



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: 2025-04-002 Date: July 29, 2025

This office has under consideration the application of:

David & Valerie McCue
4 Viking Drive
Bristol, RI 02809

for a State of Rhode Island Assent to construct and maintain:

A residential boating facility consisting of a 4' x 140.95' fixed pier with an attached 4' x 5' access pier with a 3' x 25' ramp and 8' x 18.75' float. The facility will extend 75' beyond Mean Low Water. Additionally, a 30,000 # boat lift will be installed on the south side of the facility.

Project Location:	4 Viking Drive
City/Town:	Bristol
Plat/Lot:	145 / 4
Waterway:	Mount Hope Bay

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 **August 29, 2025**.

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

GENERAL SPECIFICATIONS:

IN THE EVENT THAT ANY PILE PENETRATION CANNOT BE ATTAINED THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER. FOR ANY LOCATION WHERE PILE DEPTH CAN NOT BE ACHIEVED THE CONTRACTOR SHALL RECORD THOSE LOCATIONS AND SUBMIT RECORDS TO THE DESIGN ENGINEER.

ALL WOOD PILINGS SHALL BE 12" DIAMETER SOUTHERN PINE WITH A MINIMUM TIP DIAMETER OF 8". MINIMUM PILE DIAMETER AT MUDLINE SHALL BE 10". PRESSURE TREATMENT SHALL BE 2.5 LB/CF CCA. PILES SHALL BE DRIVEN TO DEPTHS AS INDICATED ON THE PLAN. PILES MAY BE DRIVEN USING A VIBRATORY HAMMER AS LONG AS THE MINIMUM PILE PENETRATION CAN BE ATTAINED.

ALL OTHER STRUCTURAL MEMBERS SHALL BE SOUTHERN PINE OR EQUIVALENT. MINIMUM TREATMENT FOR CROSS BRACING SHALL BE 2.5 LB/CF OF CCA. DIAGONAL BRACING SHALL NOT BE CUT BELOW THE MHW LINE. ALL CUTTING OF SUCH MEMBERS SHALL BE DONE ON THE END ABOVE MHW. FOR ALL OTHER MEMBERS (STRINGERS, HEADERS, WOOD DECKING AND ANY POST OR RAILS) TREATMENT SHALL BE 0.6 LB/CF CCA.

ALL METAL CONNECTION MATERIALS SHALL BE HOT DIPPED GALVANIZED. BOLTS SHALL BE A MINIMUM OF 36KSI STEEL. ALL BOLTED CONNECTIONS FOR HEADERS AND BRACING MEMBERS SHALL BE LOCATED A MINIMUM OF 4" FROM THE END OF THE MEMBER, AND 2" FROM THE EDGE OF THE MEMBER. MEMBERS THAT ARE SPLIT OR CRACKED IN THE AREA OF THE BOLT LOCATION SHALL NOT BE USED. FOR ALL 1" BOLTS PROVIDE 2" WASHERS BOTH SIDES.

DECKING FOR FIXED DOCK SHALL BE ¾"x6" COMPOSITE. ALTERNATIVELY 2X6 MEMBERS CAN BE USED. FASTENERS FOR DECKING SHALL BE 2½" STAINLESS STEEL SCREWS TWO AT EACH ATTACHMENT LOCATIONS.

FLOATING DOCK SHALL BE OF WOOD CONSTRUCTION AND HAVE APPROXIMATELY 18" FREEBOARD AND 6" DRAFT. DECKING SHALL BE ¾"x6" COMPOSITE. FLOATING DOCKS SHALL HAVE HEAVY DUTY INSIDE AND OUTSIDE CORNER HARDWARE AT EACH CORNER LOCATION (FOLLANSBEE WD-E AND WD-IN OR EQUAL). ANGLE CLIPS (FOLLANSBEE RWD-A OR EQUAL) SHALL BE PROVIDED FOR INTERIOR STRUCTURAL MEMBERS AS INDICATED. CLIPS SHALL BE FASTENED USING 2"x3/8" GALVANIZED LAG BOLTS INTO EACH CONNECTING MEMBER.

FLOAT DRUMS SHALL BE FOAM FILLED POLYTHYLENE WITH UV INHIBITORS AND SHALL HAVE STRUCTURAL MOUNTING FLANGES. DESIGN IS BASED ON FLOAT DRUMS AS MANUFACTURED BY "CUSTOM FLOATS." ANY PROPOSED SUBSTITUTES SHALL BE APPROVED BY THE DESIGN ENGINEER.

SECURE FLOAT DRUMS AT ALL EDGES IN CONTACT WITH STRUCTURAL MEMBERS. FOLLOW MANUFACTURES SPECIFICATIONS. ¾" LAG BOLTS WITH 1½" WASHERS AND 1" PENETRATON INTO STRUCTURAL MEMBER SHALL BE A REQUIRED MINIMUM. WHERE TWO DRUMS MEET ON THE SAME STRUCTURAL MEMBER, USE ONE FASTENER FOR EACH DRUM.

PILE HOLDERS FOR FLOATING DOCK PILES SHALL BE HEAVY DUTY GALVANIZED, CHAIN TYPE FOR USE WITH 12" PILINGS (FOLLANSBEE PH-C OR EQUAL). PLACEMENT OF ALL PILES SHALL BE SO AS TO ALLOW FLOAT TO BE TIED OFF FROM PILINGS SUCH THAT NO CONTACT WITH PILINGS OCCURS.

AS AN ALTERNATIVE, PILE HOLDERS FOR FLOATING DOCK MAY BE HEAVY DUTY GALVANIZED, SINGLE ROLLER TYPE FOR USE WITH 12" PILINGS (FOLLANSBEE PH-H14R OR EQUAL). PLACEMENT OF ALL PILES SHALL BE SO AS TO ALLOW MOVEMENT OF THE FLOAT TO AVOID EXCESSIVE RUBBING OF HOOPS.

SECURE PILE HOLDERS TO FLOATING DOCK WITH 4-½" THROUGH BOLTS (IN HORIZONTAL DIRECTION) AND 4-¾" LAG BOLTS (VERTICAL DIRECTION). USE 3"x10" SPLICE BLOCK BEHIND OUTSIDE MEMBER TO PROVIDE ADEQUATE WIDTH FOR FASTENING. USE METAL BACKER PLATES FOR ½" THROUGH BOLTS.

CLEATS SHALL BE PROVIDED FOR FLOATING DOCK, TWO ON EACH SIDE 1' FROM EACH END. CLEAT SIZE SHALL BE 10" (FOLLANSBEE C-10-M OR EQUAL) AND SHALL BE FASTENED TO WOOD MEMBERS USING CLEAT ANGLES.

A VINYL BUMPER STRIP SHALL BE PROVIDED ALONG THE OUTBOARD SIDE OF THE FLOATING DOCK. BUMPER STRIP SHALL BE AS MANUFACTURED BY "FOLLANSBEE" MODEL VRR-2 OR EQUAL.

RAMP SHALL BE ALUMINUM AND CONSTRUCTION SHALL BE BY MANUFACTURER REGULARLY ENGAGED IN THE TRADE. RAMP SHALL BE CONNECTED TO FIXED PORTION OF DOCK AS RECOMMENDED BY MANUFACTURER. ROLLER ASSEMBLY AT FLOATING DOCK SHALL BE 2" DIAMETER BY 6" WIDE SMALL ROLLER TYPE. INSTALL PLASTIC OR METAL SHEET TO DECK, FOR ROLLERS.

