



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

### **PUBLIC NOTICE**

File Number: 2022-10-045 Date: October 24, 2022

This office has under consideration the application of:

Alan J & Kathryn J Caval Irr Inc Trust  
26 Nantucket Avenue  
Westerly, RI 02891

for a State of Rhode Island Assent to construct and maintain: a 4'X73' Fixed pier to an Aluminum gang way to a 8X 18.75 Float terminating at 50 from MLW.

Project Location:	26 Nantucket Avenue
City/Town:	Westerly
Plat/Lot:	Plat 141; lots 166, 167, 167A
Waterway:	Winnapaug Pond

Plans of the proposed work can be requested at [Cstaff1@crmc.ri.gov](mailto:Cstaff1@crmc.ri.gov).

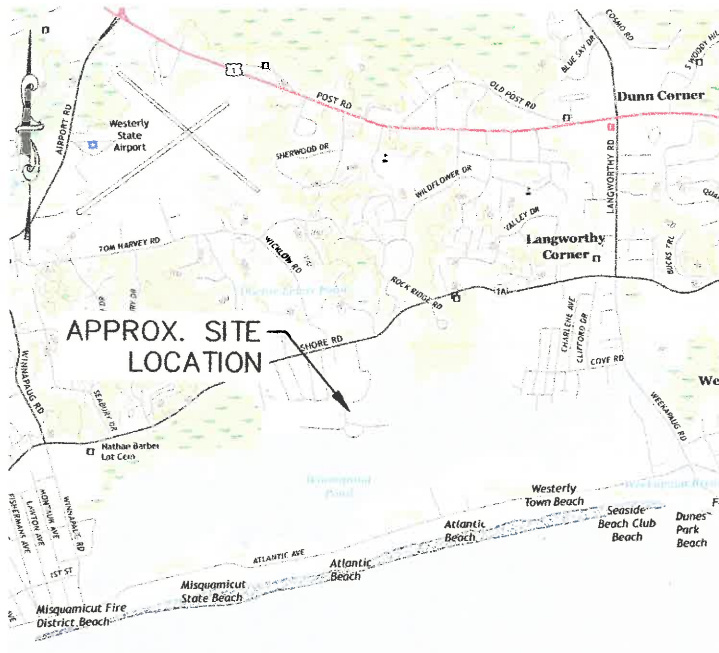
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before November 24, 2022.

Please email your comments/hearing requests to: [cstaff1@crmc.ri.gov](mailto:cstaff1@crmc.ri.gov); or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



**GENERAL NOTES:**

DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF RMA ENVIRONMENTAL, LLC. DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR OTHER PROJECTS OR PURPOSES OR BY ANY OTHER PARTIES THAN THOSE AUTHORIZED BY CONTRACT. USE OF THIS PLAN FOR ANY OTHER WORK IS AT THE SOLE RISK OF THE END USER.

**GENERAL CONSTRUCTION NOTES:**

1. ALL WORK SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS AS SHOWN IN THESE PLANS AND SPECIFICATIONS.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE CONDITIONS SHOWN HEREIN AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES IN DIMENSIONS AND/ OR SITE CONDITIONS PRIOR TO THE FABRICATION AND/OR ORDERING OF ANY CONSTRUCTION MATERIALS. THE CONTRACTOR SHALL NOT BEGIN CONSTRUCTION IN ANY SUCH AFFECTED AREA UNTIL THE DISCREPANCY HAS BEEN RESOLVED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BRINGING ALL ELEMENTS OF THE PROJECT IN CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS. IF ANY MODIFICATIONS ARE REQUIRED IN ANY ELEMENT, THE CONTRACTOR SHALL SUBMIT PROPOSED CHANGES IN WRITING TO THE ENGINEER FOR REVIEW.
4. ALL SAFETY REGULATIONS ARE TO BE STRICTLY FOLLOWED. METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIAL ARE THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL WORK SHALL COMPLY WITH FEDERAL LAWS, STATE REGULATIONS, AND LOCAL LAWS AND STATUTES AND THE REQUIREMENTS AND CONDITIONS OF ALL REGULATORY PERMITS ISSUED FOR THE WORK.
6. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE OSHA CODE, THE RHODE ISLAND STATE BUILDING CODE, AND THE REFERENCED STANDARDS INCLUDED HEREIN THAT ARE APPLICABLE TO THIS PROJECT.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SURVEY SUPPORT NEEDED TO COMPLETE THE WORK, INCLUDING STAKEOUT, TO ENSURE THE WORK IS COMPLETED CONSISTENT WITH PROJECT PLANS AND ASSOCIATED REGULATORY APPROVALS. CONTRACTOR TO PRESERVE SURVEY BENCHMARKS.
8. ALL MATERIAL STORAGE SHALL BE DONE VIA BARGE IF NECESSARY. THE CONTRACTOR SHALL PROTECT ALL WETLANDS AND ASSOCIATED COASTAL RESOURCES FROM INTRUSION BY TURBID WATERS, CONSTRUCTION DEBRIS, CONSTRUCTION EQUIPMENT, OR PERSONNEL DURING ALL WORK ACTIVITIES.
9. DAMAGE TO ANY PROPERTY, PRIVATE OR OF PUBLIC TRUST, OCCURRING DURING THE CONSTRUCTION BY THE CONTRACTOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
10. ALL COMPONENTS SHALL BE INSTALLED PER EACH MANUFACTURER'S SPECIFICATIONS AND/OR STANDARD INDUSTRY PRACTICE AS APPLICABLE.
11. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS, LICENSES, CERTIFICATES OF INSPECTION, AND PAY ALL LEGAL FEES IN CONNECTION WITH THE WORK OF THIS CONTRACT. THE OWNER HAS OBTAINED NECESSARY REGULATORY PERMITS REQUIRED FOR THE WORK IN REGULATED AREAS. THE CONTRACTOR SHALL REQUEST COPIES OF THOSE REGULATORY PERMITS AND MAKE PROVISION IN THIS WORK AND IN THE COST OF THE WORK FOR ALL APPLICABLE CONDITIONS OF THOSE PERMITS. FAILURE TO CONSIDER ANY CONDITION OF THE REGULATORY PERMITS AS A PART OF THE BID SHALL NOT RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITY TO APPLY THOSE CONDITIONS TO HIS WORK AT NO ADDITIONAL COST TO THE OWNER.

