



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: 2022-12-053

Date: March 29, 2023

This office has under consideration the application of:

**James & Cathleen Phillip
PO Box 490
East Greenbush, NY 12061**

for a State of Rhode Island Assent to construct and maintain: A new residential boating facility consisting of a 4' x 72' fixed timber pier, 3' x 20 aluminum gangway and 6' x 21' (126sf) terminal float. The facility will extend 75' seaward of the cited MLW mark, requiring a 25' length variance to redbook 650-RICR-20-00-01 Section 1.3.1(D)(1)(l).

Project Location:	117D Sherman Road
City/Town:	South Kingstown
Plat/Lot:	Plat 82-4, lot 81
Waterway:	Point Judith Pond, Type 2, Low Intensity Use

Plans of the proposed work can be requested at 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 April 28, 2023 **extended to May 28, 2023**.

Please email your comments/hearing requests to: 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

THE FOLLOWING IS A LIST OF ITEMS THAT DOES NOT MEET THE CRMC
RULES & REGULATIONS DUE TO THE SITE CONSTRAINTS OF THE SUBJECT
PROPERTY AND REQUIRES RELIEF:

PLAN REFERENCE:

1.) EX. SITE CONDITIONS AND TOPOGRAPHY TAKEN FROM:
DIPRETE ENGINEERING
TWO STAFFORD COURT
CRANSTON, RI 02920
401.943.1000

DATE: MARCH 14, 2016
PLAN ENTITLED "ON-SITE WASTEWATER TREATMENT SYSTEM PLAN" FOR
117D SHERMAN DRIVE AP82-4 LOT 81 IN SOUTH KINGSTOWN, RI

(IN FEET)
1 inch = 10 ft.

