



Oliver Stedman Government Center  
4808 Tower Hill Road; Suite 116  
Wakefield, RI 02879  
401-783-3370

## PUBLIC NOTICE

File Number: 2013-09-060

Date: November 5, 2013

This office has under consideration the application of:

Everett Fernald  
320 Boston Neck Road  
North Kingstown, RI 02852

for a State of Rhode Island Assent to replace existing float with fixed pier and extend pier; add two boat lifts and add float to west side of structure. The facility will extend 69' beyond Mean Low Water requiring a 19' variance to RICRMP 300.4.E.3.1 (standard is 50' beyond MLW).

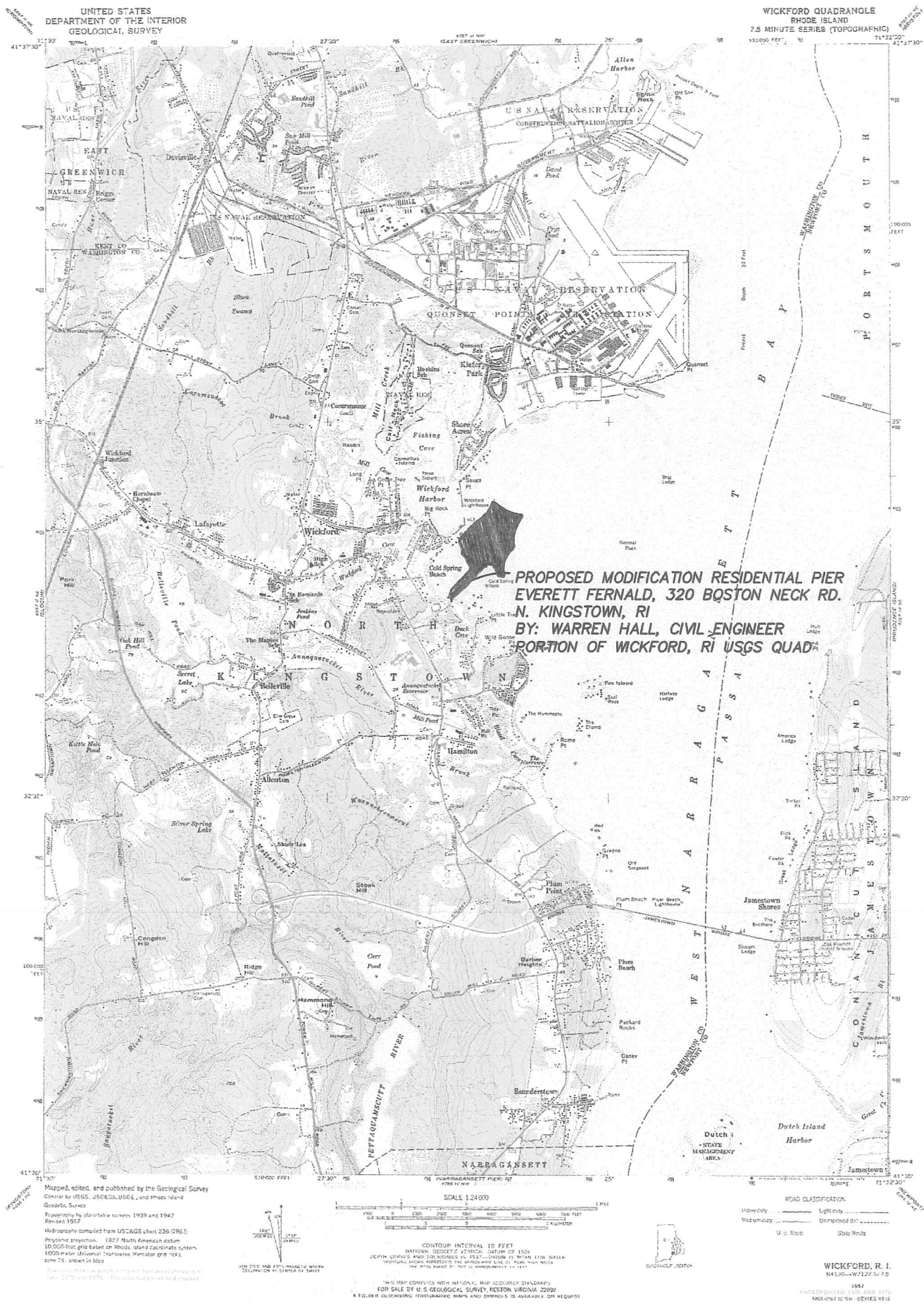
|                   |                                 |
|-------------------|---------------------------------|
| Project Location: | 320 Boston Neck Road            |
| City/Town:        | North Kingstown                 |
| Plat/Lot:         | 90 / 8                          |
| Waterway:         | Narragansett Bay – West Passage |

