



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: 2021-01-065 Date: July 19, 2021

This office has under consideration the application of:

Timothy P. V. Mammen Trust  
78 Seaview Avenue  
Cranston, RI 02905

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

A 4' x 92' residential pier to extend 75-feet beyond mean low water with 25' ramp and 18.75 x 8' float.

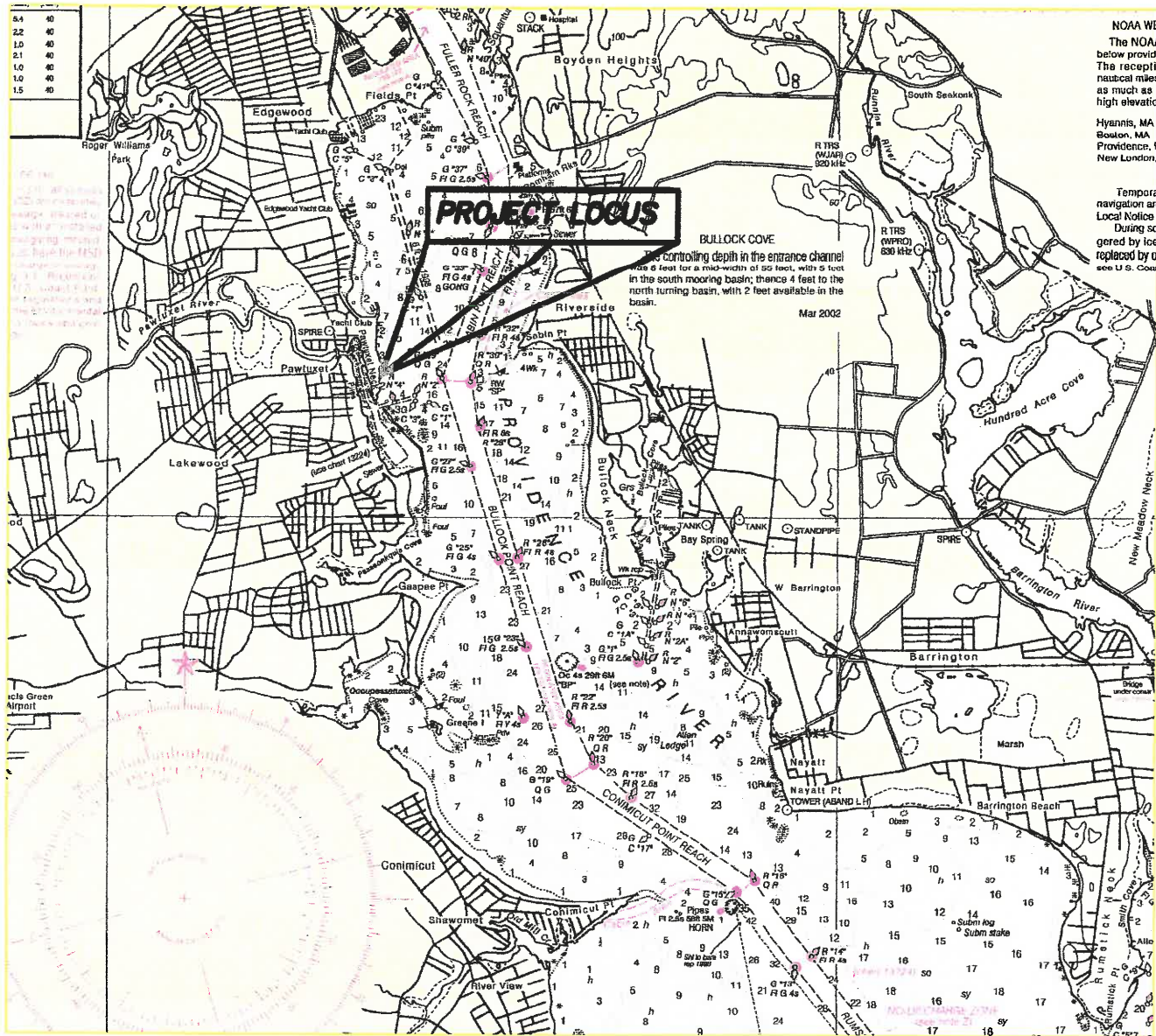
|                   |                   |
|-------------------|-------------------|
| Project Location: | 78 Seaview Avenue |
| City/Town:        | Cranston          |
| Plat/Lot:         | 1 / 164           |
| Waterway:         | Providence River  |

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 August 19, 2021.