UTILITY SPECIFICATIONS:

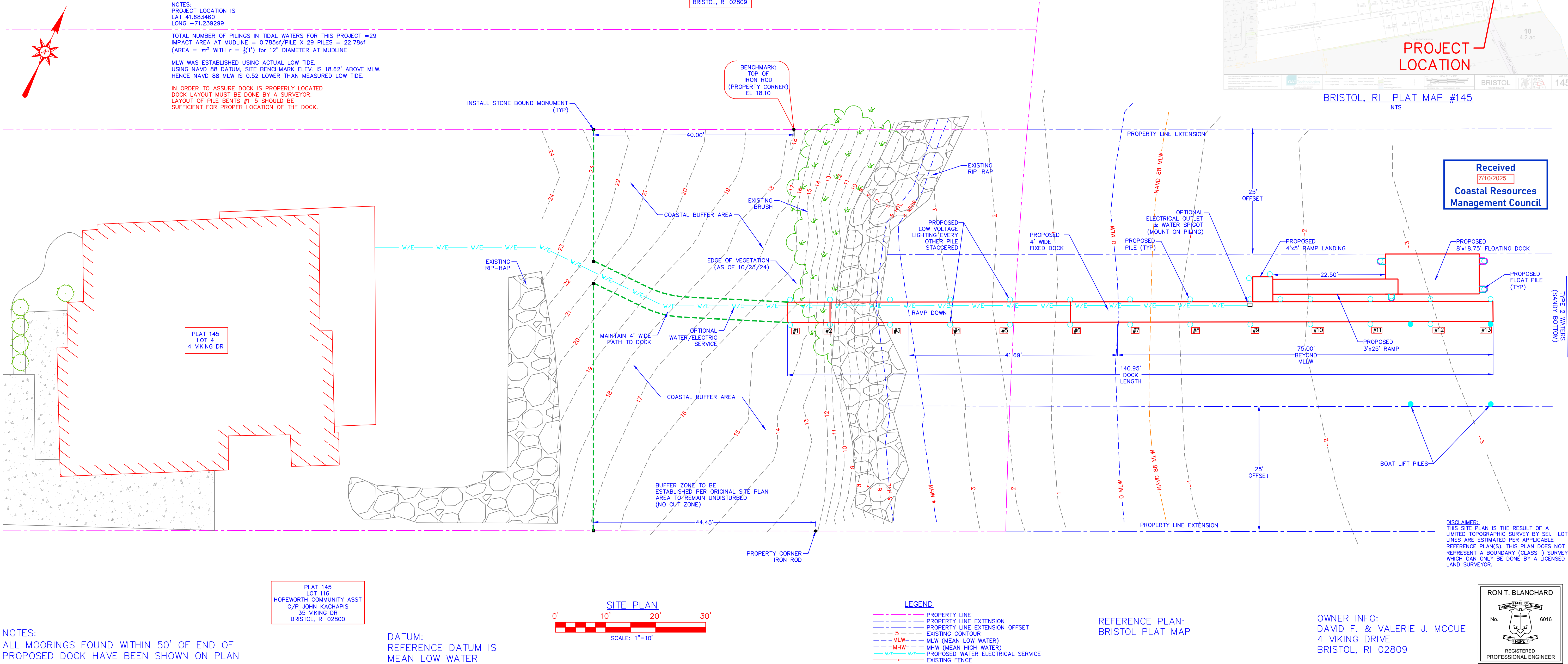
ALL UTILITY WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS IN THEIR RESPECTIVE TRADES. ALL WORK SHALL MEET REQUIREMENTS OF THE CURRENT STATE BUILDING CODES.

ELECTRICAL WIRE SHALL BE SIZED BY THE ELECTRICAL CONTRACTOR. WIRE SHALL BE ENCASED IN PVC CONDUIT SUITABLE FOR MARINE APPLICATION. INSTALL EXTERIOR-TYPE, MARINE GRADE, DOUBLE RECEPTACLE AT END OF PIER AS INDICATED.

WATER LINE SHALL BE ¾" POLYTHYLENE TUBING AS MANUFACTURED BY "AQUAPEX" OR EQUAL. INSTALL SUITABLE BACKFLOW PREVENTER AT EITHER EXISTING DWELLING OR PIER HEAD AS REQUIRED BY CODE. PROVIDE DRAIN AT PIER HEAD TO ALLOW REMOVAL OF WATER FROM THE LINE DURING THE WINTER MONTHS. INSTALL SPIGOT AT END OF PIER AS INDICATED.

ELECTRIC/WATER UTILITY LINES SHALL BE CONNECTED AT EXISTING DWELLING. LINES SHALL BE BURIED A MINIMUM DEPTH OF 12" ACROSS EXISTING LAWN AREA. UTILITIES SHALL BE SECURED TO UNDERSIDE OF PIER AS INDICATED, WITH GALVANIZED METAL FASTENERS EVERY 5' ON CENTER.

LOW VOLTAGE LIGHTING SHALL BE PROVIDED ALONG THE DOCK AS INDICATED. LIGHTING TYPE TO BE PROPOSED BY CONTRACTOR. INCLUDE LOW VOLTAGE WIRING IN ELECTRICAL CONDUIT OR SEPERATE CONDUIT AS REQUIRED BY CODE.



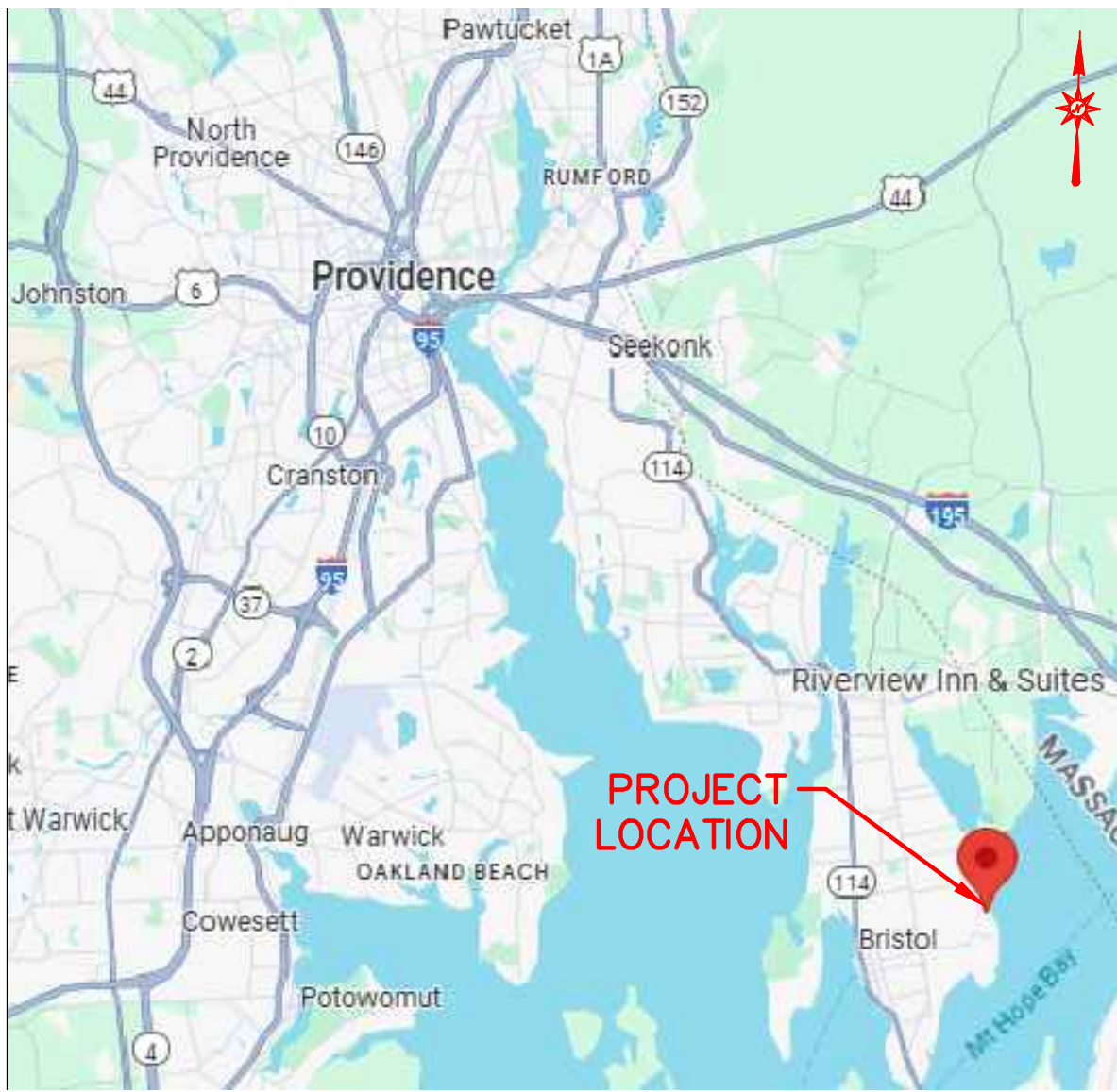
NOTES:

ALL MOORINGS FOUND WITHIN 50' OF END OF
PROPOSED DOCK HAVE BEEN SHOWN ON PLAN

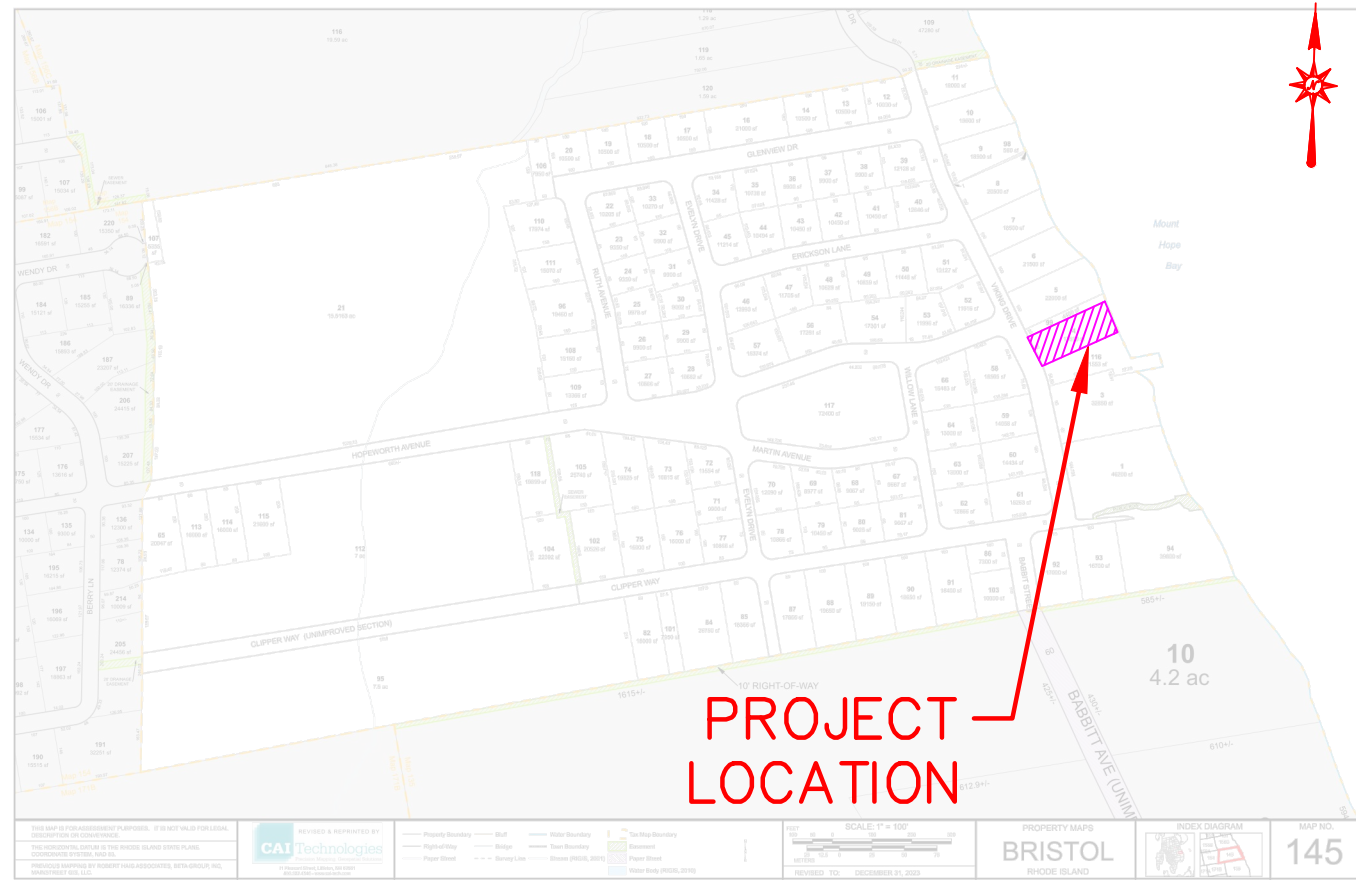
DATUM:
REFERENCE DATUM IS
MEAN LOW WATER