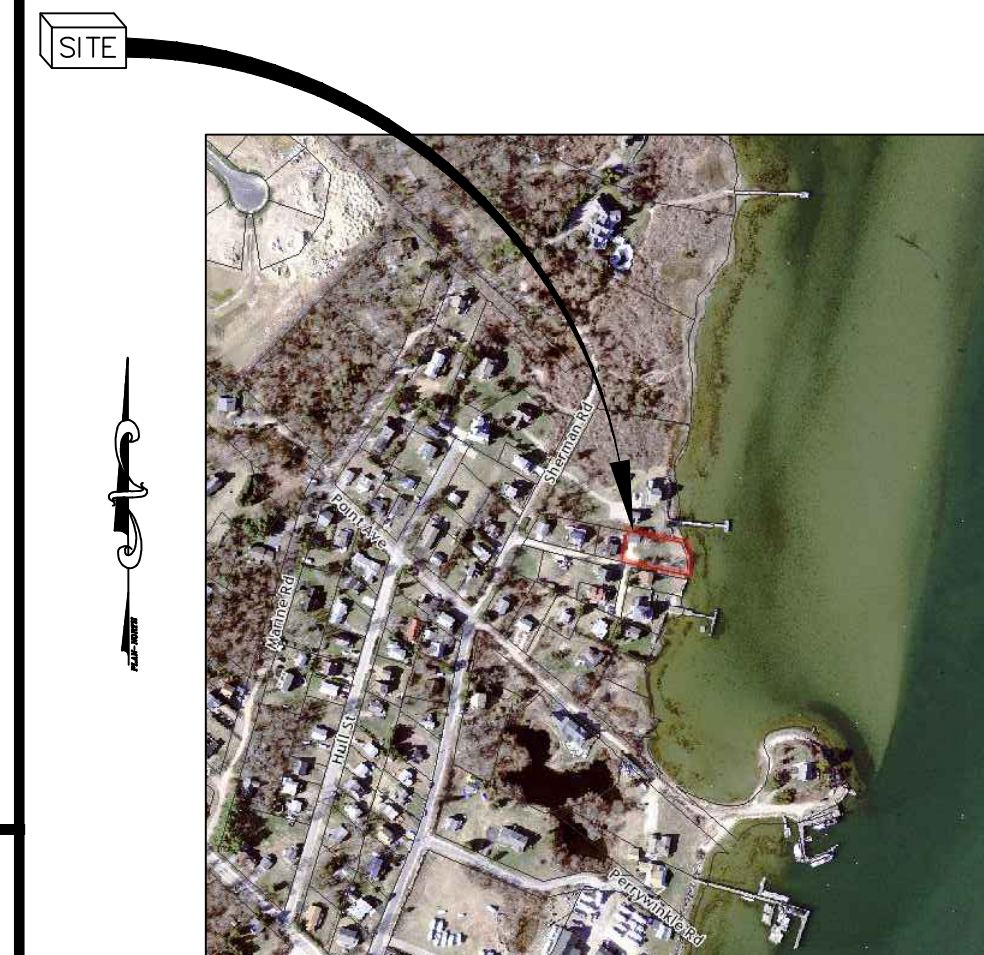
PROPERTY LINE

EXISTING CONTOUR

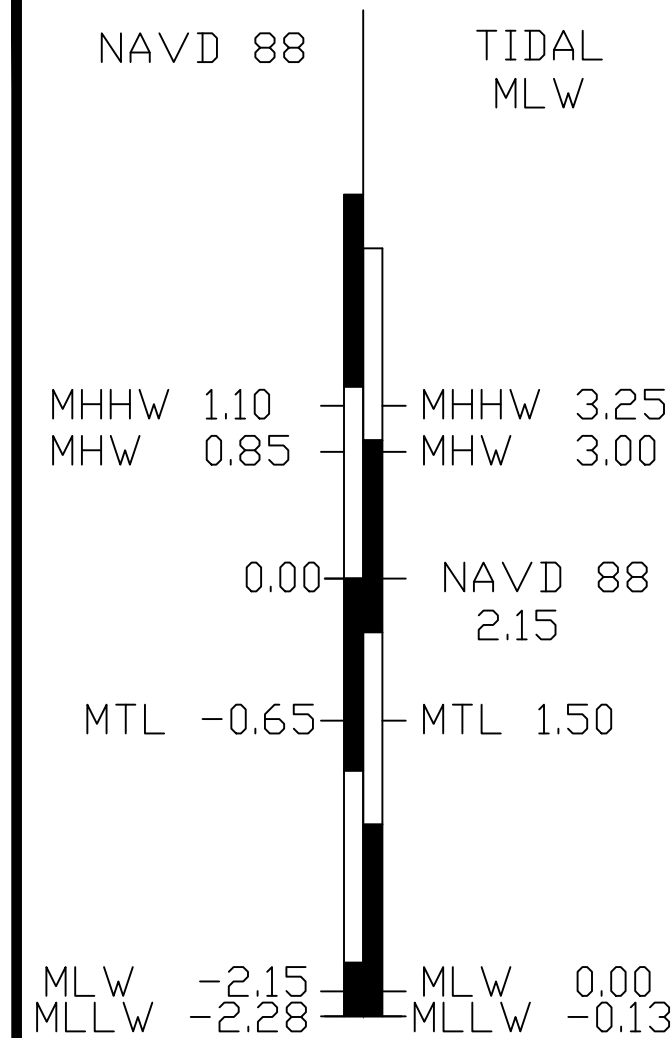
EDGE OF MLW / MHW

PROPOSED DOCK DECKING

PROPOSED EDGE OF DOCK



SITE LOCUS
NOT TO SCALE



DATUM INFORMATION
POINT JUDITH, HARBOR OF
REFUGE, RI 8455083


NOTE: AN SAV STUDY HAS BEEN CONDUCTED BY ECOTONES, INC. NO SAV HAS BEEN OBSERVED PER REPORT PROVIDED ON SEPTEMBER 6, 2022

DOCK COVERAGE:

PROPOSED FIXED DOCK: 120 S.F.
PROPOSED SLOPED DOCK: 120 S.F.
PROPOSED FIXED DOCK: 48 S.F.
PROPOSED GANGWAY: 60 S.F.
PROPOSED FLOATING DOCK: 126 S.F.

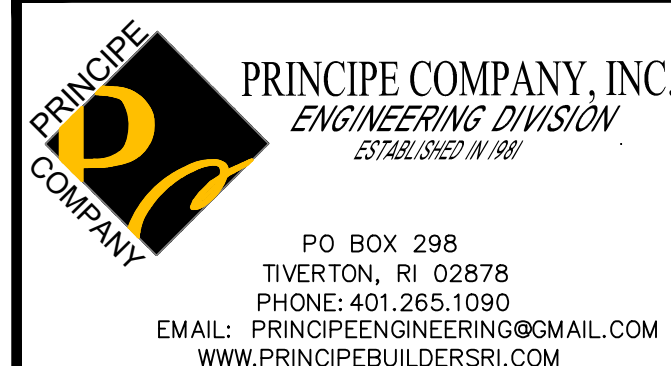
TOTAL PROPOSED AREA: 474 S.F.

