Thank you for the response. The dock will be located in front of the 13 Snowberry Lane property.

As noted previously we own 3 lots on Snowberry Lane (5, 11 and 13)

Let us know if you need anything else from us to resolve this matter.

Diane

Sent from my iPhone

On Jan 22, 2024, at 10:20 AM, Kimberlie Rayner-Russell <krayner@westerlypolice.org> wrote:



Hi Diane,

I am working on resolving the mooring concern that you had notified me of. I have determined that the mooring was installed last season and is associated with the 15 Snowberry address. The mooring is currently not registered, so I am working on resolving the issue. If the mooring is in fact not located within the Riparian boundaries, it will have to be relocated in the spring.

Would you please let me know which property the dock is being proposed for?

Thank you for your patience as I work through a resolution.

Regards,

Kim





ECOTONES, INC.
ENVIRONMENTAL CONSULTANTS

PO BOX 1131
EAST GREENWICH, RI 02818
PHONE 401-256-5199
FAX 401-256-5191

Tom O’Gorman
162 Maplewood Drive
East Greenwich, RI 02818-2521

November 24, 2023
Project 23048/23021
via email: tomog63@verizon.net

RE: Submerged Aquatic Vegetation Assessment Letter of Findings
5 Snowberry Lane, AP 153 Lot 55 & 56, Westerly, RI

Mr. O’Gorman:

Ecotones, Inc. completed the Submerged Aquatic Vegetation (SAV) assessment on July 13, 2023. The work was performed in accordance with the latest version of the State of Rhode Island Coastal Resources Management Council (CRMC) Coastal Resources Management Program (CRMP), Regulations Governing the Protection and Management of the Freshwater Wetlands in the Vicinity of the Coast (Rules), and the US Army Corps of Engineers Programmatic General Permit (PGP).

No SAV was observed. An approximately 3,600 ft² (335 m²) study area was evaluated offshore. The area was approximately 40 ft (3 m) wide alongshore and extended approximately 90 ft (27 m) offshore. The study area is not within or adjacent to SAV areas previously mapped by others (RIGIS, 2013a, 2013b, 2017).

The absence of SAV and bottom type were recorded within a 10.8 ft² (1 m²) area every 10 ft (3.1 m) within the study area. Nearshore the substrate was comprised of mud (silt loam) and cobble. Slightly further offshore the bottom was comprised of very fine sand (Photo 1). The middle of the study area was sand (Photo 2). Sediment became finer (very fine sand) offshore (Photo 3). Algae was observed throughout the study area. The study area, data points, substrate type, and photo location are depicted on the Study Area Sketch (Figure 1).

Please note that the presence, absence, and distribution of SAV and location of coastal features can vary from season to season and from year to year as a result of storms, seasonal variations, coastal processes, and/or site alterations. No long-term monitoring or lab analyses have been conducted. Accordingly, the results are limited to the observations on and valid for the specific date of the evaluation only. All evaluations and delineations are subject to review and/or verification by the CRMC and Federal agencies.

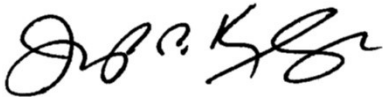


If any portion of the project is within or has the potential to impact coastal features, coastal buffers/setbacks, wetlands, or SAV we recommend that a coastal Preliminary Determination (PD) be submitted to CRMC. This will help to prevent design or layout problems and/or required changes to those designs or layouts during permitting.

Please note that this letter does not consider every possible development scenario. Other Town, State, and/or Federal regulations may apply. Ecotones, Inc. offers no assurances or guarantees regarding the ability to, or likelihood of, receiving necessary approvals for any proposed project(s).

If you have any questions regarding this letter or require additional information, please contact us at your convenience.

Sincerely,



Joe Klinger, PWS, Principal Environmental Scientist
jklinger@ecotonesinc.com

enclosures: Figure 1. Study Area Sketch (1 page)

23048_SAV_LOF_OGormanSnowberryLnWesterly.docx

CITATIONS:

RIGIS, 2017. Submerged Aquatic Vegetation (2012); SAV16. Rhode Island Geographic Information System (RIGIS) Data Distribution System, URL: <http://www.rigis.org>, Environmental Data Center, University of Rhode Island, Kingston, Rhode Island (last accessed: 28 November 2020).

RIGIS, 2013a. Submerged Aquatic Vegetation (SAV) in Rhode Island Coastal Waters (2012); SAV12. Rhode Island Geographic Information System (RIGIS) Data Distribution System, URL: <http://www.rigis.org>, Environmental Data Center, University of Rhode Island, Kingston, Rhode Island (last accessed: 28 November 2020).

RIGIS, 2013b. Submerged Aquatic Vegetation (SAV) in Rhode Island Coastal Waters (2009); SAV09. Rhode Island Geographic Information System (RIGIS) Data Distribution System, URL: <http://www.rigis.org>, Environmental Data Center, University of Rhode Island, Kingston, Rhode Island (last accessed: 28 November 2020).



Photo 1. Very fine sand and algae typical of the nearshore. $\frac{1}{4}$ m² quadrat with 10 cm bands.



Photo 3. Sand substrate with algae typical of the middle of the study area. Long-clawed Hermit Crab (*Pagurus longicarpus*) lower right.

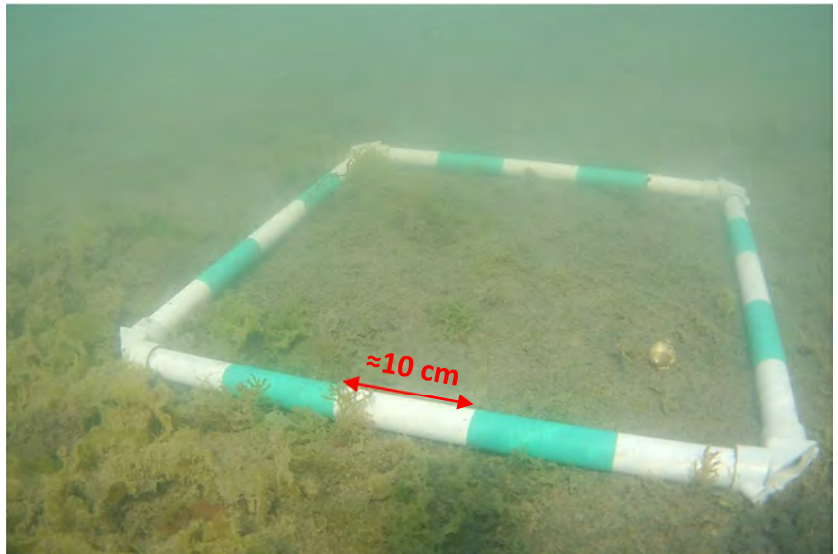
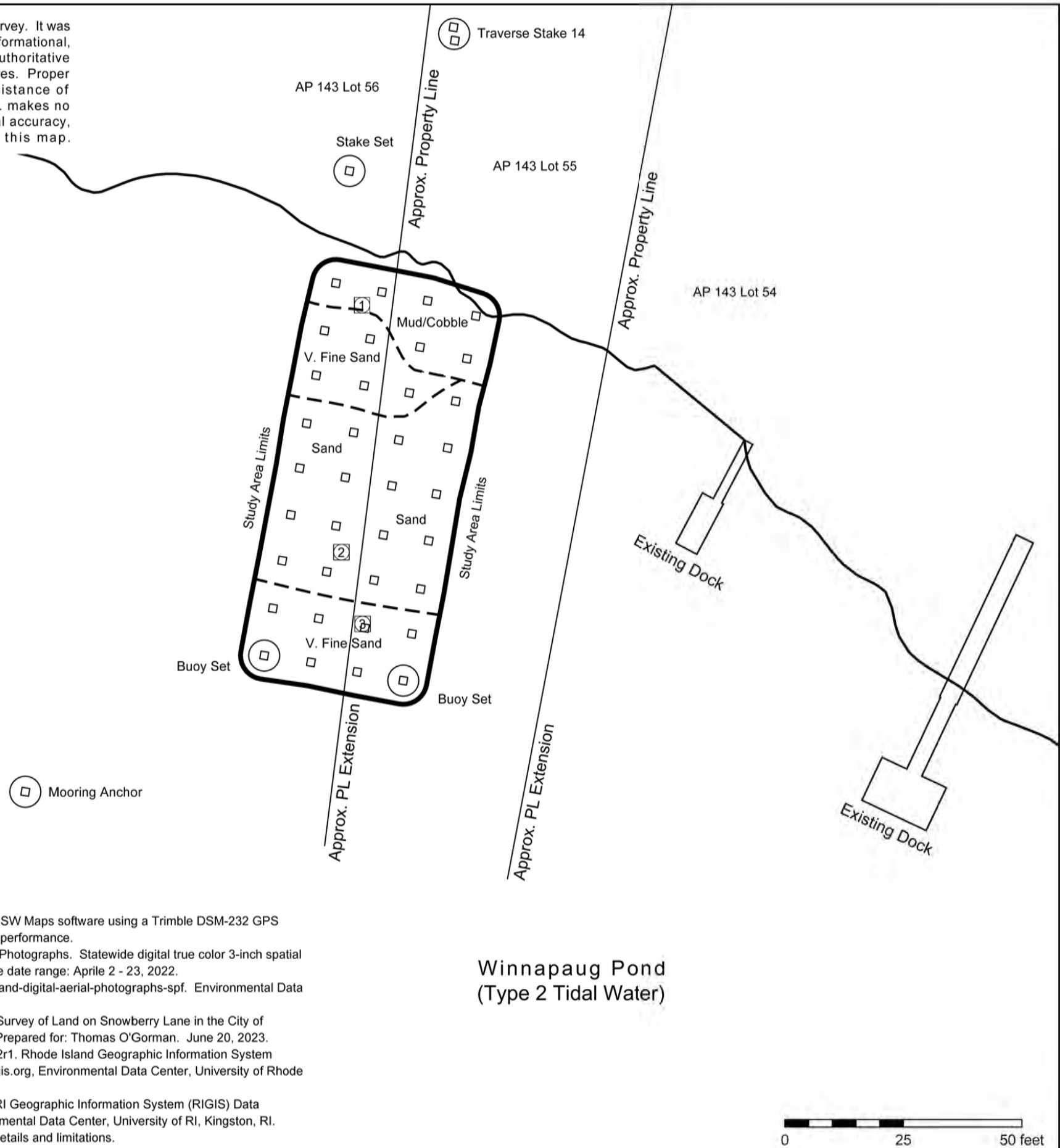


Photo 2. Very fine sand and algae offshore. Atlantic Silverside (*Menidia menidia*) school.



