



THE STATE OF RHODE ISLAND  
NARRAGANSETT BAY  
ENGINEERING NEWS-RECORD

### LOCUS

Application by:  
Bowen's Wharf Company  
13 Bowen's Wharf, PO Box 60  
Newport RI 02840

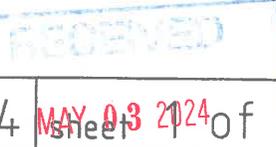
To perform "minor repairs and alterations" to boating facility consisting of relocation of existing ramp and float (to eliminate high tide damage), and minor (96 sf) addition to existing timber landing pier, to support relocated ramp and float.

KENNETH W. ANDERSON

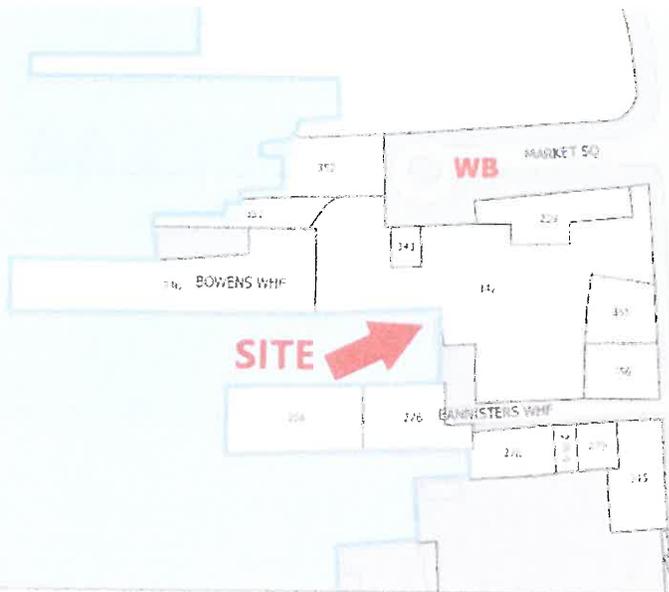
No. 5063  
*Kenneth W. Anderson*  
REGISTERED PROFESSIONAL ENGINEER

## BOWEN'S WHARF Pier/Ramp Repairs

Bowens Wharf Co Inc  
13 Bowens Wharf  
Newport, RI 02840

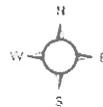


by KWA scale NTS date 4/10/24 sheet 1 of 7



# City of Newport Zoning Parcel Map

0 50 100 200 Feet  
1 inch = 100 feet  
(when printed at 24" x 18")  
Map Scale: 1:1,200



- Zoning District Line
- Zoning District Boundary
- Zoning District Line Through ROW
- Zoning District Line Through Parcel
- Town Line Boundary



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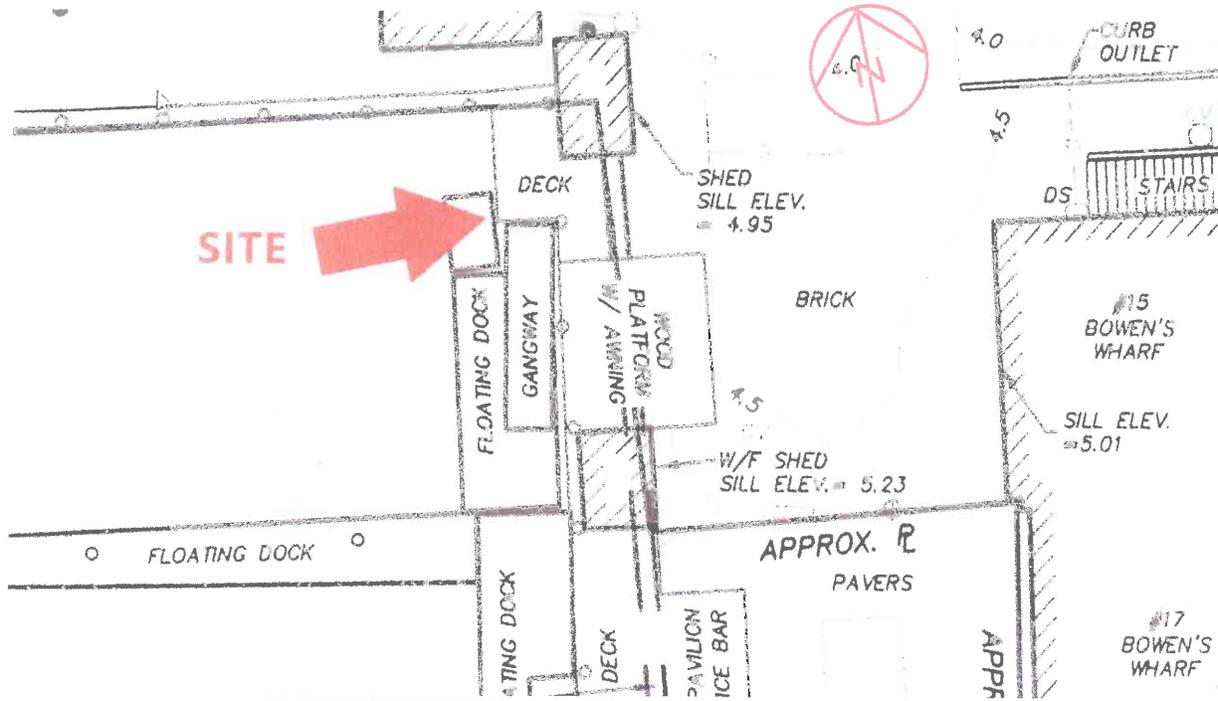
Bowens Wharf Co Inc  
13 Bowens Wharf  
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PROPOSED

