



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: 2022-06-148 Date: August 31 , 2022

This office has under consideration the application of:

**William Ruh Trust
301 Seven Isles Drive
Fort Lauderdale, FL 33301**

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

New residential boating facility consisting of 4' X 112.5' fixed pier and a 4' X 20' Terminal L section. Also install a 1200# boat lift. Facility is proposed over Submerged Aquatic Vegetation (SAV) bed. Pier will extend 103.6' beyond mean low water requiring a variance of 53.6' to the 50' standard (RICRMP 1.3.1. D.11.1). Dock is designed in accordance with Burdick & Short deep-water habitat requirements. (5' depth at mean low water).

Project Location:	88 Washington Street
City/Town:	Newport
Plat/Lot:	12 / 46
Waterway:	Narragansett Bay

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

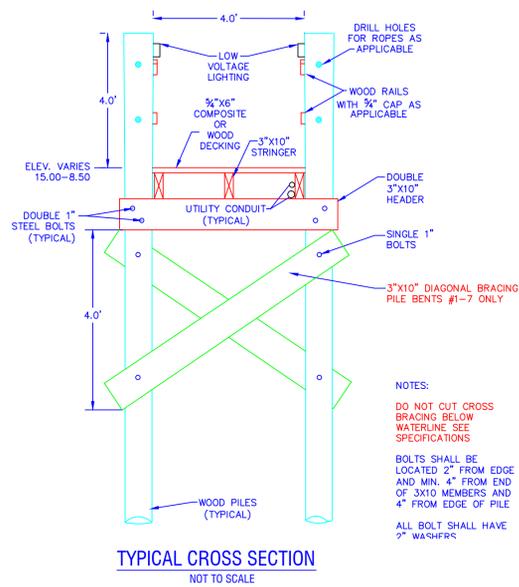
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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 09/30/2022.

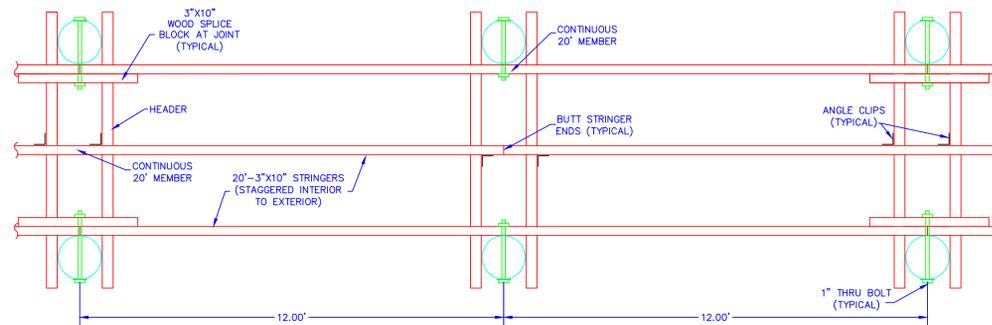
Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



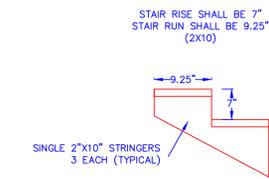
TYPICAL CROSS SECTION
NOT TO SCALE

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.

