



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: 2023-02-082 Date: May 16, 2023

This office has under consideration the application of:

Zachary Rivers
P.O. Box 964
Bristol, RI 02809

for a State of Rhode Island Assent to construct and maintain: A residential boating facility consisting of a 4' x 171' fixed timber pier, 3' x 20' aluminum gangway, and 5' x 30' (150sf) terminal float, with two tie-off piles in an "L" formation. The facility is to extend 70' seaward of the cited MLW mark, requiring a 20' length variance to Redbook 650-RICR-20-00-01 Section 1.3.1(D)(11)(I).

Project Location:	29 Harrison Street
City/Town:	Bristol
Plat/Lot:	Plat 146, lot 21
Waterway:	Bristol Narrows, Type 2, Low Intensity Use

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

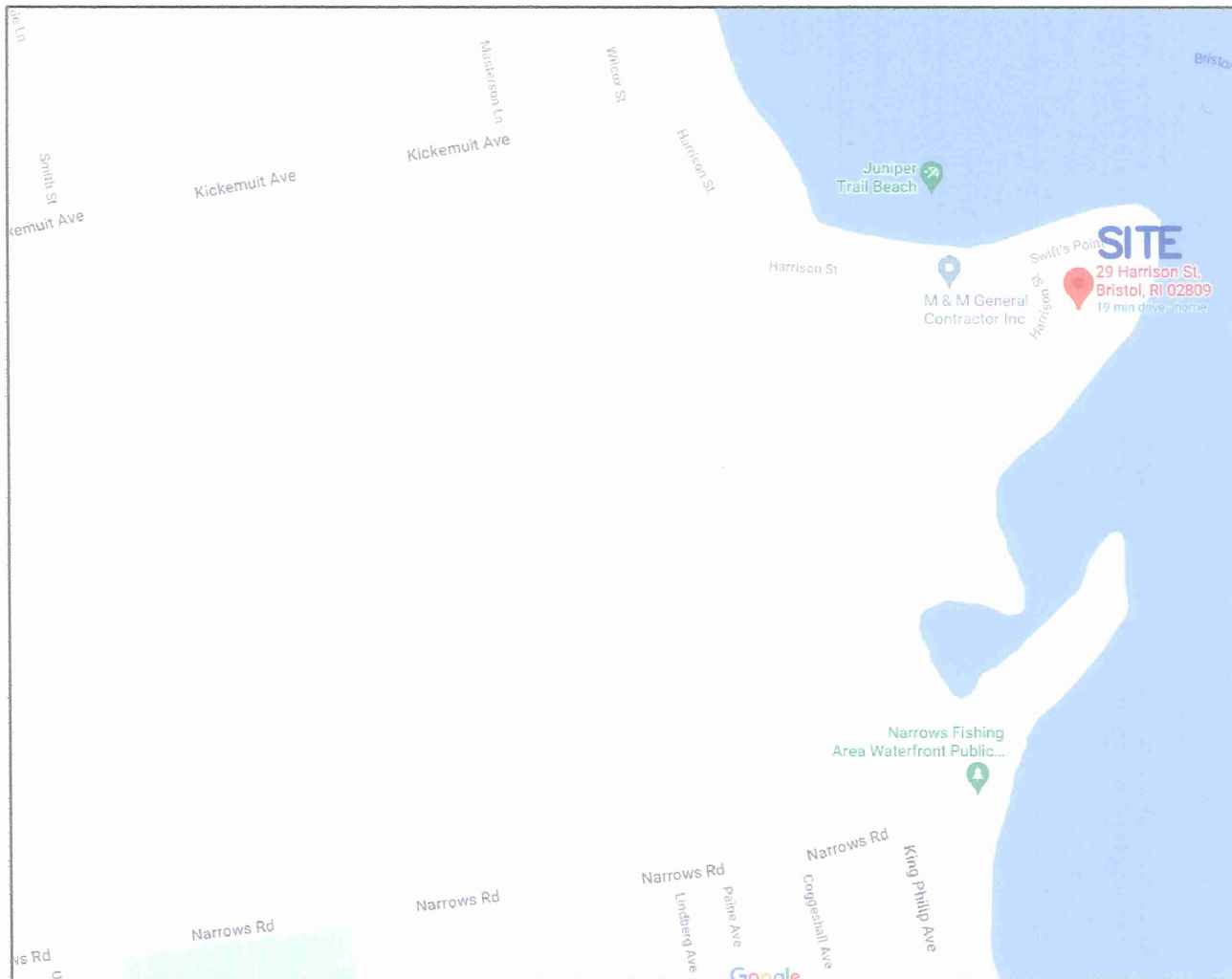
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