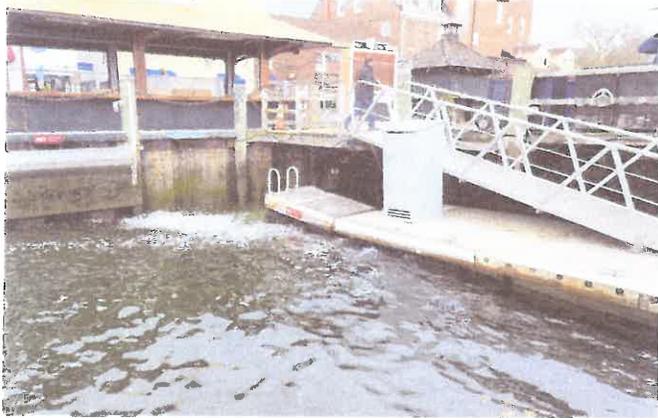
by KWA scale NTS date 4/10/24 sheet 2 of 7

MAY 03 2024

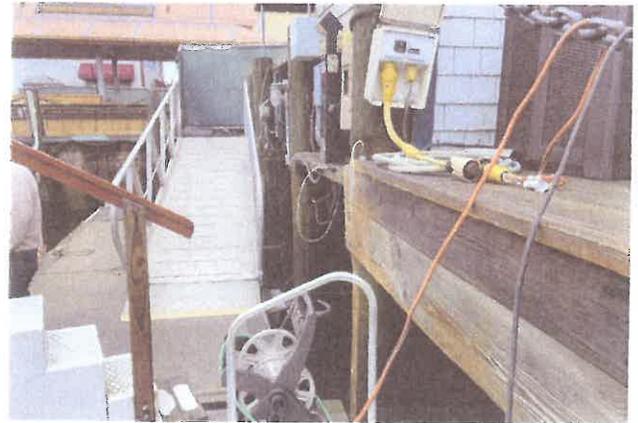
www.kennethw.com



### LOCUS



Looking Northeast



Looking North

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## BOWEN'S WHARF Pier/Ramp Repairs

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 13 Bowens Wharf  
 Newport, RI 02840

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scale NOTED

date 4/10/24

sheet 3 of 8



brick surface  
(typ u.n.o)

# BOWEN'S WHARF

(seasonal, assessor, or temporary structures not shown for clarity)

T.O.D ELEV  
+5.7' MLW

T.O.W ELEV  
+6.5' MLW

CRMC File  
91-3-37

timber sheet  
pile cap

8'-10" 7'-1" 6'-5"

MLW/MHW along  
bulkhead face (typ)

10"-12"Ø timber piles (typ)

T.O.D ELEV +6.3' MLW  
(+2.8' MHW)

timber decking  
over stacked  
stone bulkhead

extg 4' x 18'  
alum ramp

CRMC File  
91-3-6

NEWPORT HARBOR  
(CRMC Type 5)

brick surface  
(typ u.n.o)

extg  
8' x 20'  
conc float  
w/two pile  
restraint  
"hoops"

8'-10" (typ)  
N-S pile row

PLAT 24  
LOT 342

Approx Prop Line  
per "Existing Conditions Site Plan"  
by So County Survey Co, 1/25/24

