

Warren Hall, Civil Engineer
PE # 5114, PLS # 1917
63 Elmwood Ave.
Middletown, RI 02842
December

March 3, 2021
CRMC
Att: Amy Silva
4808 Tower Hill Rd
Wakefield, RI 02879

Re: 2017-12-046: James Barber, 7 Touisset Rd., Warren RI, 02885, Residential Pier Application, AP 16, Lot 160

Dear Amy,

Submitted on behalf of the applicant, James Barber, please find enclosed revised plans to accompany application to construct & maintain a residential pier.

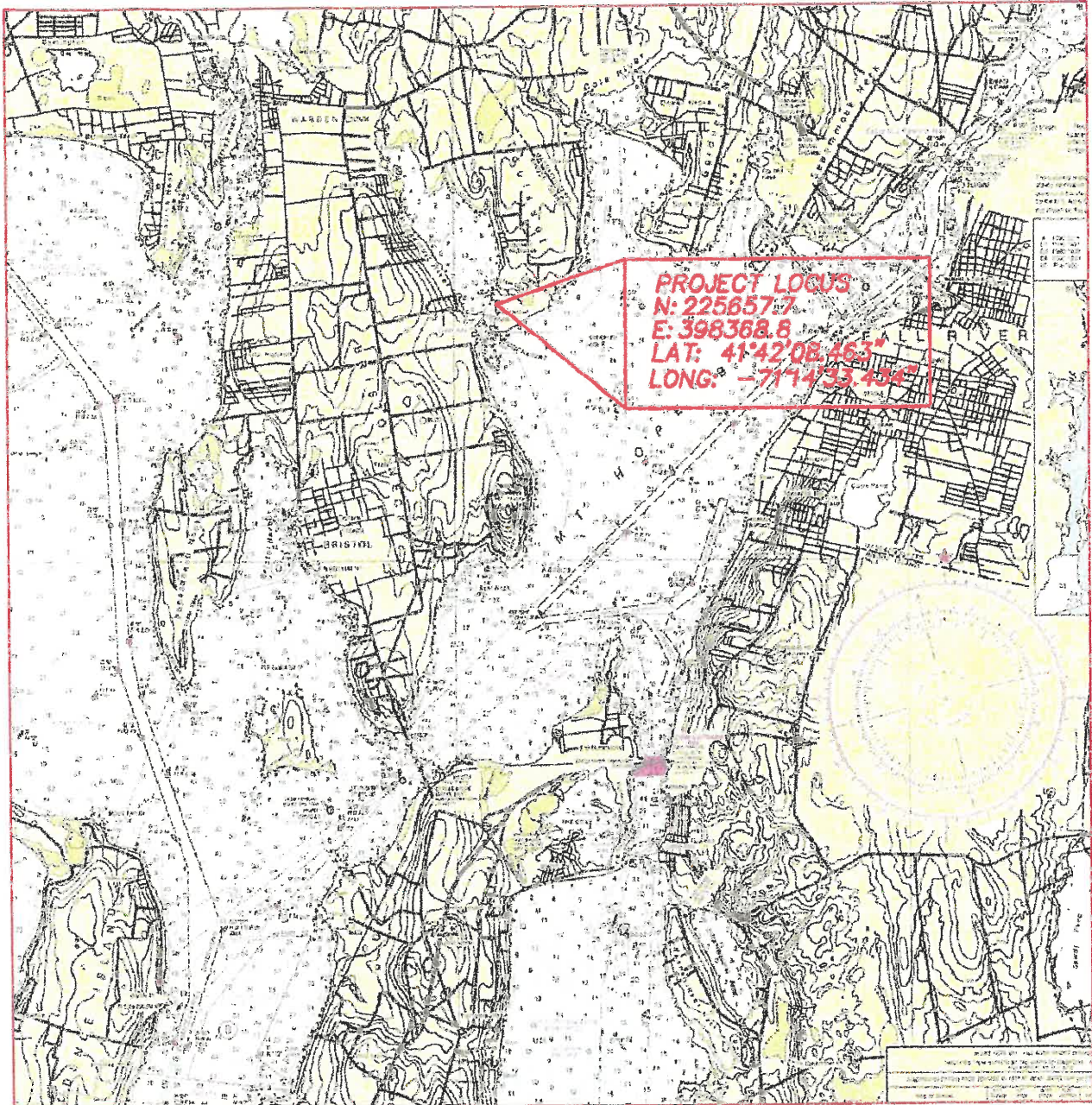
Plans have been revised to address CRMC staff concerns now showing path thru vegetation, and high tide line.

