



State of Rhode Island and Providence Plantations
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: 2020-04-034

Date: May 6, 2020

This office has under consideration the application of:

Robert Johnson
391 South Lake Road
Tiverton, RI 02878

for a State of Rhode Island Assent to construct and maintain a residential boating facility consisting of a 4'x68' fixed pier, a 3'x20 ramp, and a 8'x18.75' terminal float. The facility is proposed to extend 50 feet past mean low water achieving a water depth of approximately 4 feet at its terminus.

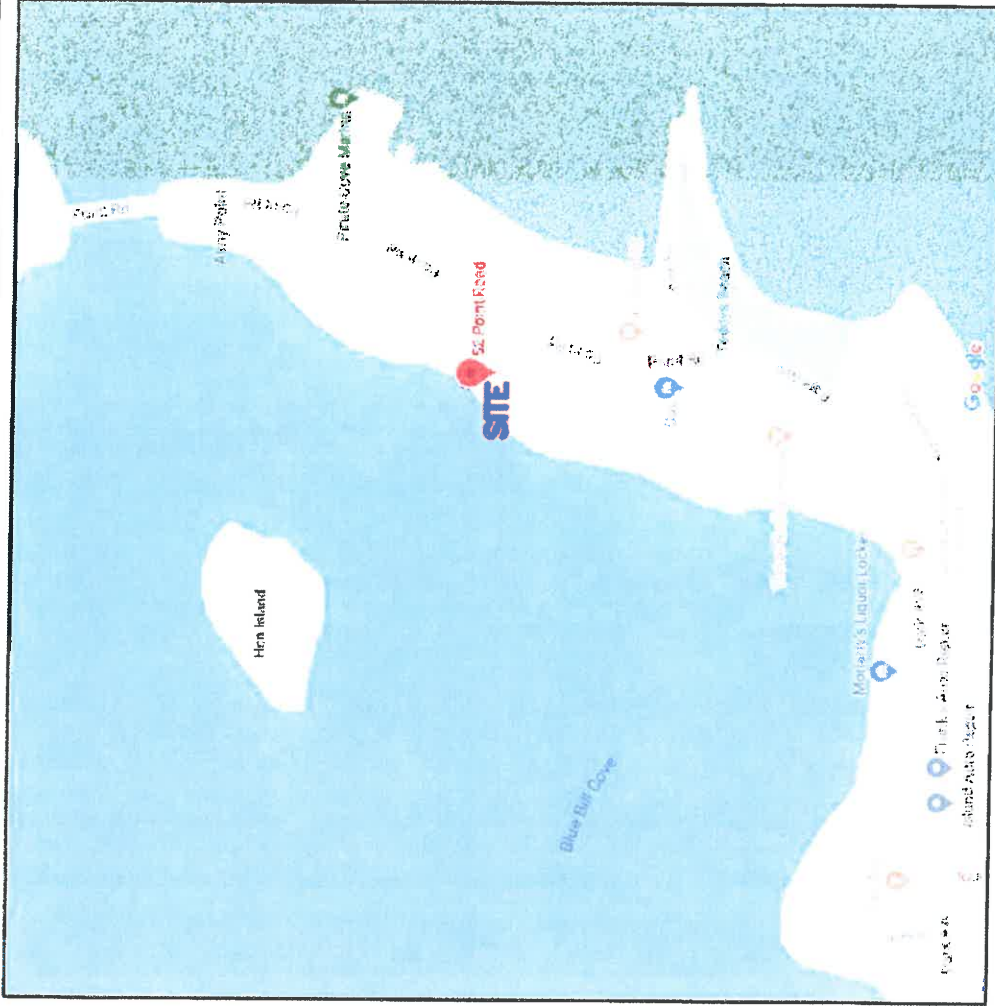
Project Location:	52 Point Road
City/Town:	Portsmouth
Plat/Lot:	21 / 90
Waterway:	Blue Bill Cove

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 June 6, 2020.



