



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: 2024-01-069 Date: March 14, 2024

This office has under consideration the application of:

William & Doris Loehning
132 Adams Point Road
Barrington, RI 02906

for a State of Rhode Island Assent to construct and maintain: A residential boating facility consisting of a 4' x 105' fixed timber pier, 3' x 20' access ramp and 10' x 15' 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)(11)(l)(2).

Project Location:	132 Adams Point Road
City/Town:	Barrington
Plat/Lot:	Plat 26, lot 344
Waterway:	Warren River, Type II, Low Intensity Use

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

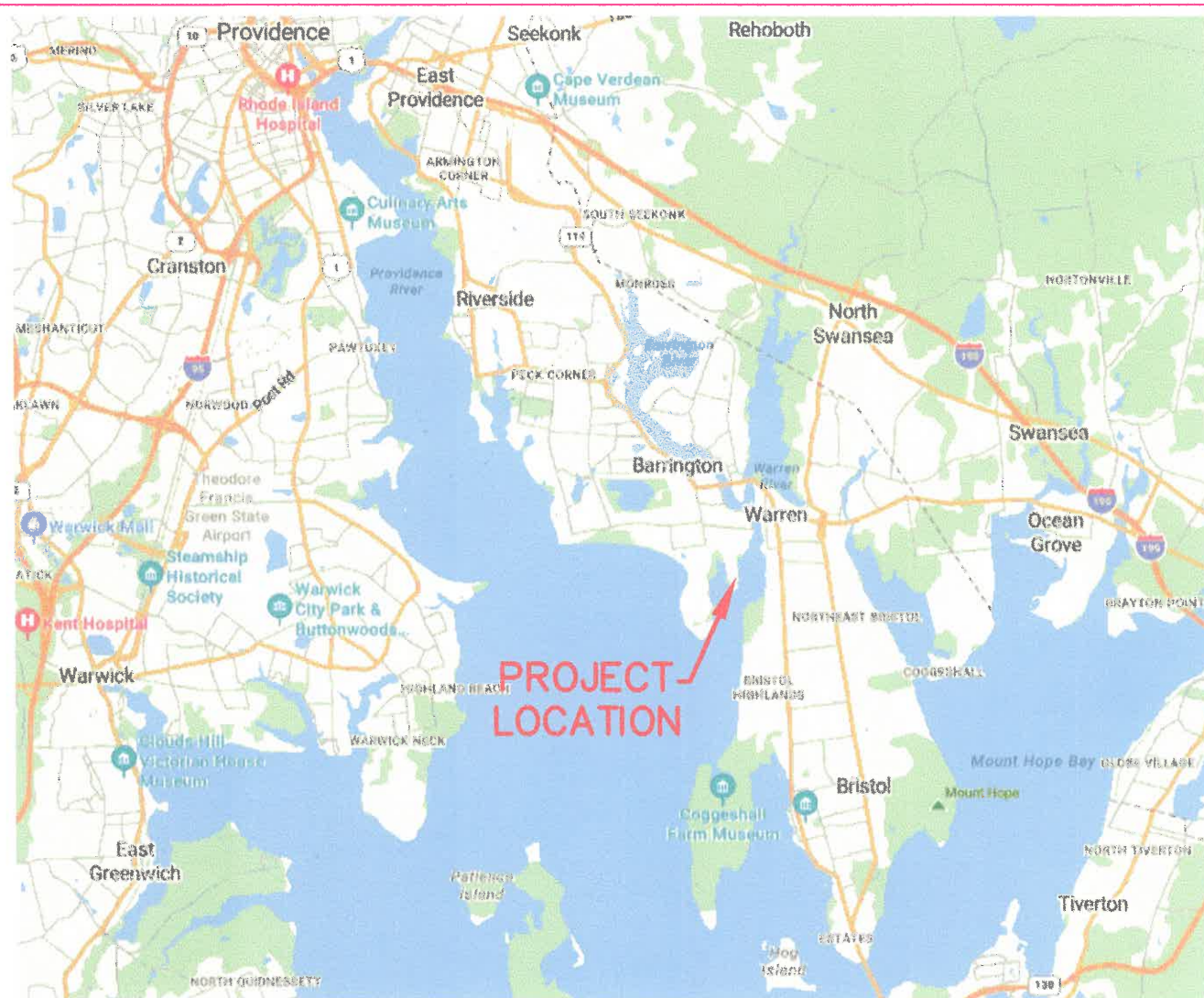
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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 14, 2024**.