This map is not the product of a Professional Land Survey. It was created by Ecotones, Inc. for general reference, informational, planning and guidance use, and is not a legally authoritative source as to location of natural or manmade features. Proper interpretation of this map may require the assistance of appropriate professional services. Ecotones, Inc. makes no warranty, express or implied, related to the spatial accuracy, reliability, completeness, or currentness of this map.



COMPILED FROM:

- 1) Field data recorded 7/13/2023 with SOFTWEL (P) Ltd. SW Maps software using a Trimble DSM-232 GPS under manufacturer-specified conditions for sub-meter performance.
- 2) Features digitized from RIGIS April 2022 Digital Aerial Photographs. Statewide digital true color 3-inch spatial resolution aerial photographs of Rhode Island. Capture date range: April 2 - 23, 2022.
<https://www.rigis.org/datasets/edc::2022-april-rhode-island-digital-aerial-photographs-spf>. Environmental Data Center, University of Rhode Island, Kingston, RI.
- 3) Coventry Survey Co. 2023. Boundary & Topographic Survey of Land on Snowberry Lane in the City of Westerly, Rhode Island, Assessor's Plat 143 / Lot 55. Prepared for: Thomas O'Gorman. June 20, 2023.
- 4) RIGIS, 2021. RI E911 Road Centerlines; e911Roads22r1. Rhode Island Geographic Information System (RIGIS) Data Distribution System, URL: <https://www.rigis.org>, Environmental Data Center, University of Rhode Island, Kingston, RI.
- 5) RIGIS, 2016. Municipal Boundaries (1997); muni97d. RI Geographic Information System (RIGIS) Data Distribution System, URL: <http://www.rigis.org>, Environmental Data Center, University of RI, Kingston, RI.

See November 24, 2023 Letter of Findings for additional details and limitations.

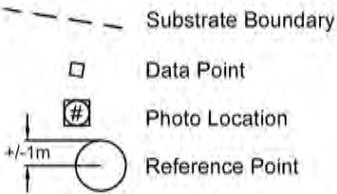
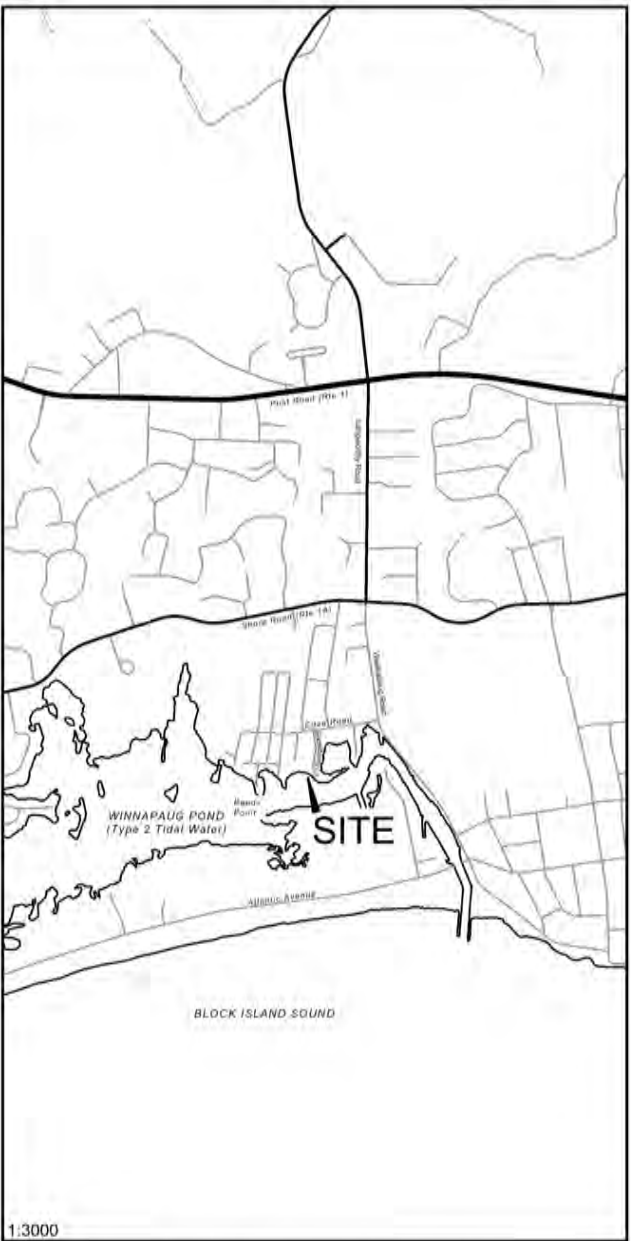


FIGURE 1. Study Area Sketch

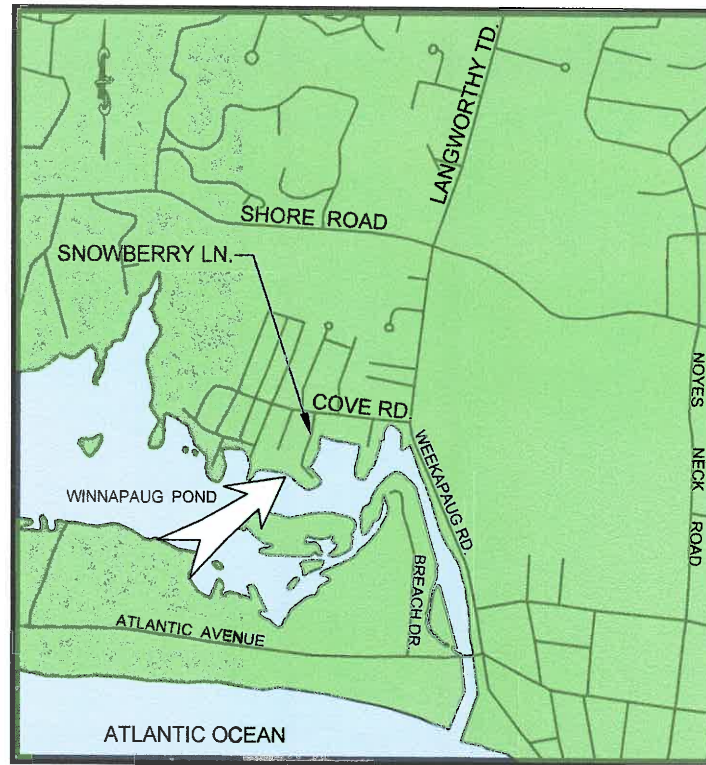
Snowberry Lane
AP 143 Lot 55 & 56
Westerly, RI

Project 23048 November 24, 2023



ECOTONES, INC.
ENVIRONMENTAL CONSULTANTS
East Greenwich - Wakefield
Phone 401-256-5199
www.ecotonesinc.com

RECEIVED
3/25/2024
COASTAL RESOURCES
MANAGEMENT COUNCIL



LOCATION PLAN

SCALE: 1" = 2000'

CJ DOYLE, P.E.

CIVIL ENGINEERING

MAILING ADDRESS

P.O. BOX 1161, HOPE VALLEY, RI

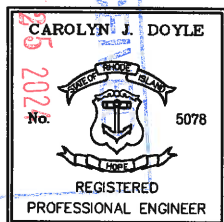
OFFICE LOCATION

1122 MAIN STREET

WYOMING, RI

PHONE (401) 491-9530

cjengine@cox.net



PLAN REFERENCE:

REFERENCE BOUNDARY & TOPOGRAPHIC SURVEY OF LAND ON SNOWBERRY LANE IN THE CITY OF WESTERLY, RI A.P. 143, LOT 55 PREPARED FOR THOMAS O'GORMAN 162 MAPLEWOOD DRIVE, EAST GREENWICH, RI 02818 BY COVENTRY SURVEY CO. DATED OCTOBER 5, 2023, AND ALL ASSOCIATED NOTES AND REFERENCES.

DRAWING TITLED:

PROPOSED RESIDENTIAL BOATING FACILITY

LOCATED ON:

LOTS: 55 & 57 OF ASSESSOR'S MAP:143

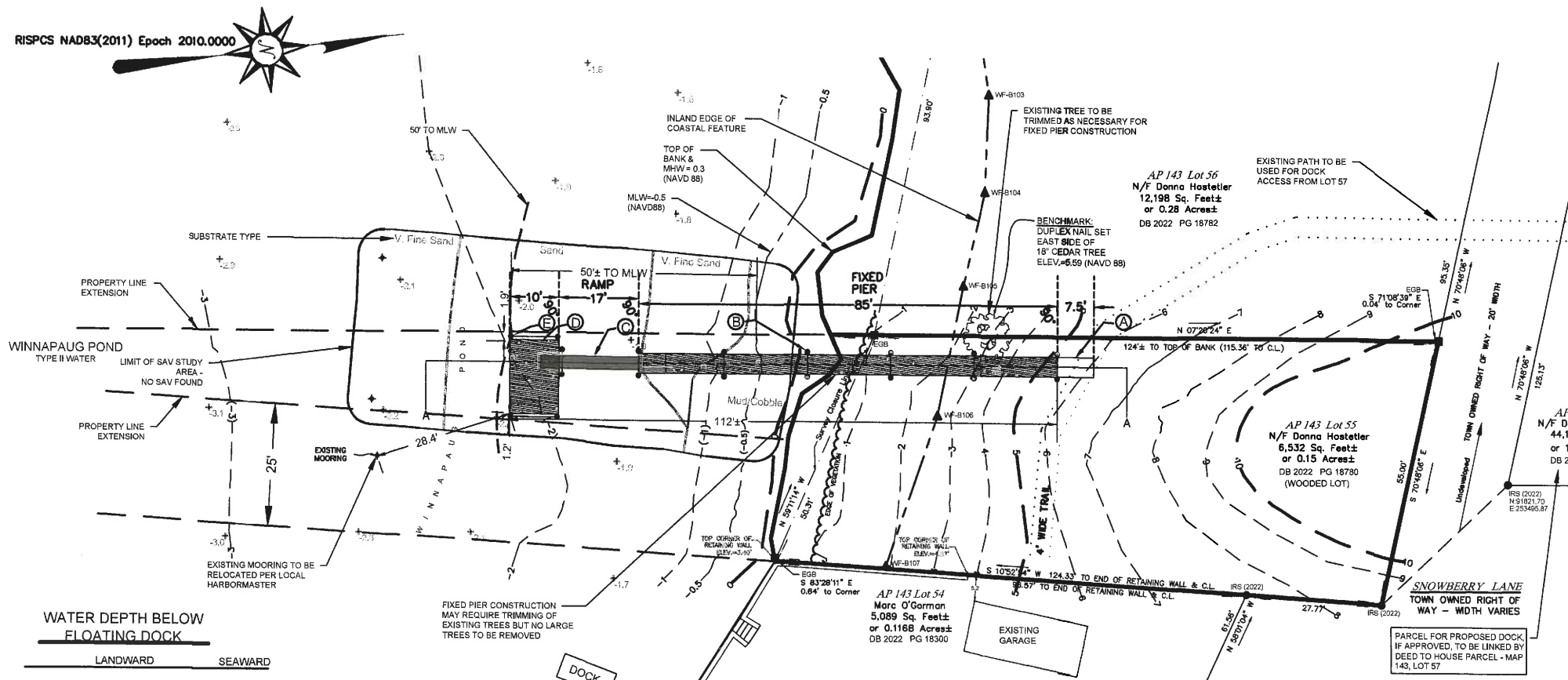
OWNED BY:

**DONNA HOSTETLER, DIANE
BARDSLEY & THOMAS O'GORMAN**

ADDRESS:

**25 PASADENA AVENUE
WESTERLY, RI**

DATE: **MARCH 19, 2024**



WATER DEPTH BELOW FLOATING DOCK

	LANDWARD	SEAWARD
HIGH TIDE	2.2'± LANDWARD	2.3'± SEAWARD
LOW TIDE	1.4'± LANDWARD	1.5'± SEAWARD

CJ DOYLE, P.E.

CIVIL ENGINEERING

MAILING ADDRESS

P.O. BOX 1161, HOPE VALLEY, RI
OFFICE LOCATION
1122 MAIN STREET
WYOMING, RI

PHONE (401) 491-9530

cjengine@cox.net

CAROLYN J. DOYLE

No. 5078



REGISTERED
PROFESSIONAL ENGINEER

PROPOSED DOCK COMPONENTS:

- A PROPOSED 4' WIDE x 85'± LONG FIXED-PIER SECTION. LENGTH MEASURED ALONG CENTERLINE.
- B PROPOSED 12" DIA. TIMBER PILE (MINIMUM).
- C PROPOSED 30" x 20' LONG PREFABRICATED RAMP SECTION. SEE SEPARATE DETAILS.
- D PROPOSED 10' x 15' FLOAT. SEE SEPARATE DETAILS.
- E PROPOSED TIE OFF PILES, 12" DIA. TIMBER PILE (MINIMUM), SET 16' ON CENTER.

UTILITIES:

- THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE BEST AVAILABLE DATA.
- THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION.
- UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE, CABLE TV, OWTs, ETC.

DESIGN STANDARDS:

- RESIDENTIAL DOCK DESIGN IN ACCORDANCE WITH TABLE 3 - MINIMUM DESIGN CRITERIA RICRMP SECTION 300.4. FIXED STRUCTURES INCLUDING STAIRWAYS ARE CAPABLE OF SUPPORTING 40 PSF LIVE LOAD + 10 PSF DEAD LOAD.
- FLOATING STRUCTURE CAPABLE OF SUPPORTING A UNIFORM LIVE LOAD OF 20 PSF OR A CONCENTRATED LOAD 400 LBS.

VESSEL INFORMATION:

- THE OWNER HAS A 19' LONG STARCRAFT WITH AN OUTBOARD MOTOR AND 19" DRAFT. NO MARINE TOILETS ANTICIPATED ON THE VESSEL. NO COMMERCIAL FISHING VESSELS SHALL UNLOAD ON DOCK.

WINTER SEASON STORAGE:

- DURING WINTER SEASON STORAGE, THE FLOAT SECTION (IF PRESENT) MAY BE REMOVED FROM THE WATER OR RAISED ABOVE THE WATER SURFACE WITH A PULLEY SYSTEM AND LEFT IN-PLACE. THE FLOAT AND BOAT WILL BE STORED IN AN UPLAND LOCATION ON THE SUBJECT LOT AND OUTSIDE CRMC BUFFER OR SETBACK AREAS.

SAV:

ECOTONES, INC. COMPLETED A SUBMERGED AQUATIC VEGETATION SURVEY FOR THE SUBJECT PROPERTY ON JULY 13, 2023. THE STUDY AREA EXTENDED 40' WIDE AND 90' OFFSHORE. NO SAV WAS OBSERVED WITHIN THE STUDY AREA. SEE ECOTONES REPORT DATED NOVEMBER 24, 2023.

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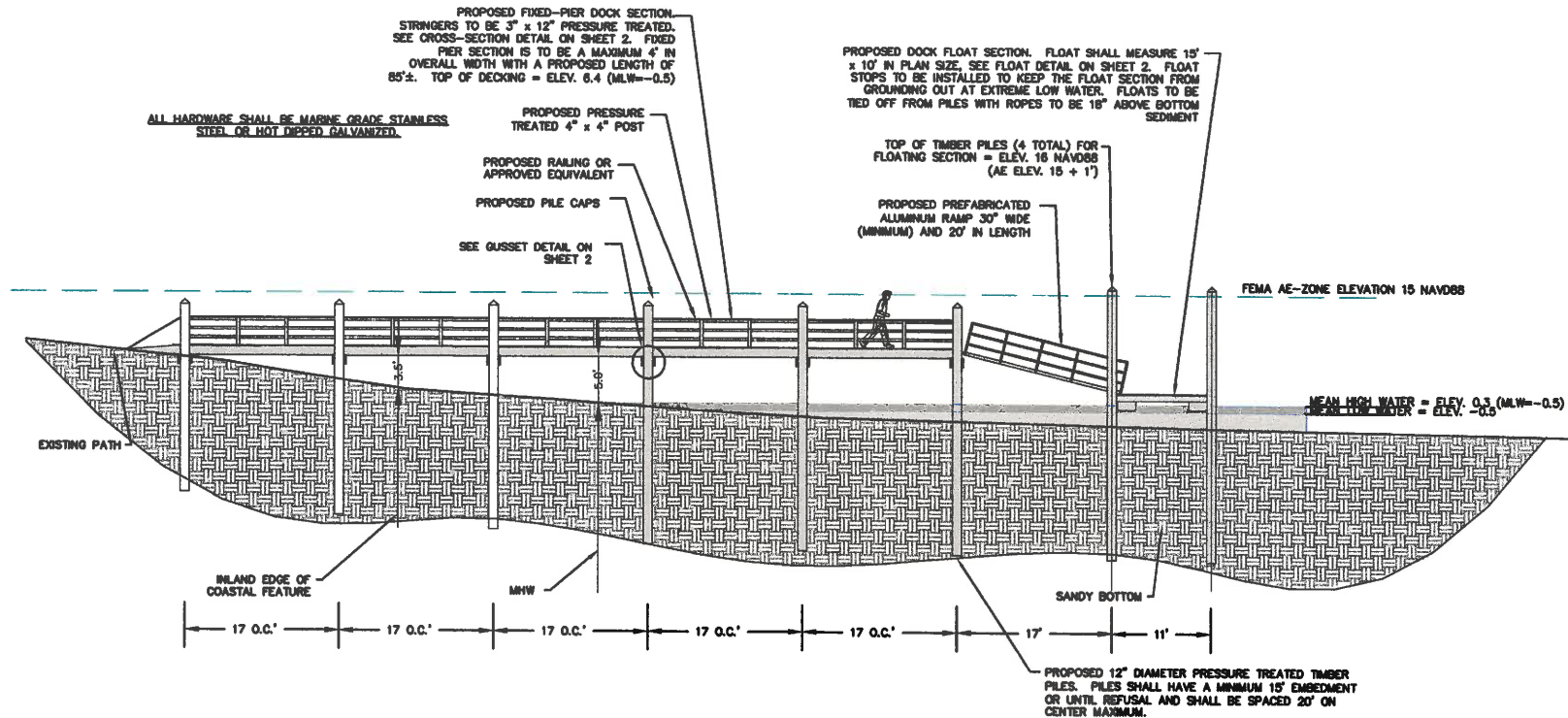
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**DONNA HOSTETLER, DIANE
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**25 PASADENA AVENUE
WESTERLY, RI**

DATE: MARCH 19, 2024



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CIVIL ENGINEERING

MAILING ADDRESS

P.O. BOX 1161, HOPE VALLEY, RI

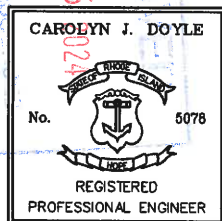
OFFICE LOCATION

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PHONE (401) 491-9530

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GENERAL:

THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE AVAILABLE DATA.

THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION. UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE, CABLE TV, MUNICIPAL SEWER, ETC.