AERIAL PHOTO



LOCUS PLAN
NTS



BRISTOL, RI PLAT MAP #145
NTS

SITE ENGINEERING INC. SEI

CIVIL • COASTAL • STRUCTURAL

75 WOOD STREET
BRISTOL, RI 02809
PHONE: (401) 253-8231

SITE PLAN AND SPECIFICATIONS
RESIDENTIAL BOATING FACILITY

PLAT 145, LOT 4
4 VIKING DRIVE

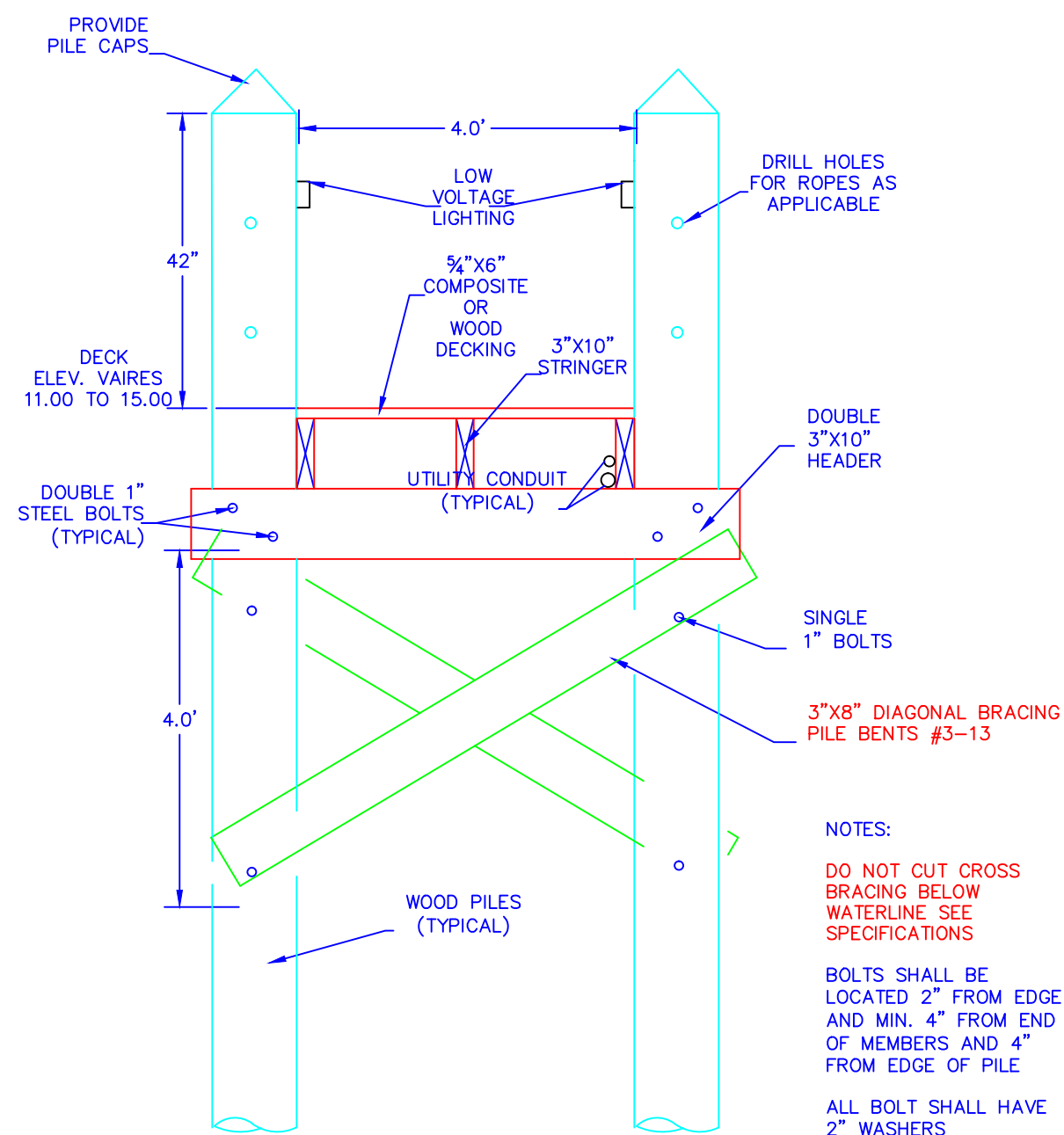
BRISTOL, RHODE ISLAND

SCALE: AS NOTED
(SHEET 1 OF 3)

DK-1

REVISIONS PER CLIENT COMMENTS	DATE	DESCRIPTION	REVISIONS
001	2/28/25		APP'VO
002	3/18/25	MINOR REVISIONS	
003	4/26/25	REVISED PER CMC COMMENTS	
004	6/17/25	REVISED FOR TIDE DATUM	

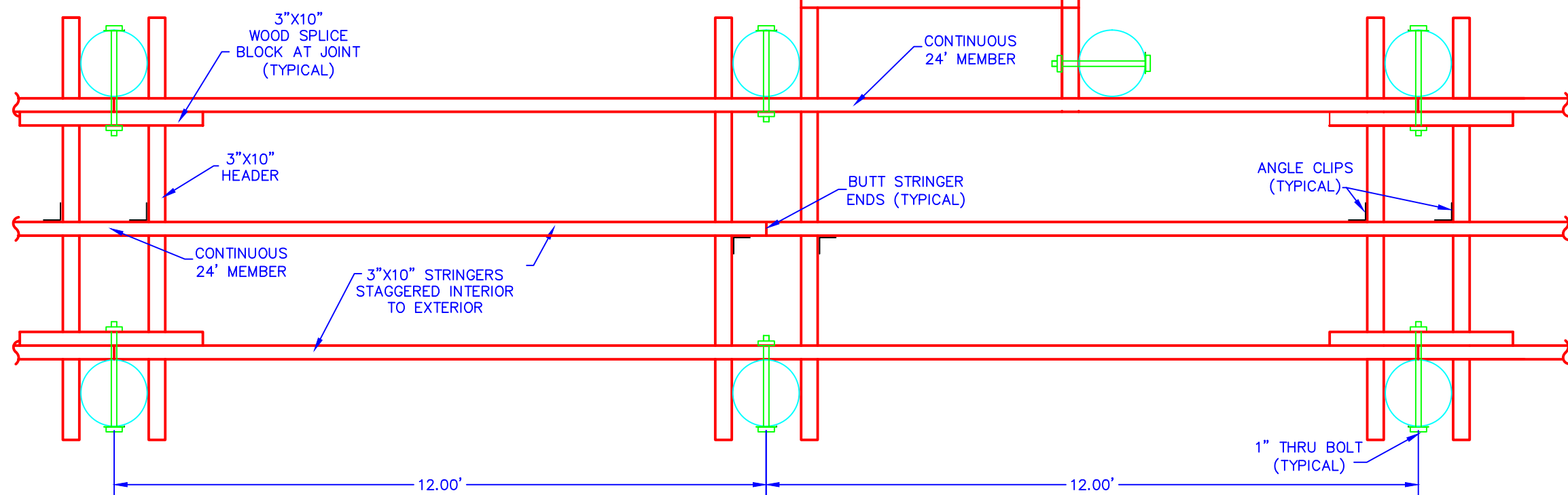
DSON.	RB	DATE:	2/17/25
DR.	MCB		
CHK.	RB		



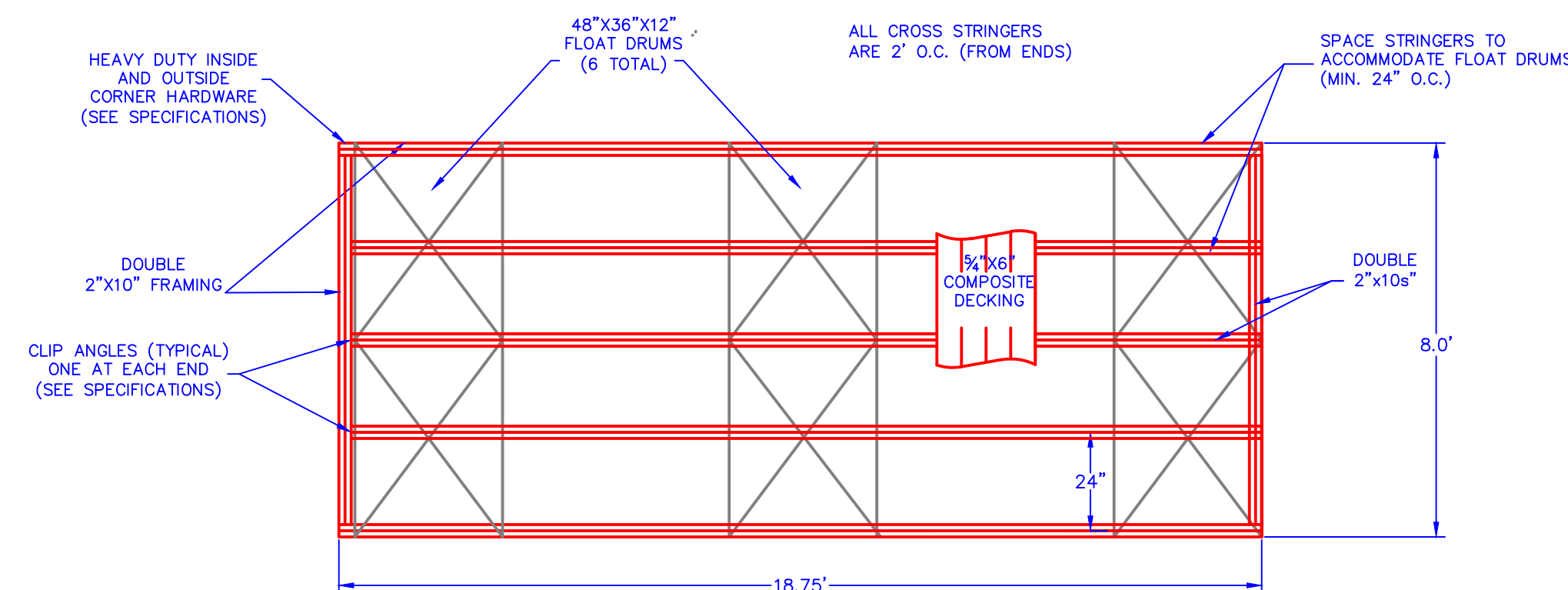
TYPICAL CROSS SECTION
NOT TO SCALE

NOTES:
FOR CROSS BRACING USE 14" MEMBER, CUT IN HALF.
LEAVE ENDS SQUARE AND PLACE PT END BELOW WATER LINE.
DECKING FOR DOCK MUST NOT OVERHANG STRINGERS
MAX WIDTH OF DOCK IS 4'

NOTES:
EXTERIOR STRINGERS SHALL BE FASTENED TO PILES WITH SPLICE BLOCKS (SEE DETAIL) AT ALL BUTT SPLICE LOCATIONS.
INTERIOR STRINGERS SHALL BE FASTENED TO HEADERS WITH STEEL ANGLE CLIPS (SEE DETAIL) ONE AT EACH HEADER LOCATION.