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



LOCUS PLAN
NTS

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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 PILES SHALL BE 12" DIAMETER SOUTHWEST PINE WITH A MINIMUM UP DIAMETER OF 8". MINIMUM PILE DIAMETER AT BASELINE SHALL BE 10". PRESERVATION TREATMENT SHALL BE 0.5 LB/CF OF COA. PILES SHALL BE DRIVEN TO DEPTH 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 SOUTHWEST PINE OR EQUIVALENT. MINIMUM TREATMENT FOR CROSS BRACING SHALL BE 0.5 LB/CF OF COA. DIAGONAL BRACING SHALL NOT BE CUT BELOW THE NAIP LINE. ALL CUTTING OF SUCH MEMBERS SHALL BE DONE ON THE END ABOVE WATER FOR ALL OTHER MEMBERS (STRINGS, HEADERS, WOOD DOCKING AND ANY POST OR BUILT TREATMENT SHALL BE 0.5 LB/CF OF COA.

ALL METAL CONNECTION MATERIALS SHALL BE HOT DIPPED GALVANIZED. BOLTS SHALL BE A MINIMUM OF 3000 SERIES. 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" BRACING DOWN DOCK.

HEADERS FOR FLOOR DOCK SHALL BE 6"x6" COMPOSITE. ALTERNATIVELY 2x6 MEMBERS CAN BE USED. FASTENERS FOR HEADERS SHALL BE 2" STRAINLINE STEEL BOLDS TWO AT EACH ATTACHMENT LOCATION.

FLOORING DOCK SHALL BE OF WOOD CONSTRUCTION AND HAVE APPROXIMATELY 1/8" PITCH AND 4" DRAPE. DECKING SHALL BE 6"x6" COMPOSITE. FLOORING DOCKS SHALL HAVE HEAVY DUTY BRACK AND EXTREME CORNER HARDWARE AT EACH CORNER LOCATION (COLLAPSE 10-4 AND 10-10 OR EQUAL) ANGLE CLIPS (COLLAPSE 80-4 OR EQUAL) SHALL BE PROVIDED FOR INTERIOR STRUCTURAL MEMBERS AS INDICATED. CLIPS SHALL BE FASTENED USING 2"x4/8" GALVANIZED LAG BOLTS INTO EACH CONNECTING MEMBER.

FLOAT DOCK SHALL BE FOAM FILLED POLYETHYLENE WITH UV INHIBITORS AND SHALL HAVE STRUCTURAL MOORING PLANES. DESIGN IS BASED ON FLOAT DOCKS AS MANUFACTURED BY "TOLLANISSE" FLOATS. ANY PROPOSED SUBSTITUTES SHALL BE APPROVED BY THE DESIGN ENGINEER.

MOORING PILE SHALL BE AT ALL BARS IN CONTACT WITH STRUCTURAL MEMBERS. FOLLOW MANUFACTURER SPECIFICATIONS. 2" LAG BOLTS WITH 1/2" WASHERS AND 1" PENETRATION INTO STRUCTURAL MEMBER SHALL BE A REQUIRED MINIMUM. UNDER TWO DRUMS USE ONE FASTENER FOR EACH DRUM.

PILE HOLDERS FOR FLOORING DOCK PILES SHALL BE HEAVY DUTY GALVANIZED. CHAIN TYPE FOR USE WITH 12" PILES (COLLAPSE PH-1 OR EQUAL). PLACEMENT OF ALL PILES SHALL BE 30" AS TO ALLOW PILE TO BE SET OFF FROM PILES EACH THAT DO CONTACT WITH PILING DOCKS.