CONSTRUCTION NOTES:

UNLESS OTHERWISE NOTED, NO OPERATION OF HEAVY EQUIPMENT SHALL OCCUR ON THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS COASTAL BUFFER ZONE IN ACCORDANCE WITH CRMC SECTION 150.

THERE SHALL BE NO STOCKPILING OR DISPOSAL OF SOILS, CONSTRUCTION MATERIALS, DEBRIS, ETC. ON THE COASTAL FEATURE, WITHIN 200' OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS OR IN ANY AREAS DESIGNATED AS CRMC SETBACKS OR COASTAL BUFFER ZONE.

ALL EXCESS EXCAVATED MATERIALS, EXCESS SOILS, EXCESS CONSTRUCTION MATERIALS, AND DEBRIS SHALL BE REMOVED FROM THE SITE. NO MATERIALS SHALL BE DEPOSITED ON THE COASTAL FEATURE, WITHIN 200 FEET OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS A CRMC SETBACK OR COASTAL BUFFER ZONE.

ALL CONSTRUCTION SHALL MEET ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.

FEMA DESIGNATION:

THE SUBJECT PROPERTY DEPICTED HEREON APPEARS TO BE WITHIN ZONE AE ELEVATION 15, REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C02994, DATED OCTOBER 16, 2013.

DRAWING TITLED: DETAILS FOR PROPOSED RESIDENTIAL BOATING FACILITY

LOCATED ON:

LOTS: 55 & 57 OF ASSESSOR'S MAP:143

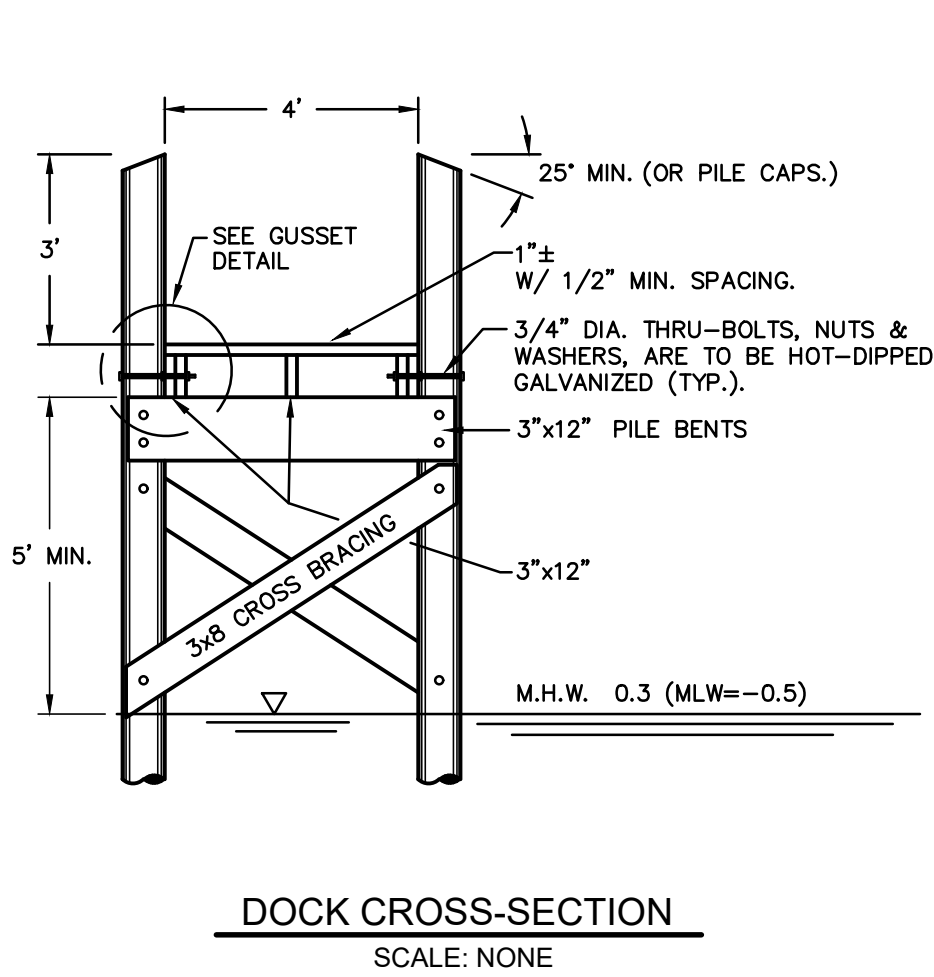
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**DONNA HOSTETLER, DIANE
BARDSLEY & THOMAS O'GORMAN**

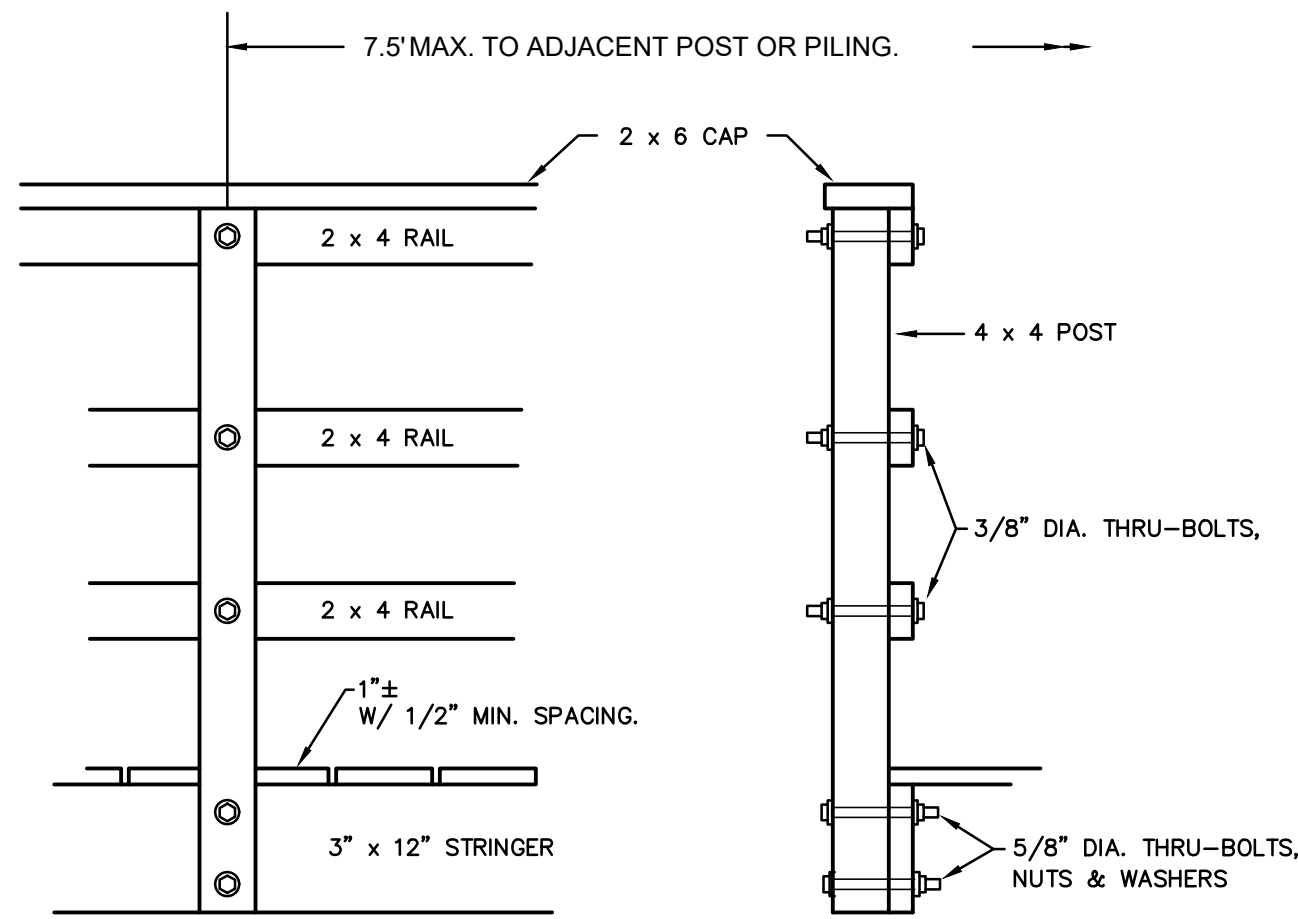
ADDRESS:

**25 PASADENA AVENUE
WESTERLY, RI**

DATE: MARCH 19, 2024



DOCK CROSS-SECTION
SCALE: NONE



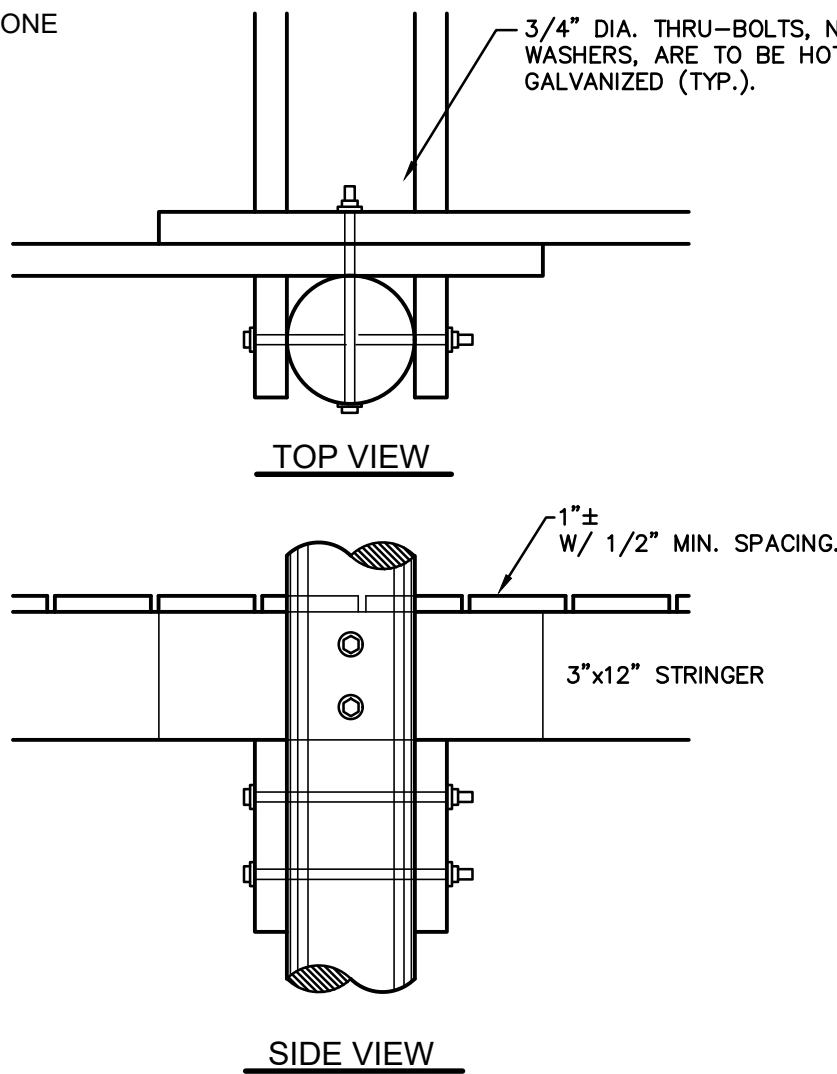
SIDE VIEW

END VIEW

ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED.
HAND RAIL IS REQUIRED ON ONE SIDE OF DOCK ONLY. 2 x 4 RAILS TO BE FASTENED TO PILES WITH 3/8" DIA. LAG BOLTS AND WASHERS. IT IS RECOMMENDED THAT THE HAND RAIL BE INSTALLED ON BOTH SIDES.

HAND RAILING DETAIL

SCALE: NONE

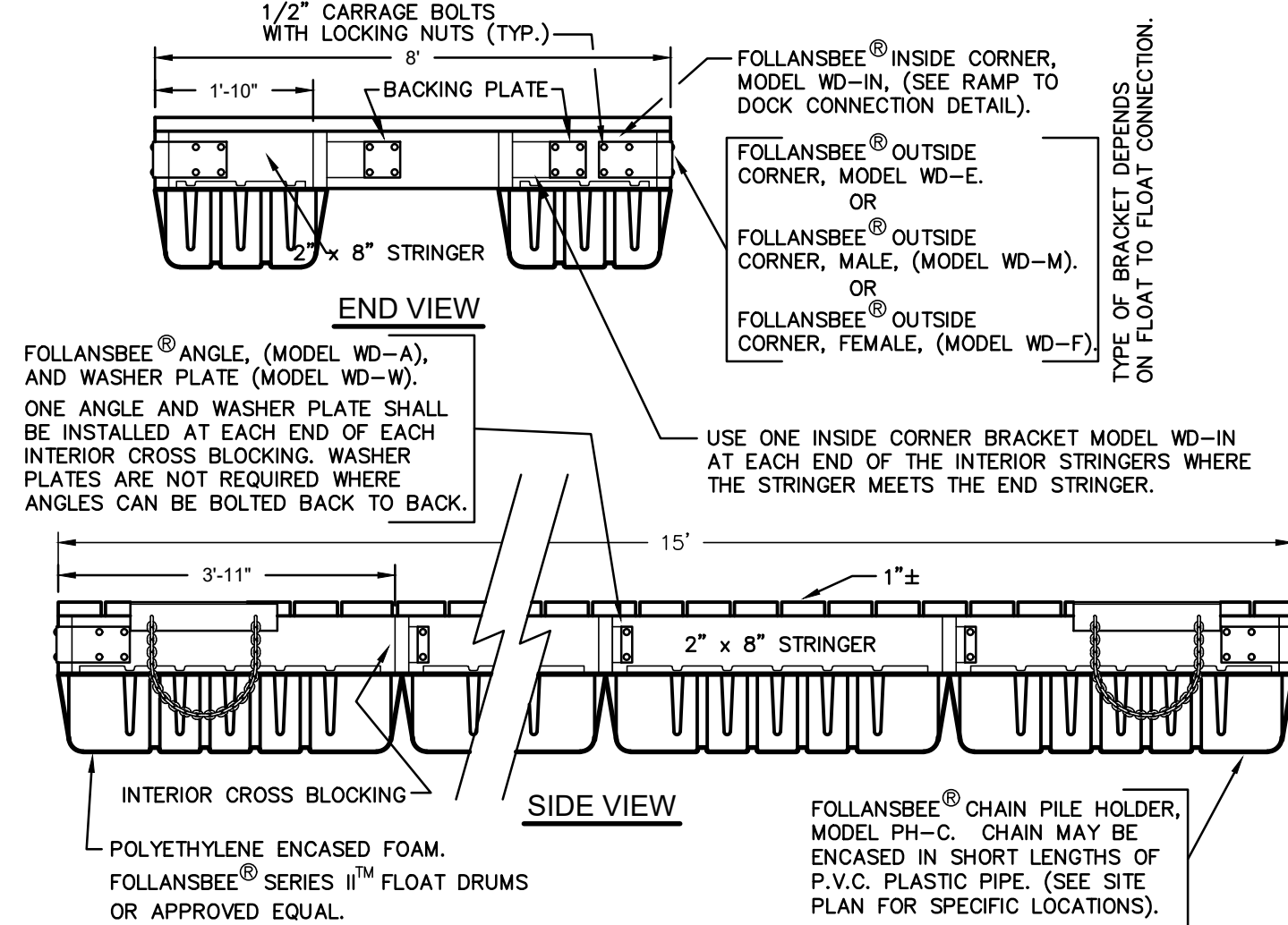


TOP VIEW

SIDE VIEW

GUSSET CONNECTION DETAIL

SCALE: NONE



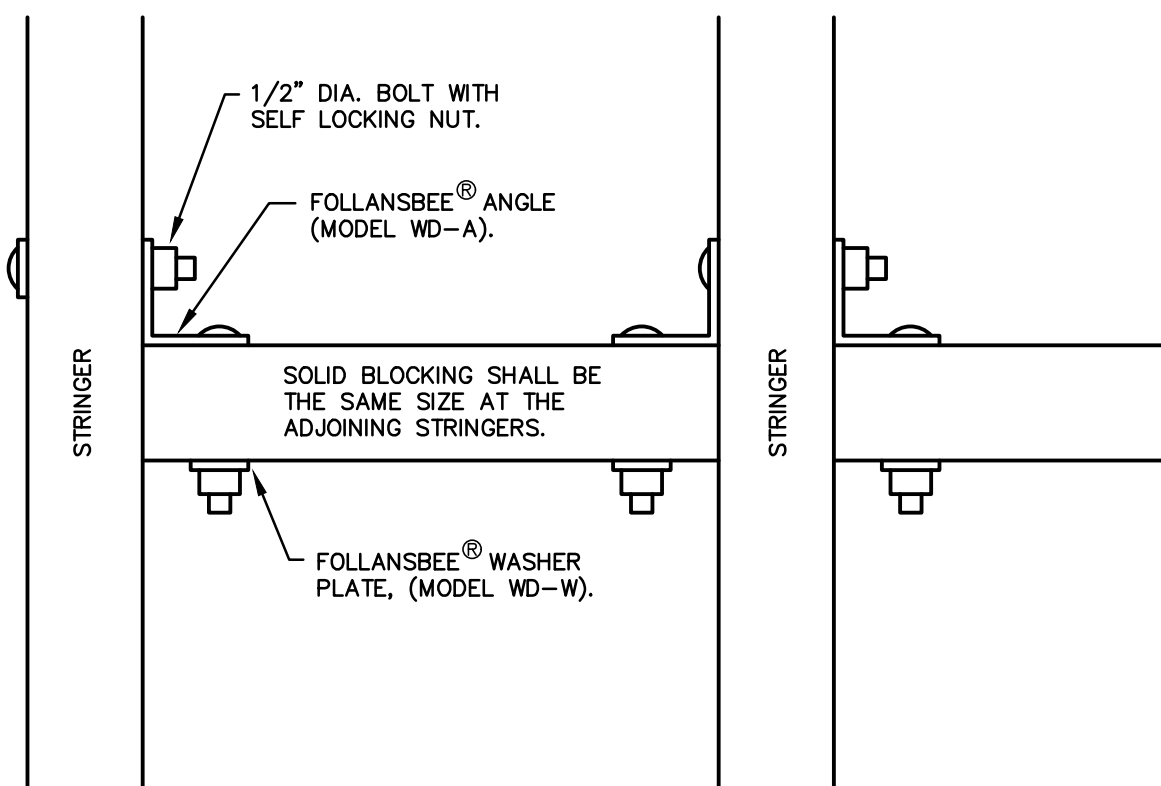
FLOAT DETAIL

SCALE: NONE

NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE® HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.
ALL STRINGERS SHALL BE ONE CONTINUOUS LENGTH FOR THE FULL LENGTH SHOWN ON THE PLANS.

BLOCKING SHALL BE LOCATED BETWEEN STRINGERS AND LOCATED TO DIVIDE SPAN IN THIRDS BUT SHALL NOT EXCEED 5' SPACING. IE: IF DECKING IS 15' LONG FROM PILING TO PILING THEN 2 ROWS OF SOLID BLOCKING SHALL BE REQUIRED BETWEEN ALL STRINGERS.
SOLID BLOCKING IS REQUIRED FROM STRINGER TO STRINGER ACROSS THE ENTIRE WIDTH OF THE DECK, RAMP OR FLOAT.