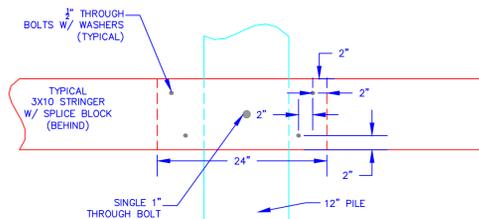


TYPICAL STRINGER LAYOUT
NOT TO SCALE

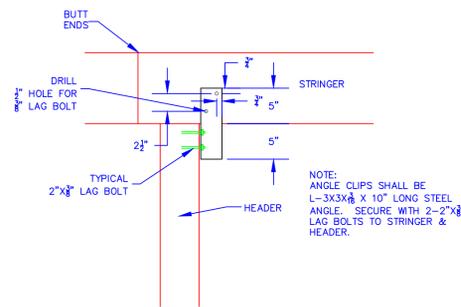
NOTE:
FOR FLOW THRU DECKING SECTION, STRINGERS MUST BE 16\"/>



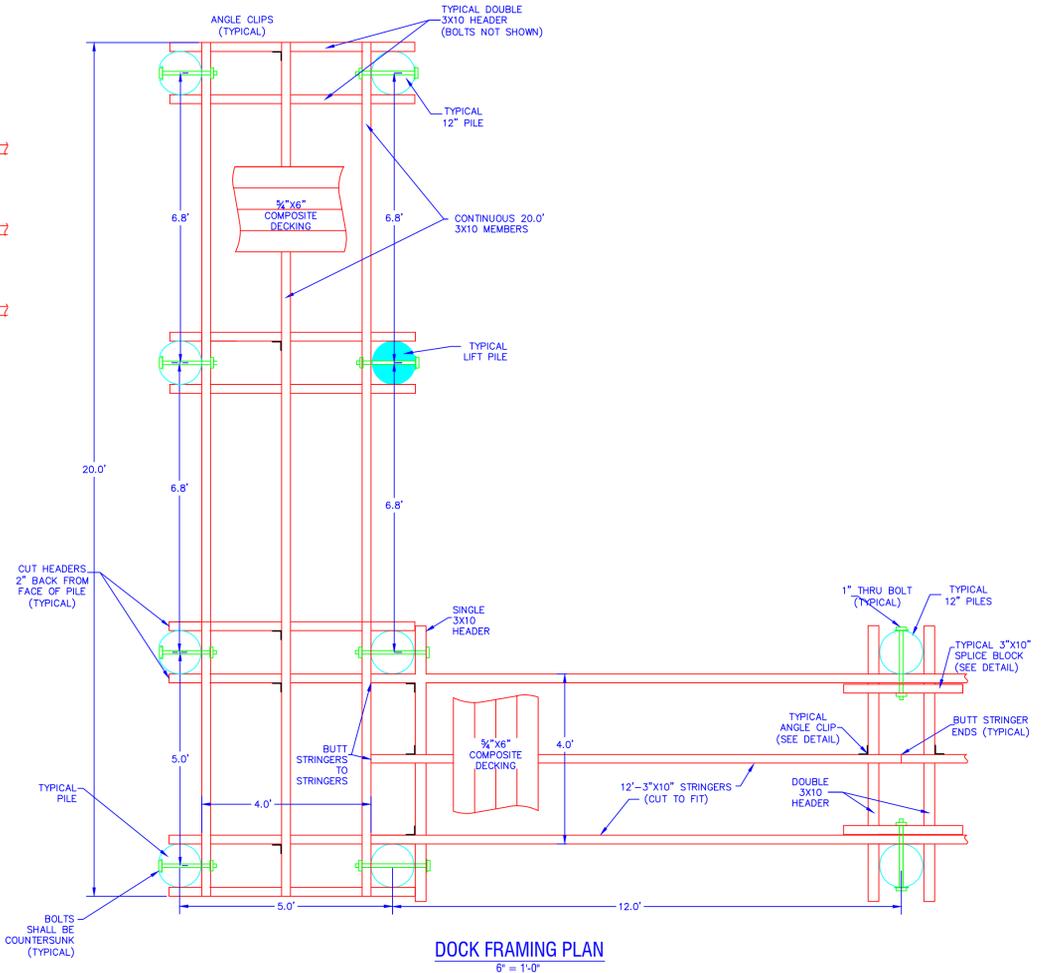
STAIR DETAIL
NOT TO SCALE



SPLICE BLOCK DETAIL
NOT TO SCALE



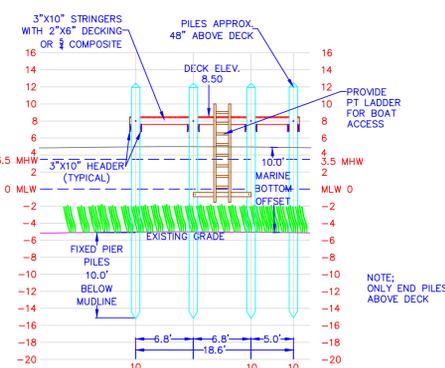
STRINGER HEADER CONNECTION DETAIL
NOT TO SCALE



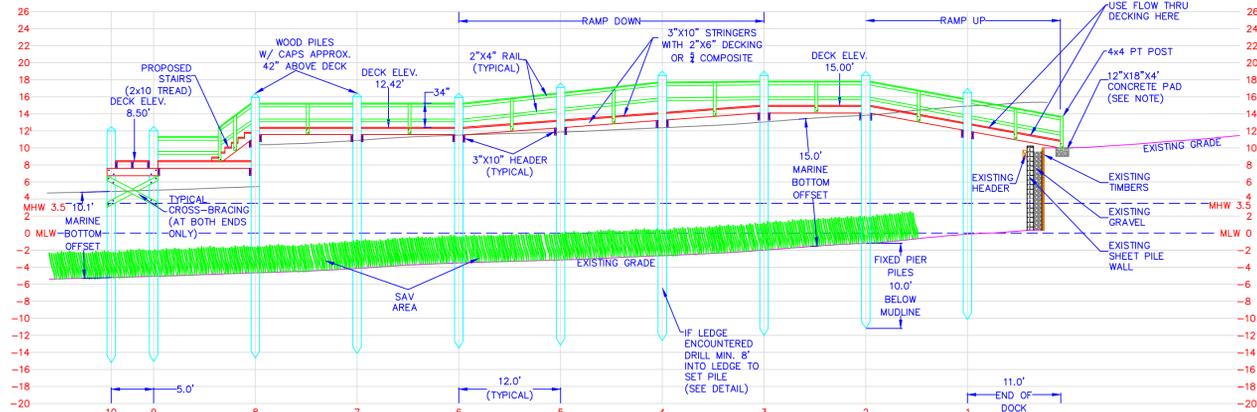
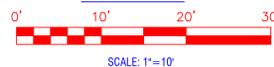
DOCK FRAMING PLAN
6\"/>

DOCK HEIGHT NOTES:
-LONGITUDINAL SECTION IS AT 83\"/>

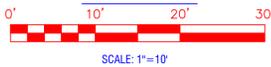
DOCK HEIGHT NOTES:
-LONGITUDINAL SECTION IS AT 83\"/>



END PROFILE



DOCK PROFILE



INSTALLATION

It is important that the configuration of the supporting members be designed to ensure independent structural integrity prior to installing ThruFlow™. Specifications for ThruFlow™ are available online at www.thruflow.com.

CODES AND STANDARDS: Always conform to your local building codes and the requirements of all authorities having jurisdiction.

SAFETY: Protective safety equipment is always recommended, e.g. eye wear, safety shoes.

FASTENERS: We recommend high quality screws, such as 800 pan head stainless steel screws to take advantage of ThruFlow™'s longevity. Pre-drilling is not required, as the holes are pre-drilled in with a countersink for your convenience. Screws should be clear through the panel and fastened into the structure of your structural frame. Remember not to over-tighten the screws to allow for expansion or contraction.