I have included two copies of the revised plans sheets 1 thru 4 all with revision date of 2-27-21.

If you have any questions please call me at 849-5905.

Respectfully Submitted,

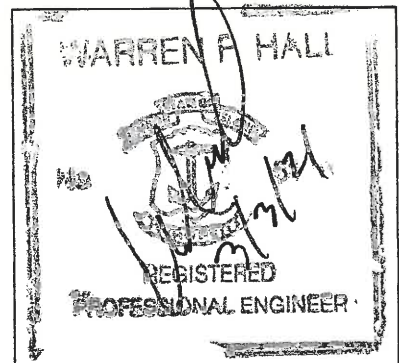
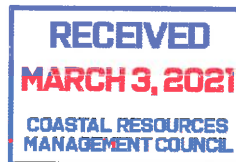

Warren Hall, PE, PLS



PROJECT LOCUS PORTION OF NOAA 13221

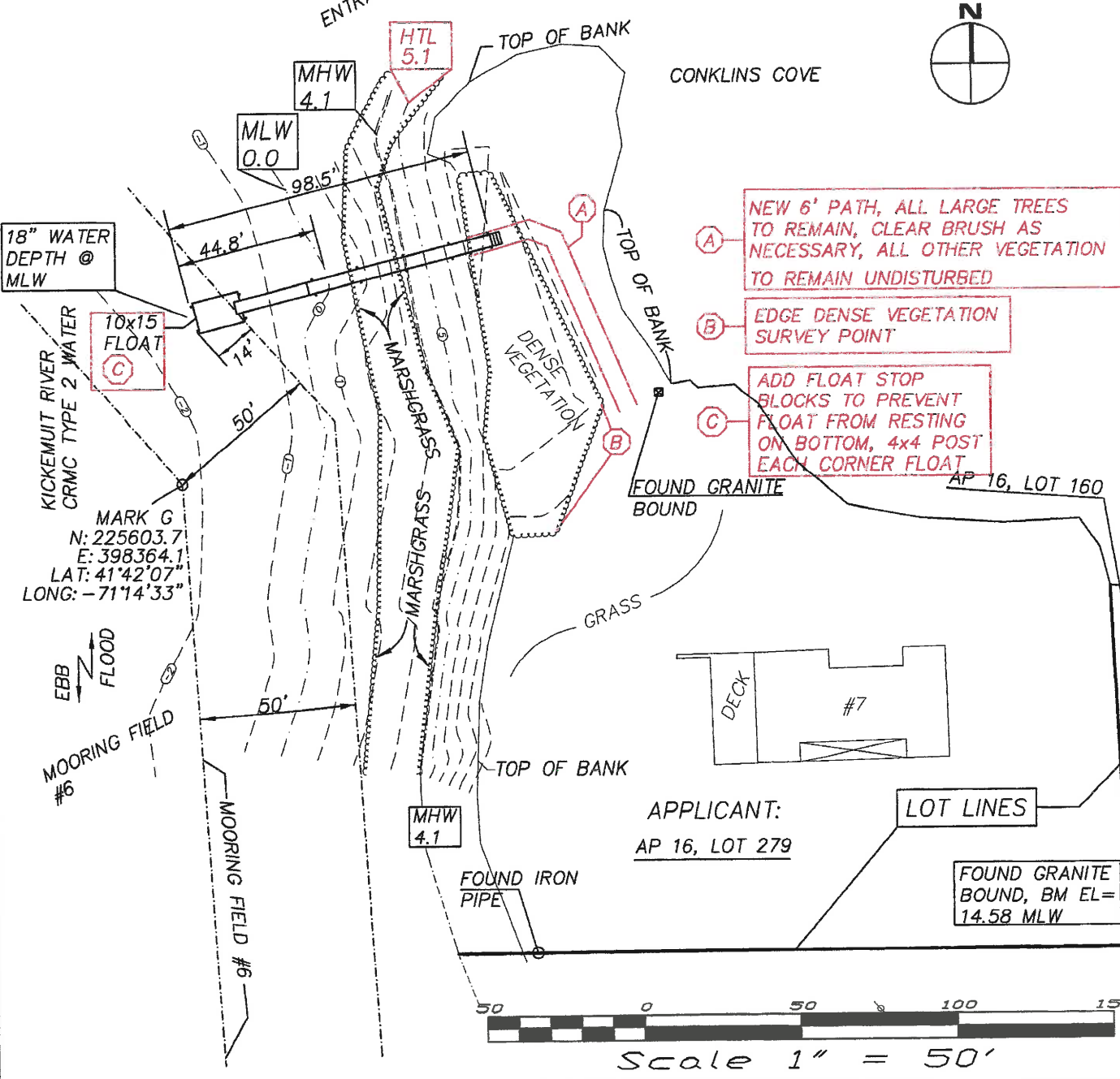


PROPOSED RESIDENTIAL PIER
 JAMES BARBER, 7 TOUISSET RD
 WARREN, RI
 AP 16, LOT 279
 BY: WARREN HALL, CIVIL ENGINEER
 SEPT. 8, 2020 SHEET 1 OF 4



REVISION 2; 2-27-21 BY: WFH, ADD HTL, CLEAR THRU VEG.