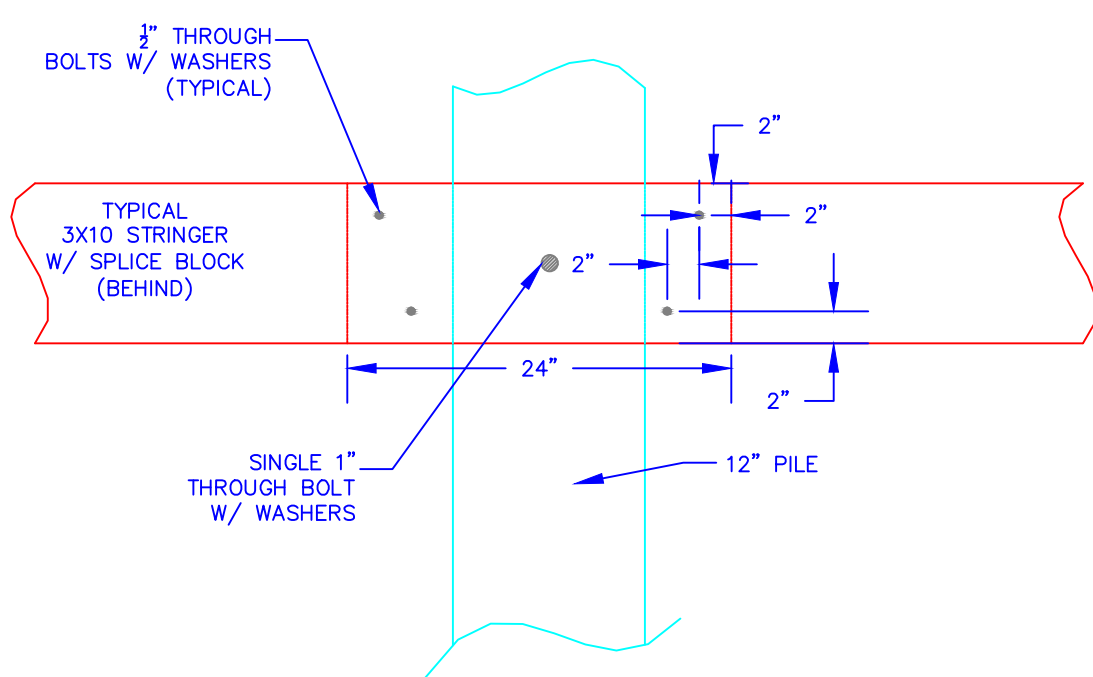


TYPICAL STRINGER LAYOUT
1" = 2'

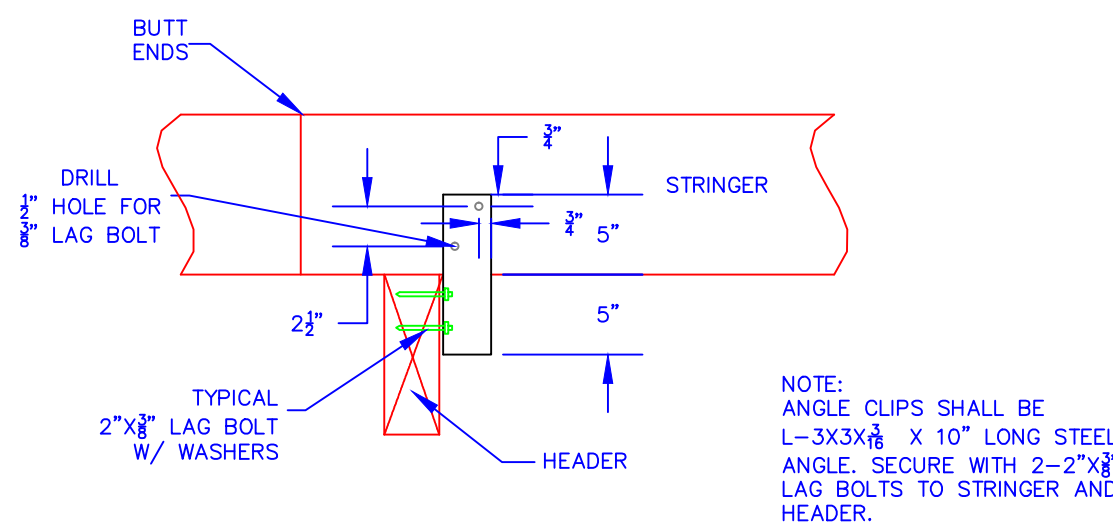


0' 3' 6' 9'
SCALE: 1"=3'

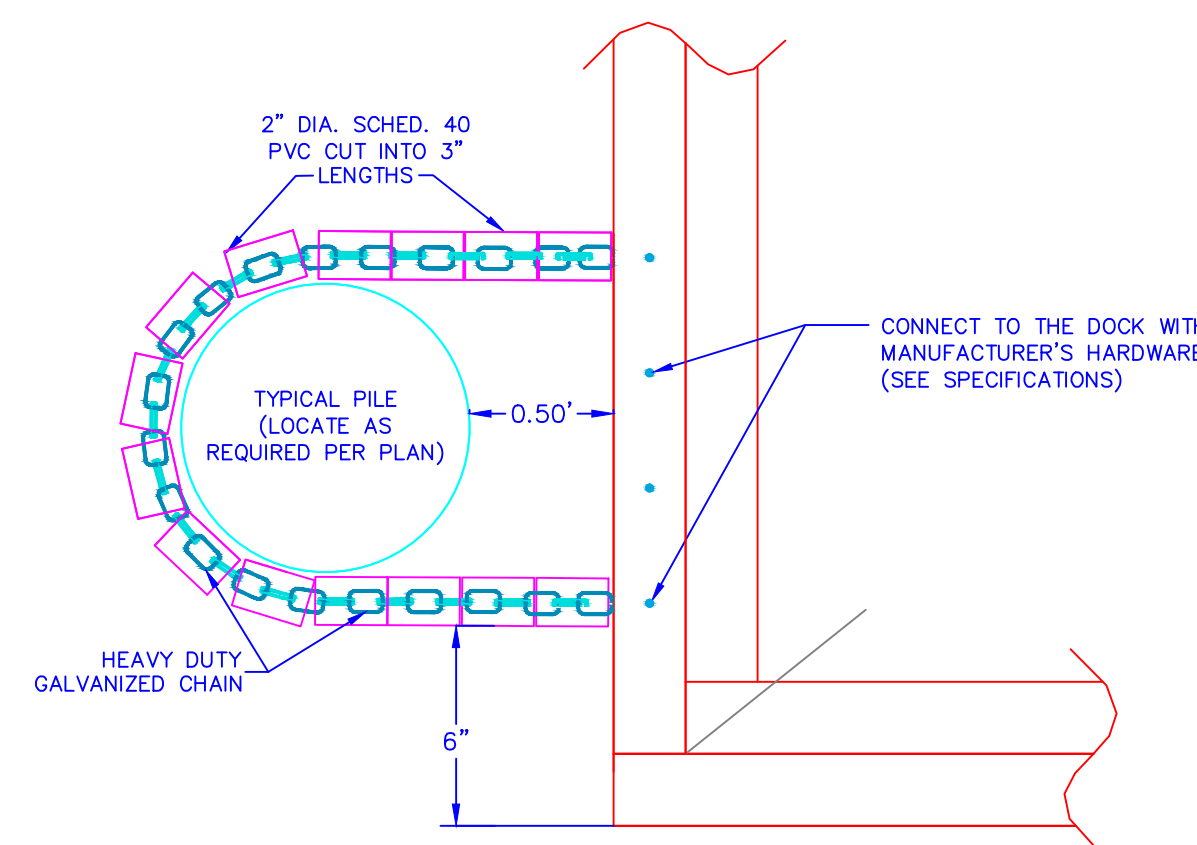
NOTE:
SINGLE 3x10 FRAMING MAY BE SUBSTITUTED FOR DOUBLE 2x10