Thomas J. Principe, I



REGISTERED
PROFESSIONAL ENGINEER

1	CRMC (SILVA) COMMENTS 1-8	2/25/23
No.	Revision/Issue	Date



NEW DOCK PLANS

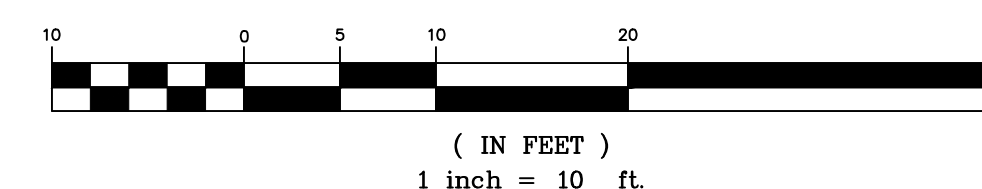
for
AP 82-4 LOT 81
117D SHERMAN ROAD
in
SOUTH KINGSTOWN, RHODE ISLAND

Project	Sheet 1 OF 2
Date 11/09/2022	
Score	

This elevation view shows the proposed floating dock system. Key components and dimensions include:

- Overall Length:** 110.67'
- Deck Structure:**
 - PROPOSED 3' x 20' ALUMINUM GANGWAY
 - PROPOSED 3' x 4' x 20" FLOAT DRUMS OR APPROVED EQUAL
- Piling and Docking:**
 - 12" DIA. PT. TIMBER PILING
 - PROPOSED 6' x 21' FLOATING DOCK
 - PROPOSED MERCO INTERNAL PILE GUIDE (SEE DETAIL) w/ FLOAT STOPS @ EL. = 0.00' (TYP., SEE SECTION B-B)
 - 4' x 30' FIXED DOCK EL. = ±8.00'
 - 4' x 30' SLOPED DOCK SLOPE = ±6.67%
 - 4' x 12' FIXED DOCK EL. = ±6.00'
- Other Features:**
 - RAILING SYSTEM (TYP.)
 - EXISTING SEA FLOOR
 - 15.00' and 12.00' horizontal dimensions for deck sections
 - 5.00' and 8.00' vertical dimensions for deck heights
 - MHW = 3.00' and MLW = 0.00' water level markers

GRAPHIC SCALE



RECEIVED
3/13/2023
COASTAL RESOURCES

TIMBER NOTES:

1. ALL JOISTS, THREADS, AND POSTS SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE NO. 2 DENSE OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES: Fb=1500 PSI (SINGLE USE), Fb=1750 PSI (REPETITIVE) Fv=95 PSI, E=1,700,000 PSI
2. SEE NAILING SCHEDULE, APPENDIX C, RI STATE BUILDING CODE. FOR NAILING NOT SPECIFICALLY CALLED OUT ON THE DRAWINGS USE GALVANIZED COMMON NAILS
3. SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT UP USING MULTIPLE 2x LUMBER.
4. ALL JOISTS, THREADS, POSTS, AND RAILS SHALL BE PRESERVED WITH CHROMATED COPPER ARSENATE (CCA) MEETING THE AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA) 1994 STANDARDS. THE PRESSURE TREATED MEMBERS SHALL CONTAIN 2.5 PCF MINIMUM OF CCA.

TIMBER PILING NOTES:

1. ROUND TIMBER PILING SHALL BE NEW LONGLEAF, SHORT LEAF LOBLOLLY OR SLASH SPECIES OF SOUTHERN PINE OR NEW COASTAL SPECIES OF PACIFIC COAST DOUGLAS FIR, SUPPLIED TO THE SITE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM D 25, LATEST REVISION.
2. SIZES SHALL BE FURNISHED IN ACCORDANCE WITH ASTM D 25, LATEST REVISION. TABLE 1(A) AND (B), SIZE 3 FT. FROM HEAD.
3. ALL PILES SHALL BE OF SOUND TIMBER SUITABLE FOR DRIVING. CUT ABOVE THE GROUND SWELL, FREE FROM DECAY, UNSOUND KNOTS, IN GROUPS OR CLUSTERS, WINDSHAKES AND SHORT OR REVERSED BENDS. THE MAXIMUM DIAMETER OF ANY SOUND KNOT SHALL BE ONE-THIRD THE DIAMETER OF THE PILE SECTION WHERE THE KNOT OCCURS, BUT NOT MORE THAN FOUR INCHES IN THE LOWER HALF OF PILE LENGTH NO MORE THAN FIVE INCHES OTHERWISE. ALL KNOTS SHALL BE TRIMMED FLUSH WITH THE BODY OF THE PILE AND ENDS SHALL BE SQUARED WITH THE AXIS. ALL PILES SHALL BE THOROUGHLY PEELED.