**LEGEND**

- 100' — GRADE CONTOUR - EXISTING
- MEAN HIGH WATER
- FEMA FLOOD ZONE BOUNDARY
- COASTAL FEATURE
- PROJECT PARCEL BOUNDARY
- ABUTTING PARCEL (GIS)
- SITE FEATURE - EXISTING
- ▨ STRUCTURE - EXISTING
- ▭ SITE FEATURE - PROPOSED
- ▭ STRUCTURE - PROPOSED

**RMA ENVIRONMENTAL, L.L.C.**  
ENGINEERS | SCIENTIST | GIS SPECIALIST

20 MARI STREET  
WICKFORD, RI 02862  
(401) 741-9867  
rmahydro.com

Rev.	Revision	Date	App.

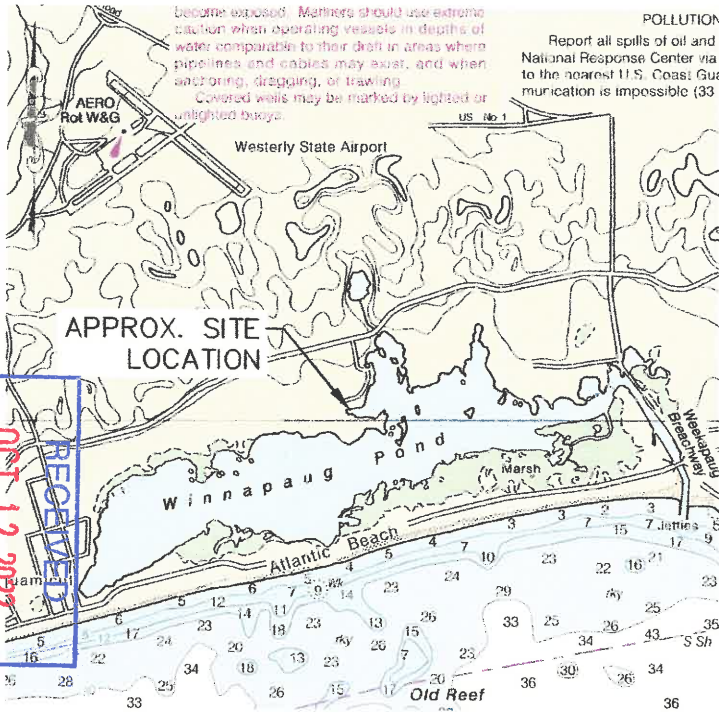


**TABLE 1: TIDAL AND STORM SURGE BENCHMARKS**

BENCHMARK	ELEVATION (MLW)
100 YEAR BASE FLOOD ELEVATION	15.34
100 YEAR STILLWATER ELEVATION & WAVE SETUP*	13.54
100 YEAR STILLWATER ELEVATION*	11.34
50 YEAR STILLWATER ELEVATION*	9.24
10 YEAR STILLWATER ELEVATION*	6.44
MEAN HIGH WATER (MHW)	1.80
NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88)	1.34
<b>MEAN LOW WATER (MLW)</b>	<b>0.00</b>