Plans of the proposed work may be seen at the CRMC office in Wakefield.

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 December 5, 2013.



Locus



**Date:** Saturday, April 27, 2013 3:21 PM

**From:** E Fernald <ehfjnk@gmail.com>

**To:** <warrenhall@cox.net> <warrenhall@cox.net>

**Subject:** Low tide at Fernald Dock 4/27/2013

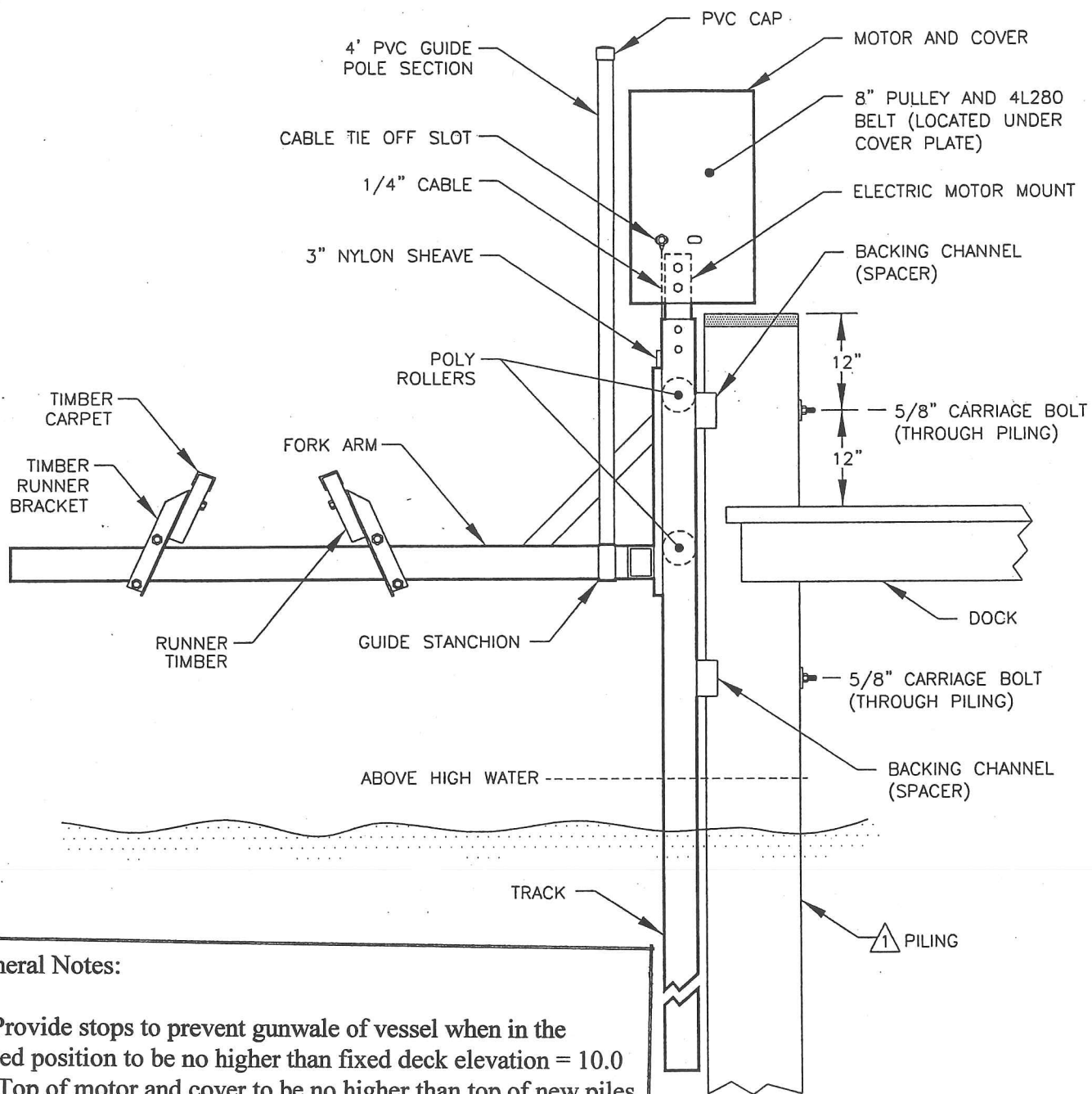


Sent from my iPhone

Everett Fernald  
320 Boston Neck Rd.  
N. Kingstown  
by: WFA 8-1-13

## GENERAL NOTE:

1 IMPORTANT—PILINGS MUST BE SECURELY ANCHORED TO A SEAWALL OR INTEGRATED INTO A DOCK.



## General Notes:

- 1) Provide stops to prevent gunwale of vessel when in the raised position to be no higher than fixed deck elevation = 10.0
- 2) Top of motor and cover to be no higher than top of new piles  
Elevation = 15.0

**PROPOSED 2000# LIFT**

Everett Fernald, 320 Boston Neck Rd.  
N. Kingstown, RI 02852

By: Warren Hall, Civil Engineer  
8-1-13