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 16, 2023.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



LOCUS MAP
NOT TO SCALE

SHEET 1 OF 7

PURPOSE: CONSTRUCTION OF
A FIXED DOCK, GANGWAY & FLOATER

IN: BRISTOL NARROWS, BRISTOL
29 HARRISON STREET, BRISTOL

DATE: 4/27/2023
TIME: 4.3
= 0.0

DATE: 4/19/2023
REVISION: 4/20/2023

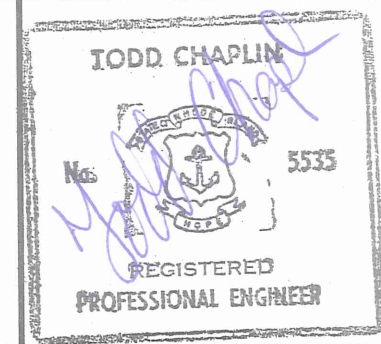
RECEIVED
4/27/2023
COASTAL RESOURCES
MANAGEMENT COUNCIL

LOCUS MAP

APPLICATION FOR:
ZACHARY RIVERS
PO BOX 964

BRISTOL, RI 02809

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



LIST OF ABUTTERS

MAP 146 DOMINICK PINARDI & ELINOR FLOWERS
LOT 20 31 HARRISON STREET
BRISTOL, RI 02809

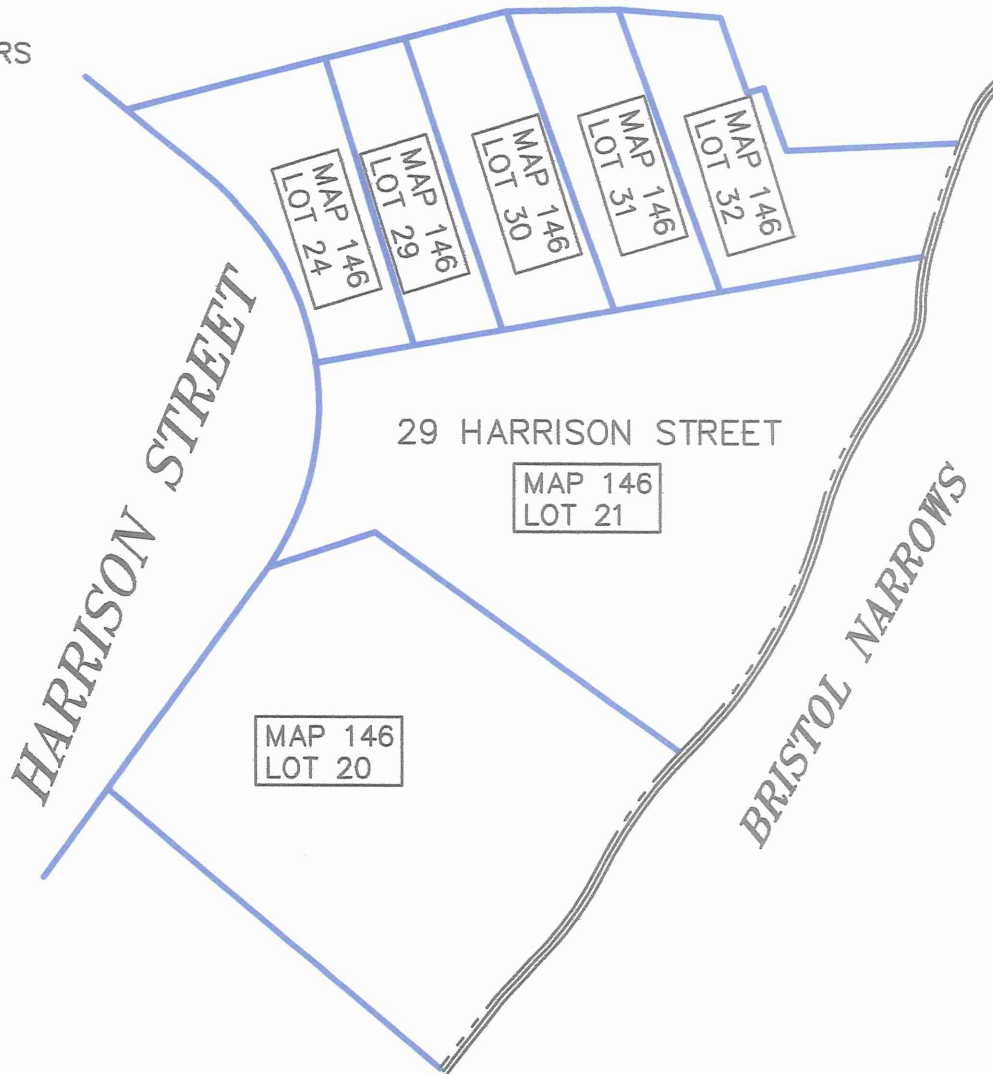
MAP 146 SUSAN NERRONE
LOT 24 66 KING PHILLIP AVENUE
BRISTOL, RI 02809

MAP 146 BRENDA LEE LALLY
LOTS 29 30 HARRISON STREET
& 30 BRISTOL, RI 02809

MAP 146 RONALD & CAROLE BENN
LOT 31 32 HARRISON STREET
BRISTOL, RI 02809

MAP 146 CHERYL BENN & ANDREW BENN
LOT 32 34 HARRISON STREET
BRISTOL, RI 02809

REFERENCE:
TOWN OF BRISTOL
ASSESSOR'S MAP #146



SHEET 2 OF 7

PURPOSE: CONSTRUCTION OF
A FIXED DOCK, GANGWAY & FLOATER

IN: BRISTOL NARROWS, BRISTOL
29 HARRISON STREET, BRISTOL

DA: 4/27/2023
= 4.3
= 0.0

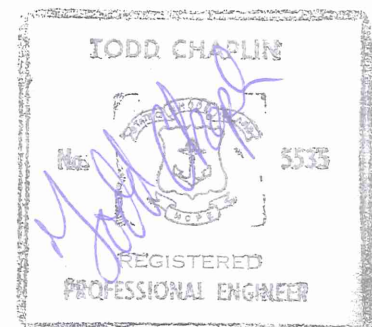
DA: 4/27/2023
RECEIVED
4/20/2023