PORTION OF NOAA 13221



PLAN OF PROPOSED RESIDENTIAL PIER FOR:  
TIMOTHY MAMMEN  
78 SEAVIEW AVE., CRANSTON, RI  
AP 1, LOT 164  
BY: WARREN HALL CIVIL ENGINEER SHEET 1 OF 6  
JUNE 21, 2021

WARREN F HALL

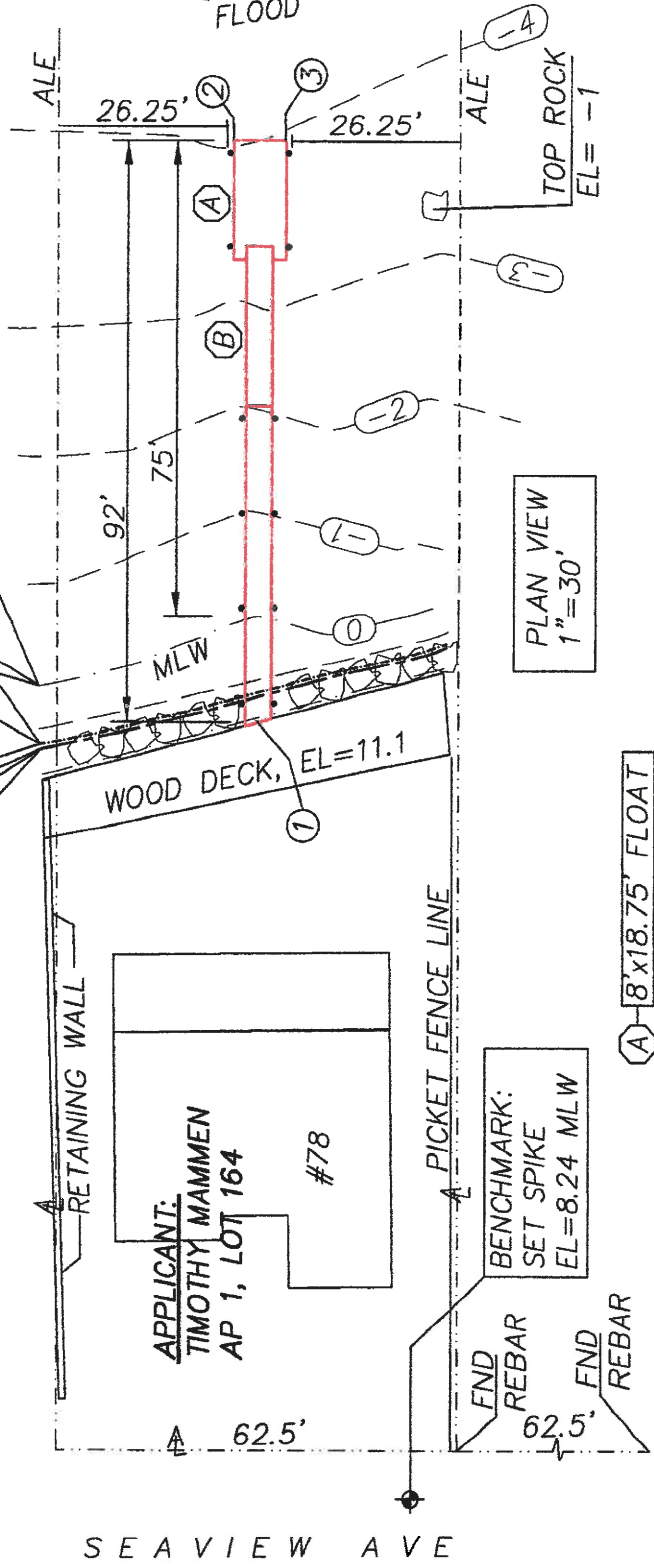
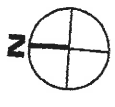
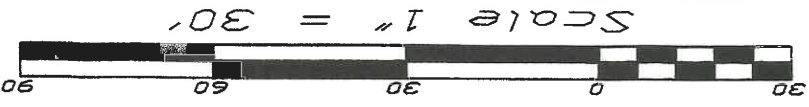
REGISTERED  
PROFESSIONAL ENGINEER