Project: 1500 Assembly Drawing  
Part Names (Piling Mount)

No.:  
001

Revision Date:

Scale:  
None

Date:  
08-28-00

Sheet:  
1 of 1

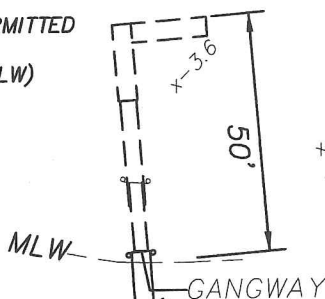


PROPERTY LINE EXTENSION



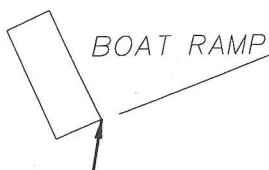
NARRAGANSETT BAY  
WEST PASSAGE  
CRMC TYPE 2 WATER

FLOATS AS PERMITTED  
93-6-59  
(50' BEYOND MLW)



EXISTING 77'  
FIXED TIMBER PIER  
(86' PERMIT LENGTH)

PROPERTY LINE  
EXTENSION



BOAT RAMP

TOP OF BANK  
RIP RAP

ELECTRIC &  
WATER

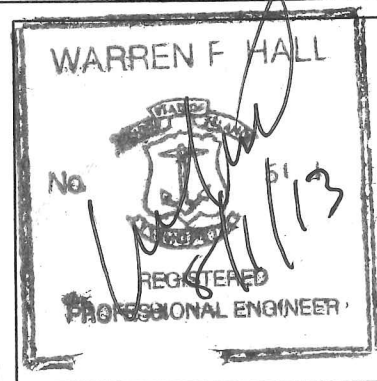
STONEWALL

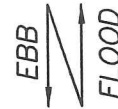
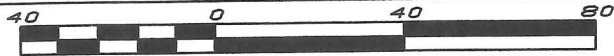
EXISTING CONDITIONS

BENCHMARK:  
SE CORNER  
BOAT RAMP  
EL=8.40 MLW

x-3.0 SOUNDING / DECK ELEVATION  
K=1000 POUND

PROPOSED PIER EXTENSION & BOAT LIFTS (30K & 2K)  
FOR EVERETT FERNALD  
320 BOSTON NECK RD  
NORTH KINGSTOWN, RI 02852  
AP 90, LOT 8  
BY: WARREN HALL, CIVIL ENGINEER  
SHEET 1 OF 5 1"=40' AUGUST 1, 2013