**NOTES:**

1. FEMA BASE FLOOD ELEVATION OBTAINED FROM FEMA FLOOD INSURANCE RATE MAP #44000C0258J AND FLOOD INSURANCE STUDY #44009C0901C FOR WASHINGTON COUNTY REVISED APRIL 3, 2020.
2. ELEVATIONS DENOTED WITH AN "\*" WERE DERIVED FROM TRANSECT 12, AS INDICATED IN FLOOD INSURANCE STUDY #44009C0901C FOR WASHINGTON COUNTY REVISED APRIL 3, 2020.
3. TIDAL BENCHMARKS WERE DETERMINED WITH TIDAL GAUGE DATA COLLECTED WITHIN LONG COVE BY HARBOR ENGINEERING, LLC BETWEEN OCTOBER 1 AND 4, 2012.



COASTAL RESOURCES MANAGEMENT COUNCIL

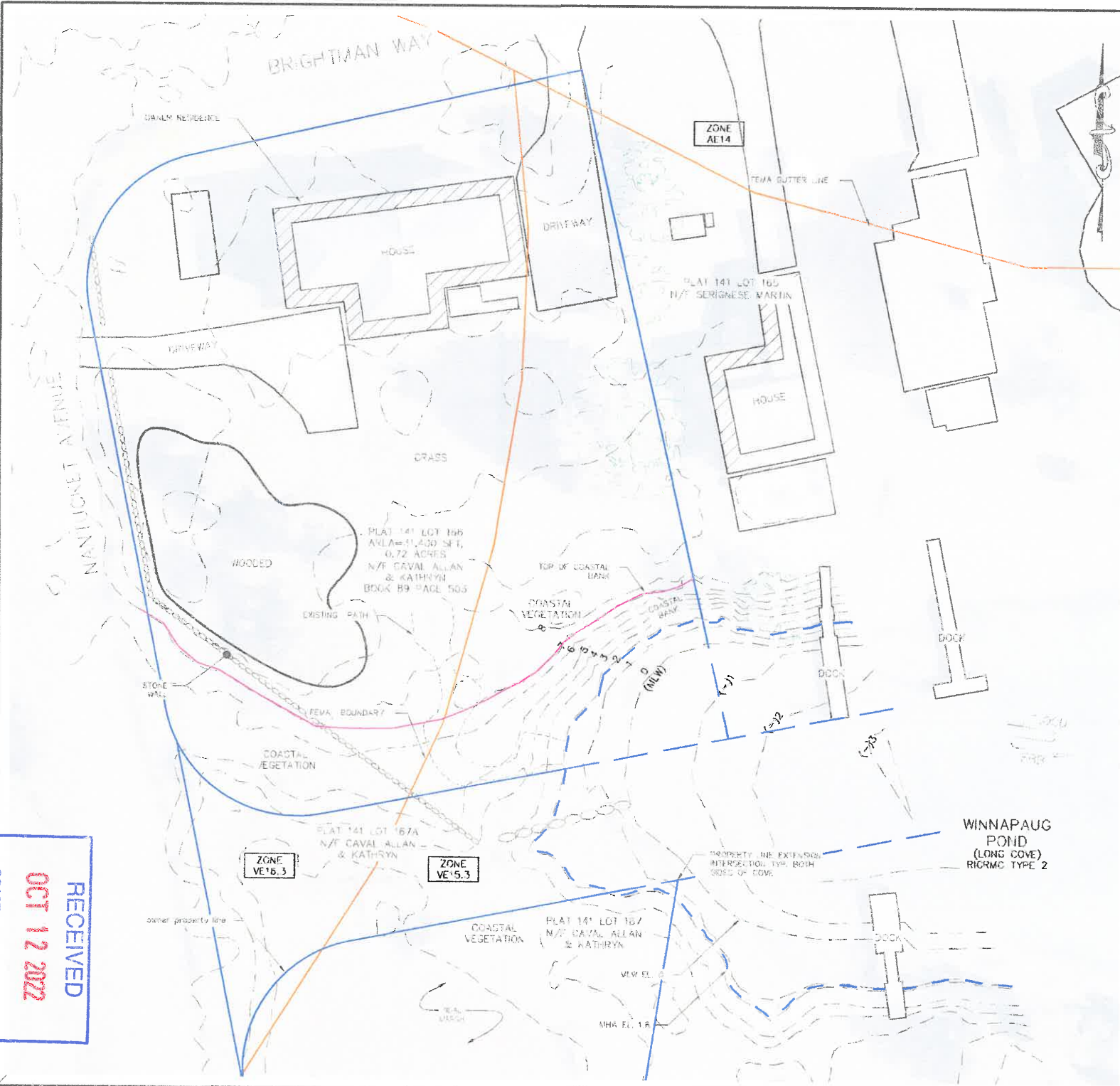
Client/Owner: ALAN & KATHRYN CAVAL  
26 NANTUCKET AVENUE  
WESTERLY, RI 02891