GAPING INSTRUCTIONS: While ThruFlow™ Interlocking Panels will not expand or contract due to changes in moisture, changes in temperature will cause slight expansion/contraction. Therefore, gapping is required both side-to-side and at the panel ends to allow for thermal expansion/contraction. Rules of Thumb: ThruFlow™ Interlocking Panels should be allowed to gape a maximum of 1/8\"/>

PRODUCT DATA

Material	Reinforced Polypropylene (ThruFlow™)
Size	1' x 2', 4' x 4', 4' x 6' and 6' x 6'
Load	1000 lbs/linear foot (continuous) (dependent on panel size)
Colors	Light Gray, Sea Foam and White
Drainage/Patented	Patented Interlocking System
Lightweight	Only 10 lbs/linear foot (10' long) (not including fasteners)
Open Design	Unobstructed light penetration and cargo ventilation
Safety	300° approved non-slip surface
ThruFlow™ Warranty	Limited Warranty

CONSTRUCTION TIPS

1. If a panel is being lifted by the panel, use a pry bar with a minimum of 3 inches of screws before you completely loose the panel.

2. To ensure the panel is set and aligned correctly, use a Shimlock.

INCORRECT INSTALLATION

When ThruFlow™ is incorrectly installed, the resulting deck assembly will be uneven and may not provide the intended benefits of the product. The following are examples of incorrect installation methods:

- Using the interlocking system on the substrate and fastening the panel to the substrate with screws.
- Using the interlocking system on the substrate and fastening the panel to the substrate with screws, using a traditional hand or electric saw.

STEP 1: ThruFlow™ panels should be installed on a flat, level substrate. The substrate should be prepared with a 1/2\"/>

STEP 2: Lay the ThruFlow™ on the substrate and fasten using a pan head screw. Don't over-tighten screws.

STEP 3: Using the interlocking system, lay the next ThruFlow™ panel and repeat the fastening process.