NARRAGANSETT BAY  
WEST PASSAGE  
CRMC TYPE 2 WATER

PROPERTY LINE EXTENSION

N: 175189.6  
E: 344730.7

N: 175191.4  
E: 344753.2

PROPOSED 30,000#  
BOAT LIFT

PROPOSED MODIFICATION

PROPOSED 2000#  
BOAT LIFT

NEW 8'x18.75' (150SF)  
FLOAT

RE USE EXISTING  
GANGWAY

NEW 4'x6' LANDING

MEAN LOW WATER  
FROM CRMC PERMIT  
B93-6-59

EXISTING 77'  
FIXED TIMBER  
PIER

BOAT RAMP

BENCHMARK:  
SE CORNER  
BOAT RAMP  
EL=8.40 MLW

TOP OF BANK  
RIP RAP

ELECTRIC &  
WATER

STONEWALL

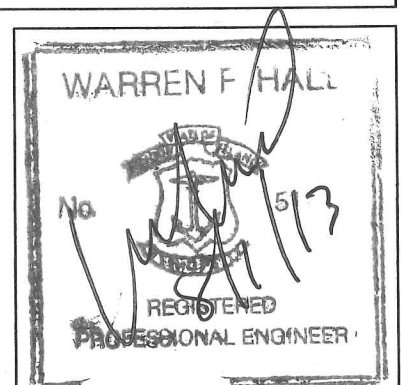
PROPOSED PLAN VIEW

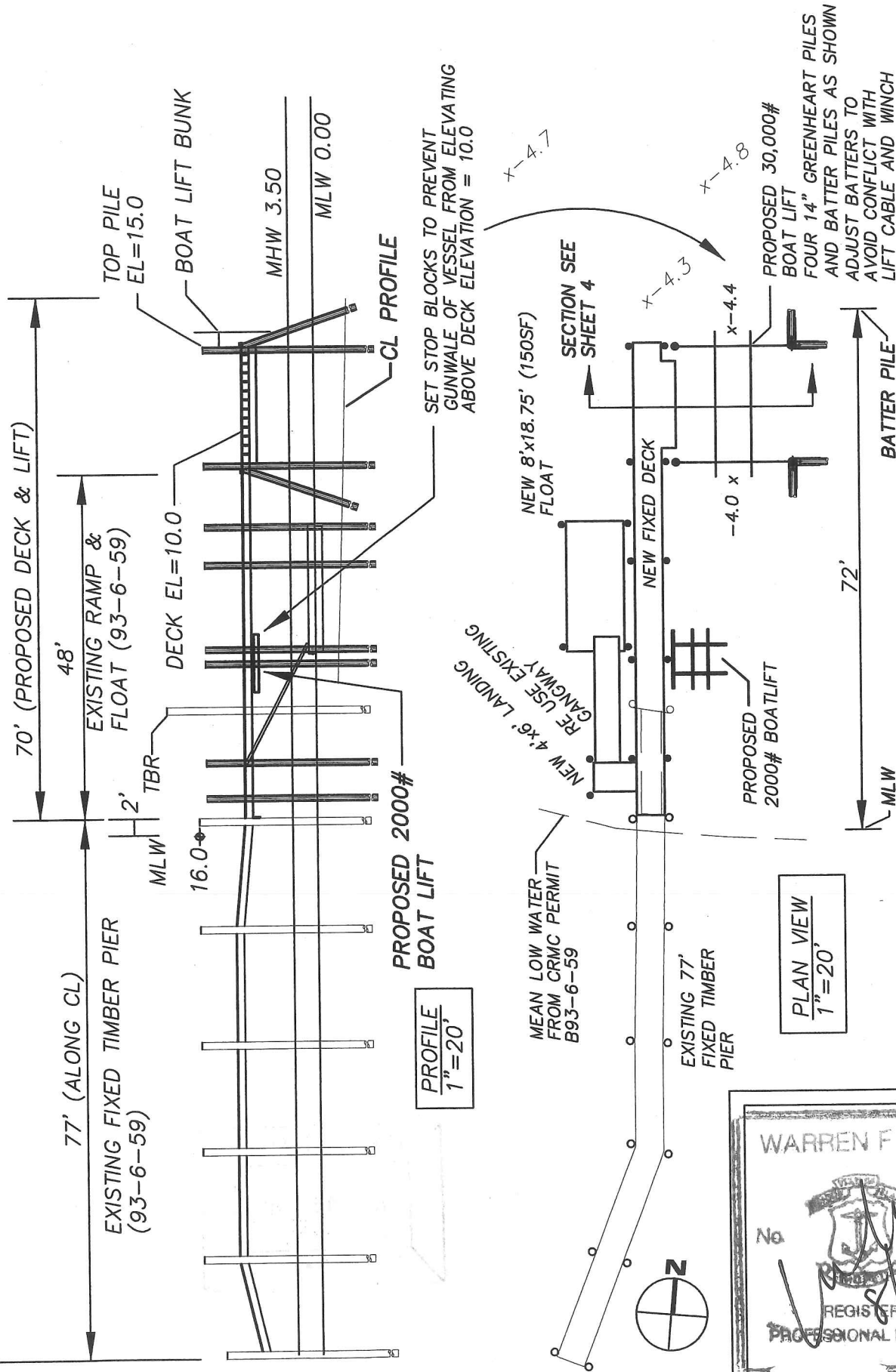
1"=40'