ABUTTERS MAP

APPLICATION FOR:
ZACHARY RIVERS
PO BOX 964

BRISTOL, RI 02809

BY: MOUNT HOPE ENGINEERING, INC.
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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 BRISTOL NARROWS, BRISTOL.
4. TIDE LINES ARE AS OBSERVED ON DECEMBER 3, 2021.
5. THE FIXED WOOD DOCK, GANGWAY, AND FLOATER 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 $50' \pm$ & $64.7' \pm$ BEYOND THE OBSERVED MLW LINE INTO THE BRISTOL NARROWS AND SHALL CONSIST OF A $4' \times 170.5'$ FIXED TIMBER DOCK, WITH A $3' \times 20'$ ALUMINUM GANGWAY AND A $5' \times 30'$ FLOATER THAT HAS 6 RESTRAINT PILES (METAL PINS IN RESTRAINT PILES WILL PREVENT FLOATER FROM GOING BELOW ELEV. 1.5) ON THE NORTH SIDE OF FIXED DOCK. TWO TIE OFF PILINGS SHALL BE LOCATED OFF THE EAST SIDE OF THE FLOATER, AND TWO ADDITIONAL TIE OFF PILINGS SHALL BE LOCATED OFF THE SOUTH SIDE OF FIXED TIMBER DOCK.
7. DESIGN LIVE LOAD FOR FIXED TIMBER PIER IS 40 PSF.
8. FIXED DOCK PILES SHALL BE SET TO A DEPTH OF 10' MINIMUM. FLOATER, & TIE OFF PILINGS SHALL BE SET AT A DEPTH OF 15' MINIMUM. 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 FLOATER 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.
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 $13.0' \pm$ ABOVE GRADE AT THE MHW LINE.