AREA OF PILES BELOW HTL: $10 \times .785 = 8 \text{ SF}$

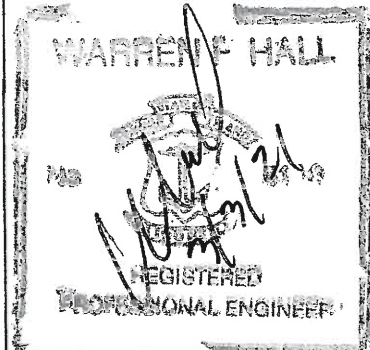


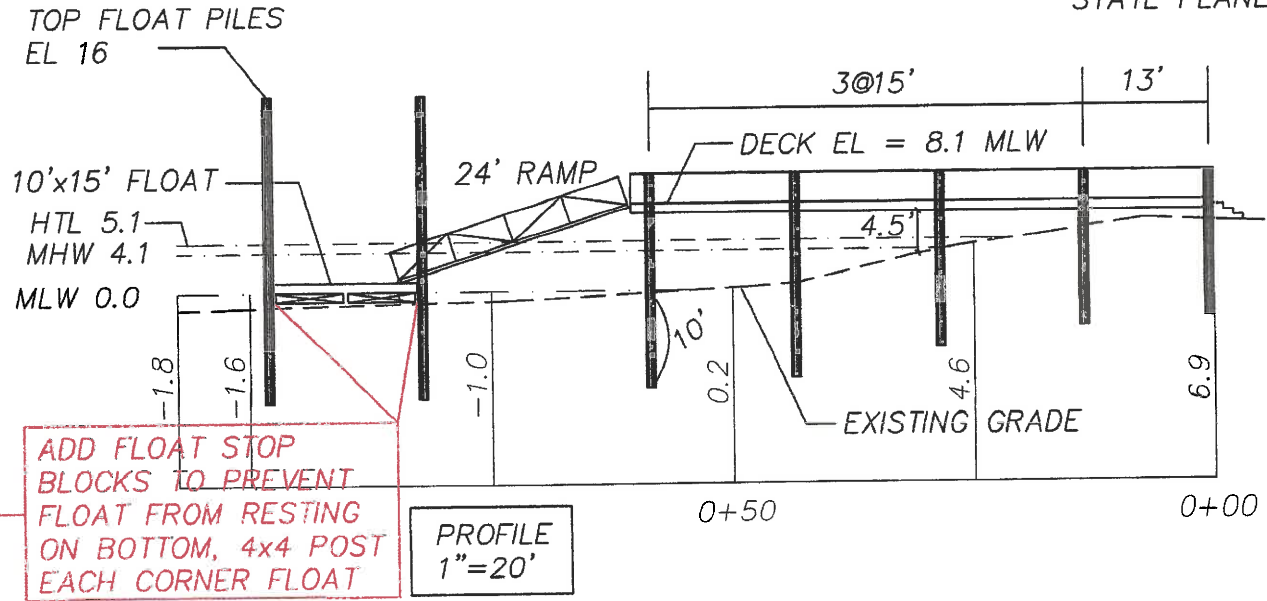
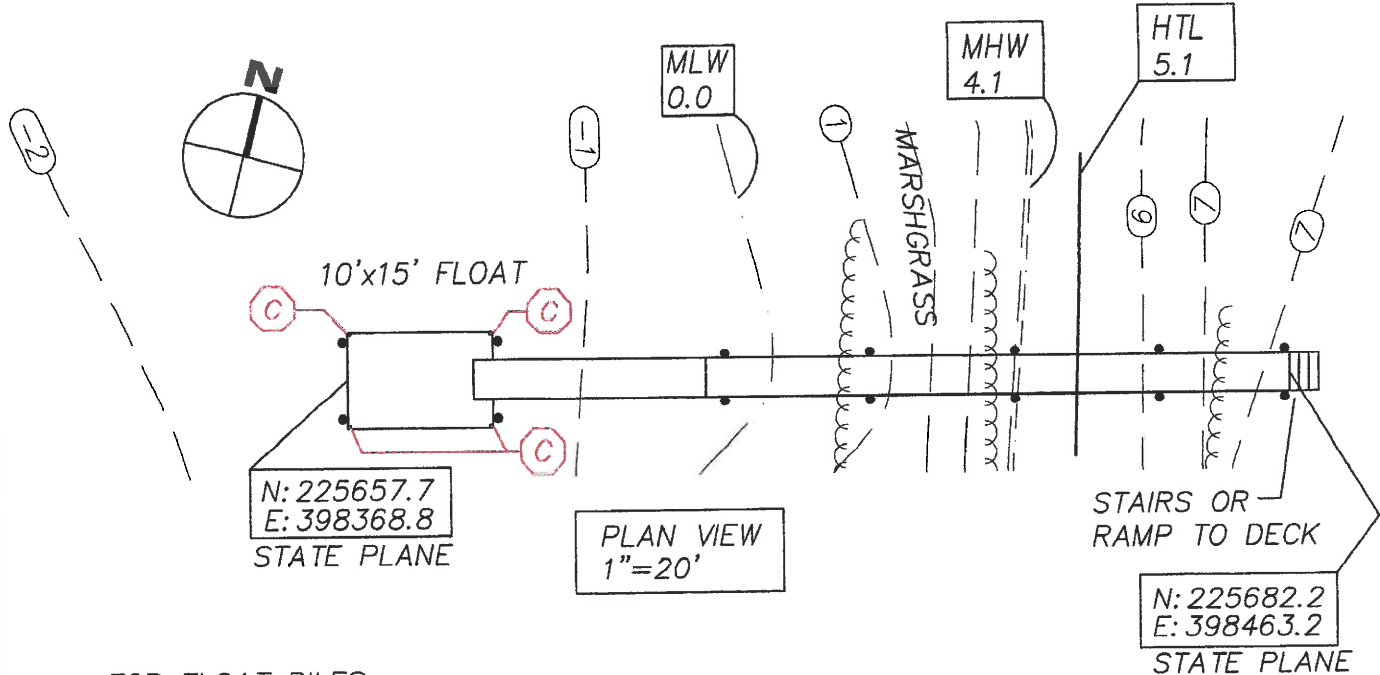
PROPOSED RESIDENTIAL PIER
 JAMES BARBER, 7 TOUISSET RD
 WARREN, RI
 AP 16, LOT 279
 BY: WARREN HALL, CIVIL ENGINEER
 1"=50' SEPT. 8, 2020

RECEIVED
MARCH 3, 2021
 COASTAL RESOURCES
 MANAGEMENT COUNCIL

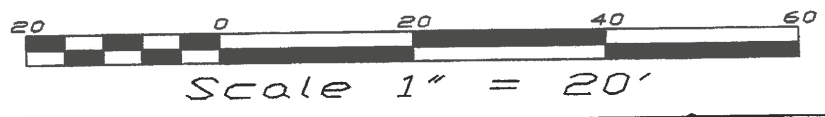
SHEET 2 OF 4

REVISION 2; 2-27-21 BY: WFH, ADD HTL, CLEAR THRU VEG.