SPLICE BLOCK DETAIL
NOT TO SCALE

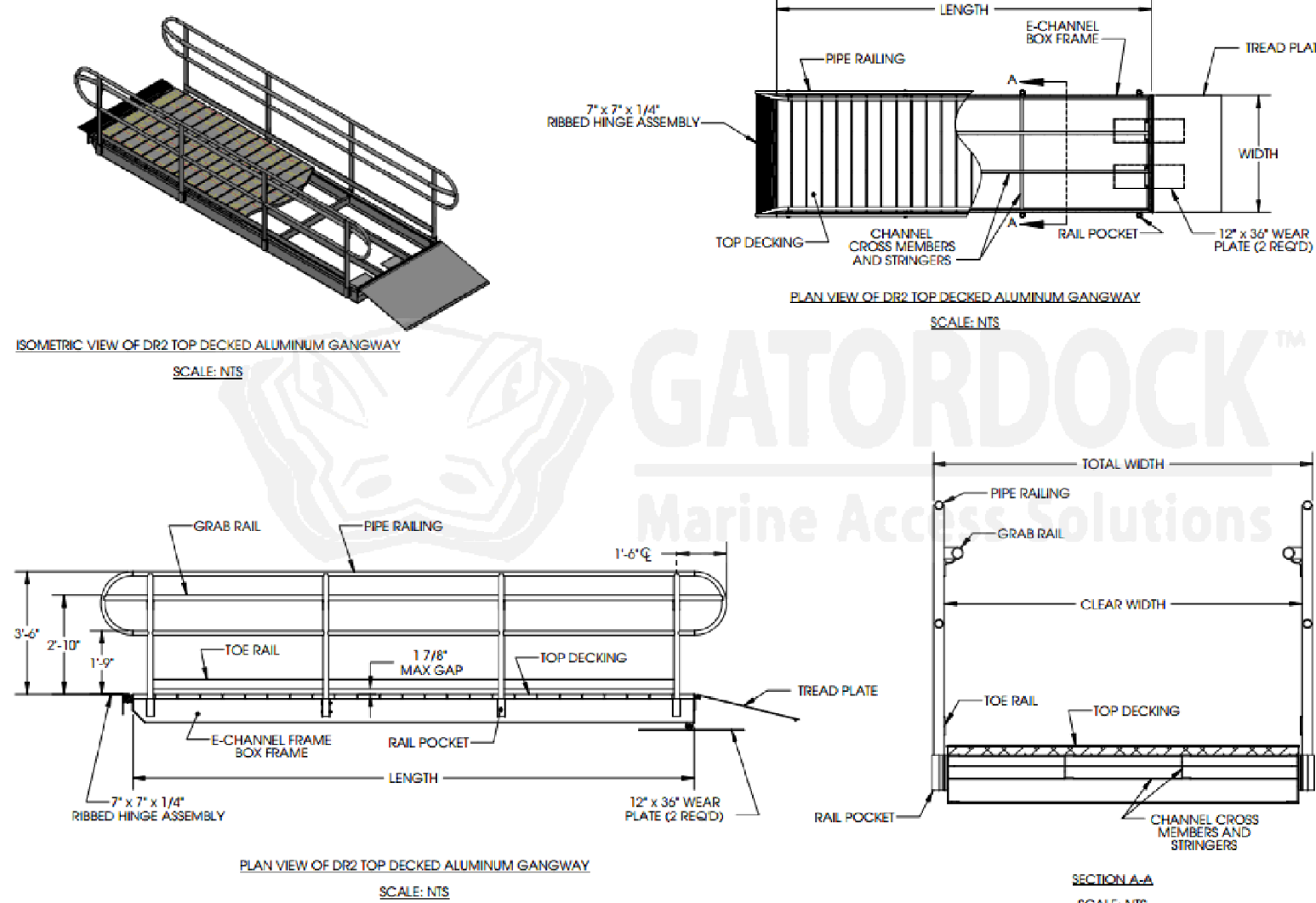


STRINGER/HEADER CONNECTION DETAIL
NOT TO SCALE

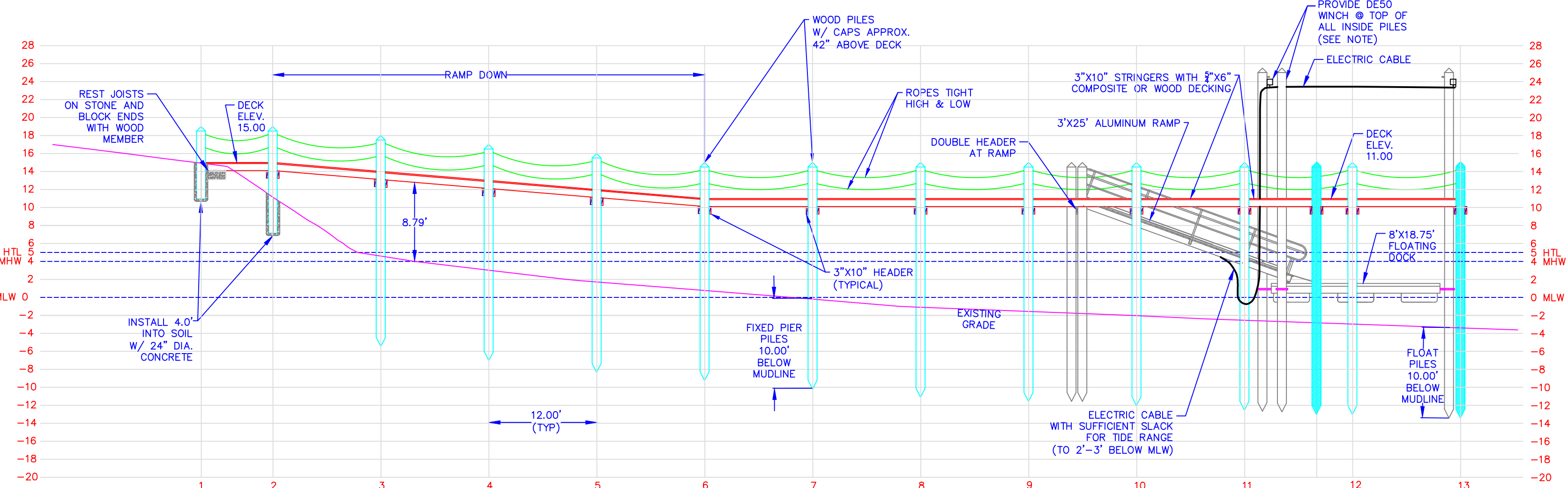


0' 1' 2'
SCALE: 1.5"=1'

Received
7/10/2025
Coastal Resources
Management Council



PROPOSED ALUMINUM RAMP
NOT TO SCALE



NOTE:
ALL FIXED PIER PILES SHALL BE DRIVEN 10' BELOW MUDLINE.
ALL FLOAT PILES SHALL BE DRIVEN 10' BELOW MUDLINE.