LEGEND

- x-4.4 BOTTOM ELEVATION
- PROPOSED PILE
- EXISTING PILE
- K=1000 POUND

PROPOSED PIER EXTENSION & BOAT LIFTS (30K & 2K)  
FOR EVERETT FERNALD  
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NORTH KINGSTOWN, RI 02852  
AP 90, LOT 8  
BY: WARREN HALL, CIVIL ENGINEER  
SHEET 2 OF 5      1"=40'      AUGUST 1, 2013

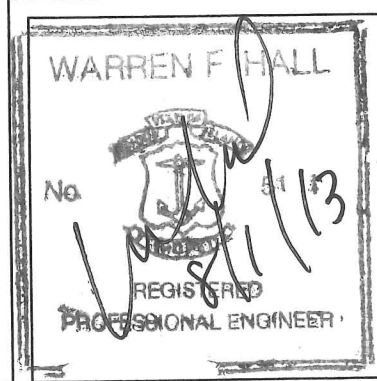




PROPOSED PIER EXTENSION & BOAT LIFTS (30K & 2K)  
 FOR EVERETT FERNALD  
 AP 90, LOT 8, NORTH KINGSTOWN  
 SHEET 3 OF 5 1"=40' AUGUST 1, 2013

PLAN VIEW  
 1"=20'

- LEGEND**
- PROPOSED PILE
  - EXISTING PILE
  - x-4.4 EXISTING SPOT GRADE
  - TBR TO BE REMOVED



PROFILE  
 1"=20'

PROPOSED 2000#  
 BOAT LIFT

MEAN LOW WATER  
 FROM CRMC PERMIT  
 B93-6-59

NEW 4'x6' LANDING  
 RE USE EXISTING  
 GANGWAY

NEW 8'x18.75' (150SF)  
 FLOAT

SECTION SEE  
 SHEET 4

NEW FIXED DECK

PROPOSED  
 2000# BOATLIFT

72'

BATTER PILE

PROPOSED 30,000#  
 BOAT LIFT  
 FOUR 14" GREENHEART PILES  
 AND BATTER PILES AS SHOWN  
 TO ADJUST BATTERS TO  
 AVOID CONFLICT WITH  
 LIFT CABLE AND WINCH

SET STOP BLOCKS TO PREVENT  
 GUNWALE OF VESSEL FROM ELEVATING  
 ABOVE DECK ELEVATION = 10.0

BOAT LIFT BUNK

MHW 3.50

MLW 0.00

CL PROFILE

DECK EL=10.0

TOP PILE  
 EL=15.0

EXISTING RAMP &  
 FLOAT (93-6-59)

70' (PROPOSED DECK & LIFT)

48'

77' (ALONG CL)