Issued for: REGULATORY REVIEW & PERMITTING

Drawing Title: NANTUCKET AVENUE DOCK VICINITY MAPS & NOTES  
VDATUM: MLW

**JOSHUA E. ROSENBERG**  
No. 10000  
9.19.22  
REGISTERED PROFESSIONAL ENGINEER CIVIL

Date: 9/19/22  
Scale: 1"=240' E  
Designed By: JER  
Drawn by: JER  
Checked by: JER  
Project Number: 21215.00  
Sheet 1 of 6  
Drawing Number: V-1



- NOTES:**
1. BASE PLAN (INCLUDING PROPERTY SURVEY INFORMATION) OBTAINED FROM PLAN TITLED "OWN DESIGN" DATED DECEMBER 20, 2016, PREPARED BY CHERONITA & ASSOCIATES, LTD.
  2. TOPOGRAPHIC CONTOURS BELOW MEAN HIGH WATER (MHW) ARE BASED ON SURVEY DATA COLLECTED BY HARBOR ENGINEERING, LLC ON 2/23/2012 (SHORELINE) AND 10/4/2012 (HYDROGRAPHIC). SURVEYS WERE PERFORMED USING GIS SURVEY EQUIPMENT WHICH REFERENCED NAVD83 VERTICAL DATUM. SURVEY DATA WAS LATER CONVERTED TO MLWD. CONTOURS SHOWN HEREIN REFER TO MLWD.
  3. TIDAL ELEVATIONS WERE DETERMINED BY HARBOR ENGINEERING, LLC USING A TIDE GAUGE WHICH COLLECTS TIDAL ELEVATIONS INSIDE LONG COVE BETWEEN OCTOBER 1 THROUGH 4, 2012.
  4. 2011 AERIAL PHOTOGRAPHY DERIVED FROM RIGIS.

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20 MAIN STREET  
 WICKFORD, RI 02882  
 (401) 741-9667  
 rmahydro.com

No.	Revision	Date	App.