JUN 23 2021

COASTAL RESOURCES  
MANAGEMENT COUNCIL

|                              |                              |
|------------------------------|------------------------------|
| RI STATE PLANE COORDS        |                              |
| ① N: 247068.9<br>E: 359267.7 | ③ N: 247070.2<br>E: 359359.3 |
| ② N: 247078.2<br>E: 359358.8 |                              |

NARRAGANSETT BAY  
PROVIDENCE RIVER  
CRMC TYPE 4 WATER



PLAN VIEW  
1"=30'

FLOAT PILES TO BE GREENHEART  
TOP EL = 17 MLW

FLOOD ZONE:  
VE EL 16 NAVD88

AREA OF PILES BELOW HTL =  
12 x .785 = 9.4 SF

CLEARANCE @ MLW  
TO FLOOD

SANDY, GRAVELLY  
BOTTOM WITH  
SCATTERED LARGE  
ROCKS

DECK EL=12.1

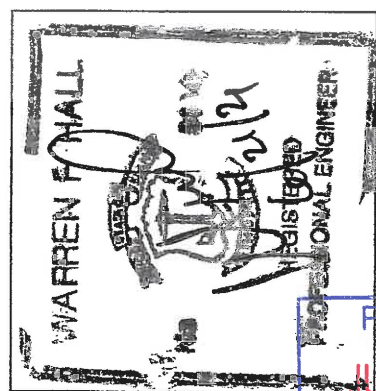
PROFILE VIEW  
1"=30'

WATER & ELECTRIC  
TO PIER  
EXISTING SHEET  
PILE WALL

- (A) 8'x18.75' FLOAT
- (B) 25' RAMP

LEGEND

- HTL HIGH TIDE LINE
- MHW MEAN HIGH WATER
- MLW MEAN LOW WATER
- AL ASSESSORS LINE
- ALE ASSESSORS LINE EXTENSION
- FND FOUND



FLOAT DESIGN: USE 120244812 ROTO MOLD 4.33# FLOATS  
DL=150SF/109SF+(15x33)=1995#  
UL=150SF/40SF=6000#  
DL DRAFT=1895/6495=.31' (4")  
UL DRAFT=6000/6495=.92' (11")  
TOTAL DRAFT=1.23' (15")  
400# POINT LOAD=.3' (4") DRAFT

PLAN OF PROPOSED RESIDENTIAL PIER FOR:  
TIMOTHY MAMMEN

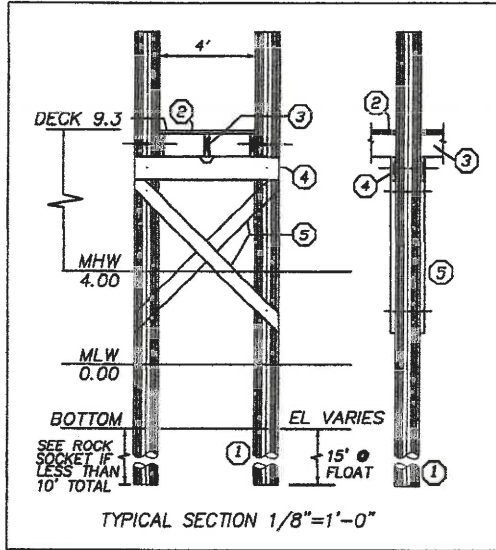
78 SEAVIEW AVE., CRANSTON, RI  
AP 1, LOT 164