SHEET 3 OF 7

PURPOSE: CONSTRUCTION OF
A FIXED DOCK, GANGWAY & FLOATER

IN: BRISTOL NARROWS, BRISTOL
20 HARRISON STREET, BRISTOL

DJ MLW = 4.3
MLW = 0.0

DATE: 9/2023
REVISION: 04/20/2023

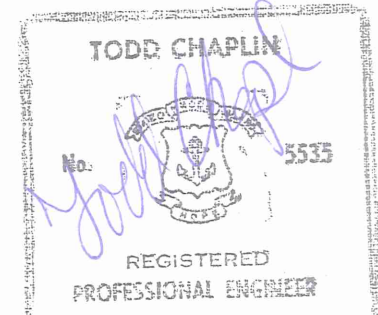


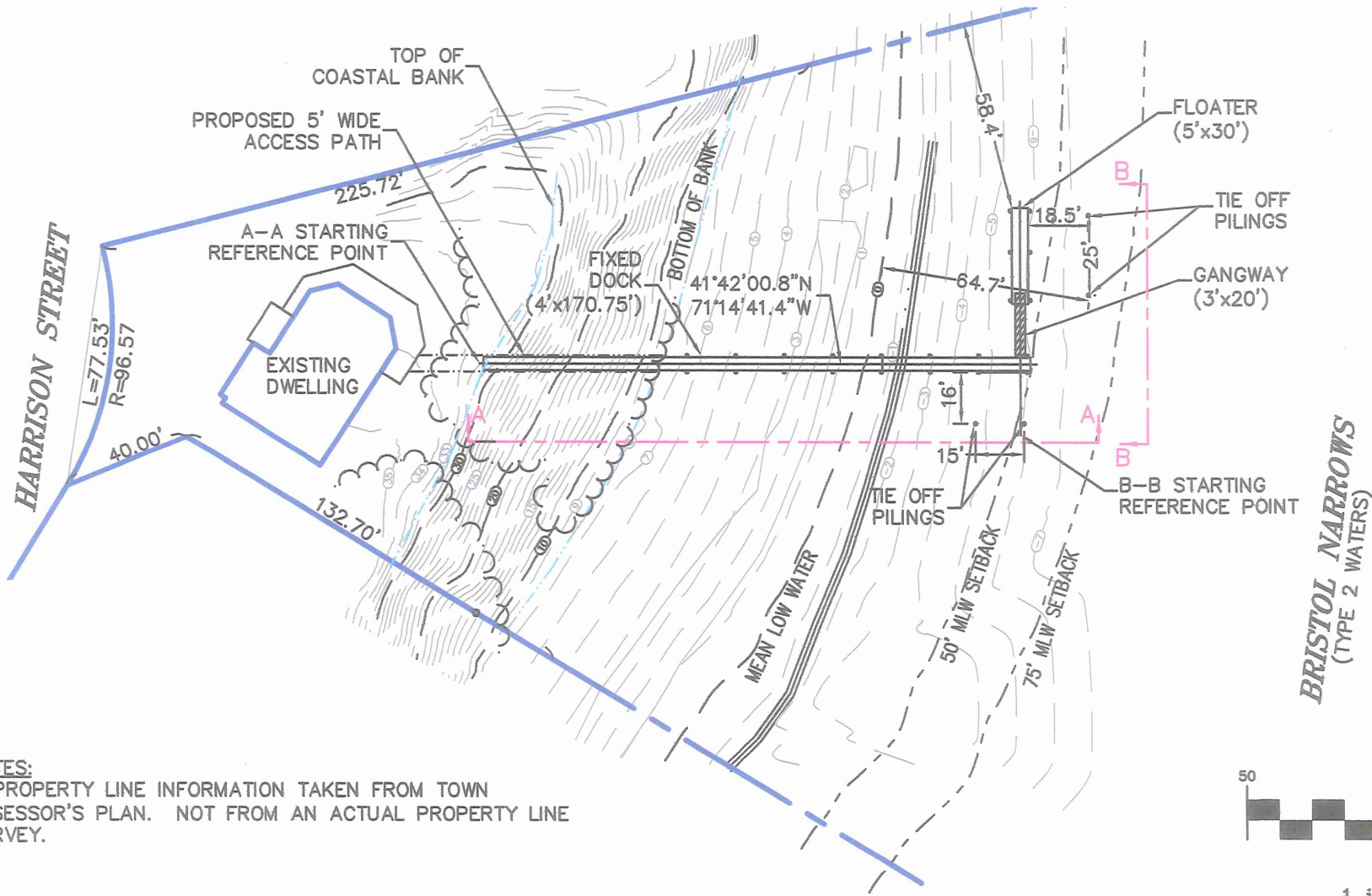
DOCK NOTES

APPLICATION FOR:
ZACHARY RIVERS
PO BOX 964

BRISTOL, RI 02809

BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
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NOTES:
 1. PROPERTY LINE INFORMATION TAKEN FROM TOWN ASSESSOR'S PLAN. NOT FROM AN ACTUAL PROPERTY LINE SURVEY.