NOTE:
FLOOD ZONE IS VE (EL 21) MSL.
HEIGHT OF FLOAT PILES=21+2'(MLW TO MSL)+1.5'(FREEBOARD)+1'=25.50

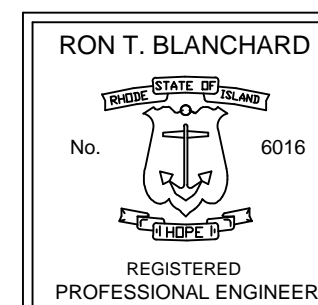
DOCK PROFILE

0' 10' 20' 30'
SCALE: 1"=10'

LEGEND
--- PROPERTY LINE
--- PROPERTY LINE EXTENSION
--- PROPERTY LINE EXTENSION OFFSET
--- 5' EXISTING CONTOUR
--- MLW (MEAN LOWER LOW WATER)
--- MHW (MEAN HIGH WATER)
--- PROPOSED WATER ELECTRICAL SERVICE
--- EXISTING FENCE

NOTES:
FLOAT SHALL INCLUDE A FLOAT LIFT.
ALL 4 WINCHES SHALL BE WIRED FOR SYNCHRONIZATION.
ELECTRICAL CABLE SHALL BE SUITABLE FOR MARINE/IN-WATER APPLICATION. ALL ELECTRIC WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.

OWNER INFO:
DAVID F. & VALERIE J. MCCUE
4 VIKING DRIVE
BRISTOL, RI 02809



SITE ENGINEERING INC. SEI

CIVIL • COASTAL • STRUCTURAL

75 WOOD STREET
BRISTOL, RI 02809
PHONE: (401) 253-8231

DOCK PROFILE & DETAILS
RESIDENTIAL BOATING FACILITY
PLAT 145, LOT 4
4 VIKING DRIVE

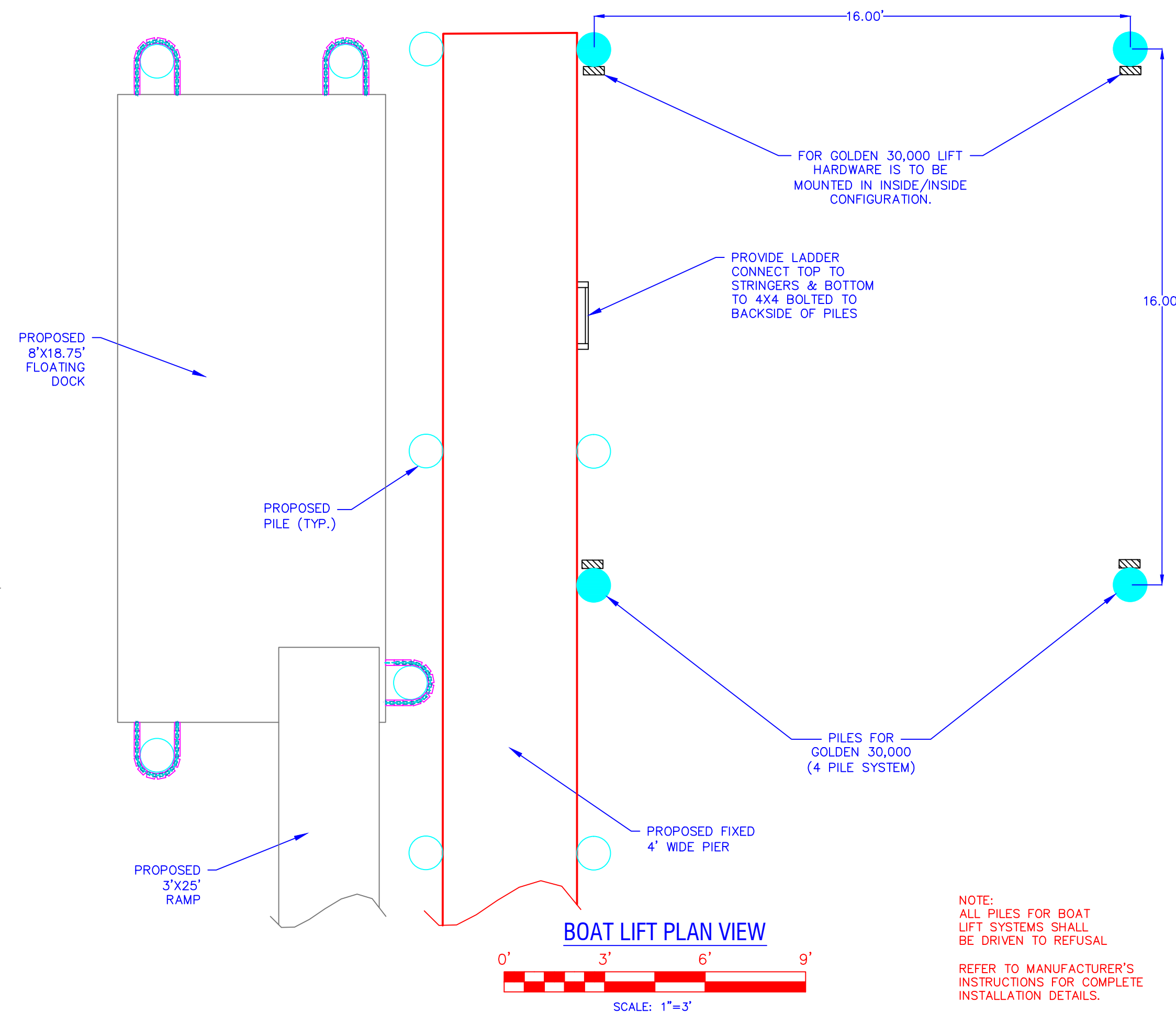
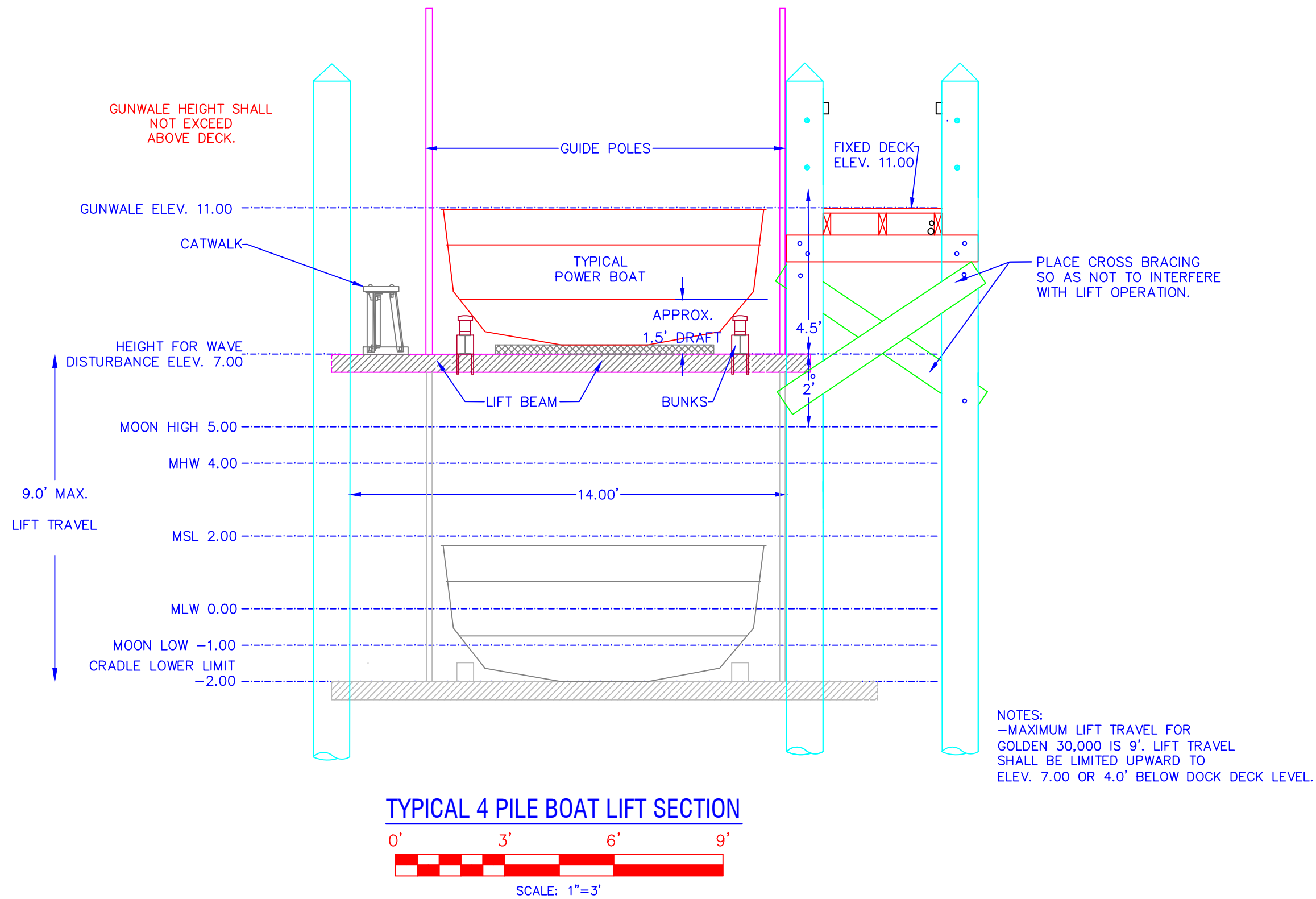
RHODE ISLAND