BY: WARREN HALL CIVIL ENGINEER  
JUNE 21, 2021

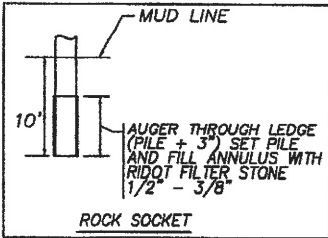
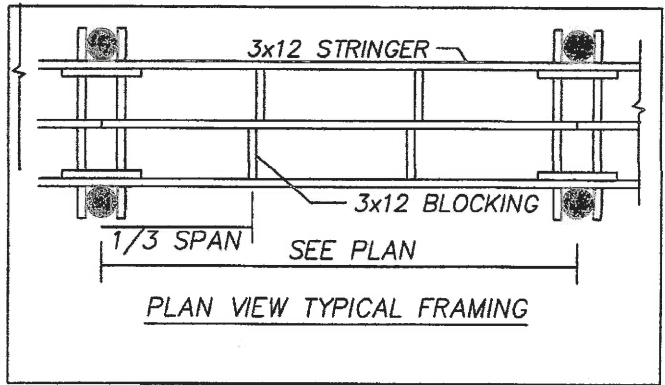
SHEET 2 OF 6

**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.



- ① 10" TIP CCA TREATED WOOD PILES TREAT TO 2.5 PCF (1.0 ALLOWED WITH OWNER CONSENT) GREENHEART AT FLOAT
- 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



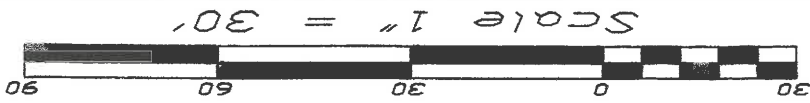
- GENERAL NOTES:**
- 1) ALL BOLTS, CONNECTORS, WASHERS, NAILS, ECT SHALL BE HOT DIPPED GALVANIZED
  - 2) CONTRACTOR SHALL ADHERE TO ALL OSHA RULES AND REGULATIONS THROUGHOUT ALL PHASES OF CONSTRUCTION
  - 3) CONTRACTOR SHALL BE AWARE THAT THE STRATA INTO WHICH THESE PILES ARE TO BE DRIVEN MAY REQUIRE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

PLAN OF PROPOSED RESIDENTIAL PIER FOR:  
 TIMOTHY MAMMEN  
 78 SEAVIEW AVE., CRANSTON, RI  
 AP 1, LOT 164  
 BY: WARREN HALL CIVIL ENGINEER SHEET 3 OF 6  
 JUNE 21, 2021