SHEET 4 OF 7

PURPOSE: CONSTRUCTION OF
 A FIXED DOCK, GANGWAY & FLOATER

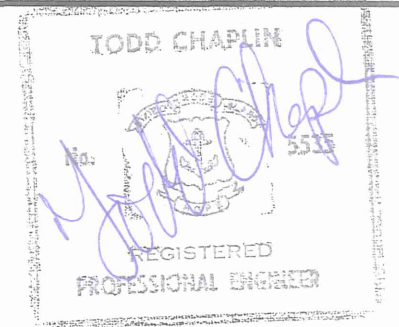
IN: BRISTOL NARROWS, BRISTOL
 29 HARRISON STREET, BRISTOL

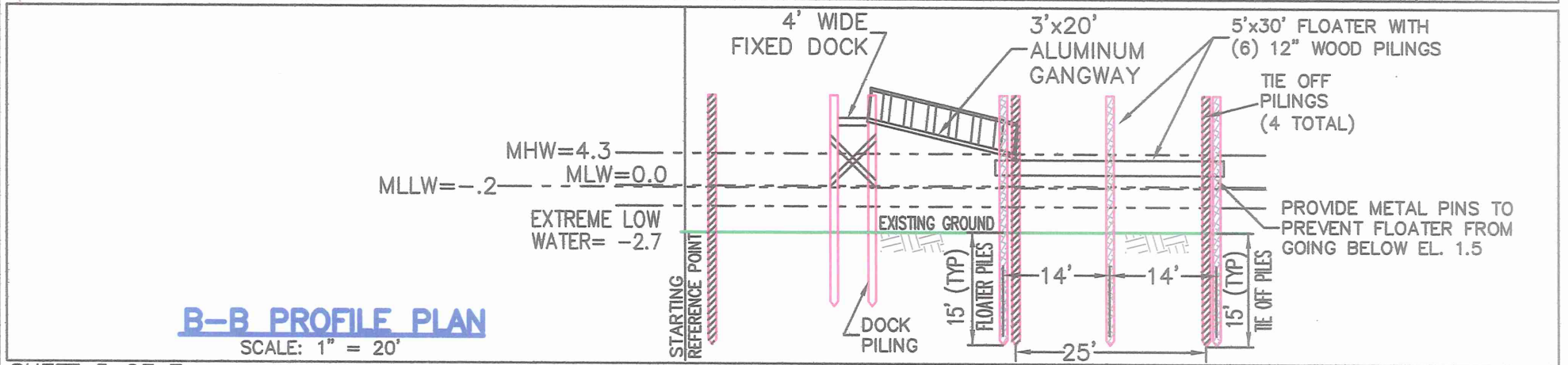
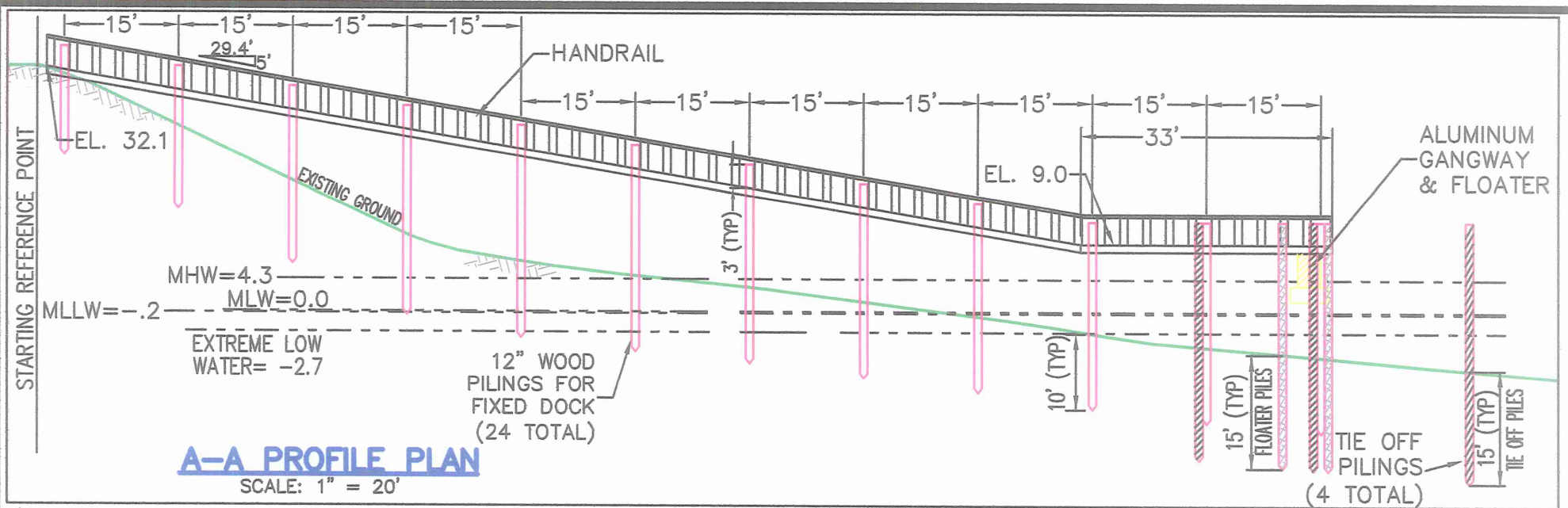
DATE: 4/27/2023
 TIME: 4:30 PM
 BY: 9/2023
 REVISION: 4/20/2023