LOCUS MAP
NOT TO SCALE

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: BLUE BILL COVE, PORTSMOUTH
102 POINT ROAD, PORTSMOUTH, RI

DATUM: MHW = 4.2
MLW = 0.0

DATE: 03/20/20

REVISED:

LOCUS MAP

APPLICATION FOR:
ROBERT JOHNSON
52 POINT ROAD
PORTSMOUTH, RI 02871

BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

TODD CHAPLIN
No. 5535

REGISTERED
PROFESSIONAL ENGINEER

RECEIVED
APR 3 2020

LIST OF ABUTTERS

MAP 21, LOT 89
RONALD & HEATHER HARTMAN
TRUSTEES
46 POINT ROAD
PORTSMOUTH, RI 02871

MAP 21, LOT 91
MICHAEL BOUTHILLETTE
6 DEXTER ROCK ROAD
LINCOLN, RI 02865

REFERENCE:
TOWN OF PORTSMOUTH ASSESSOR'S MAP #21

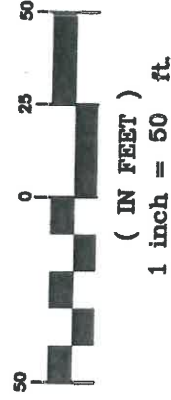
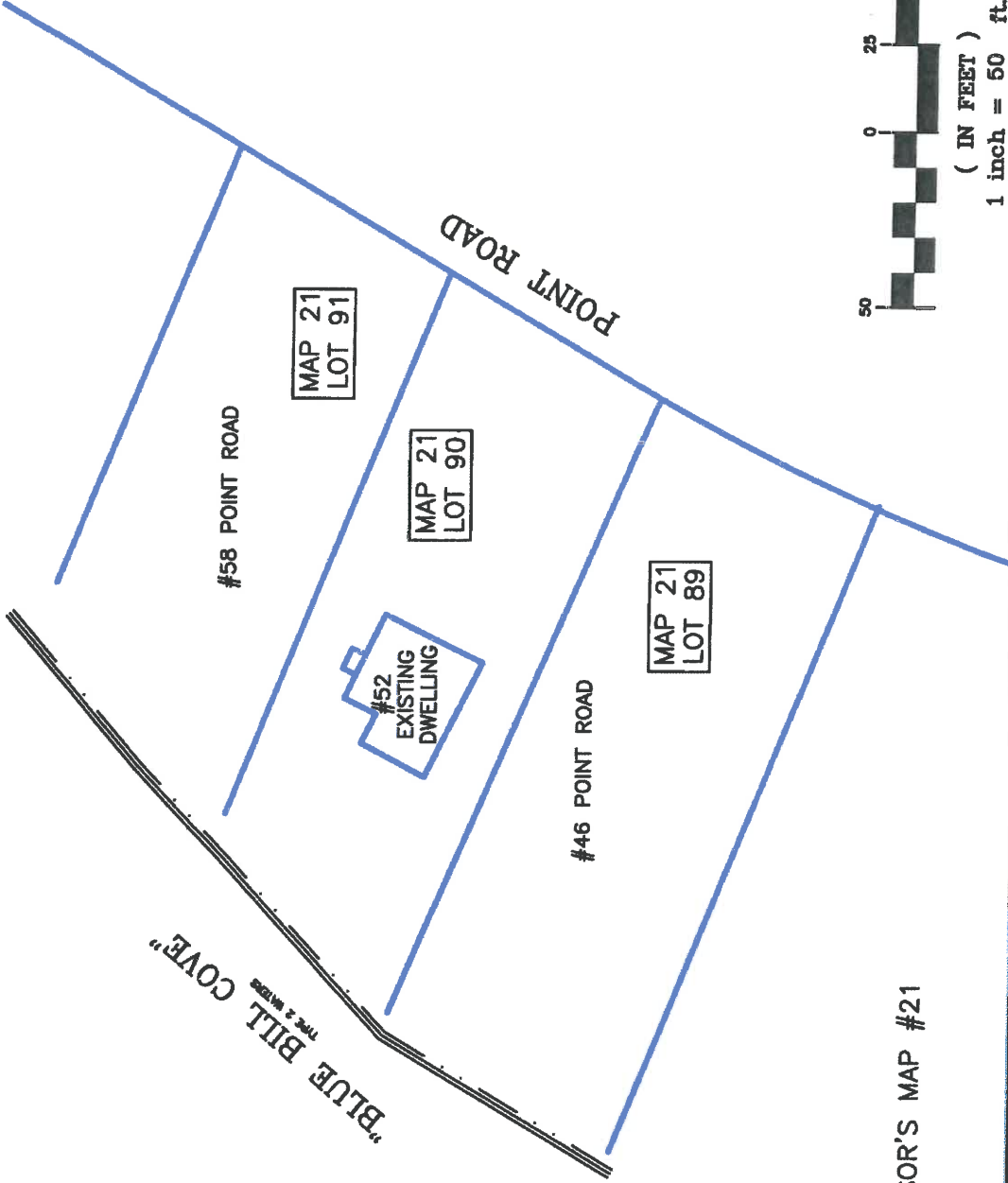
SHEET 2 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: BLUE BILL COVE, PORTSMOUTH
RI 02871