4. TIMBER PILING SHALL BE PRESSURE-TREATED IN ACCORDANCE WITH WITH AWPA C1,C3 AND C18 WHERE C18 GOVERNS (2.5 CCA PCF)
5. TIMBER PILING SHALL HAVE A MINIMUM OF 1200 PSI ALLOWABLE COMPRESSIVE DESIGN STRENGTH IN ACCORDANCE WITH THE PROCEDURES OF ASTM D 2899, LATEST REVISION, AND BE CAPABLE OF WITHSTANDING DRIVING STRESSES OF 3000 PSI.
6. CUTOFFS AT HEAD WILL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPA M-4.
7. CUT OFF HEAD OF PILES TO ELEVATIONS INDICATED. PILE HEAD CUT OFFS SHALL BE DISPOSED OFF THE SITE BY THE CONTRACTOR.
8. IF SITE-SPECIFIC CONDITIONS WARRANT, STEEL BOOTS OR ARROW PILE TIPS PER ASTM A 569 STEEL SHALL BE REQUIRED, USING 3/16, 1/4, OR 7/16 INCH THICK COMMERCIAL GRADE STEEL
9. THE TOPS OF INDIVIDUAL PILES AT CUTOFF ELEVATION SHALL BE WITHIN 3 INCHES OF PLAN LOCATIONS.
10. IF ANY OBSTRUCTIONS TO PILE DRIVING ARE ENCOUNTERED, THE CONTRACTOR SHALL PULL THE PARTIALLY DRIVEN PILE OR PILES AND REMOVE THE OBSTRUCTION BY MECHANICAL EQUIPMENT. PRE- EXCAVATION BY SPUDDING, JETTING, AUGURING OR ROTARY DRILLING IS PERMITTED WHEN PILES ARE DRIVEN THROUGH DENSE SOIL MATERIAL OR WHEN OBSTRUCTIONS ARE ENCOUNTERED.

CONCRETE NOTES:

1. CONCRETE SHALL HAVE A 3000 P.S.I. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS.

NOTES:

HOOP PILE HOLDER

MOUNTING FRAME SHALL BE MADE FROM 1/4" MILD STEEL AND HOOP MADE FROM 1 1/2" SCHEDULE .40 STEEL PIPE. ALL MATERIALS ARE TO BE HOT-DIPPED GALVANIZED AFTER ALL WELDING AND FABRICATION IS COMPLETE. MOUNTING FRAMES SHALL USE 1/2" GALVANIZED CARRIAGE BOLTS FOR ATTACHMENT TO THE DOCK. HOOPS ARE TO BE ATTACHED TO THE MOUNTING BRACKET WITH 1/4" STAINLESS STEEL HEX HEAD BOLTS AND NYLOCK NUTS. THE ROLLER IS TO BE FABRICATED OF RUBBER. THE HOOP PILE HOLDER SHALL BE FOLLANSBEE SERIES PH-H OR EQUAL.