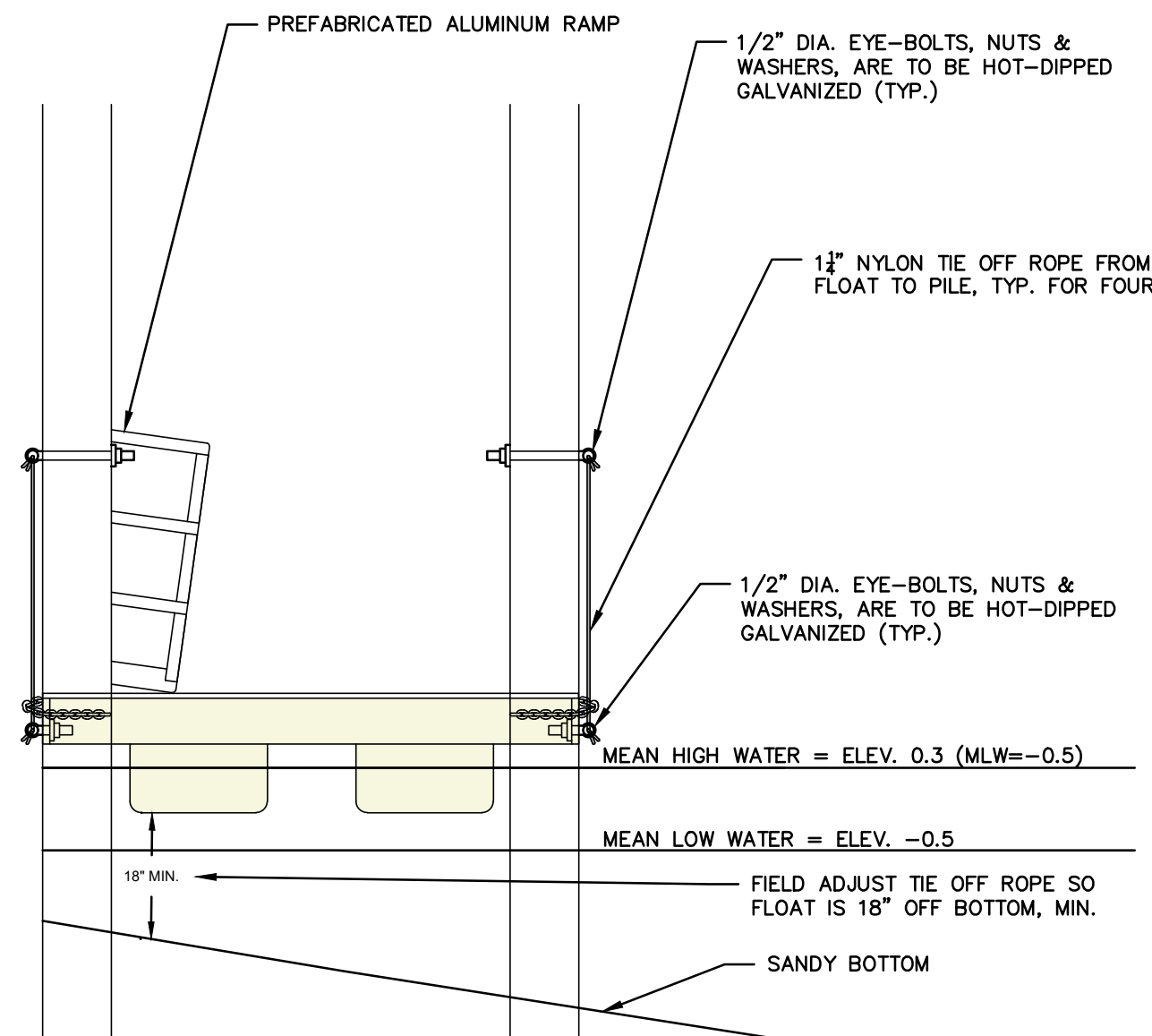


SOLID BLOCKING DETAIL

SCALE: NONE

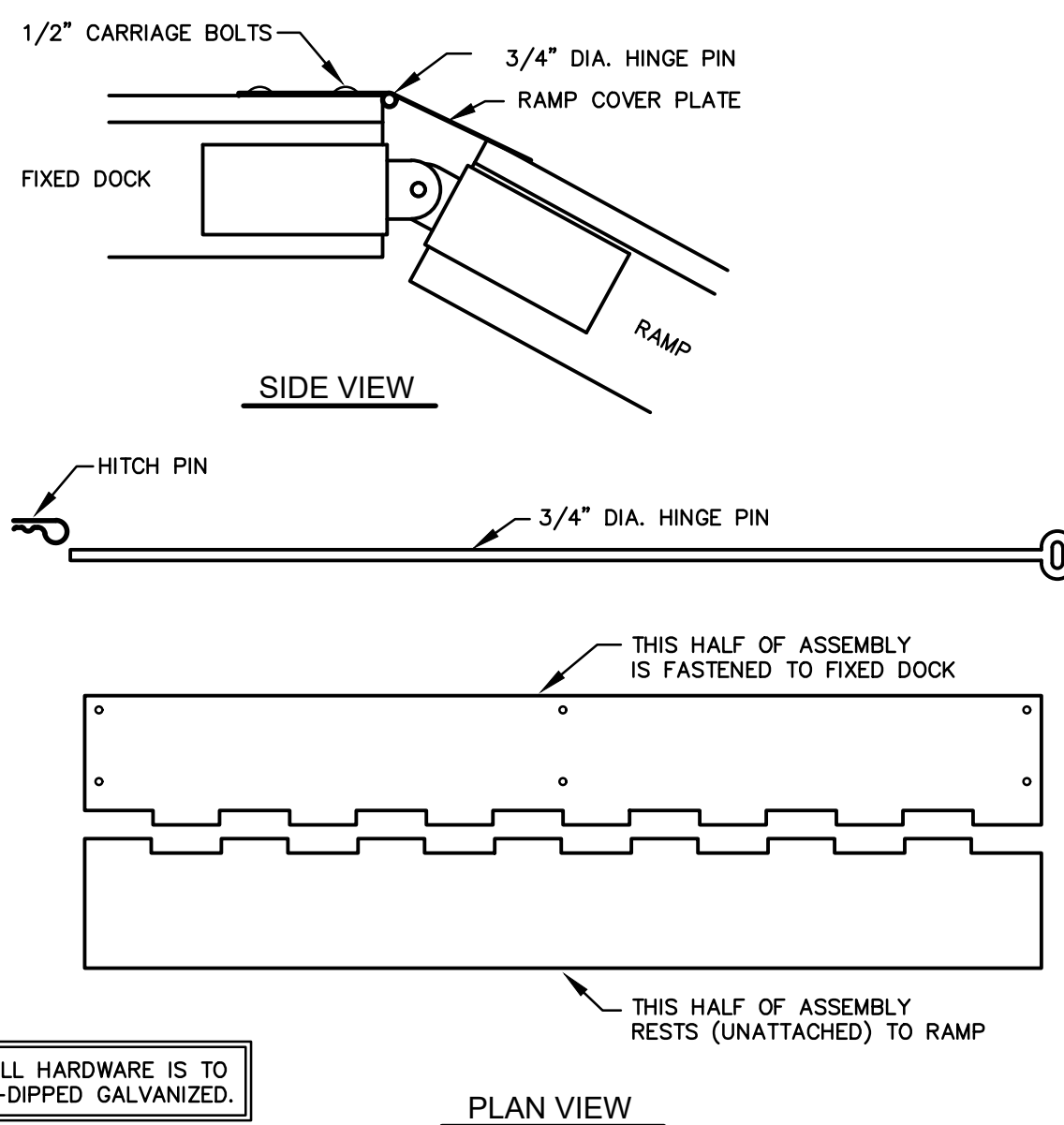
OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE® HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED, OR STAINLESS STEEL.



FLOAT TIE OFF DETAIL

SCALE: NONE



PLAN VIEW

RAMP COVER PLATE ASSEMBLY

SCALE: NONE

FOLLANSBEE® RAMP COVER PLATE SET, (MODEL WD-RCP4).

OTHER HARDWARE MAY BE SUBSTITUTED IN PLACE OF THE FOLLANSBEE® HARDWARE IF MATERIAL AND DESIGN ARE SIMILAR.