## EXISTING PLAN VIEW



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brick surface  
(typ u.n.o)

# BOWEN'S WHARF

(seasonal, assessorly, or temporary structures not shown for clarity)

+ T.O.D ELEV  
+5.7' MLW

Cut three (3)  
existing piles  
(NW, NE, SE) at  
elev +4.8' MLW  
(to = top of  
deck at elev  
+6.8' MLW

timber sheetpile cap (partial)

2' (proposed)

11'- 8" (extg deck)

3"x12" joist (typ)

Proposed  
T.O.D ELEV+6.8' MLW  
(+3.3' MHW)  
(extg elev + 0.5')  
(2x8 decking, railing,  
not shown for clarity)  
Transition deck elev to  
brick surface elev

18 sf new  
deck addition

(2) 10"x12"  
pile caps

(5) 3"x12"  
joist

18'  
(typ)

(1) 10"x12" joist

One (1)  
new 12"φ  
timber pile  
top evel +4.8' MLW

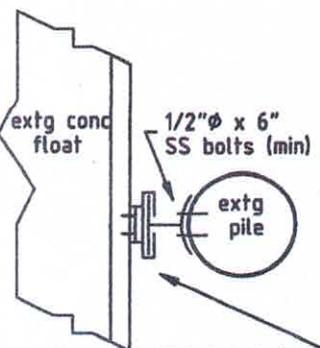
## NEWPORT HARBOR

Relocated  
8' x 20'  
conc float  
and 4' x 18'  
alum ramp  
w/ two (2)  
new SlideMoor  
SM-FDB-24-Y12  
Floating Dock  
Brackets at (2)  
existing piles  
(see detail)

brick surface  
(typ u.n.o)

CRMC File  
91-3-6

Plat 24  
Lot 342



SlideMoor FDB Detail (nts)  
SlideMoor SM-FDB-24-Y14  
(See sht. 7 of 7)

Approx Prop Line  
per "Existing Conditions Site Plan"  
by So County Survey Co, 1/25/24

## PROPOSED PLAN VIEW



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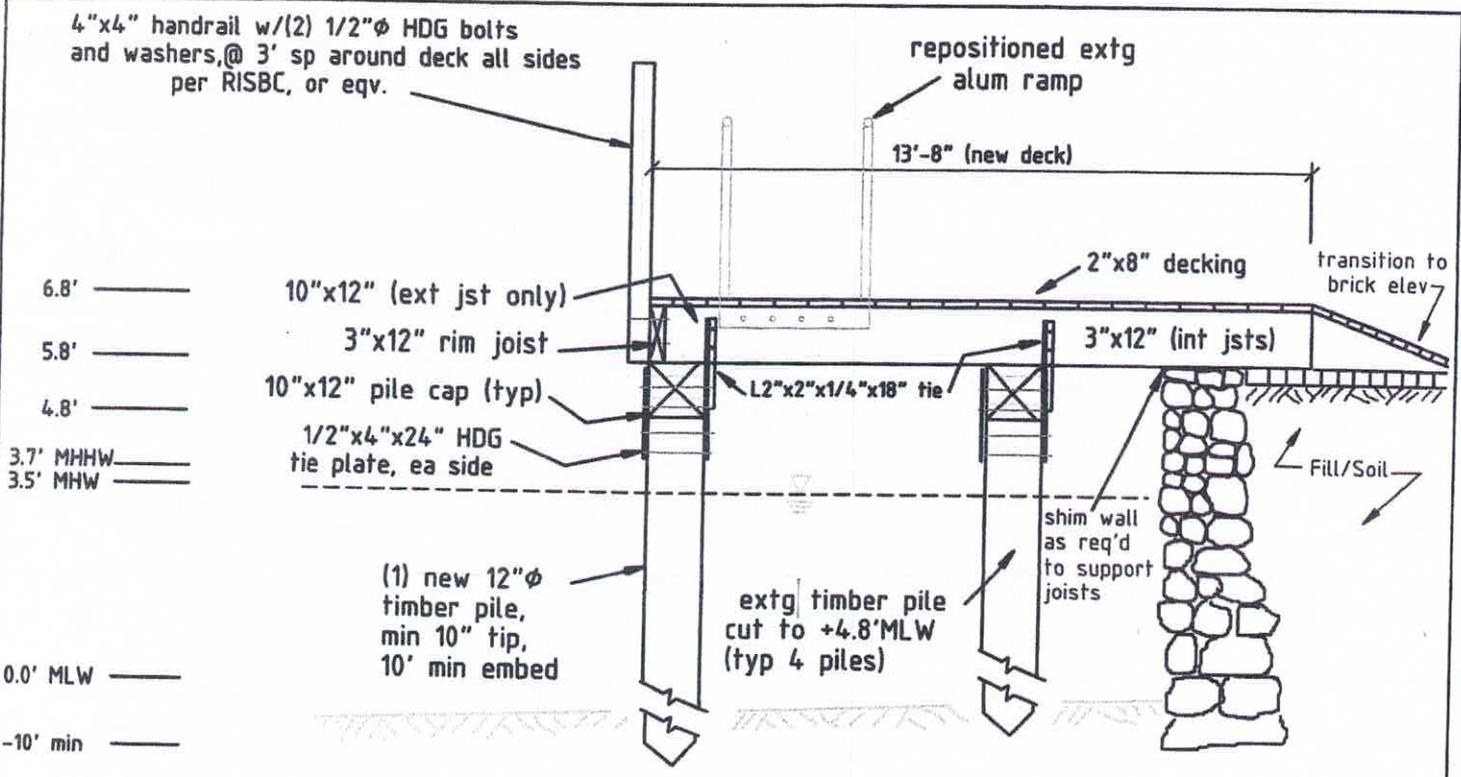