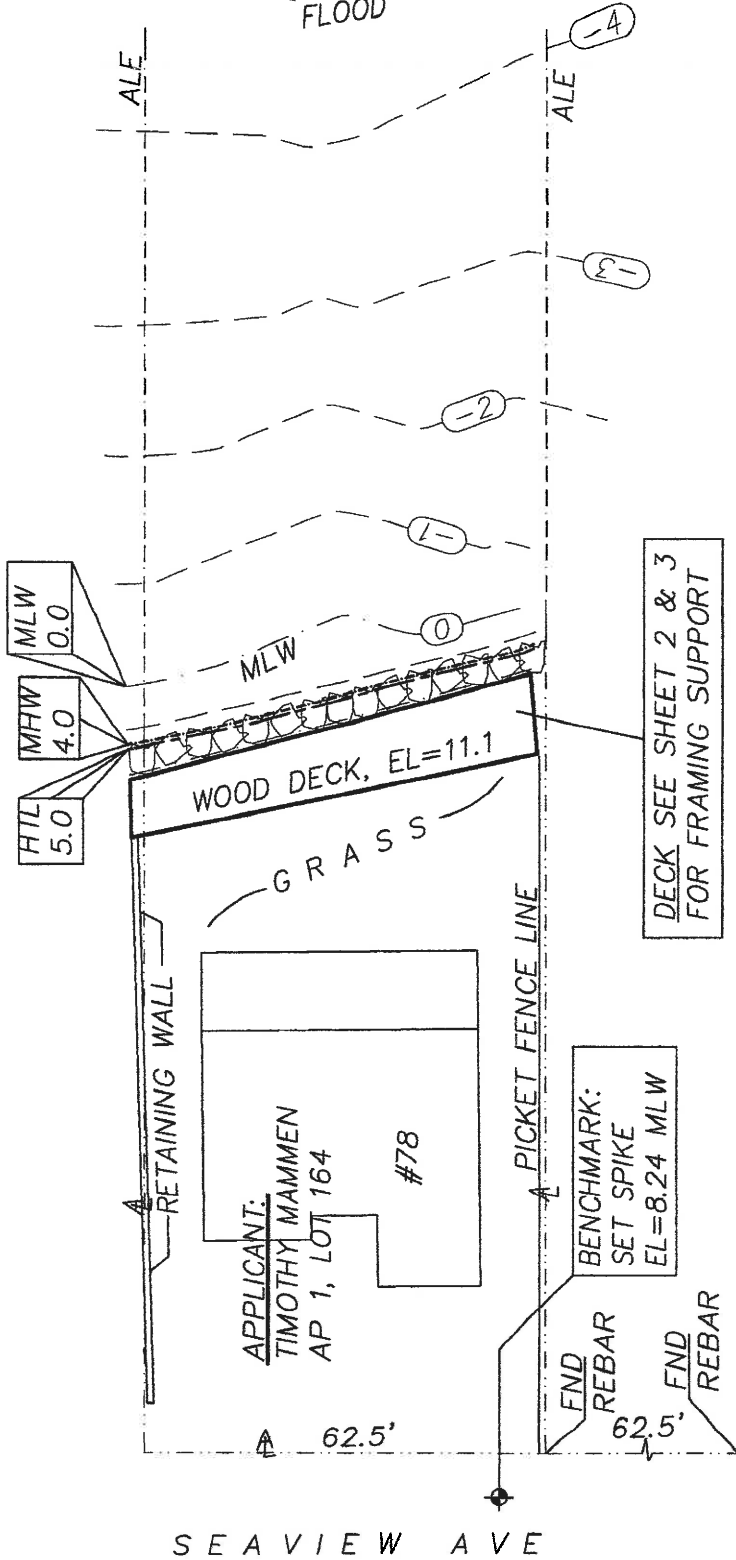
WARREN H. HALL

JUN 23 2021

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NARRAGANSETT BAY  
PROVIDENCE RIVER  
CRMC TYPE 4 WATER



DECK SEE SHEET 2 & 3  
FOR FRAMING SUPPORT

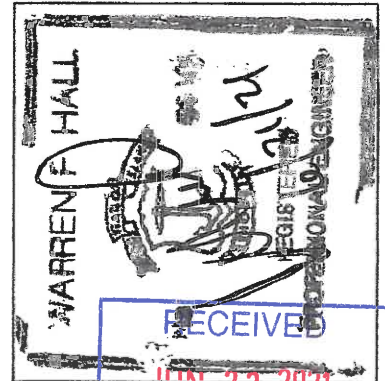
PLAN VIEW  
1"=30'

LEGEND

- HTL HIGH TIDE LINE
- MHW MEAN HIGH WATER
- MLW MEAN LOW WATER
- AL ASSESSORS LINE
- ALE ASSESSORS LINE EXTENSION
- FND FOUND

FLOOD ZONE:  
VE EL 16 NAVD88

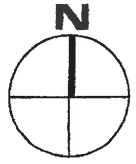
AS BUILT DECK PLAN  
TIMOTHY MAMMEN  
78 SEAVIEW AVE., CRANSTON, RI  
AP 1, LOT 164  
BY: WARREN HALL CIVIL ENGINEER SHEET 4 OF 6  
JUNE 21, 2021



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Scale 1" = 10'