STEP 4: The ThruFlow™ installation system is designed to be installed on a flat, level substrate. The substrate should be prepared with a 1/2\"/>

For more information please visit us online at www.thruflow.com or call 1-888-THRUFLOW

FLOW THRU DECKING
PRODUCT INFORMATION
NOT TO SCALE

SITE ADDRESS:
88 WASHINGTON ST.
NEWPORT, RI

OWNER:
WILLIAM J RUH TRUST
301 SEVEN ISLES DR.
FORT LAUDERDALE, FL
33301



SEI
SITE ENGINEERING INC. • STRUCTURAL
CIVIL • COASTAL

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

DOCK PROFILE & DETAILS
RESIDENTIAL BOATING FACILITY
PLAT 12, LOT 46

RHODE ISLAND

NEWPORT,

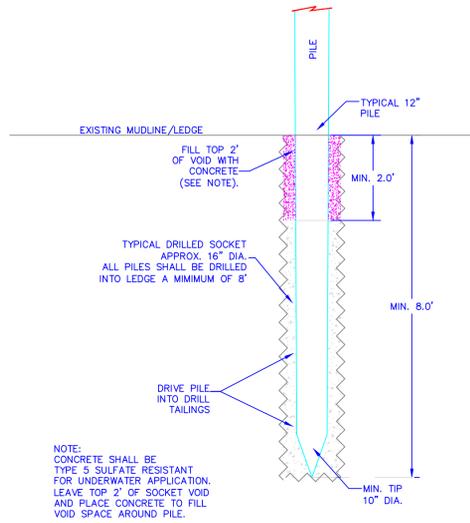
SCALE: AS NOTED
(SHEET 2 OF 3)

DK-2

NO.	REVISIONS	RESUBMISSION ONLY	DATE	APP'VD
001	NO REVISIONS			
002	REVISIONS PER CRMC COMMENTS		2/14/17	
003	REVISIONS PER CRMC COMMENTS		2/17/17	
004	REVISIONS PER CRMC COMMENTS		2/23/17	
005	MINOR REVISIONS PER CLIENT COMMENTS		3/23/17	
006	REVISIONS PER CRMC COMMENTS		5/23/17	
007	REVISED FOR 1,200 LB LIFT		8/23/17	

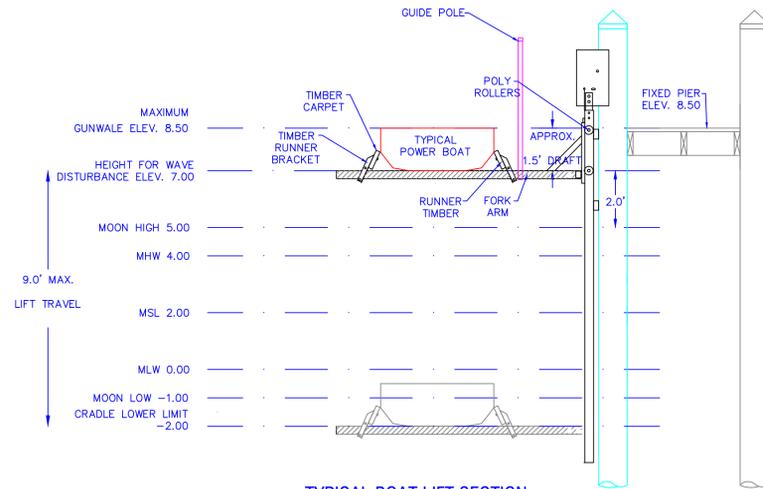
DSGN.	RB	DR.	VS	CHK.	RB	DATE:	2/2/17
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REVISIONS



PILE DRILLED INTO LEDGE
NOT TO SCALE

IF LEDGE IS ENCOUNTERED
PILES SHALL BE INSTALLED
IN ACCORDANCE WITH THIS DETAIL.