PLAN 1"=40' WHEN ON 8.3X11



GRAPHIC SCALE  
 PLAN 1"=20' WHEN ON 17X22

Client/Owner:  
 ALAN & KATHRYN CAVAL  
 26 NANTUCKET AVENUE  
 WESTERLY, RI 02891

Issued for:  
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 PERMITTING

Drawing Title:  
 NANTUCKET AVENUE DOCK  
 EXISTING CONDITIONS PLAN  
 DATUM: MLW

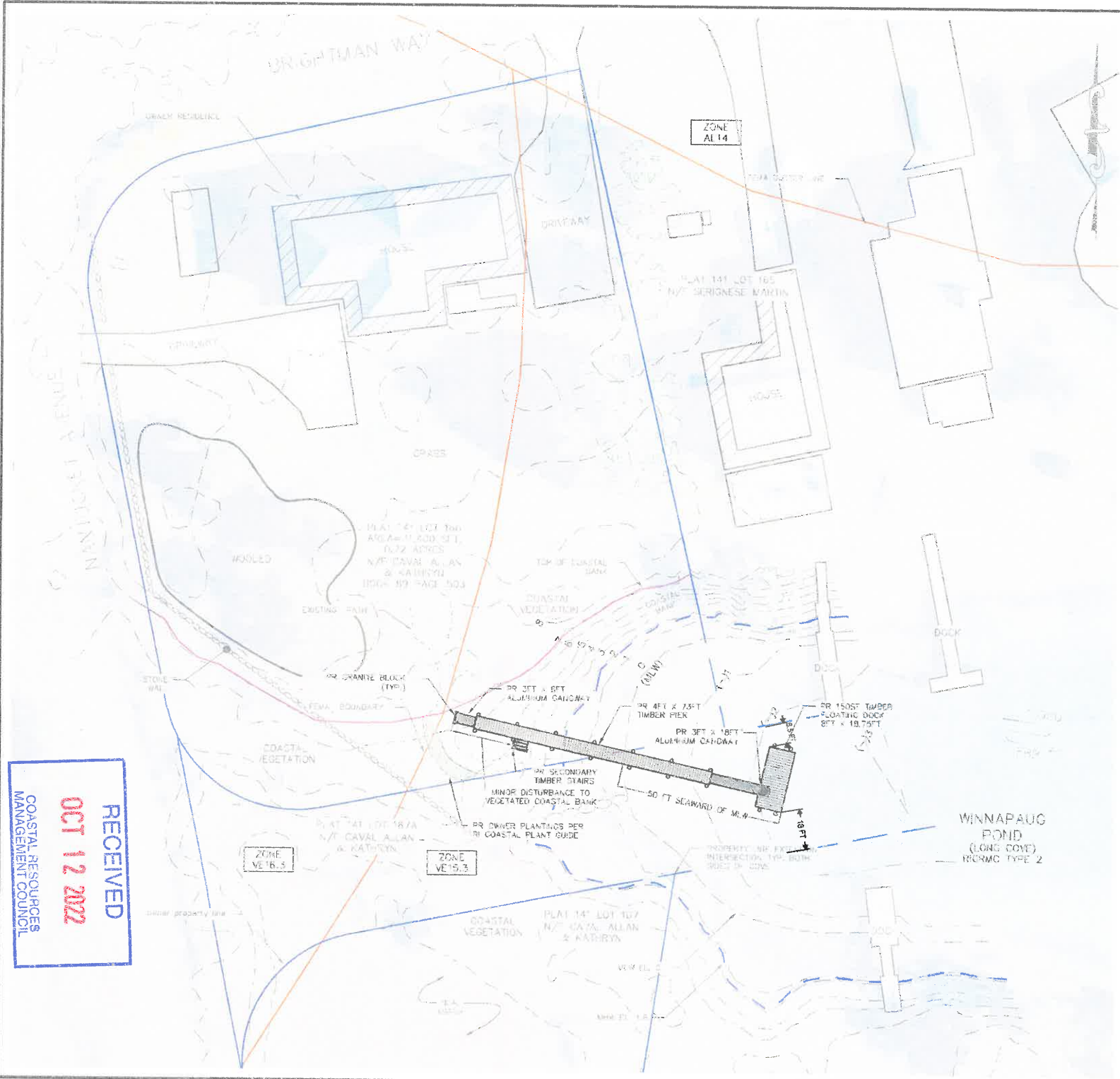
Date: 10/12/22  
 Scale: AS SHOWN

**JOSHUA E. ROSENBERG**  
 No. 19192  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL

Designed By: JER  
 Drawn by: BNF  
 Checked by: JER  
 Project Number: 21215.00  
 Sheet 2 of 6  
 Drawing Number: EX-1

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NOTES:  
 1. THIS SITE PLAN IS A PRELIMINARY DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION.



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 WICKFORD, RI 02892  
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 rmahydro.com