PLAN VIEW

APPLICATION FOR:
 ZACHARY RIVERS
 PO BOX 964
 BRISTOL, RI 02809

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





SHEET 5 OF 7

PURPOSE: CONSTRUCTION OF
A FIXED DOCK, GANGWAY & FLOATER

IN: BRISTOL NARROWS, BRISTOL
29 HARRISON STREET, BRISTOL

MHW = 4.3
MLW = 0.0

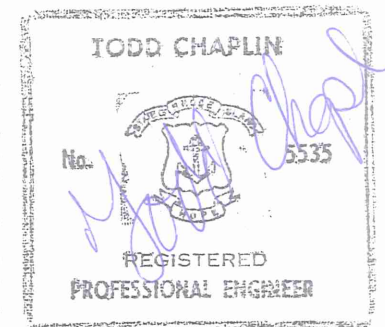
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REVISION: 04/20/2023

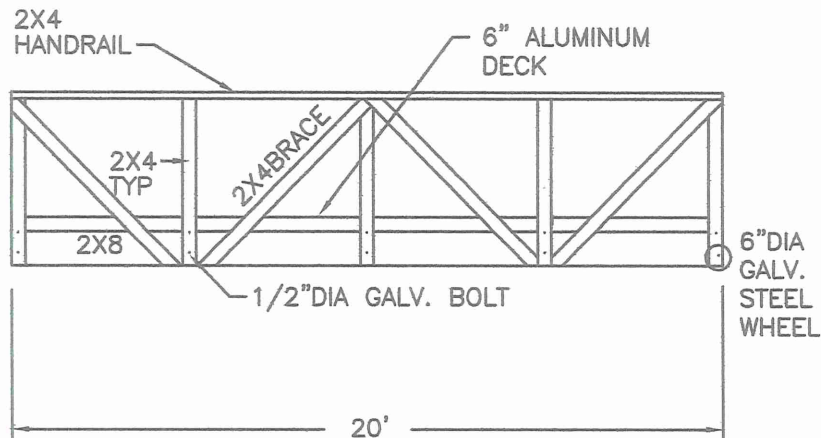
COASTAL RESOURCES
MANAGEMENT COUNCIL
4/27/2023
RECEIVED