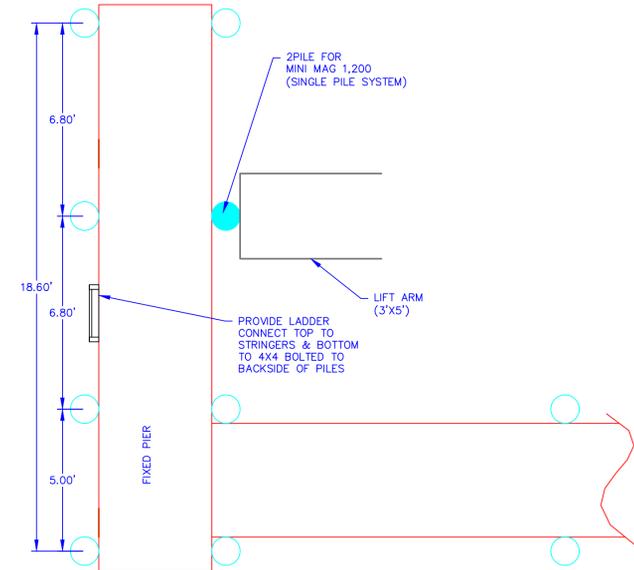
TYPICAL BOAT LIFT SECTION



NOTES:
-REQUIRED LIFT TRAVEL IS 9'.
TRAVEL SHALL BE LIMITED UPWARD
TO ELEV. 8.50 OR AT DOCK DECK LEVEL.

NOTE:
BOAT LIFT:
MINI MAG 1,200
(1,200 LB. CAPACITY)

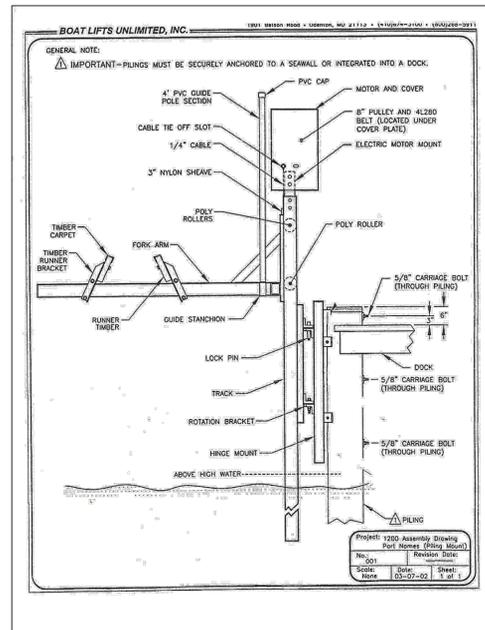
MANUFACTURER IS:
BOAT LIFTS UNLIMITED LTD
1901 BETSON RD.
ODENTON, MD 21113
1-800-268-5911
www.boatliftanddock.com



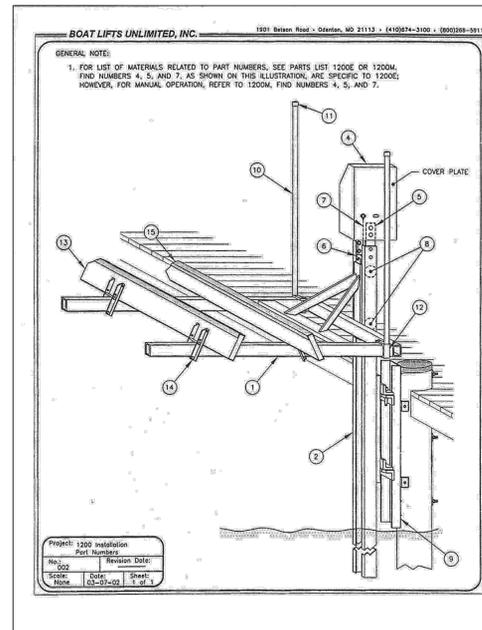
BOAT LIFT PLAN VIEW



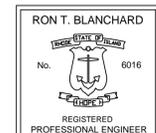
NOTE:
ALL PILES FOR BOAT
LIFT SYSTEMS SHALL
BE DRIVEN TO REFUSAL.
REFER TO MANUFACTURER'S
INSTRUCTIONS FOR COMPLETE
INSTALLATION DETAILS.



MINI MAG 1,200 DETAIL



MINI MAG 1,200 DETAIL



SITE ADDRESS:
88 WASHINGTON ST.
NEWPORT, RI

OWNER:
WILLIAM J. RUH TRUST
301 SEVEN ISLES DR.
FORT LAUDERDALE, FL
33301

SCALE: AS NOTED
(SHEET 3 OF 3)

DK-3

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

DOCK BOAT LIFT DETAILS
RESIDENTIAL BOATING FACILITY
PLAT 12, LOT 46

NEWPORT, RI

RHODE ISLAND

NO.	REVISION	DATE	DESCRIPTION	SYMBOL	DATE	APP'D
001	NO REVISION UPDATE PLAN DATE	3/23/22				
002	REVISED PER CRIC COMMENTS	5/23/22				
003	REVISED FOR 1,200 LB LIFT	8/23/22				