No.	Revision	Date	By
1		OCT 1, 2022	JER

DISTANCE TO PLE OCT 1, 2022 JER  
 PLAN 1"=40' WHEN ON 8.5X11  
 GRAPHIC SCALE  
 PLAN 1"=20' WHEN ON 17X22

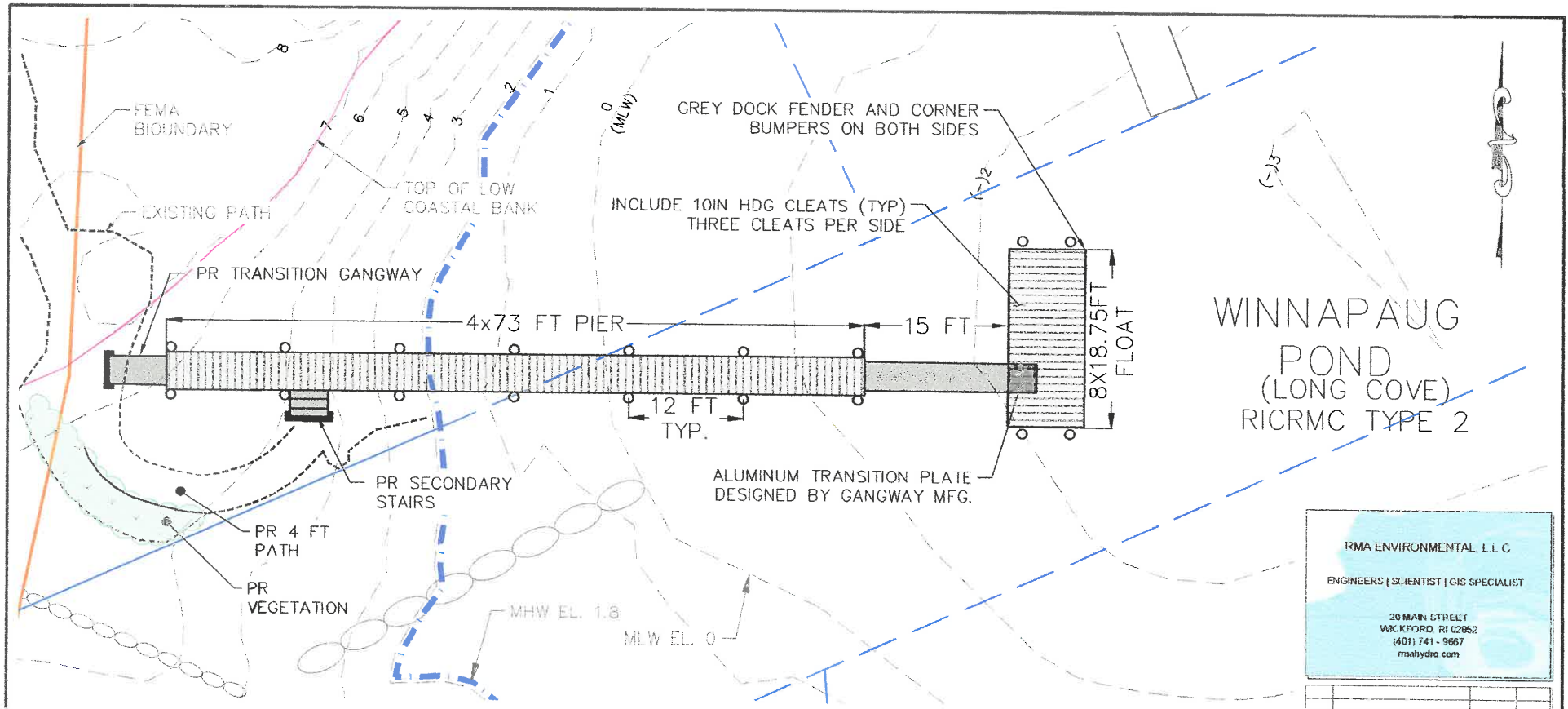
ALAN & KATHRYN CAVAL  
 26 NANTUCKET AVENUE  
 WESTERLY, RI 02891

REGULATORY REVIEW & PERMITTING

NANTUCKET AVENUE DOCK  
 PROPOSED CONDITIONS PLAN  
 DATUM: MLLW

**JOSHUA E. ROSENBERG**  
 No. 11004  
 9.19.22  
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 21215.00  
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WINNAPAUG  
POND  
(LONG COVE)  
RICRMC TYPE 2

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ENGINEERS | SCIENTIST | GIS SPECIALIST

30 MAIN STREET  
WICKFORD, RI 02852  
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Client/Owner:  
ALAN & KATHRYN CAVAL  
26 NANTUCKET AVENUE  
WESTERLY, RI 02891

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Drawing Title:  
NANTUCKET AVENUE DOCK  
PROPOSED DOCK PLAN & PROFILE  
VDATUM: MLW

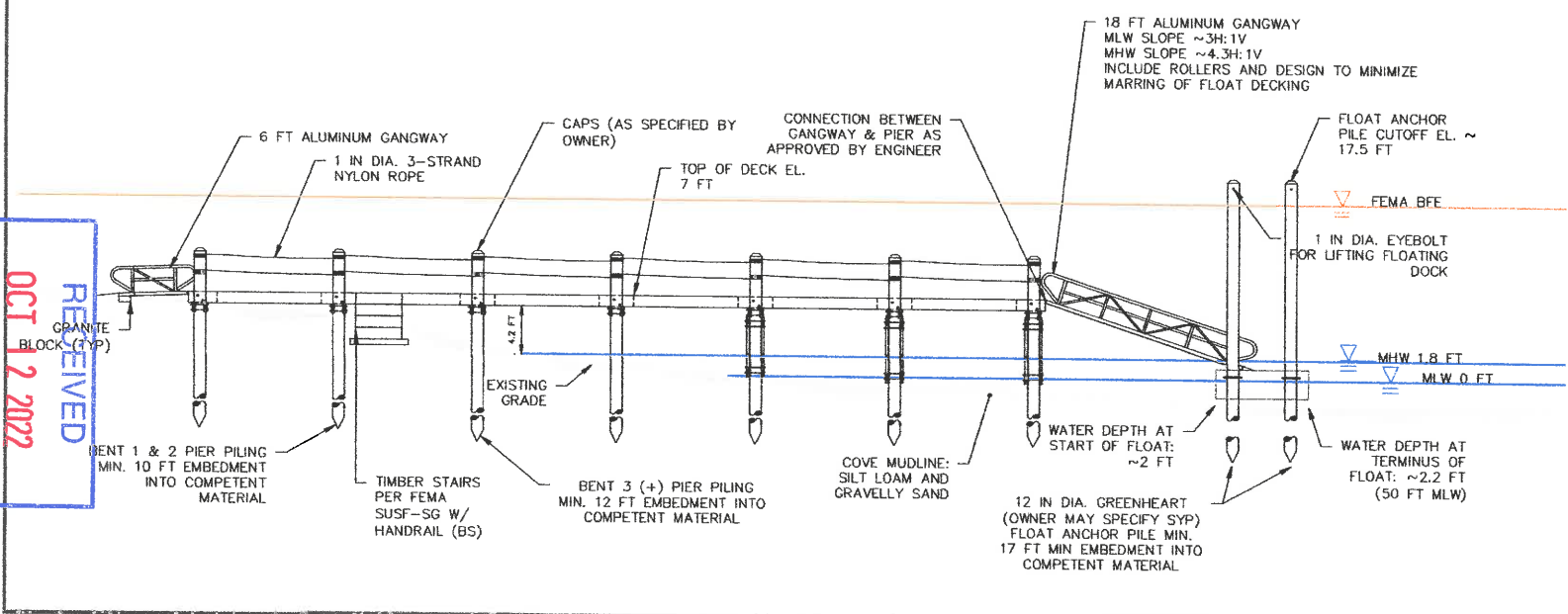
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Scale: 1"=16'