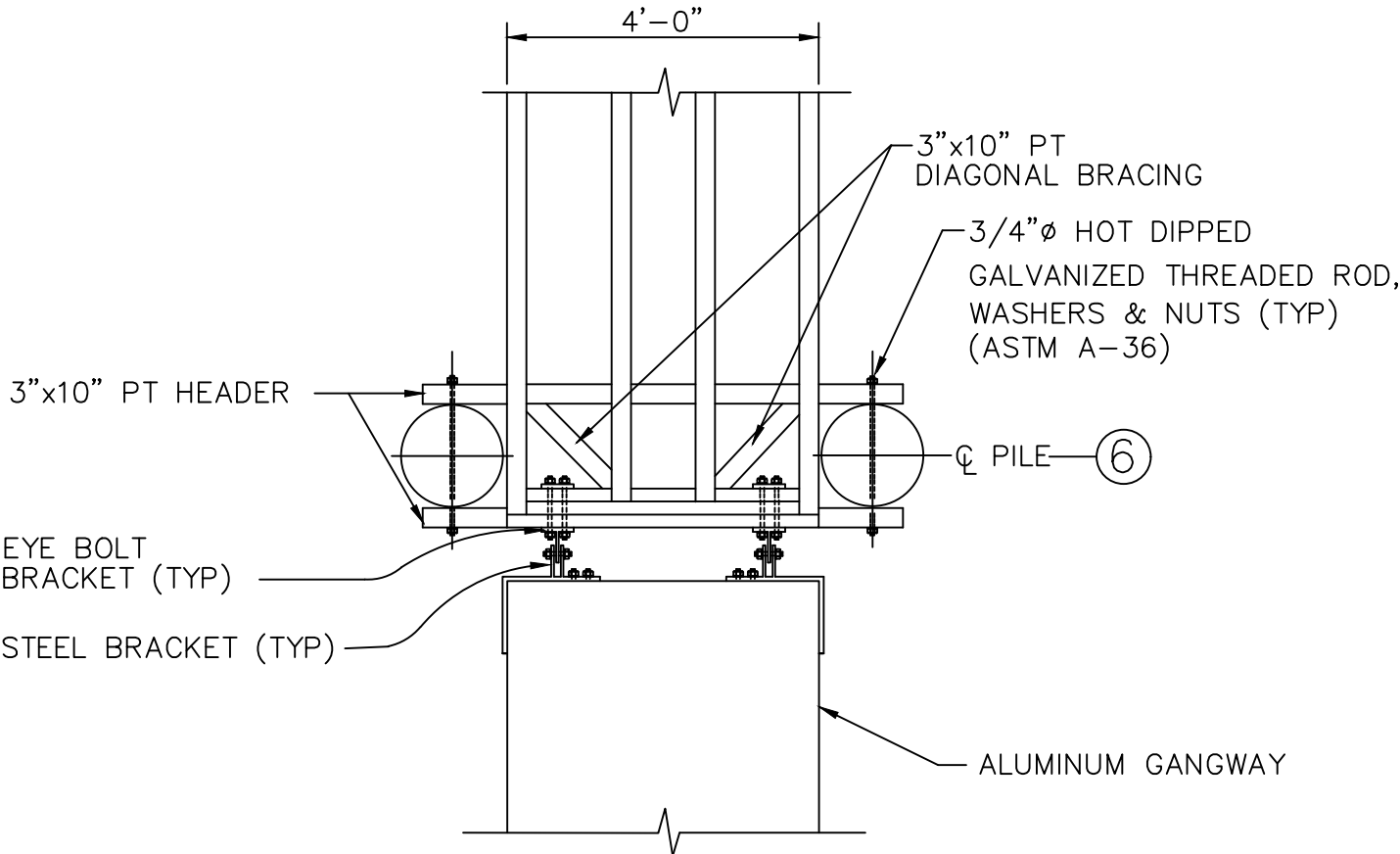
FLOAT DRUMS

THE FLOAT DRUMS SHALL HAVE A HIGH DENSITY POLYSTHLENE (HDPE) SHELL FILLED WITH HIGH QUALITY EXPANDED POLYSTYRENE (EPS). EACH DRUM SHALL HAVE A 3" MOUNTING FLANGE MOLDED AROUND THE ENTIRE PERIMETER. A MINIMUM OF EIGHT (8) 3/8" LAG BOLTS WITH FLAT WASHERS SHALL BE USED TO ATTACH THE DRUMS TO THE DOCKS FRAMING. ALL FLOAT DRUMS SHALL MEET STATE AND FEDERAL REQUIREMENTS FOR POSITIVE FLOTATION AND SHALL BE COAST GUARD APPROVED. THE FLOAT DRUMS SHALL BE FOLLANSBEE SERIES THREE FLOAT DRUM OR EQUAL.