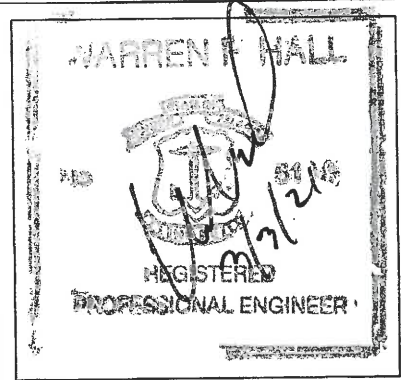




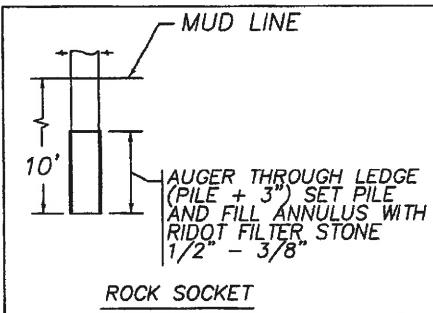
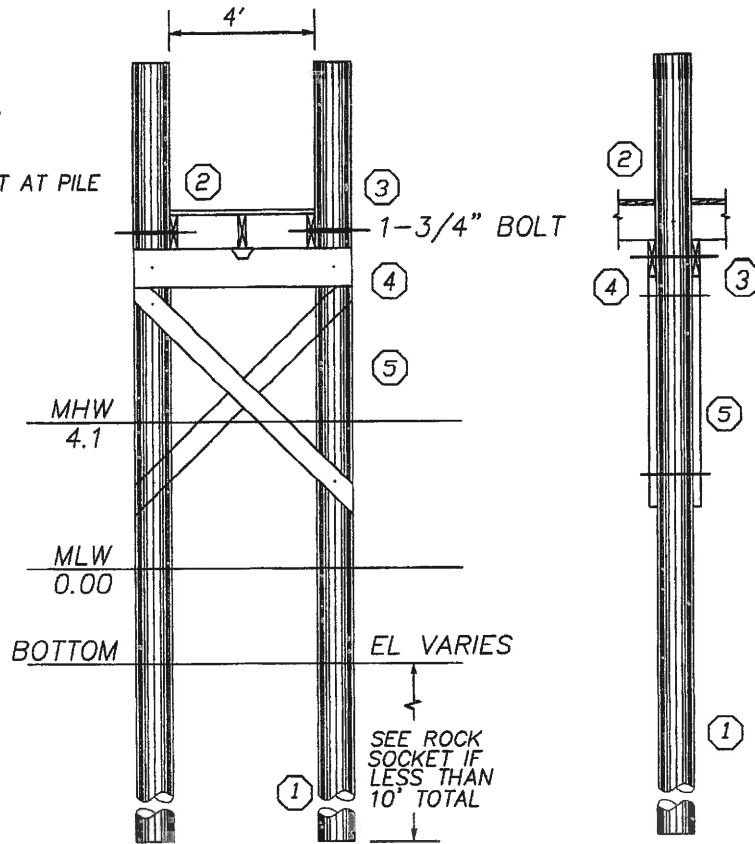
CONTRACTOR TO KEEP RECORD OF ALL PILE LENGTHS, LOCATION AND CUTOFF LENGTHS TO VERIFY EMBEDMENT, SUBMIT TO OWNER FOR RECORD



PROPOSED RESIDENTIAL PIER
 JAMES BARBER, 7 TOUISSET RD
 WARREN, RI
 AP 16, LOT 279
 BY: WARREN HALL, CIVIL ENGINEER
 1"=20' SEPT. 8, 2020 SHEET 3 OF 4
 REVISION 2; 2-27-21 BY: WFH, ADD HTL,
 CLEAR THRU VEG.