Designed by: JER  
Drawn by: RMP  
Checked by: JER

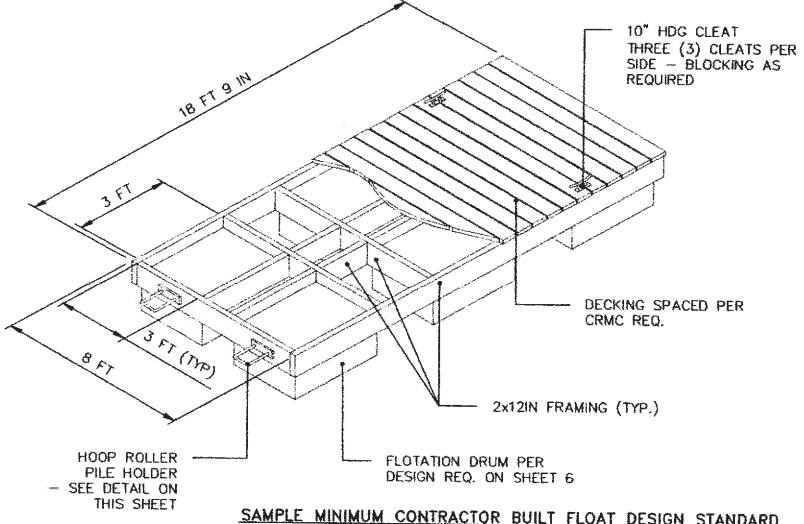
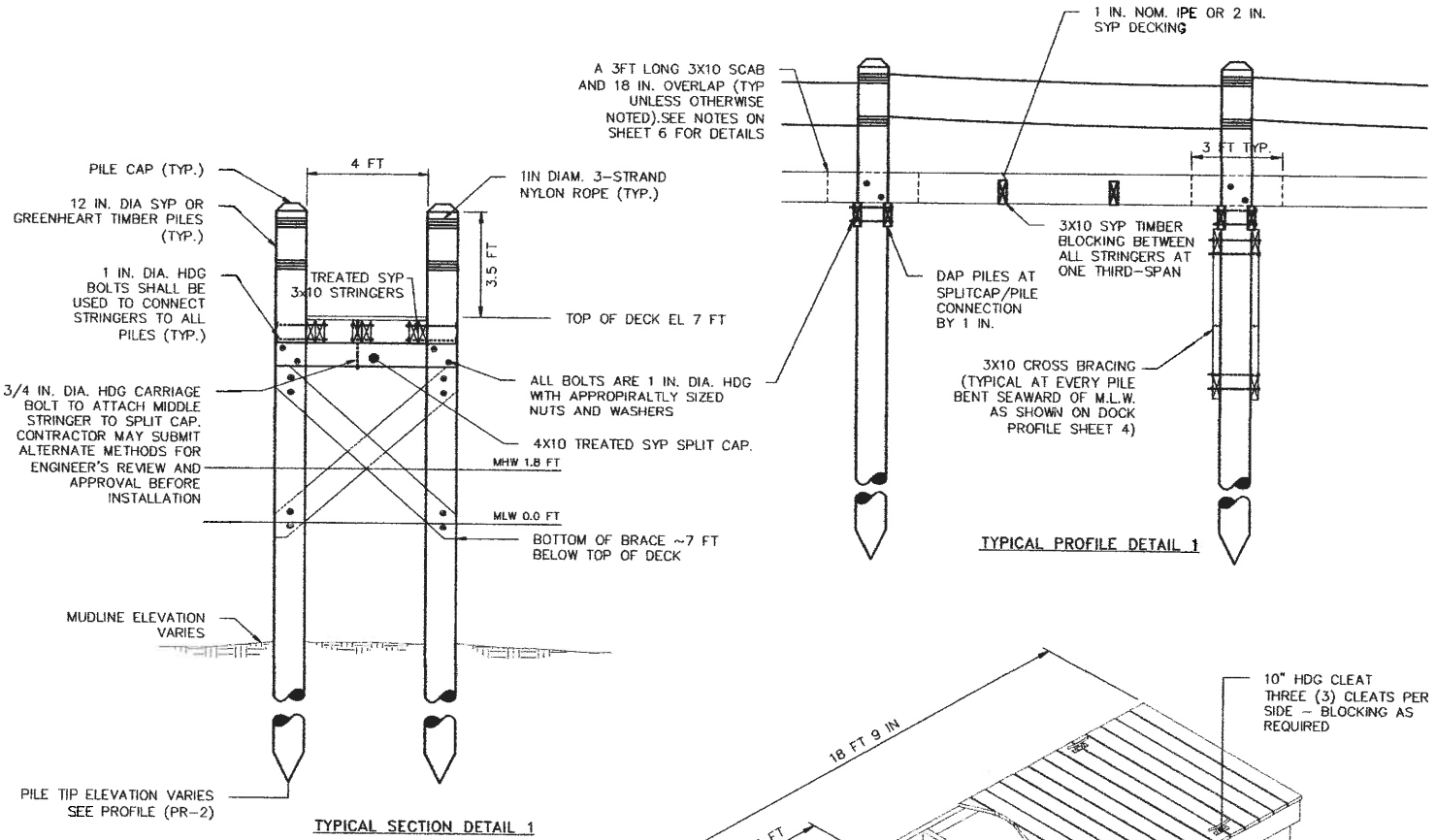
Project Number:  
21215.00