DATUM: MHW = 4.2
MLW = 0.0

DATE: 03/20/20

REVISED:



ABUTTERS MAP

APPLICATION FOR:
ROBERT JOHNSON
52 POINT ROAD
PORTSMOUTH, RI 02871
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777



RECEIVED
APR 13 2020

COASTAL RESOURCES
MANAGEMENT COUNCIL

CONSTRUCTION PLAN: RECREATIONAL BOATING FACILITY

1. ELEVATIONS SHOWN ARE BASED UPON MEAN LOW WATER DATUM (MLW).
2. PROPOSED DOCK SHALL ONLY BE USED AS A RECREATIONAL BOATING FACILITY.
3. ALL ACCESS TO THE SITE SHALL BE FROM THE OWNER'S PROPERTY OR FROM BLUE BILL COVE, PORTSMOUTH.
4. TIDE LINES ARE AS OBSERVED ON NOVEMBER 1, 2019.
5. THE FIXED WOOD PIER AND RAMP/FLOAT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ENCLOSED ENGINEERED PLANS. PILES SEAWARD OF THE MHW LINE SHALL BE SET AT HIGH TIDE USING A FLOATING RIG (SHALLOW DRAFT) PILE DRIVER. LAND BASED POSTS/PILINGS WILL BE MACHINE OR HAND DUG AND BACKFILLED WITH GRAVEL.
6. FACILITY SHALL EXTEND 50'± BEYOND THE OBSERVED MLW LINE INTO BLUE BILL COVE AND SHALL CONSIST OF A 4'x68' FIXED TIMBER PIER, 3'x20' ALUMINUM RAMP ON A 8'x18.75' FLOATER WITH 4 RESTRAINT PILES. METAL PINS SHALL BE SET IN RESTRAINT PILES TO PREVENT FLOATERS FROM GOING BELOW ELEV. 1.5.
7. DESIGN LIVE LOAD FOR FIXED TIMBER PIER IS 40 PSF.
8. ALL PILES SHALL BE SET TO A DEPTH OF 10' MINIMUM PENETRATION OR UNTIL REFUSAL. FLOATER RESTRAINT PILES SHALL BE SET TO A DEPTH OF 10' MINIMUM PENETRATION. THE ENGINEER SHALL REVIEW ANY PILE PENETRATION LESS THAN THESE BEFORE CONTINUING.
9. ELECTRIC POWER AND WATER SHALL BE PROVIDED TO THE FACILITY FROM THE RESIDENCE.
10. PILES SHALL BE A MINIMUM OF CLASS "A" (ASTMD25) PRESSURE TREATED PILES, TREATED WITH 1.0 OR 1.5 PCF CCA (DEPENDING ON AVAILABILITY), INCLUDING FIXED PIER AND FLOAT RESTRAINT PILES. DECKING AND FRAMING INCLUDING STRINGERS, CROSS-BRACING AND PILE CAPS SHALL BE SIMILAR MATERIAL, GRADE NO. 1 FOR DECKING AND GRADE NO. 1 OR 2 FOR TIMBERS, TREATED WITH .6 PCF CCA. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL FOR CORROSION RESISTANCE. PILINGS AT THE ENDS OF THE DOCK SHALL BE EQUIPPED WITH HOISTS FOR THE RAISING AND LOWERING OF THE FLOATER ABOVE SEA LEVEL DURING PERIODS OF NON-USE.
11. NO ALTERATION TO FLORA AND FAUNA OR OTHER SHORELINE FEATURES SHALL BE NECESSARY EXCEPT TO FACILITATE CONSTRUCTION AND PILE DRILLING AS NECESSARY. CLEARANCE AT BOTTOM OF DECK STRINGERS SHALL BE APPROXIMATELY 4' ABOVE GRADE AT THE MHW LINE.