DSGN: RB
DR: VS
CHK: RB
DATE: 2/16/22

GENERAL SPECIFICATIONS:

PRIOR TO STARTING WORK THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER TO REVIEW THE PROJECT. PILE INSTALLATION SHALL BE FIELD MONITORED BY THE DESIGN ENGINEER. IN THE EVENT THAT ANY PILE PENETRATION CANNOT BE ATTAINED THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER. THE CONTRACTOR SHALL SUBMIT PROPOSED PILE LENGTHS TO THE ENGINEER. CUTOFF LENGTHS FOR ALL PILE LOCATIONS SHALL BE RECORDED BY THE CONTRACTOR AND SUBMITTED TO THE DESIGN ENGINEER FOR RECORD PURPOSES.

ALL WOOD PILING SHALL BE 12" DIAMETER SOUTHERN PINE WITH A MINIMUM TIP DIAMETER OF 10". 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 ALL OTHER STRUCTURAL MEMBERS 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. WOOD DECKING AND ANY POST OR RAILS 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 6" 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 3/4" BOLTS PROVIDE 1 1/2" WASHERS BOTH SIDES.

DECKING FOR FIXED DOCK SHALL BE 3/4"x6" COMPOSITE OR WOOD MEMBERS. FASTENERS FOR DECKING SHALL BE 2 1/2" GALVANIZED STEEL SCREWS TWO AT EACH ATTACHMENT LOCATIONS.

FOR WOOD RAILINGS, POST SHALL BE 4X4 & RAILS SHALL BE 2X4. FASTENERS FOR RAIL POST SHALL BE TWO 3/4" BOLTS (STAGGERED) THROUGH STRINGERS, WITH 1" WASHERS. FASTENERS FOR RAILS TO POST AND PILING SHALL BE 3" GALVANIZED SCREWS.

CLEATS SHALL BE PROVIDED FOR "T" PORTION OF THE 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 "T" PORTION. BUMPER STRIP SHALL BE AS MANUFACTURED BY "FOLLANSBEE" MODEL VRR-2 OR EQUAL.

UTILITY SPECIFICATIONS:

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

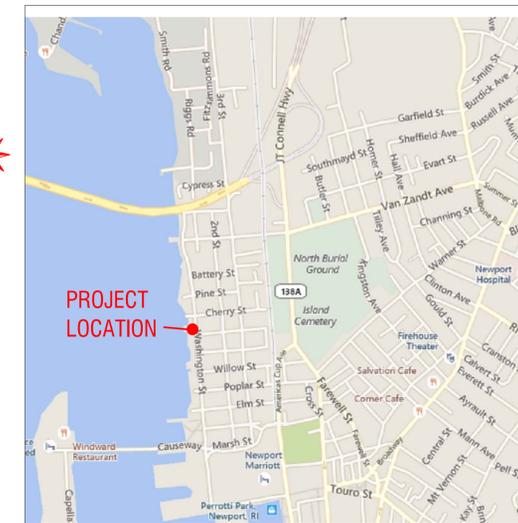
WATER LINE SHALL BE 3/4" POLYETHYLENE TUBING AS MANUFACTURED BY "AQUAPEX" OR EQUAL. INSTALL SUITABLE BACKFLOW PREVENTER AT EITHER EXISTING DWELLING OR PIER HEAD AS REQUIRED BY CODE. PROVIDE DRAIN AT PIER HEAD TO ALLOW REMOVAL OF WATER FROM THE LINE DURING THE WINTER MONTHS. INSTALL SPIGOT AT END OF PIER 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 AND AS REQUIRED BY TOWN REQUIREMENTS UNDER ROADWAY TO PIER HEAD. UTILITIES SHALL BE SECURED TO UNDERSIDE OF PIER AS INDICATED, WITH GALVANIZED METAL FASTENERS EVERY 5' ON CENTER.