Sheet 4 of 6  
Drawing Number  
PR-2

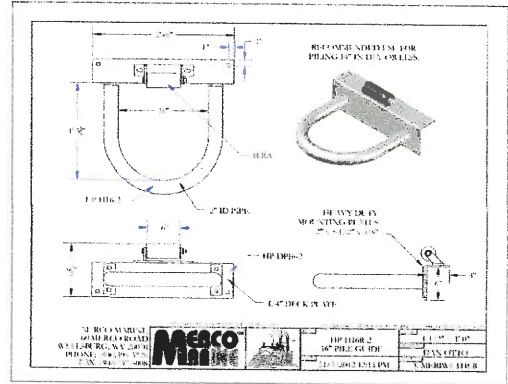
JOSHUA E. ROSENBERG  
No. 19219.19.2  
REGISTERED PROFESSIONAL ENGINEER CIVIL



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- NOTES:**
1. SEE SHEET 6 FOR DESIGN REQUIREMENTS
  2. CONTRACTOR MAY SUBMIT MANUFACTURER DESIGNED FLOAT MEETING DESIGN REQUIREMENTS
  3. FLOAT FRAMING SHALL BE CONSTRUCTED SUCH THAT IT CAN ADEQUATELY MANAGE BEING LIFTED USING CHAINS CONNECTED TO THE BUTTS OF THE FLOAT ANCHOR PILES EACH WINTER FOR SEASONAL STORAGE
  4. HARDWARE AND CONNECTORS NOT SHOWN FOR CLARITY. CONTRACTOR TO USE BRACKETS AND CONNECTORS BY ENGINEER APPROVED DOCK COMPANY FOR FLOAT CONSTRUCTION.



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 rmatyaro.com

No.	Revision	Date	App.
	NTS		

0 3 6  
 GRAPHIC SCALE  
 NTS

Client/Owner:  
**ALAN & KATHRYN CAVAL**  
 26 NANTUCKET AVENUE  
 WESTERLY, RI 02891

Issued for:  
**REGULATORY REVIEW & PERMITTING**

Drawing Title:  
**NANTUCKET AVENUE DOCK  
 PROPOSED DOCK DETAILS & SECTIONS  
 VDATUM: MLW**

Author: J.E.R.  
 Scale: N.T.S.  
 Designed By: E.P.  
 Drawn by: BMF  
 Checked by: E.R.  
 Project Number: 21215.00  
 Sheet: 5 of 6  
 Drawing Number: PR-3

**JOSHUA E. ROSENBERG**  
 No. 1000  
 REGISTERED PROFESSIONAL ENGINEER CIVIL

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