SHEET 3 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: BLUE BILL COVE, PORTSMOUTH
52 POINT ROAD, PORTSMOUTH, RI

MHW = 4.2
MLW = 0.0

DATE: 03/20/20

REVISED:

DOCK NOTES

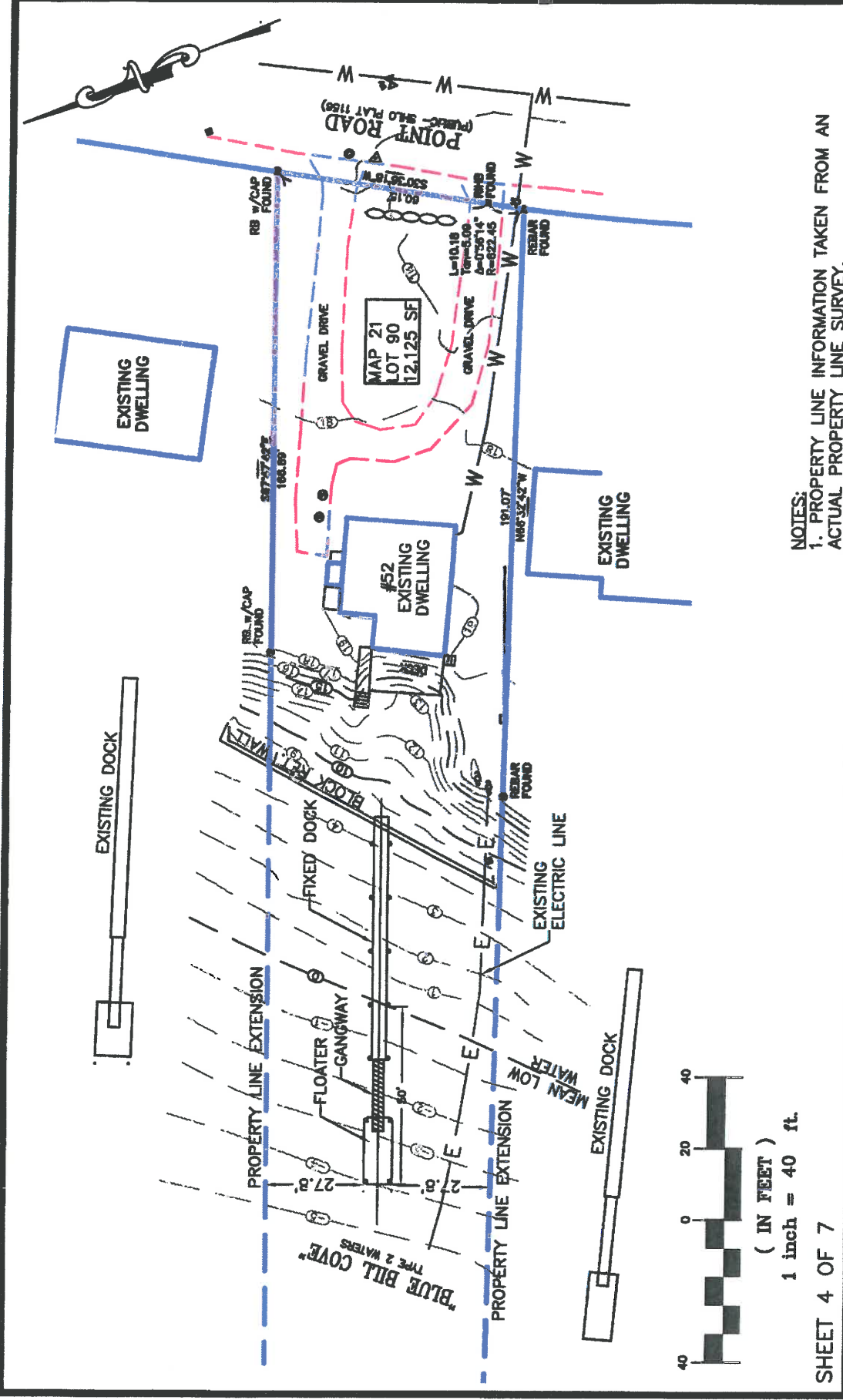
APPLICATION FOR:
ROBERT JOHNSON
52 POINT ROAD
PORTSMOUTH, RI 02871
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