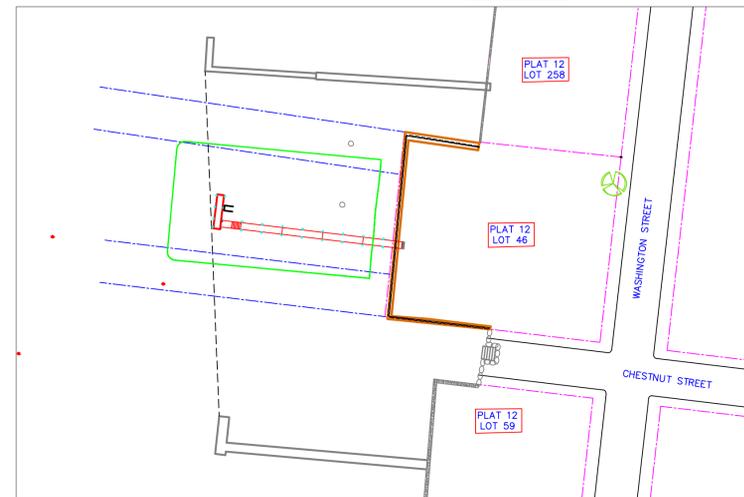
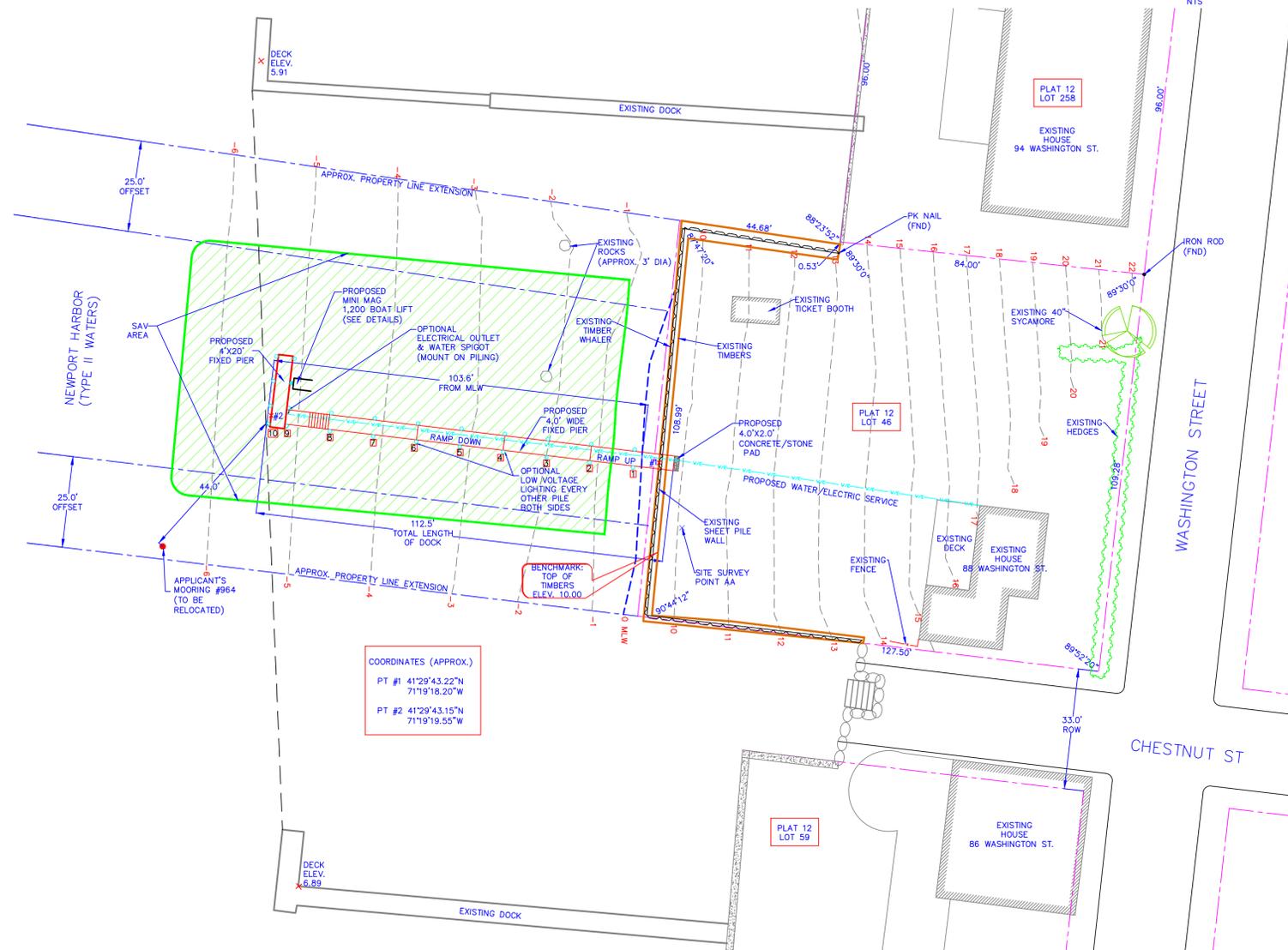
LOW VOLTAGE LIGHTING SHALL BE PROVIDED ALONG THE DOCK AS INDICATED. LIGHTING TYPE TO BE PROPOSED BY CONTRACTOR. INCLUDE LOW VOLTAGE WIRING IN ELECTRICAL CONDUIT OR SEPERATE CONDUIT AS REQUIRED BY CODE.