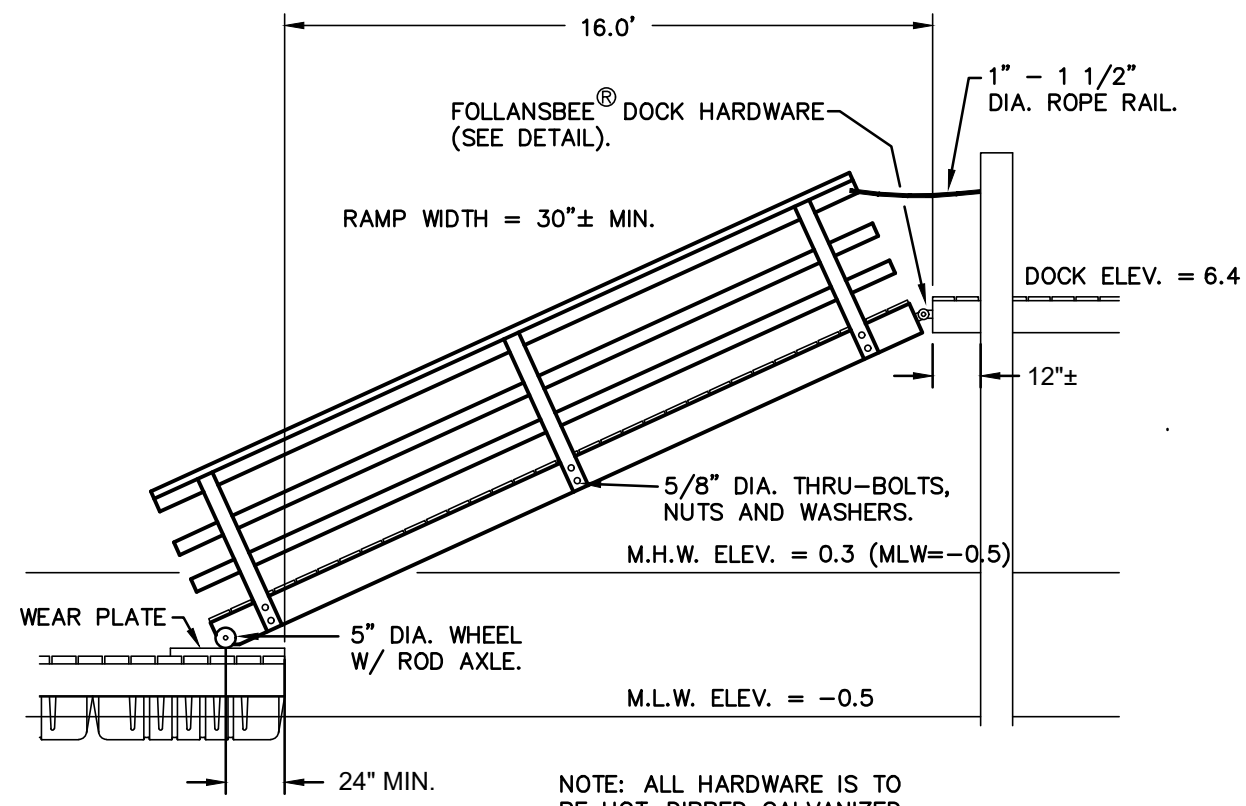
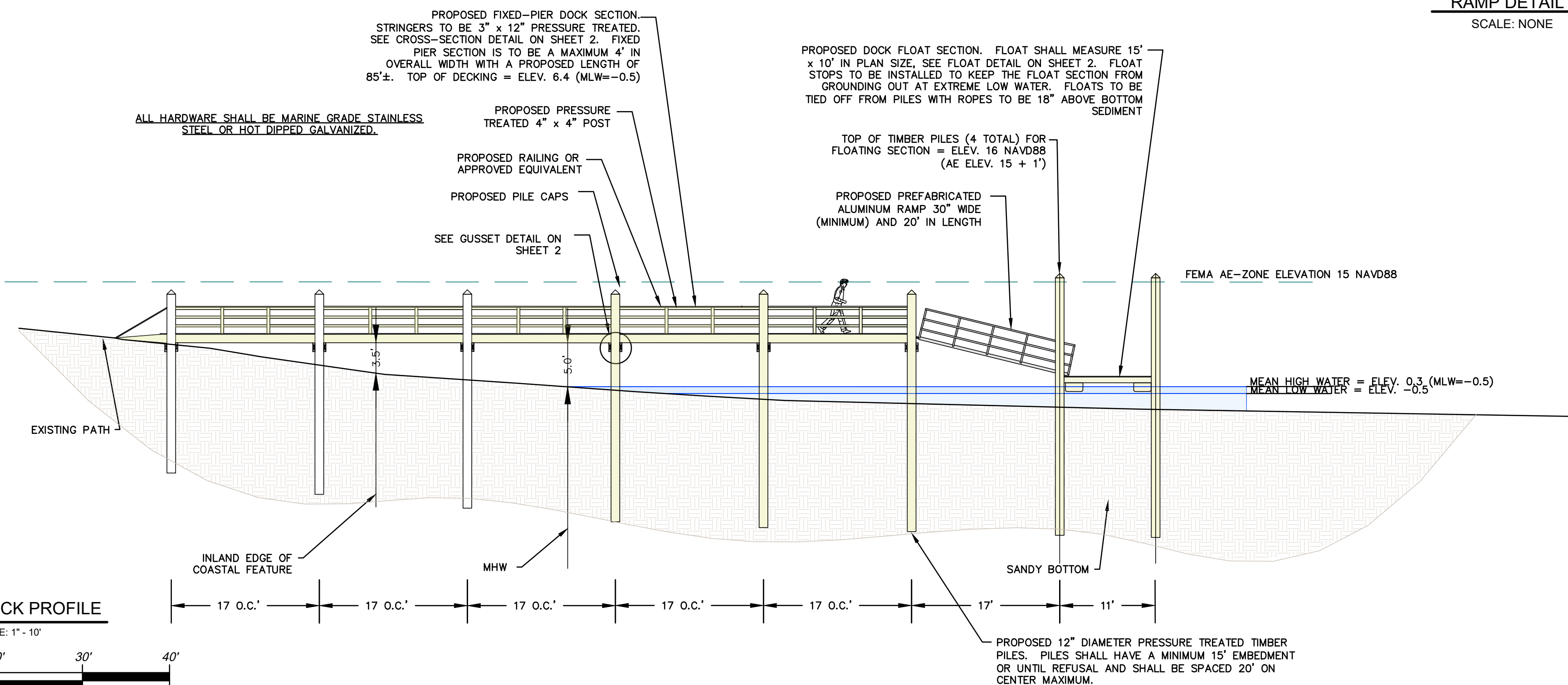
DETAIL DOCK PROFILE

SCALE: 1" = 10'



PROPOSED FIXED-PIER DOCK SECTION. STRINGERS TO BE 3" x 12" PRESSURE TREATED. SEE CROSS-SECTION DETAIL ON SHEET 2. FIXED PIER SECTION IS TO BE A MAXIMUM 4' IN OVERALL WIDTH WITH A PROPOSED LENGTH OF 85'±. TOP OF DECKING = ELEV. 6.4 (MLW=-0.5)

ALL HARDWARE SHALL BE MARINE GRADE STAINLESS STEEL OR HOT DIPPED GALVANIZED.



SIDE VIEW

RAMP DETAIL

SCALE: NONE

NOTE: ALL HARDWARE IS TO BE HOT-DIPPED GALVANIZED.

CJ DOYLE, P.E.

CIVIL ENGINEERING
MAILING ADDRESS:
P.O. BOX 1161, HOPE VALLEY, RI 02832
OFFICE LOCATION:
1122 MAIN STREET, WYOMING, RI
PHONE (401) 491-9530
cjengine@cox.net

NO.	DATE	DESCRIPTION	BY
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DRAWING TITLED:
DETAILS FOR RESIDENTIAL BOATING FACILITY

LOCATED ON:

LOTS 55 & 57 PLAT 143

OWNED BY:
DONNA HOSTETLER, DIANE BARDSLEY &
THOMAS O'GORMAN

ADDRESS:

SNOWBERRY LANE

IN THE TOWN OF WESTERLY, RI

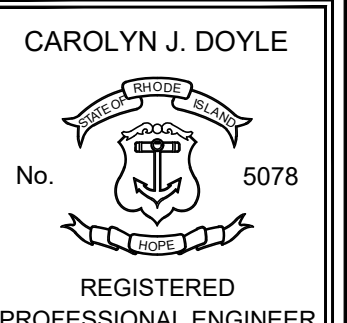
MARCH 19, 2024

DESIGNED BY:
CAROLYN J. DOYLE, P.E.

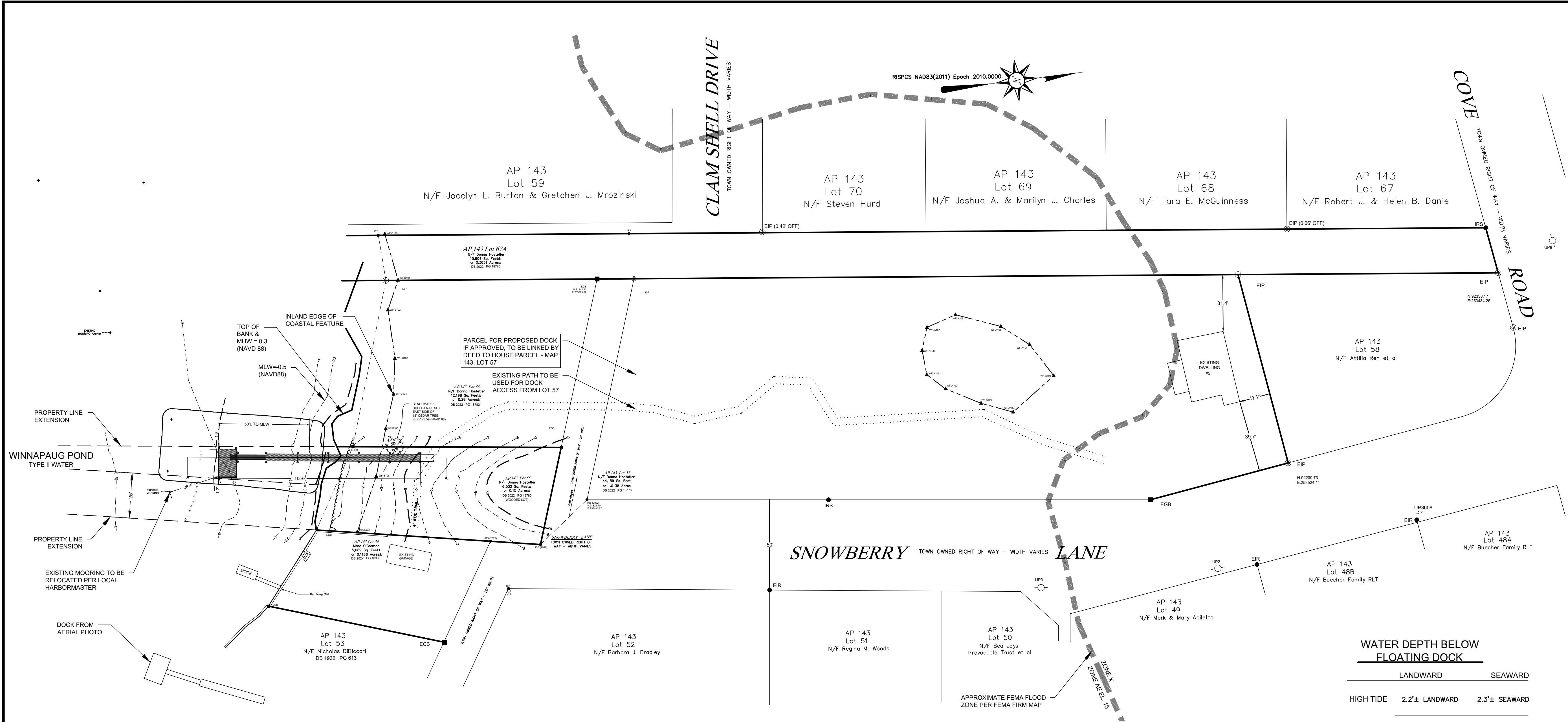
SCALE: AS SHOWN

DRAWN BY: CJD CHECKED BY: CJD

DRAWING No. SHEET 2 OF 2



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LOCATION PLAN
SCALE: 1" = 200'