SCALE: AS NOTED
(SHEET 2 OF 3)

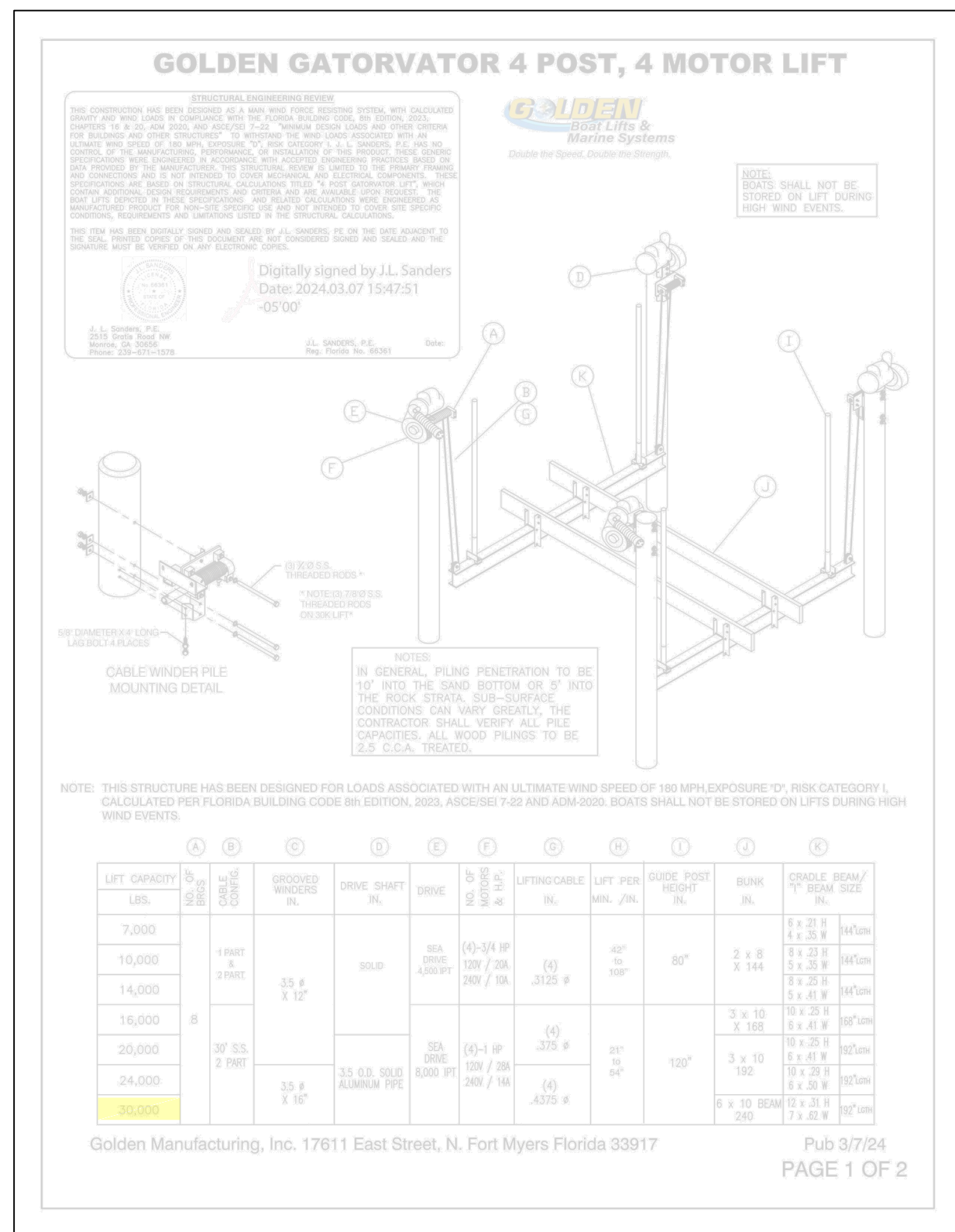
DK-2

REVISIONS PER CLIENT COMMENTS	DATE	DESCRIPTION	REVISIONS
001	2/28/25		
002	3/18/25		
003	4/26/25		

DIGN.	RB	DATE:	2/17/25
DR.	MCB		
CHK.	RB		



Received
7/10/2025
Coastal Resources
Management Council



GOLDEN 30,000 DETAIL

NOTE:
BOAT LIFT:
GOLDEN
30,000 LB. CAPACITY

MANUFACTURER IS:
GOLDEN MANUFACTURING INC.
17611 EAST STREET
NORTH FORT MEYERS, FL 33917
239-337-4141

NOTE:
INSTALL DE50 WINCH (4 TOTAL)
AT TOP OF EACH FLOAT PILE IN ACCORDANCE
WITH MANUFACTURER'S REQUIREMENTS USING
MOUNTING ATTACHMENT AS REQUIRED.



DE50 WINCH

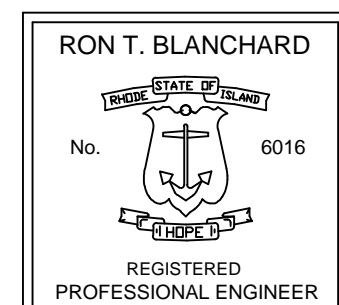
- FEATURES:
- Enclosed Weather Resistant UL/CSA Compliant Motor
 - Galvanized Cable Drum
 - 5' Per Minute Travel Speed on an Empty Cable Drum
 - UL/CSA Approved Cam Switch
 - 5000 lbs. Capacity W/ 2 part cable
 - Self Contained Oil Filled Aluminum Gear Box
 - Aluminum Gear Guard
 - 6' Power Cord
 - Galvanized Steel Mounting Base Plate
 - 110V Wired GFCI Plug

- OPTIONS:
- Remote Controls
 - Canvas Winch Cover
 - 220v Wired GFCI Plug
 - 60' of 5/8" Cable
 - 60' of 3/16" Cable
 - Swivel Hook
 - Longer Power Cords
 - Switch w/Extended Reach Cord



FLOAT LIFT MOTOR

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BOAT & FLOAT LIFT DETAILS
RESIDENTIAL BOATING FACILITY
PLAT 145, LOT 4
4 VIKING DRIVE

BRISTOL,

RHODE ISLAND.

SCALE: AS NOTED
(SHEET 3 OF 3)

DK-3

DATE: 2/17/25		REVISIONS		
SYMBOL		DESCRIPTION	DATE	APP'VD
001	REVISIONS PER CLIENT COMMENTS		2/28/25	
002	MINOR REVISIONS		3/18/25	
003	REVISED PER CRMC COMMENTS		4/26/25	