AERIAL PHOTO



LOCUS MAP



PLAT PLAN
SCALE: 1"=50'

SAV NOTES:

REPORT ENTITLED "SUBMERGED AQUIATIC VEGETATION (SAV) ASSESMENT LETTER OF FINDINGS, 88 WASHINGTON ST. AP 12 LOT 46, NEWPORT, RI. PROJECT: 17021 DATED: 7/25/17 BY: ECOTONES, IN.

DOCK IS DESIGNED TO ACCOUNT FOR PRESENCE OF SAVS. DOCK IS DESIGNED IN ACCORDANCE WITH THE BURDECK & SHORT FORMULA FOR DOCK HEIGHT

REFERENCE PLAN:
PLAN ENTITLED "SURVEY PLAN OF LAND SHOWING RIPARIAN LINES FOR LAND NOW OR FORMERLY BELONGING TO THE ANNE P REYNOLDS TRUST" LAND KNOWN AS ASSESSOR'S PLAT 12, LOT 46 SITUATED ON WASHINGTON STREET IN THE CITY OF NEWPORT, RHODE ISLAND DATED: FEBRUARY 7, 2012 BY: EASTERBROOKS & ASSOCIATES

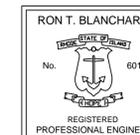
LEGEND

- - - - - PROPERTY LINE
- - - - - RIPARIAN LINE
- - - - - RIPARIAN LINE OFFSET
- - - - - EXISTING CONTOUR
- - - - - MLW (MEAN LOW WATER)
- - - - - MHW (MEAN HIGH WATER)
- - - - - SAV AREA

SITE ADDRESS:
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OWNER:
WILLIAM J RUH TRUST
301 SEVEN ISLES DR.
FORT LAUDERDALE, FL
33301

DISCLAIMER:
THIS SITE PLAN IS THE RESULT OF A LIMITED TOPOGRAPHIC SURVEY. LOT LINES ARE PER THE TAX ASSESSORS PLAT MAP AND/OR APPLICABLE REFERENCE PLAN(S) OR DEED(S) AS MAY BE CALLED OUT. THE LOCATION OF WHICH IS ONLY APPROXIMATE. THE LOT LINES DEPICTED HEREON DO NOT REPRESENT A BOUNDARY (CLASS I) SURVEY, WHICH CAN ONLY BE DONE BY A LICENSED LAND SURVEYOR.



NOTES:
-MOORING AREA IS APPROXIMATELY 75' BEYOND END OF EXISTING DOCK TO NORTH AND PARALLEL TO SHORELINE.
-ALL MOORINGS FOUND WITHIN 50' OF END OF PROPOSED DOCK HAVE BEEN SHOWN ON PLAN.

DATUM:
REFERENCE DATUM IS MEAN LOW WATER



NO.	SYMBOL	DESCRIPTION	DATE	APP'VD
001		MINOR REVISIONS	2/27/17	
002		REVISED TO SHOW SAV SURVEY OVERLAY	8/29/17	
003		REVISIONS PER CIVIL COMMENTS	7/14/18	
004		REVISIONS PER CIVIL COMMENTS	3/23/19	
005		MINOR REVISIONS PER CLIENT COMMENTS	3/23/19	
006		REVISED PER CHMC COMMENTS	5/23/22	
007		REVISED FOR 1,200 LB LIFT	8/23/22	

DSGN.	RB
DR.	VS
CHK.	RB
DATE:	12/16/16

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

RHODE ISLAND

NEWPORT,

PLAT 12, LOT 46

RESIDENTIAL BOATING FACILITY

SITE PLAN AND SPECIFICATIONS

SCALE: AS NOTED
(SHEET 1 OF 3)

DK-1