TODD CHAPLIN

No.

5535

REGISTERED
PROFESSIONAL ENGINEER



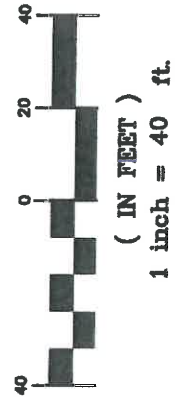
NOTES:
 1. PROPERTY LINE INFORMATION TAKEN FROM AN ACTUAL PROPERTY LINE SURVEY.

PLAN VIEW

APPLICATION FOR:
 ROBERT JOHNSON
 52 POINT ROAD
 PORTSMOUTH, RI 02871
 BY: MOUNT HOPE ENGINEERING, INC.
 1788 G.A.R. HIGHWAY
 SWANSEA, MA. 02777

TOOD CHAPLIN
 No. 5535

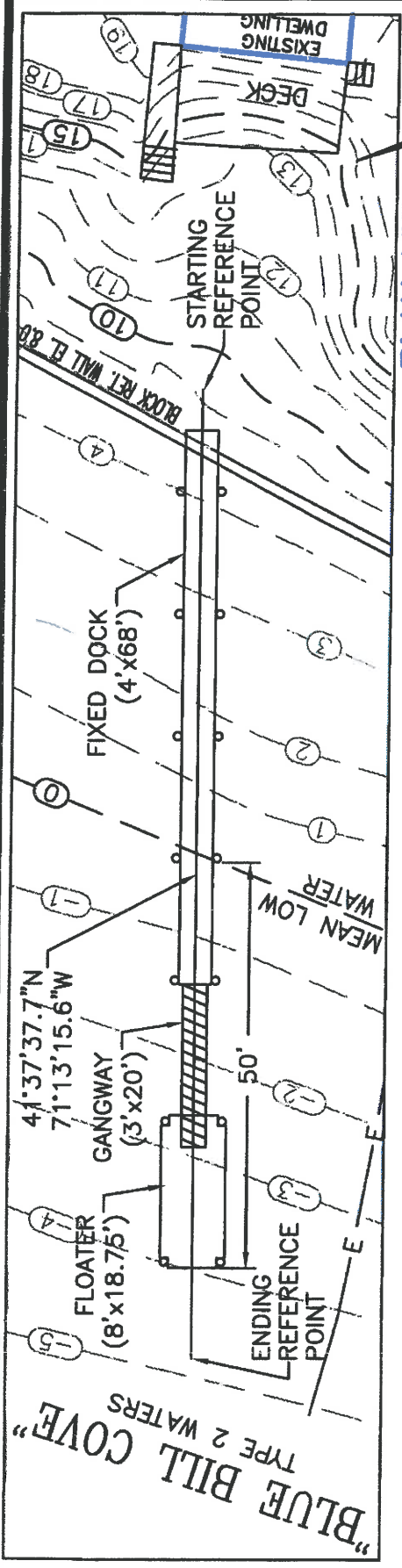
 REGISTERED PROFESSIONAL ENGINEER



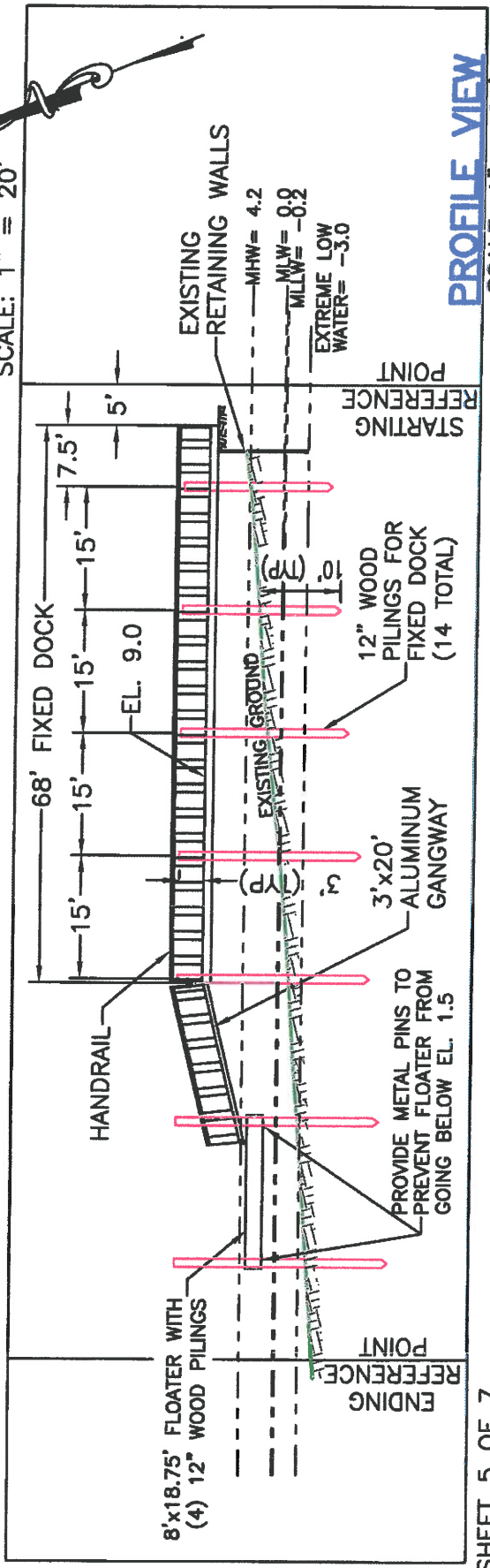
SHEET 4 OF 7

PURPOSE: CONSTRUCTION OF
 TIMBER DOCK, FLOAT, GANGWAY & PILES
 IN: BLUE BILL COVE, PORTSMOUTH
 52 POINT ROAD, PORTSMOUTH, RI
 DATUM: MHW = 4.2
 MLW = 0.0

DATE: 03/20/20
 REVISED:



PLAN VIEW
SCALE: 1" = 20'



PROFILE VIEW
SCALE: 1" = 20'

SHEET 5 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: BLUE BILL COVE, PORTSMOUTH
52 POINT ROAD, PORTSMOUTH, RI

DATUM: MHW = 4.2
MLW = 0.0

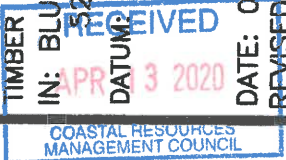
DATE: 03/20/20
REVISED:

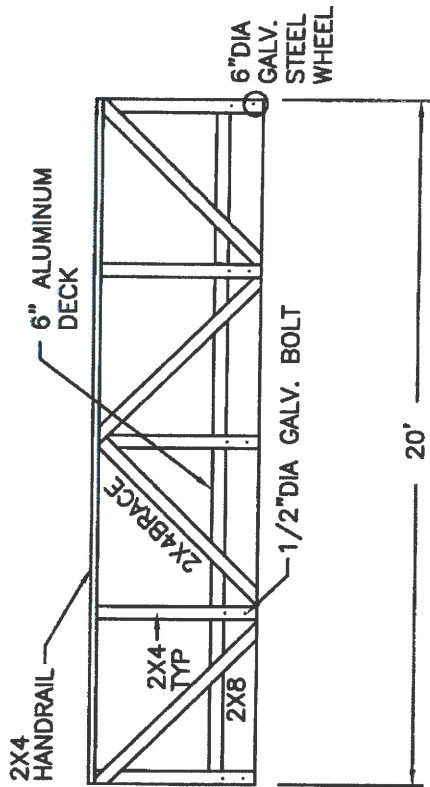
DOCK PROFILE

APPLICATION FOR:
ROBERT JOHNSON
52 POINT ROAD
PORTSMOUTH, RI 02871

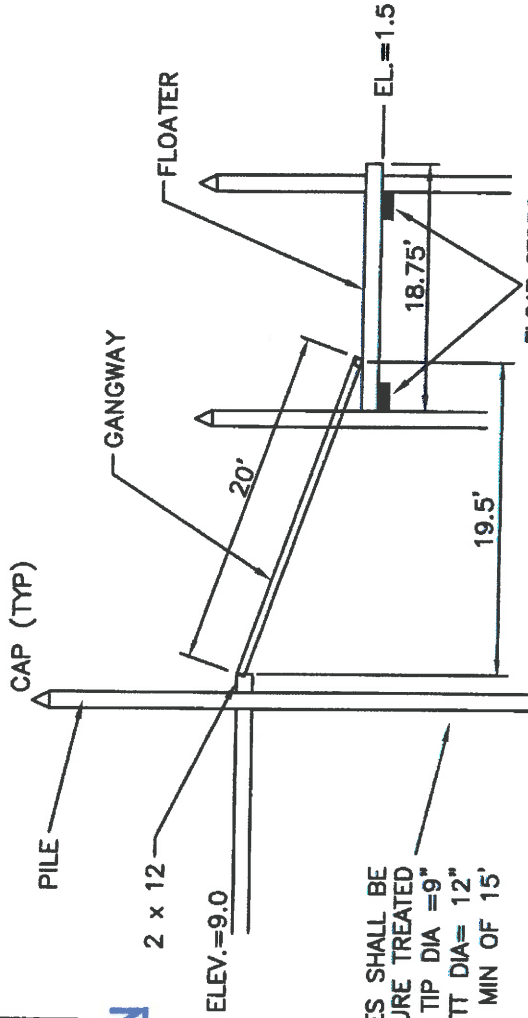
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

TODD CHAPIN
5335
REGISTERED
PROFESSIONAL ENGINEER





LONGITUDINAL GANGWAY SECTION



GANGWAY PROFILE

NTS

ALL PILES SHALL BE CLASS A PRESSURE TREATED
 MIN TIP DIA = 9"
 MIN BUTT DIA = 12"
 PILE EMBEDMENT SHALL BE A MIN OF 15'

FLOAT STOPS OR STOP BLOCKS TO BE PLACED AT ALL FLOATER PILING TO PREVENT FLOATER FROM GOING BELOW EL. 1.5

SHEET 6 OF 7

PURPOSE: CONSTRUCTION OF
 TIMBER DOCK, FLOAT, GANGWAY & PILES
 IN BLUE BILL COVE, PORTSMOUTH
 52 POINT ROAD, PORTSMOUTH, RI