DOCK PROFILE

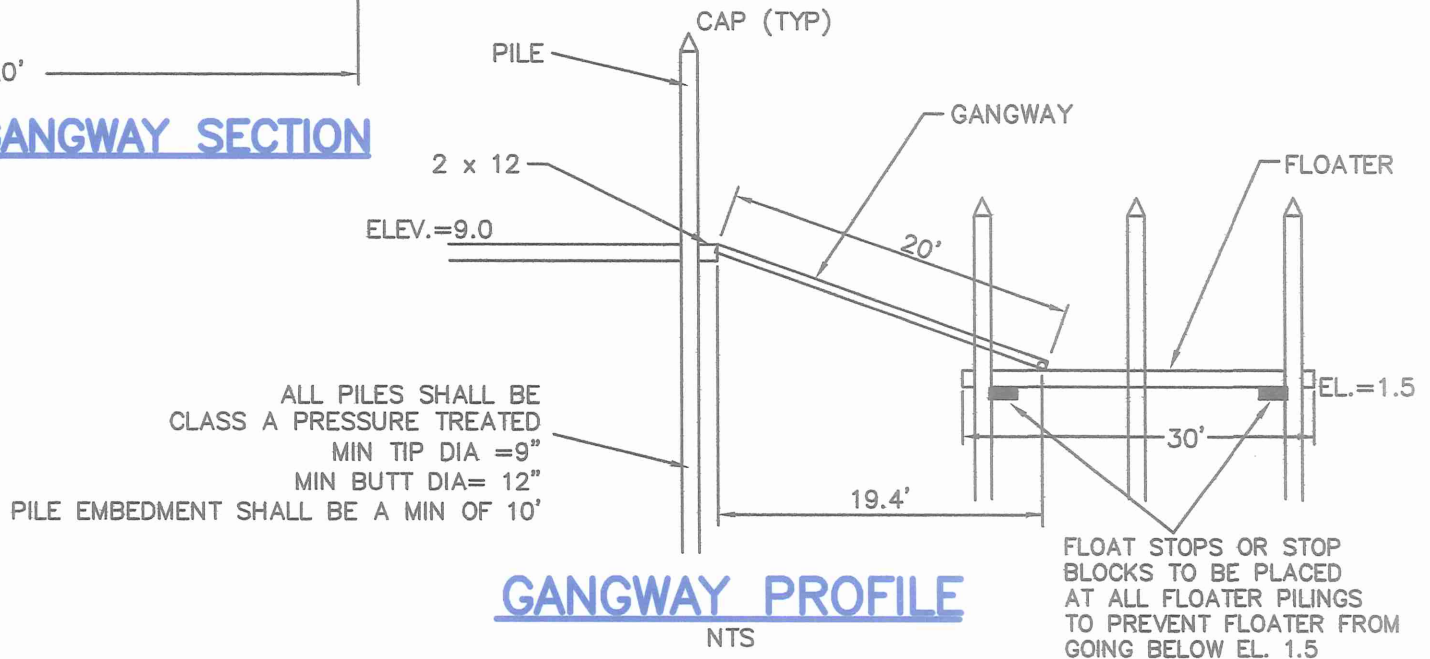
APPLICATION FOR:
ZACHARY RIVERS
PO BOX 964
BRISTOL, RI 02809