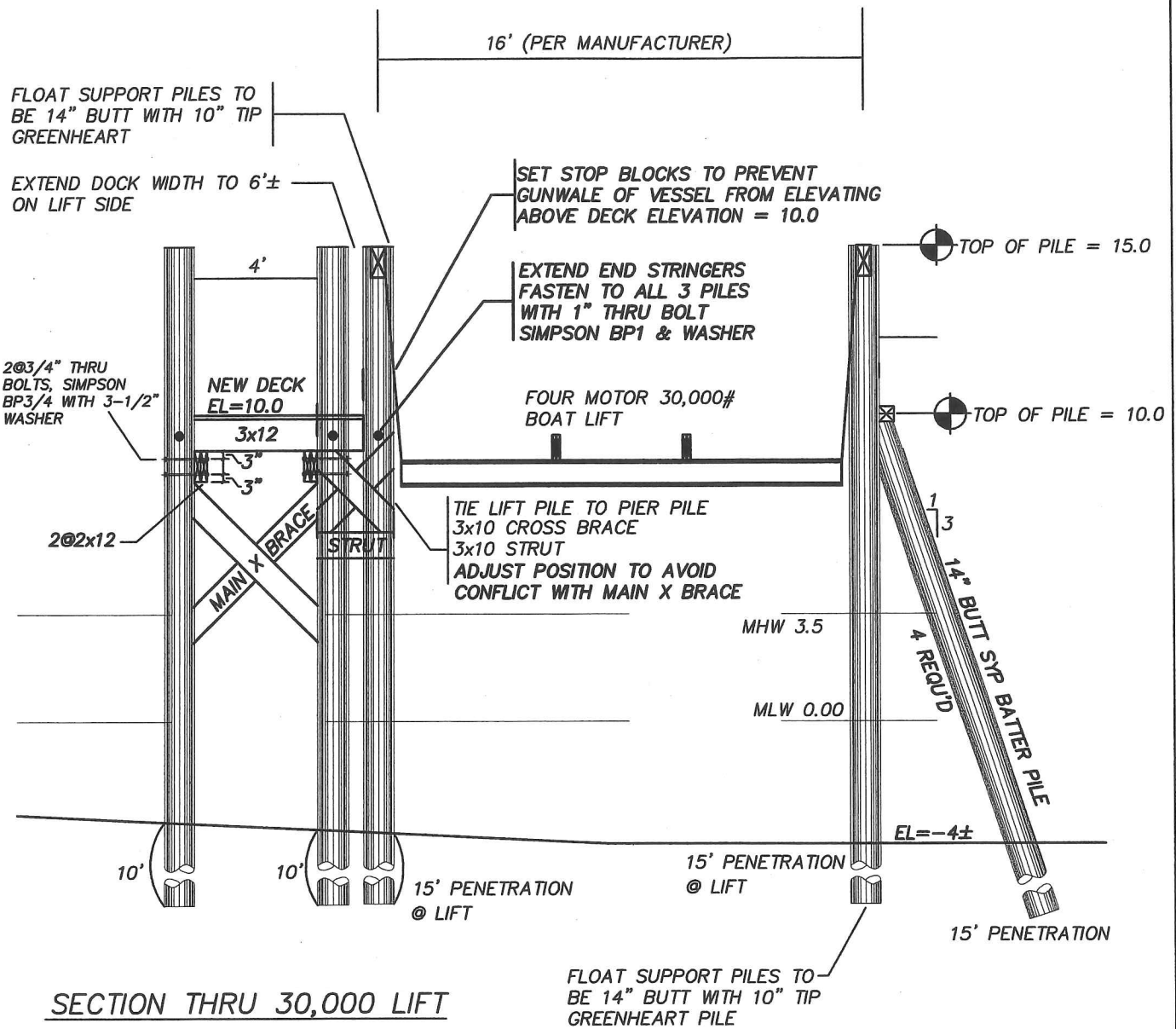
EXISTING FIXED TIMBER PIER  
 (93-6-59)