AS AN ALTERNATIVE, PILE HOLDERS FOR FLOORING DOCK MAY BE HEAVY DUTY GALVANIZED. SINGLE ROLLER TYPE FOR USE WITH 12" PILES (COLLAPSE PH-1H4R OR EQUAL). PLACEMENT OF ALL PILES SHALL BE 30" AS TO ALLOW MOVEMENT OF THE FLOAT TO AVOID EXCESSIVE RUBBING OF HOLES.

SECURE PILE HOLDERS TO FLOORING DOCK WITH 4"-8" THROUGH BOLTS (HORIZONTAL DIRECTION) AND 4"-8" LAG BOLTS (VERTICAL DIRECTION). USE 2"x2" SPICE BLOCK BEHIND OUTSIDE MEMBER TO PROVIDE ADEQUATE WIDTH FOR FASTENERS. USE METAL BRACKER PLATES FOR 2" THROUGH BOLTS.

CELEBS SHALL BE PROVIDED FOR FLOORING DOCK, TWO ON EACH SIDE 1" FROM EACH END. CELEBS SHALL BE 1/2" (COLLAPSE 6-10-14 OR EQUAL) AND SHALL BE FASTENED TO WOOD MEMBERS WITH CELEBS ANCHORS.

A WIND BREAKER STRIP SHALL BE PROVIDED ALONG THE OUTBOARD SIDE OF THE FLOORING DOCK. BREAKER STRIP SHALL BE AS MANUFACTURED BY "TOLLANISSE" MODEL V80-2 OR EQUAL. RAMP SHALL BE ALUMINUM AND CONSTRUCTION SHALL BE BY MANUFACTURER. RAMP SHALL BE ENDED IN THE TRAIL. RAMP SHALL BE CONNECTED TO FIBER PORTION OF DOCK AS RECOMMENDED BY MANUFACTURER. ROLLER ASSEMBLY AT FLOORING DOCK SHALL BE 2" DIAMETER BY 8" WIDE SMALL ROLLER TYPE. SERIAL PLASTIC OR METAL SHEET TO ROCK 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 USED BY THE ELECTRICAL CONTRACTOR. WIRE SHALL BE ENCASED IN PVC CONDUIT SUITABLE FOR MARINE APPLICATION. INSTALL EXTERIOR-TYPE, MARINE GRADE, DOUBLE RECESSED AT END OF RUN AS INDICATED.

WATER LINE SHALL BE 2" POLYETHYLENE BUBBLE AS MANUFACTURED BY "COLANED" OR EQUAL. METAL SUSTAINABLE BACKUP PREVENTED AT OTHER EXISTING DWELLING OR PER HEAD AS REQUIRED BY CODE. PROVIDE URN AT PIER HEAD TO ALLOW REMOVAL OF WATER FROM THE LINE DURING THE WINTER MONTHS. INSTALL GROUT AT END OF PIER AS INDICATED.

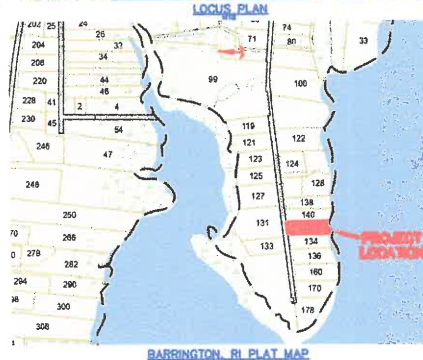
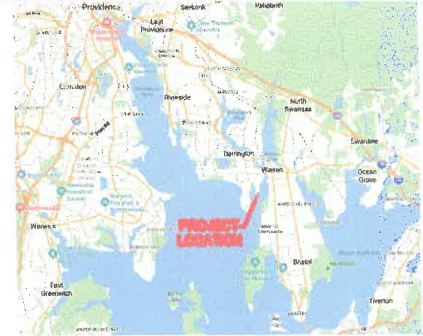
ELECTRICAL/WATER UTILITY LINES SHALL BE CONNECTED AT EXISTING DWELLING. LINES SHALL BE BURIED A MINIMUM DEPTH OF 12" ACROSS EXISTING LAWN AREA.

UTILITIES SHALL BE RECORDED TO DETERMINE DEPTH AS INDICATED. WITH GALVANIZED METAL FASTENERS EVERY 4' ON CENTER.