FLOATING DOCK HARDWARE

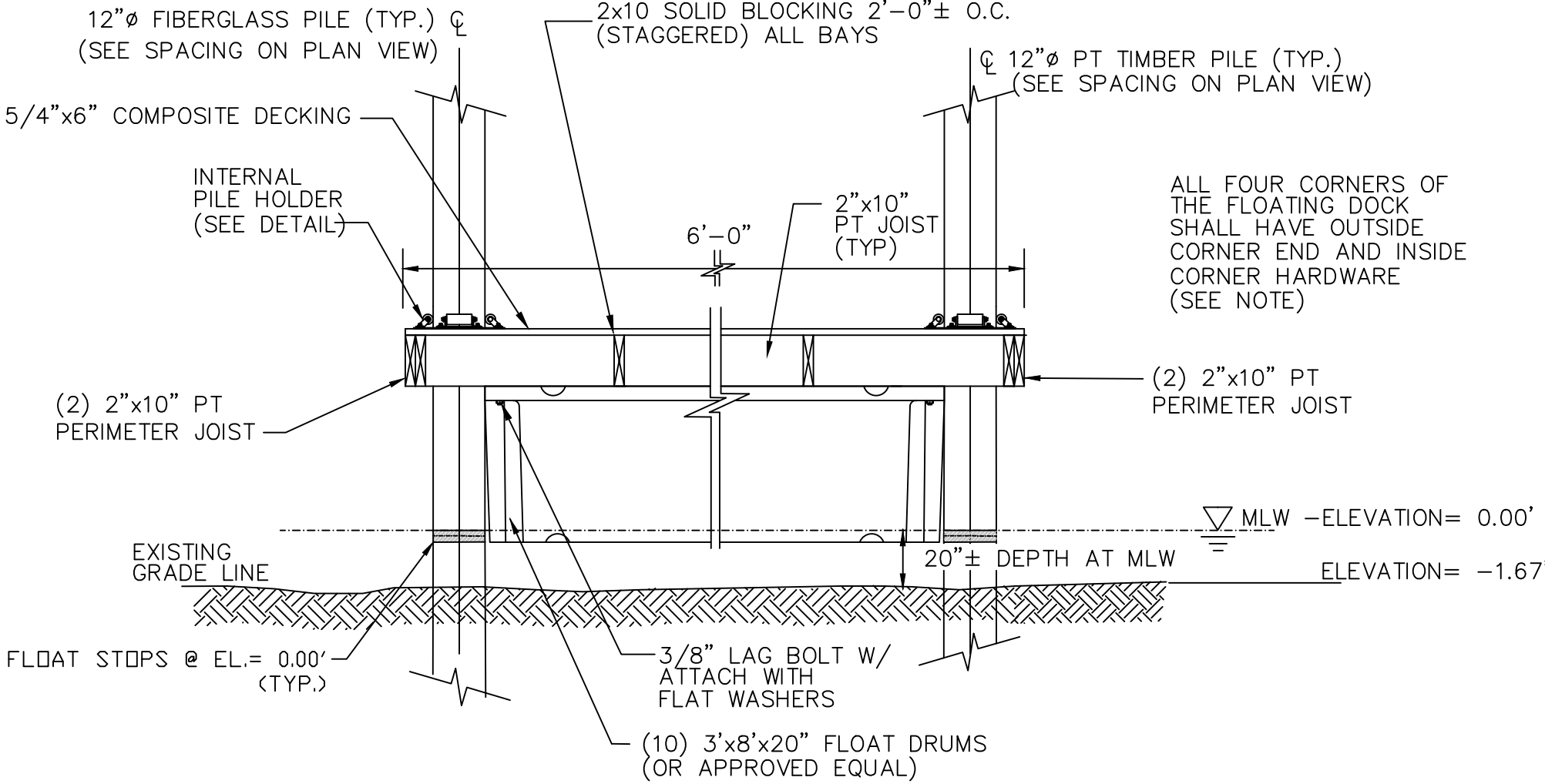
ALL FOUR OUTSIDE CORNERS SHALL HAVE OUTSIDE CORNER ENDS AND INSIDE CORNER HARDWARE. ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED 1/4" HIGH STRENGTH CARBON STEEL. ALL HARDWARE SHALL BE ATTACHED USING 3/4" GALVANIZED BOLTS WITH NYLON LOCK NUTS.