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





LONGITUDINAL GANGWAY SECTION



GANGWAY PROFILE

SHEET 6 OF 7

PURPOSE: CONSTRUCTION OF
A FIXED DOCK, GANGWAY & FLOATER

IN: BRISTOL NARROWS, BRISTOL
29 HARRISON STREET, BRISTOL

DRAWN BY: MOUNT HOPE ENGINEERING, INC.
DATE: 4/20/2023

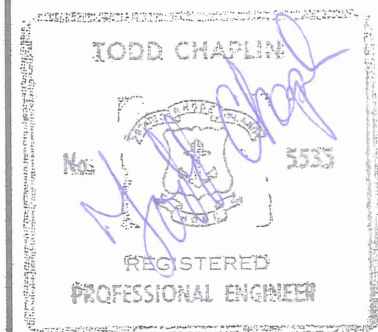
REVISIONS: 1/9/2023
2/4/2023

GANGWAY DETAILS

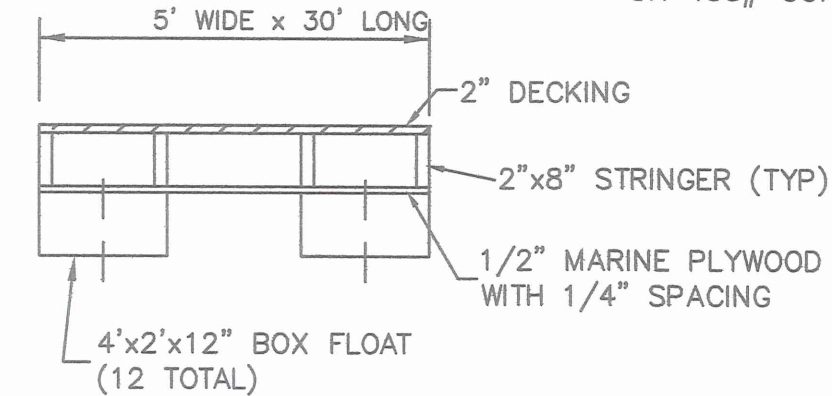
APPLICATION FOR:
ZACHARY RIVERS

PO BOX 964
BRISTOL, RI 02809

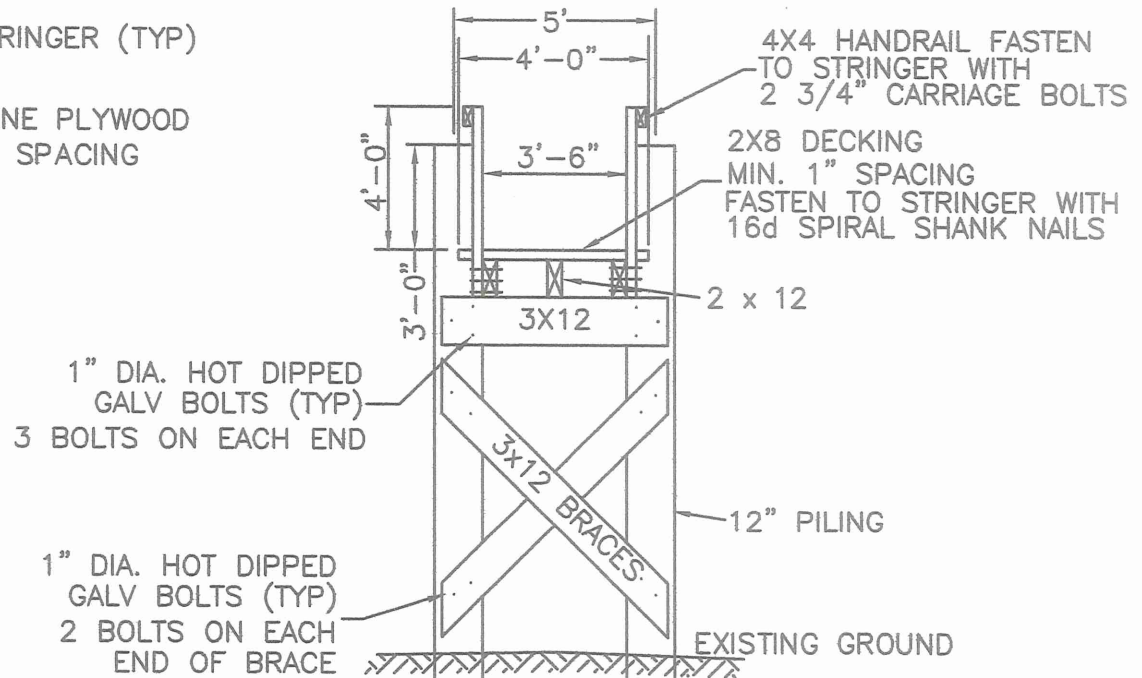
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777



DESIGN LIVE LOAD = 40 PSF
OR 400# CONCENTRATED



TIMBER FLOAT SECTION
NTS



TYPICAL BENT SECTION
NTS

SHEET 7 OF 7

PURPOSE: CONSTRUCTION OF
A FIXED DOCK, GANGWAY & FLOATER

IN: BRISTOL NARROWS, BRISTOL
29 HARRISON STREET, BRISTOL

W = 4.3
W = 0.0

DATE: 11/19/2023
DATE: 04/20/2023

RECEIVED
4/27/2023
COASTAL RESOURCES
MANAGEMENT COUNCIL

DOCK DETAILS

APPLICATION FOR:
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TODD CHAPLIN