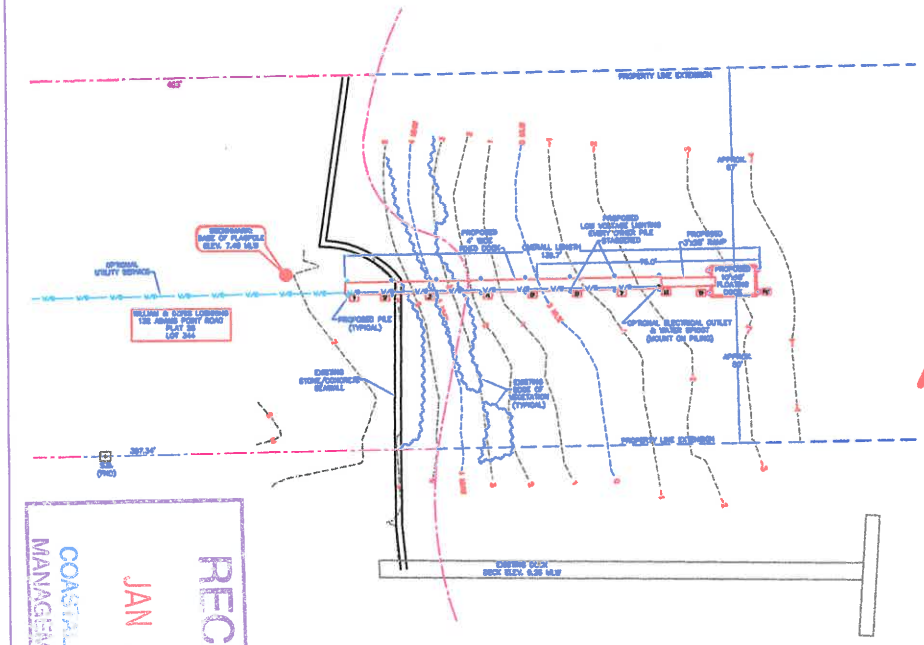
LOW VOLTAGE LIGHTING SHALL BE PROVIDED ALONG THE DOCK AS INDICATED. LIGHTING TYPE TO BE PROVIDED BY CONTRACTOR. INCLUDE LOW VOLTAGE WIRING IN ELECTRICAL CONDUIT OR SEPARATE CONDUIT AS REQUIRED BY CODE.



AERIAL PHOTO
SCALE 1" = 60'

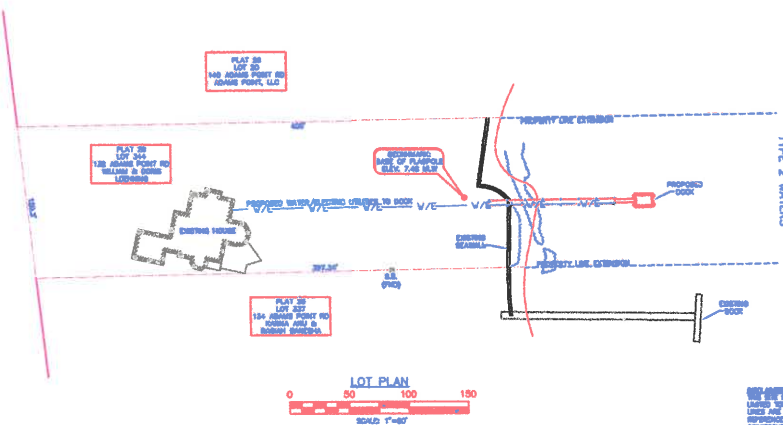


BARRINGTON, RI PLAT MAP



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

DATUM:
REFERENCE DATUM IS MEAN LOW WATER



LOT PLAN
SCALE 1" = 40'