MLW

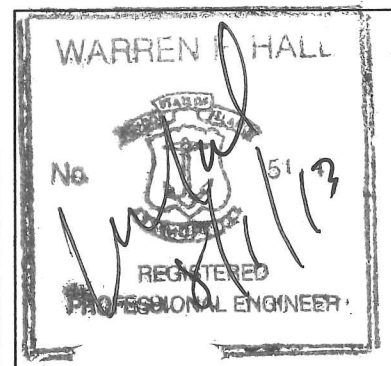
16.0

TBR

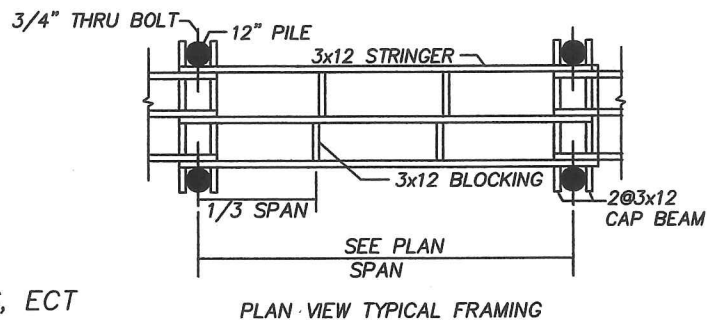
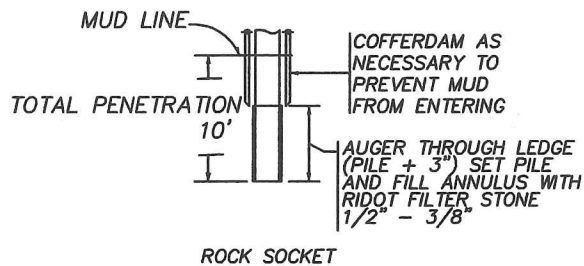
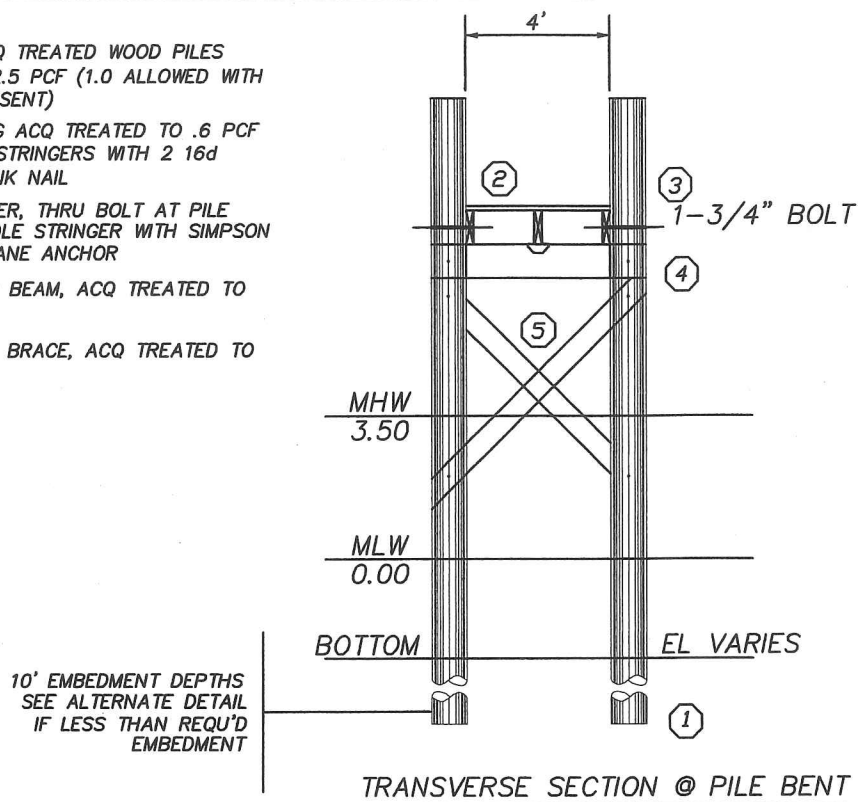
2'



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 FOR EVERETT FERNALD  
 320 BOSTON NECK RD  
 NORTH KINGSTOWN, RI 02852  
 AP 90, LOT 8  
 BY: WARREN HALL, CIVIL ENGINEER  
 SHEET 4 OF 5      3/16"=1'-0"      AUGUST 1, 2013



- ① 10" TIP ACQ 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 2 16d  
SPIRAL SHANK NAIL
- ③ 3x12 STRINGER, 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  
.8 PCF



#### 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 THE PILES ARE TO BE DRIVEN MAY VARY FROM THE ASSUMPTION THAT THESE PILES WILL PENETRATE 10' INTO SUITABLE MATERIAL

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SHEET 5 OF 5      3/16"=1'-0"      AUGUST 1, 2013