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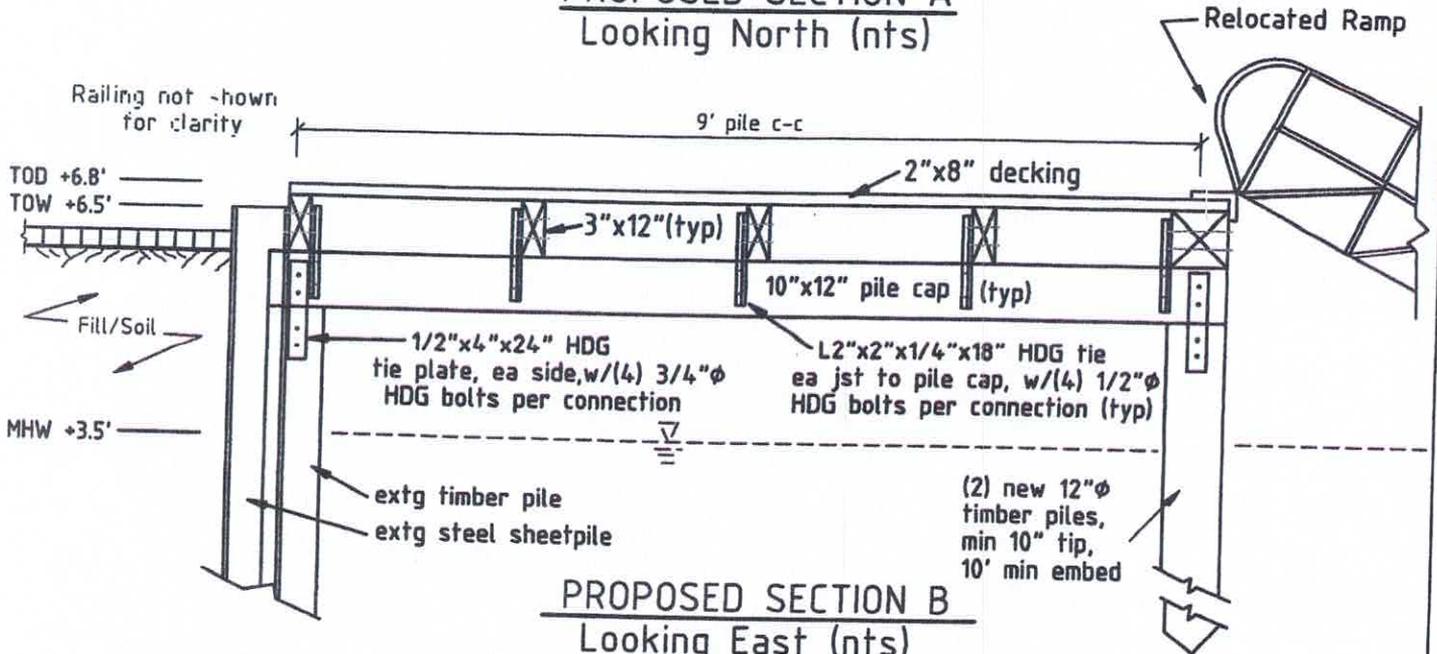
Received  
10/31/2024  
Coastal Resources  
Management Council