SITE PHOTOS

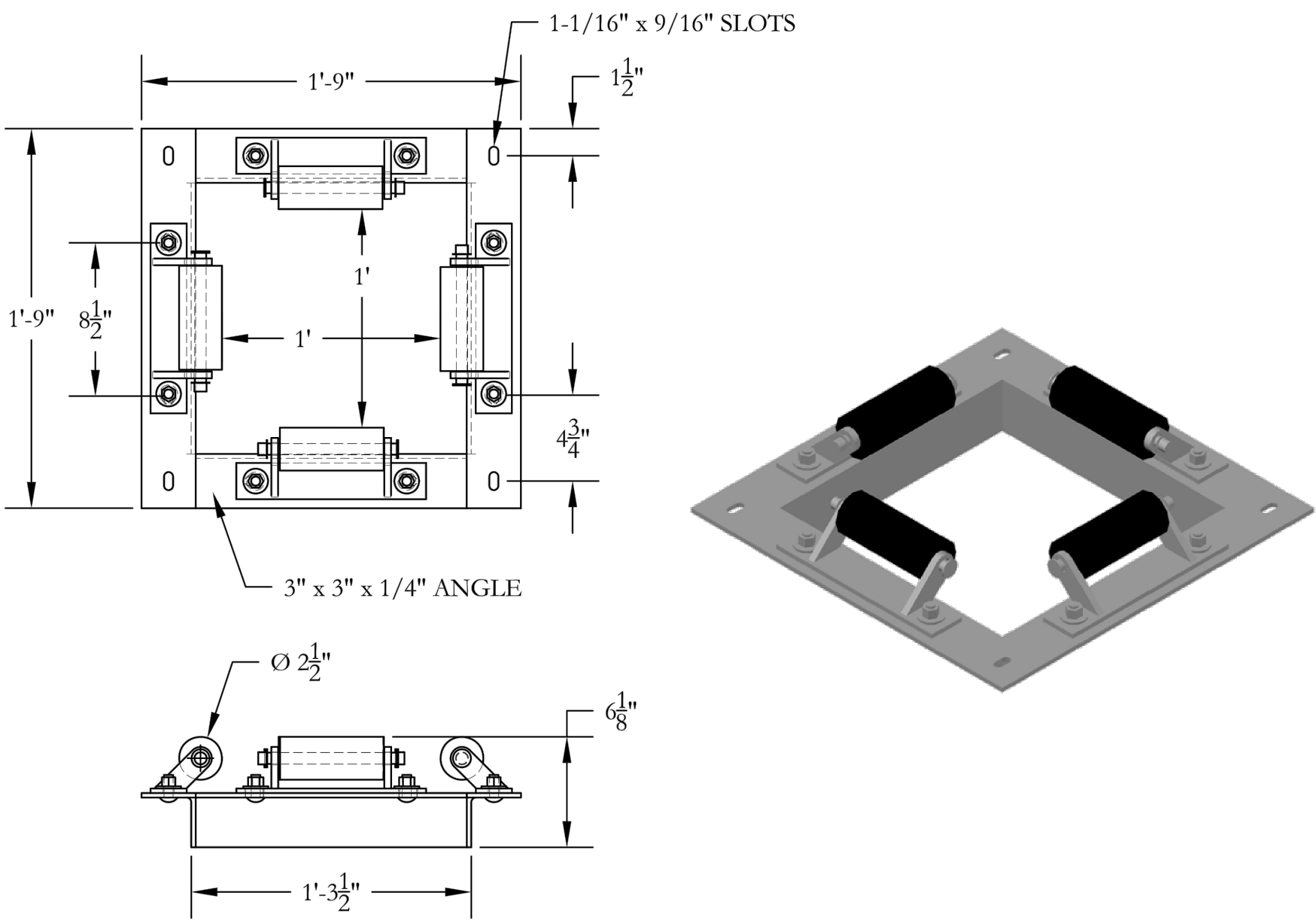


DETAIL C-PLAN VIEW

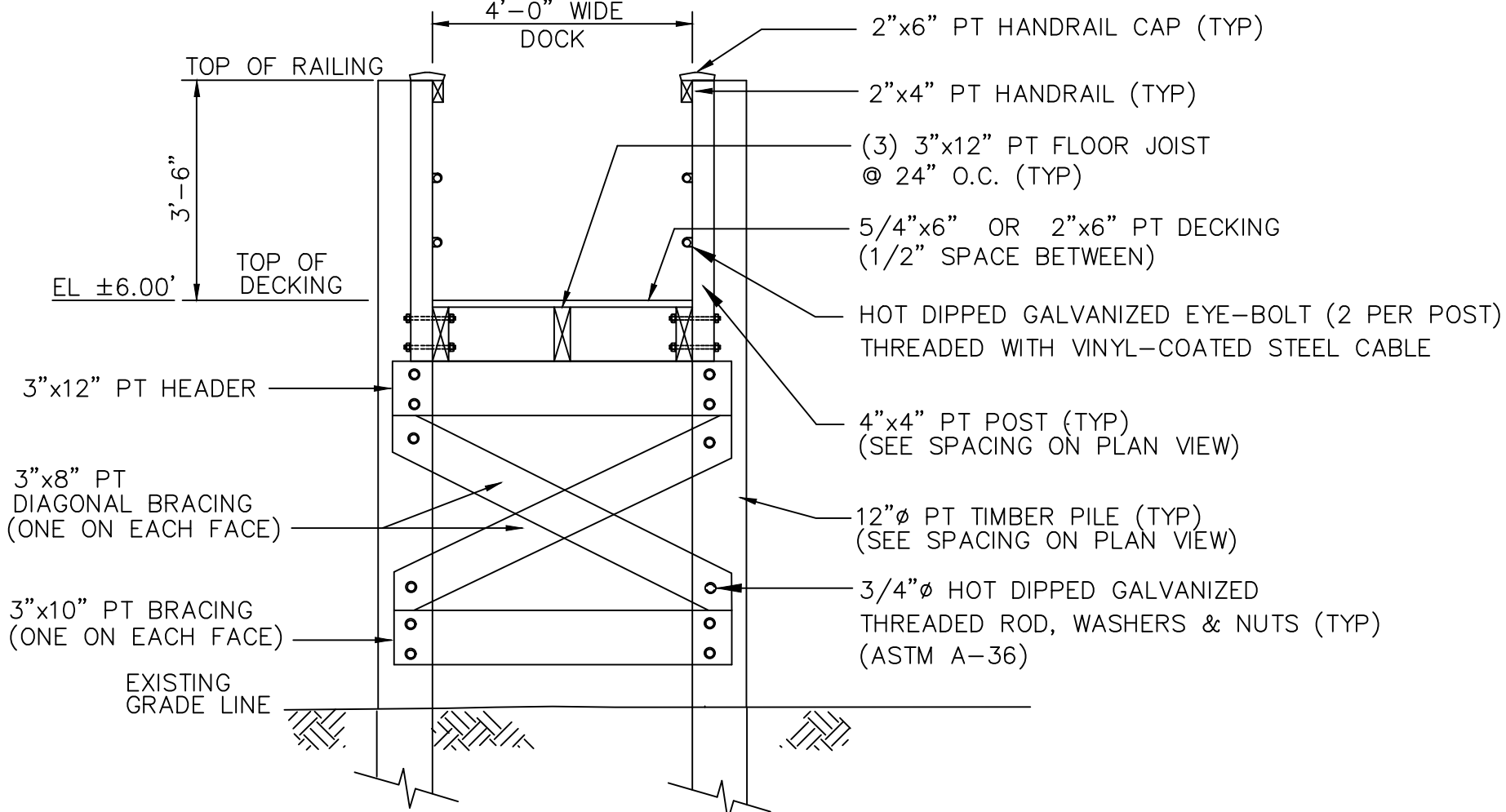
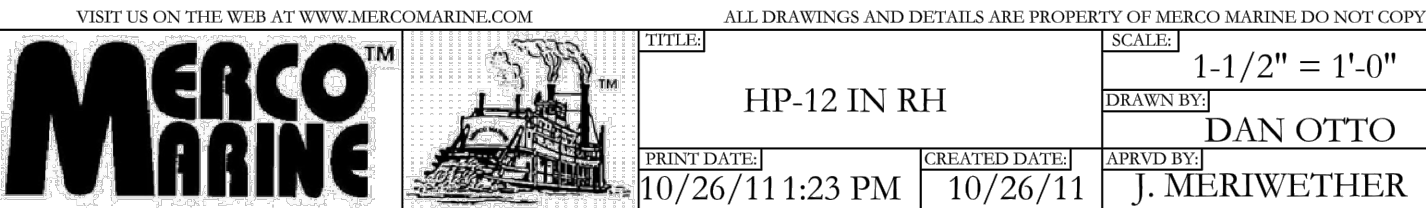
NOTE:
DECKING OMITTED FOR CLARITY



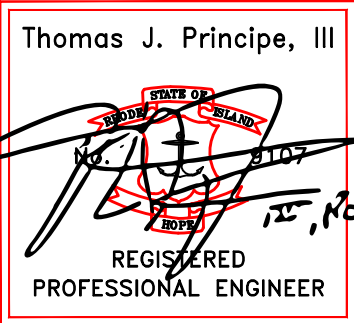
SECTION B-B



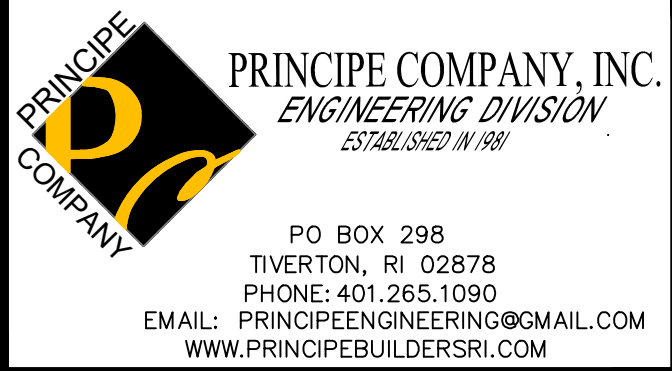
MERCO MARINE
60 MERCO ROAD
WELLSBURG, WV 26070
PHONE: (800)396-3726
FAX: (304)737-3008



SECTION A-A
SCALE: 1/2"=1'-0"



1	CRMC (SILVA) COMMENTS 1-8	2/25/23
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NEW DOCK PLANS

for
AP 82-4 LOT 81
117D SHERMAN ROAD
in
SOUTH KINGSTOWN, RHODE ISLAND

Project	Sheet
Date 11/09/2022	2 OF 2
Scale	