REFERENCE PLAN:
PLAT MAP 25
TOWN OF BARRINGTON RI

OWNER/SITE INFO:
WILLIAM & DORIS LOEHNING
132 ADAMS POINT ROAD
BARRINGTON, RI 02805



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NO.	DATE	BY	REVISIONS

DATE: 12/20/23

SEI
SITE ENGINEERING INC.
civil • electrical • structural

SITE PLAN AND SPECIFICATIONS
RESIDENTIAL BOATING FACILITY
PLAT 26, LOT 344
132 ADAMS POINT ROAD
BARRINGTON, RHODE ISLAND

SCALE AS SHOWN
SHEET 02 OF 2
DK-1

BECHMARK:
BASE OF FLAGPOLE
ELEV. 7.40 MLW

OPTIONAL
UTILITY SERVICE

WILLIAM & DORIS LOEHNING
132 ADAMS POINT ROAD
PLAT 26
LOT 344

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EXISTING
STONE/CONCRETE
SEAWALL

EXISTING
EDGE OF
VEGETATION
(TYPICAL)

PROPOSED
4' WIDE
FIXED DOCK

OVERALL LENGTH
139.7'

PROPOSED
LOW VOLTAGE LIGHTING
EVERY OTHER PILE
STAGGERED

PROPOSED
3'x20' RAMP

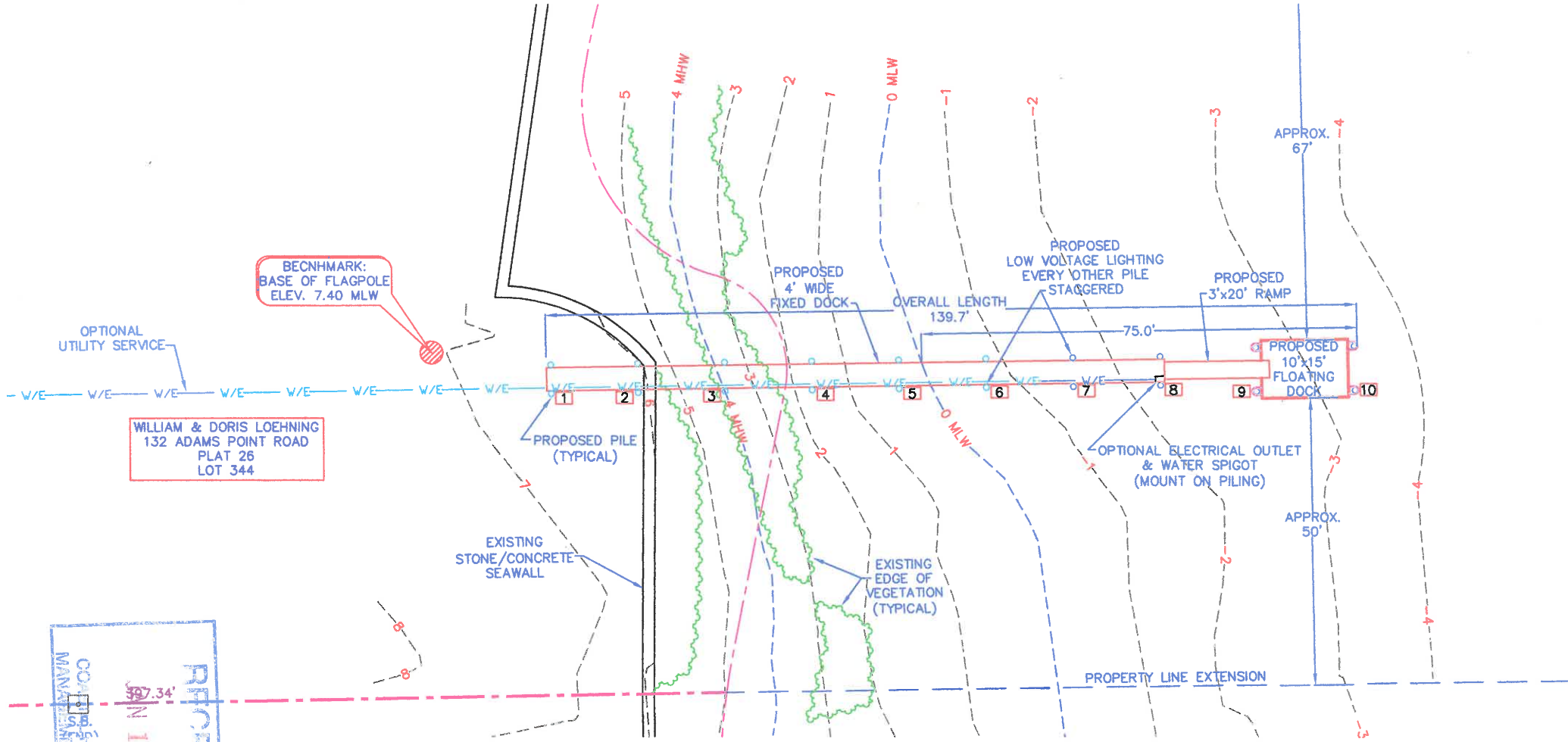
PROPOSED
10'x15'
FLOATING
DOCK

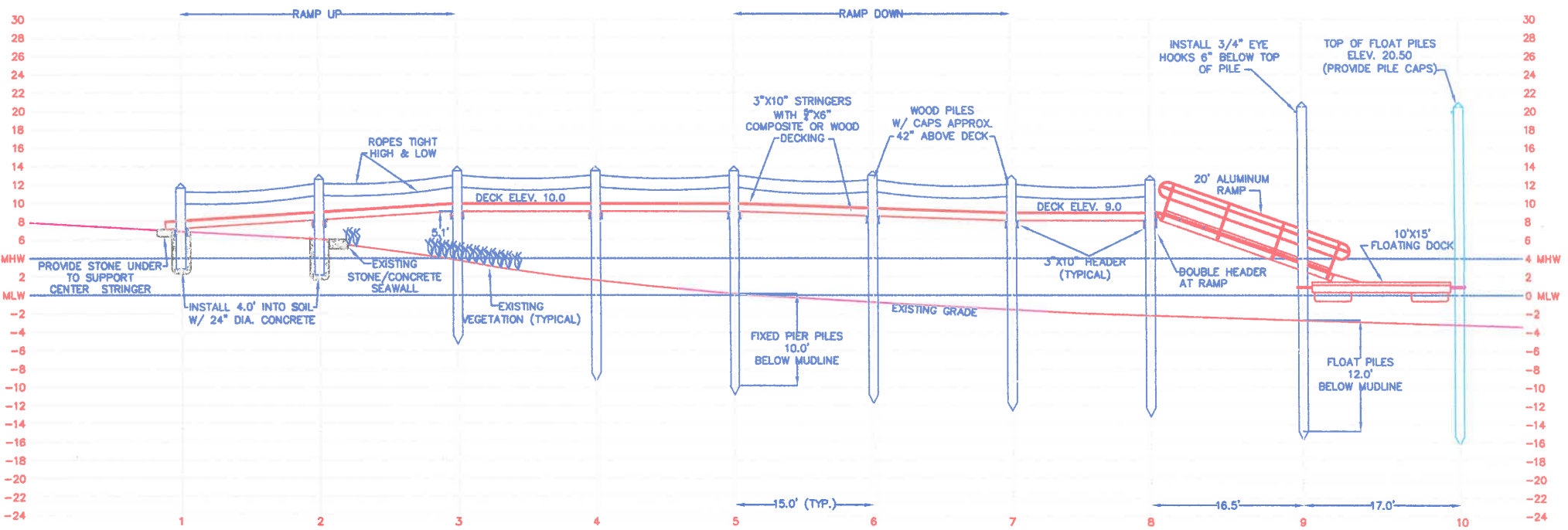
OPTIONAL ELECTRICAL OUTLET
& WATER SPIGOT
(MOUNT ON PILING)

APPROX.
50'

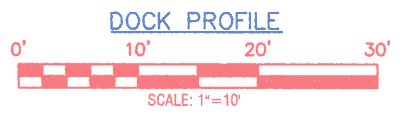
APPROX.
67'

PROPERTY LINE EXTENSION





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



NOTE:
 FLOOD ZONE IS VE (EL 16) MSL.
 HEIGHT OF FLOAT PILES=16+2'(MLW TO MSL)+1.5'(FREEBOARD)+1'=20.50

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