Bowens Wharf Co Inc  
13 Bowens Wharf  
Newport, RI 02840

Rev. 10/8/24



**PROPOSED SECTION A**  
Looking North (nts)



**PROPOSED SECTION B**  
Looking East (nts)

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BOWEN'S WHARF Pier/Ramp

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Management Council

Bowens Wharf Co Int  
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Newport, RI 02840

Rev. ▲  
10/8/24

MATERIAL/HARDWARE NOTES:

1. UNLESS NOTED OTHERWISE, ALL TIMBER MATERIAL SHALL BE SOLID SAWN LUMBER (S4S) SOUTHERN YELLOW PINE GRADE NO. 1 OR BETTER IN ACCORDANCE WITH THE TIMBER PRODUCTS INSPECTION BUREAU GRADING RULES. PILES SHALL BE SYP CLASS "B" W/STEEL DRIVING TIPS.
2. ALL TIMBER MATERIAL USED SHALL BE TREATED WITH CCA PRESERVATIVE SUFFICIENT FOR MARINE CONSTRUCTION (MIN. RETENTION 2.5 PCF FOR PILES. MIN. 0.6 PCF FOR ALL OTHERS).
3. BRUSH APPLY TWO (2) COATS OF WOOD PRESERVATIVE TO SURFACE OF PRESERVATIVE TREATED MATERIALS WHICH HAVE BEEN FIELD CUT, DRESSED, OR DRILLED.
4. ALL HARDWARE INCLUDING NAILS, SCREWS, BOLTS, NUTS, AND WASHERS SHALL BE HOT-DIPPED GALVANIZED (HDG) STEEL, OR STAINLESS STEEL (TYPE 316).
5. ALL BOLTS SHALL BE ASTM A307 OR BETTER.
6. ALL CONNECTION BOLTS SHALL BE ACCOMPANIED BY APPROPRIATELY SIZED NUTS AND WASHERS.
7. NAILS SHALL BE STAINLESS STEEL W/ ANNULAR RINGED BARBED THREADS.
8. ALL CONNECTION HARDWARE SHALL BE HOT DIPPED GALVANIZED (HDG) 3/4"Ø BOLTS WITH MIN 2" X 1/4" WASHERS AND HEX BOLTS, UNLESS NOTED OTHERWISE.
9. STRINGER "LAP SPLICES" (2' OVERLAP) SHALL REQUIRE MIN (4) 3/4"Ø HDG BOLTS PER SPLICE, MIN 3" EDGE DIST
10. OVERDRILL ALL BOLT HOLES BY 1/16".
11. ATTACH 2 X 8 DECKING WITH MIN (3) SS NO. 10 SCREWS PER STRINGER.

GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS AS SHOWN IN THESE PLANS.
2. ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS AND STATUTES AND THE REQUIREMENTS AND CONDITIONS OF ANY REGULATORY PERMITS ISSUED FOR THE WORK.
3. ALL WORK SHALL STRICTLY ADHERE TO ALL STIPULATIONS CONTAINED IN RICRMC PERMIT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BRINGING ALL ELEMENTS OF THE PROJECT INTO CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS. ANY DEVIATION FROM THESE APPROVED PLANS SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL AND PERMIT MODIFICATION.
5. ALL OSHA SAFETY REGULATIONS ALL TO STRICTLY ADHERED TO. METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIAL ARE THE RESPONSIBILITY OF THE CONTRACTOR.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING ALL EQUIPMENT, PERSONNEL, AND MATERIALS ASSOCIATED WITH THE PROJECT TO/FROM THE SITE AS NEEDED DURING THE DURATION OF THE PROJECT.
7. THE CONTRACTOR SHALL MAINTAIN STRICT IN-WATER TURBIDITY CONTROLS CAUSED BY REMOVAL OF EXISTING STRUCTURES AND INSTALLATION OF THE NEW STRUCTURES.
8. ALL TIMBER PILE EMBEMENT DEPTHS SHOWN ON THE PLANS SHALL BE THE MINIMUM. IF REFUSAL IS ENCOUNTERED PRIOR TO MINIMUM, THE ENGINEER SHALL BE CONTACTED FOR APPROPRIATE RESOLUTION.

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 MAY 03 2024  
 COST  
 SHEET 7 OF 7

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