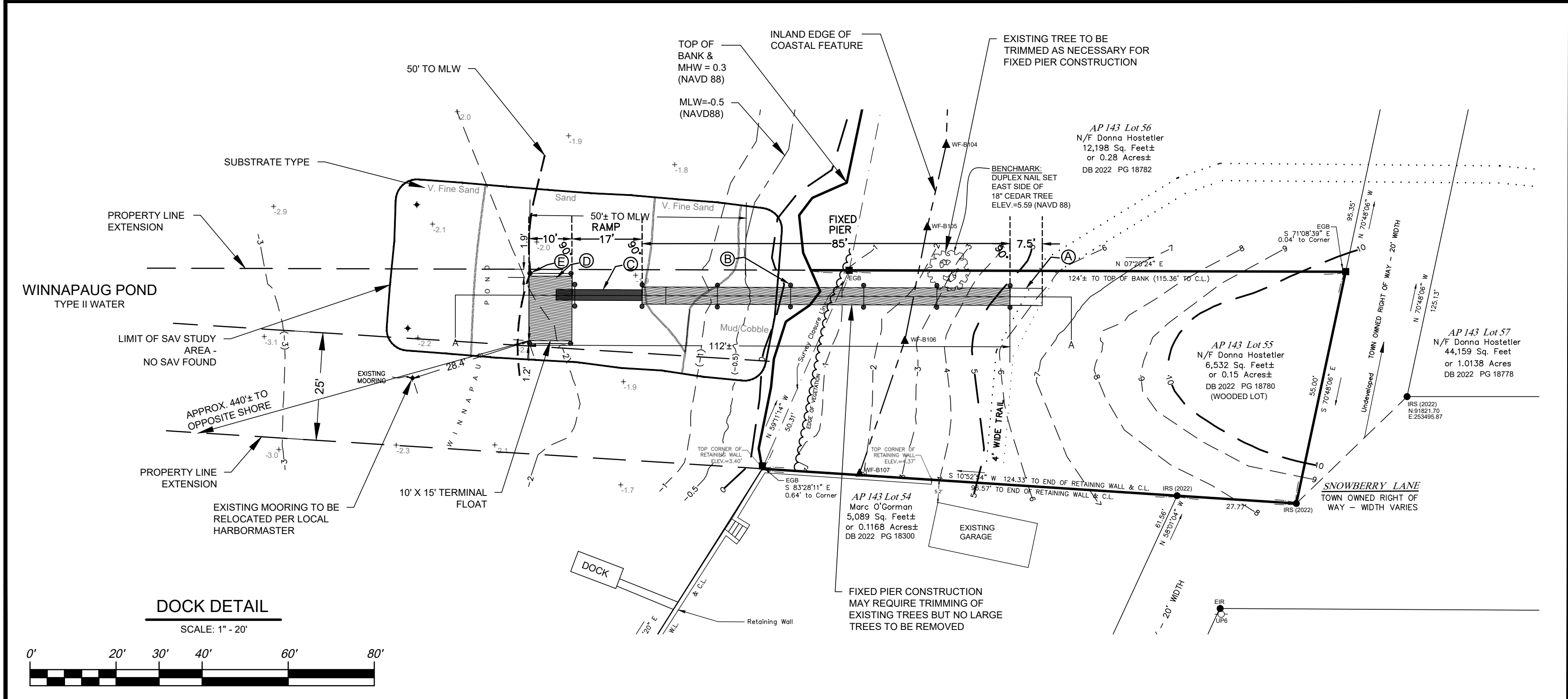
GENERAL:
THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE AVAILABLE DATA.
THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION.
UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE, CABLE TV, MUNICIPAL SEWER, ETC.

CONSTRUCTION NOTES:
UNLESS OTHERWISE NOTED, NO OPERATION OF HEAVY EQUIPMENT SHALL OCCUR ON THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS COASTAL BUFFER ZONE IN ACCORDANCE WITH CRMC SECTION 150.
THERE SHALL BE NO STOCKPILING OR DISPOSAL OF SOILS, CONSTRUCTION MATERIALS, DEBRIS, ETC. ON THE COASTAL FEATURE, WITHIN 200' OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS OR IN ANY AREAS DESIGNATED AS CRMC SETBACKS OR COASTAL BUFFER ZONE.
ALL EXCESS EXCAVATED MATERIALS, EXCESS SOILS, EXCESS CONSTRUCTION MATERIALS, AND DEBRIS SHALL BE REMOVED FROM THE SITE. NO MATERIALS SHALL BE DEPOSITED ON THE COASTAL FEATURE, WITHIN 200 FEET OF THE INLAND EDGE OF THE COASTAL FEATURE, IN COASTAL WATERS, OR IN ANY AREAS DESIGNATED AS A CRMC SETBACK OR COASTAL BUFFER ZONE.
ALL CONSTRUCTION SHALL MEET ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.

FEMA DESIGNATION:
THE SUBJECT PROPERTY DEPICTED HEREON APPEARS TO BE WITHIN ZONE AE ELEVATION 15, REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C02594, DATED OCTOBER 16, 2013.

PLAN REFERENCE:
REFERENCE BOUNDARY & TOPOGRAPHIC SURVEY OF LAND ON SNOWBERRY LANE IN THE CITY OF WESTERLY, RI, A.P. 143, LOT 55 PREPARED FOR THOMAS O'GORMAN 162 MAPLEWOOD DRIVE, EAST GREENWICH, RI 02818 BY COVENTRY SURVEY CO. DATED OCTOBER 5, 2023, AND ALL ASSOCIATED NOTES AND REFERENCES.

WATER DEPTH BELOW FLOATING DOCK		
	LANDWARD	SEAWARD
HIGH TIDE	2.2'± LANDWARD	2.3'± SEAWARD
LOW TIDE	1.4'± LANDWARD	1.5'± SEAWARD



LEGEND	
UP3	PROPERTY LINE
○	UTILITY POLE
±1.7	SPOT GRADE
---10---	EXISTING CONTOUR
▲ WP-8106	WETLAND FLAG

- PROPOSED DOCK COMPONENTS:**
- A PROPOSED 4' WIDE x 85'± LONG FIXED-PIER SECTION. LENGTH MEASURED ALONG CENTERLINE.
 - B PROPOSED 12" DIA. TIMBER PILE (MINIMUM).
 - C PROPOSED 30" x 20" LONG PREFABRICATED RAMP SECTION. SEE SEPARATE DETAILS.
 - D PROPOSED 10' x 15' FLOAT. SEE SEPARATE DETAILS.
 - E PROPOSED TIE OFF PILES, 12" DIA. TIMBER PILE (MINIMUM), SET 16' ON CENTER.

- UTILITIES:**
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE BEST AVAILABLE DATA.
 - THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION.
 - UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE, CABLE TV, OWTS, ETC.

- DESIGN STANDARDS:**
- RESIDENTIAL DOCK DESIGN IN ACCORDANCE WITH TABLE 3 - MINIMUM DESIGN CRITERIA RICRMP SECTION 300.4. FIXED STRUCTURES INCLUDING STAIRWAYS ARE CAPABLE OF SUPPORTING 40 PSF LIVE LOAD + 10 PSF DEAD LOAD.
 - FLOATING STRUCTURE CAPABLE OF SUPPORTING A UNIFORM LIVE LOAD OF 20 PSF OR A CONCENTRATED LOAD 400 LBS.

- VESSEL INFORMATION :**
- THE OWNER HAS A 19' LONG STARCRAFT WITH OUTBOARD MOTOR AND A 19" DRAFT. NO MARINE TOILETS ANTICIPATED ON THE VESSEL. NO COMMERCIAL FISHING VESSELS SHALL UNLOAD ON DOCK.

- WINTER SEASON STORAGE :**
- DURING WINTER SEASON STORAGE, THE FLOAT SECTION (IF PRESENT) MAY BE REMOVED FROM THE WATER OR RAISED ABOVE THE WATER SURFACE WITH A PULLEY SYSTEM AND LEFT IN-PLACE. THE FLOAT AND BOAT WILL BE STORED IN A UPLAND LOCATION ON THE SUBJECT LOT AND OUTSIDE CRMC BUFFER OR SETBACK AREAS.

SAV:
ECOTONES, INC. COMPLETED A SUBMERGED AQUATIC VEGETATION SURVEY FOR THE SUBJECT PROPERTY ON JULY 13, 2023. THE STUDY AREA EXTENDED 40' WIDE AND 90' OFFSHORE. NO SAV WAS OBSERVED WITHIN THE STUDY AREA. SEE ECOTONES REPORT DATED NOVEMBER 24, 2023.

CJ DOYLE, P.E.

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OFFICE LOCATION:
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PHONE (401) 491-9530
cjdengine@cox.net

NO.	DATE	DESCRIPTION	BY
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DRAWING TITLED:
PROPOSED RESIDENTIAL BOATING FACILITY

LOCATED ON:
LOTS 55 & 57 PLAT 143

OWNED BY:
DONNA HOSTETLER, DIANE BARDSLEY & THOMAS O'GORMAN

ADDRESS:
**SNOWBERRY LANE
IN THE TOWN OF WESTERLY, RI**

MARCH 19, 2024
DESIGNED BY:
CAROLYN J. DOYLE, P.E.

DRAWN BY:
CJD
CHECKED BY:
CJD

DRAWING No.
SHEET 1 OF 2

CAROLYN J. DOYLE
No. 5078
REGISTERED PROFESSIONAL ENGINEER

RECEIVED
3/25/2024
COASTAL RESOURCES
MANAGEMENT COUNCIL