DATE: 03/20/20
 REVISIONS:
 MHW = 4.2
 MLW = 0.0

GANGWAY DETAILS

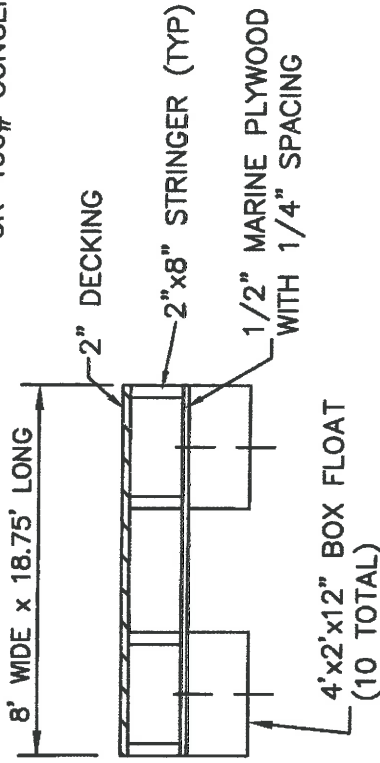
APPLICATION FOR:
 ROBERT JOHNSON
 52 POINT ROAD
 PORTSMOUTH, RI 02871
 BY: MOUNT HOPE ENGINEERING, INC.
 1788 G.A.R. HIGHWAY
 SWANSEA, MA. 02777

TODD CHAPLIN
 No. 1535

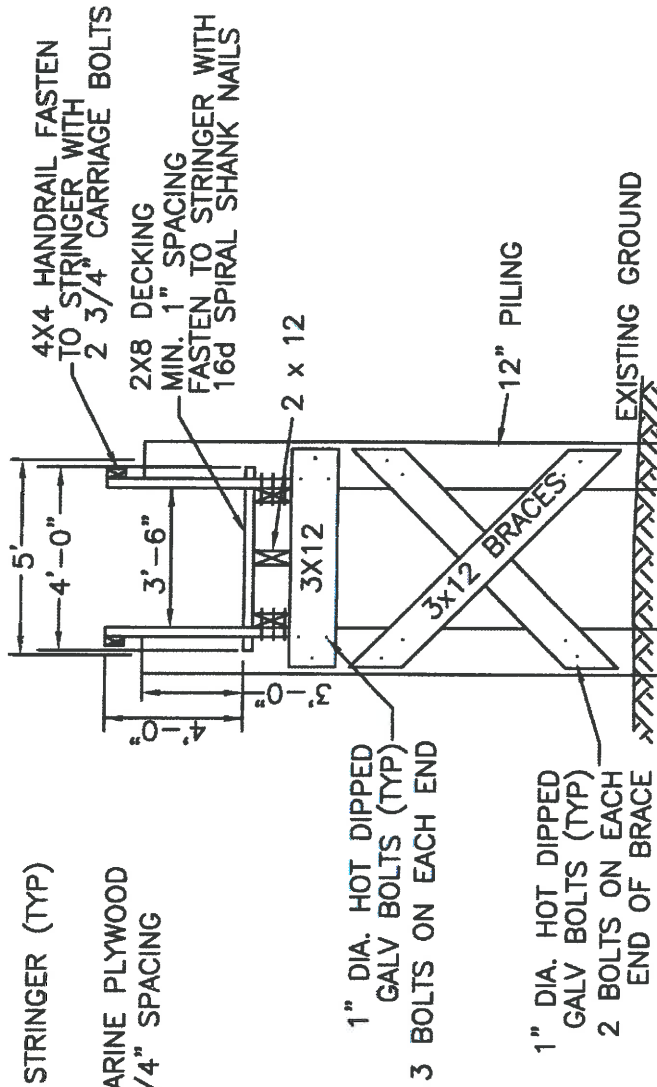
 REGISTERED PROFESSIONAL ENGINEER

APR 19 2020
 COASTAL RESOURCES
 MANAGEMENT COUNCIL

DESIGN LIVE LOAD = 40 PSF
OR 400# CONCENTRATED



TIMBER FLOAT SECTION
NTS



TYPICAL BENT SECTION
NTS

SHEET 7 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: BLUE BILL COVE, PORTSMOUTH
RI 52 POINT ROAD, PORTSMOUTH, RI

DATUM: MHW = 4.2
MLW = 0.0

DATE: 03/20/20
REVISED:

DOCK DETAILS

APPLICATION FOR:
ROBERT JOHNSON
52 POINT ROAD
PORTSMOUTH, RI 02871
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

TODD CHAPLIN
No. 5335
REGISTERED
PROFESSIONAL ENGINEER