ASSESORS  
LINE

3x8 STRINGERS

3x8 BEAM

6'±

15" CONCRETE FILLED  
PIPE, SET IN SLAB,

IPEA DECK

SHOREGUARD 825 VINYL  
SHEETS, TOP SHEET = 7.0 MLW  
(BELOW DECK)

SEE SECTION SHEET 3

DECK EL=11.1 MLW

3x8 STRINGERS

3x8 BEAM

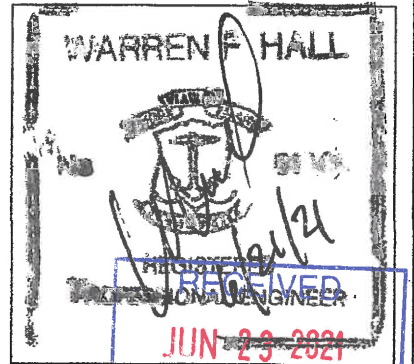
GRASS  
EL=10.3 MLW

ASSESORS  
LINE

NARRAGANSETT BAY  
PROVIDENCE RIVER  
CRMC TYPE 4 WATER

DECK FRAMING PLAN

AS BUILT DECK PLAN  
TIMOTHY MAMMEN  
78 SEAVIEW AVE., CRANSTON, RI  
AP 1, LOT 164  
BY: WARREN HALL CIVIL ENGINEER  
JUNE 21, 2021 SHEET 5 OF 6

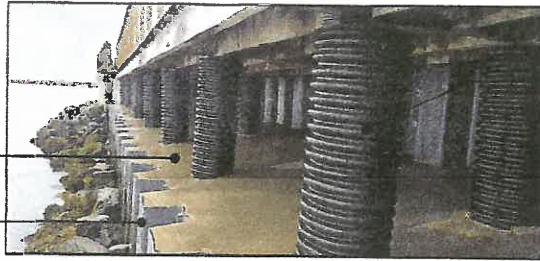


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4000 PSI CONCRETE

SHOREGUARD 825 VINYL

(E)

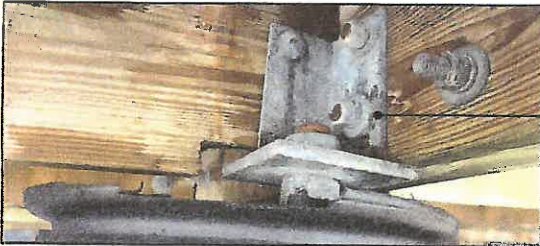


15" CONCRETE FILLED PIPE, SET IN SLAB,

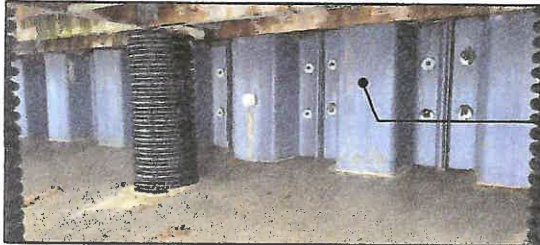


3x8 STRINGERS

3x8 BEAM



4x4X3/8 HD DOCK CORNER BRACKET ATTACHED TO 1" ANCHOR SET IN CONCRETE



SHOREGUARD VINYL WALL

SECTION THRU DECK

GRASS 10.3

DECK 11.1

HANDRAIL ON ALL 3 SIDES, WIRE CABLES

15" CONCRETE FILLED PIPE, SET IN SLAB, (D)

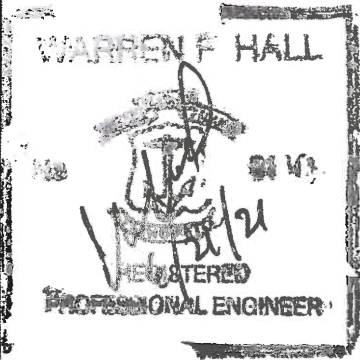
SHOREGUARD 825 VINYL (E)

(E)

MATERIAL

RIP RAP WALL

MLW 0.0



AS BUILT DECK PLAN  
TIMOTHY MAMMEN  
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AP 1, LOT 164  
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JUNE 21, 2021 SHEET 6 OF 6

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