- ① 10" TIP CCA TREATED WOOD PILES
TREAT TO 2.5 PCF (1.0 ALLOWED WITH
OWNER CONSENT)
- ② 2x6 DECKING ACQ TREATED TO .6 PCF
FASTEN TO STRINGERS WITH 3 @ 3-1/2"
NO. 10 316 STAINLESS STEEL SCREWS
- ③ 3x12 STRINGER, ACQ TREATED THRU BOLT AT PILE
FASTEN MIDDLE STRINGER WITH SIMPSON
H-1 HURRICANE ANCHOR
- ④ 2-3x12 CAP BEAM, ACQ TREATED TO
.6 PCF
- ⑤ 3x10 CROSS BRACE, ACQ TREATED TO
2.5 PCF



TYPICAL SECTIONS (3/16"=1'-0")

GENERAL NOTES:

- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT SHALL BE HOT DIPPED GALVANIZED
- 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES AND REGULATIONS THROUGHOUT ALL PHASES OF CONSTRUCTION
- 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA INTO WHICH THESE PILES ARE TO BE DRIVEN MAY REQUIRE DRILLING TO ENSURE A MINIMUM 10' PENETRATION BELOW EXISTING GRADE

PILE DRIVING NOTE:

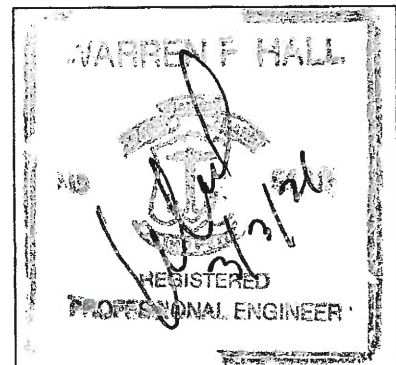
A "soft start" is required to allow animals an opportunity to leave the project vicinity before sound pressure levels increase. In addition to using a soft start at the beginning of the work day for pile driving, one must also be used at any time following cessation of pile driving for a period of 30 minutes or longer. For impact pile driving: pile driving will commence with an initial set of three strikes by the hammer at 40% energy, followed by a one minute wait period, then two subsequent 3-strike sets at 40 with one minute waiting periods, before initiating continuous impact driving.



CROSS SECTION
PROPOSED RESIDENTIAL PIER
JAMES BARBER, 7 TOUISSET RD
WARREN, RI
AP 16, LOT 279
BY: WARREN HALL, CIVIL ENGINEER
3/16"=1'-0" SEPT. 8, 2020

SHEET 4 OF 4

REVISION 2; 2-27-21



CRMC DECISION WORKSHEET

2017-12-046

James Barber

Hearing Date:	
Approved as Recommended	
Approved w/additional Stipulations	
Approved but Modified	
Denied	Vote

APPLICATION INFORMATION						
File Number	Town	Project Location		Category	Special Exception	Variance
2017-12-046	Warren	7 Touisset Road		A*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		Plat	16			
		Owner Name and Address				
Date Accepted	12/14/17	James Barber		Work at or Below MHW	<input checked="" type="checkbox"/>	
Date Completed	5/23/19	7 Touisset Road		Lease Required	<input type="checkbox"/>	
		Warren, RI 02885				

PROJECT DESCRIPTION

c/m a residential dock with var. request for water depth

KEY PROGRAMMATIC ISSUES

Coastal Feature: Coastal Beach Backed by Coastal Bluff

Water Type: Type 2, Low Intensity Use

CRMP: 1.1.7, 1.2.2(C)&(D), 1.3.1(D)

SAMP: N/A

Variations and/or Special Exception Details:

Section 1.3.1(D).11(m)- 50 foot setback to mooring field (requesting 14' Variance)

Additional Comments and/or Council Requirements:

Specific Staff Stipulations (beyond Standard stipulations):

STAFF RECOMMENDATION(S)

Engineer	<u>RS</u>	Recommendation:	<u>No Objection</u>
Biologist	<u>ALS</u>	Recommendation:	<u>No Objection</u>
Other Staff	<u> </u>	Recommendation:	<u> </u>

Engineering Supervisor Sign-Off _____ date

David S. Rea 5/24/19
Supervising Biologist Sign-off _____ date

Executive Director Sign-Off _____ date

Staff Sign off on Hearing Packet (Eng/Bio) _____ date