



SITE
183 MATHEWSON RD
2 BLOUNT CIRCLE

LOCUS MAP

NOT TO SCALE

Received
11/8/2024
Coastal Resources
Management Council

SHEET 1 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

DATUM: MHW = 4.2
MLW = 0.0

DATE: 09/17/2024
REVISED: 11/04/2024

LOCUS MAP

APPLICATION FOR:
THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777



LIST OF ABUTTERS

MAP 26, LOT 243
LAURA SOSCIA TRUST
1226 CHARLES STREET
NORTH PROVIDENCE, RI 02904

MAP 26, LOT 2
MARGOT WOLF TRUST
2 FERRY LANE
BARRINGTON, RI 02806

MAP 26, LOT 4
SCOTT & ELIZABETH LISLE
4 BLOUNT CIRCLE
BARRINGTON, RI 02806

MAP 26, LOT 8
MARGOT WOLF TRUST
2 FERRY LANE
BARRINGTON, RI 02806

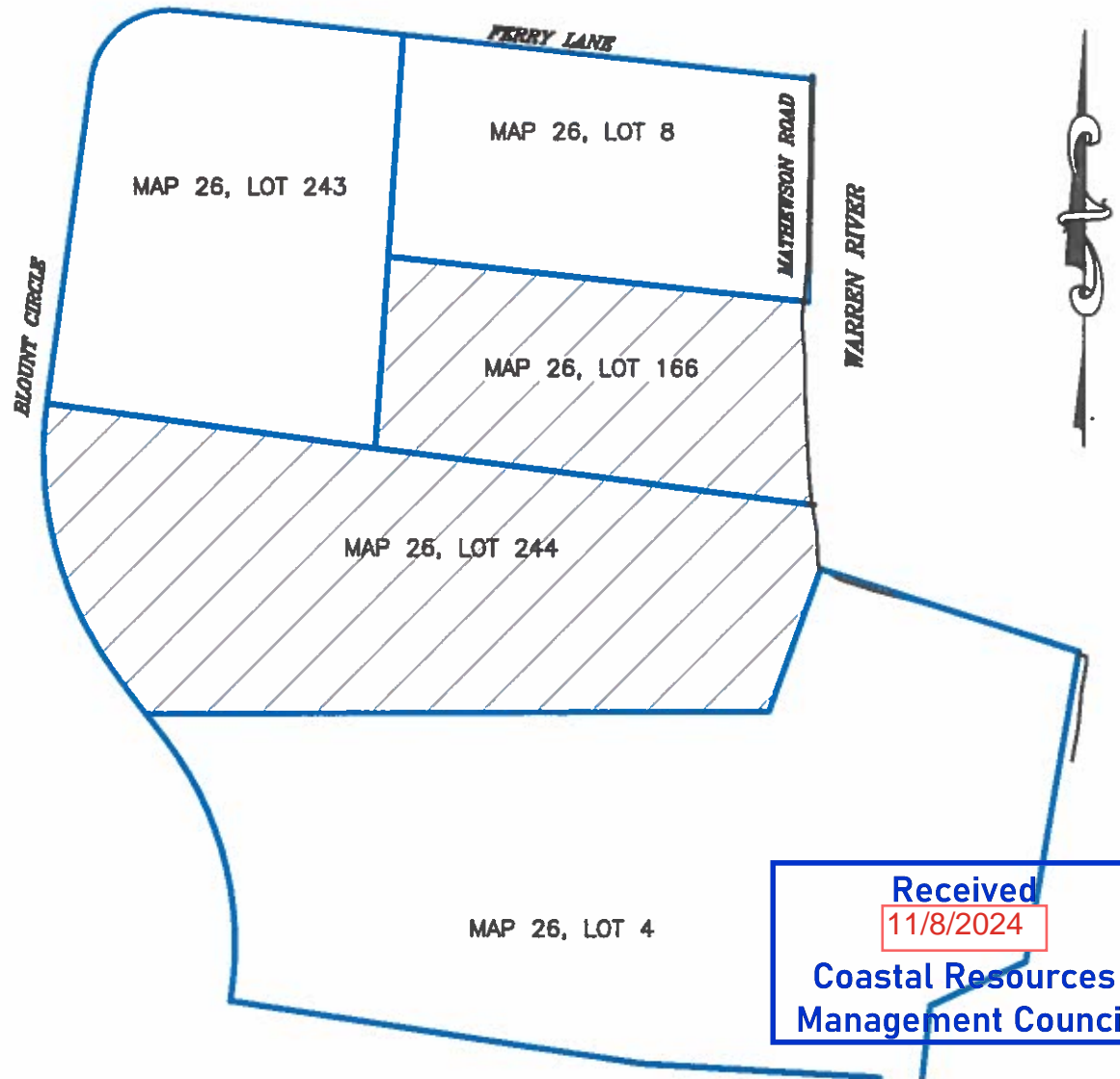
REFERENCE:
TOWN OF BARRINGTON ASSESSOR'S MAP #26

SHEET 2 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

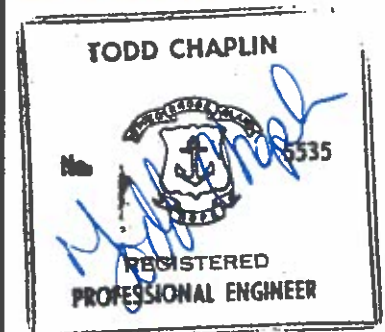
DATUM: MHW = 4.2
MLW = 0.0

DATE: 09/17/2024
REVISED: 11/04/2024



ABUTTERS MAP

APPLICATION FOR:
THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777



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 WARREN RIVER, BARRINGTON.
4. TIDE LINES ARE AS OBSERVED ON JULY 17, 2024.
5. THE FIXED WOOD DOCK 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 74'± BEYOND THE OBSERVED MLW LINE INTO THE WARREN RIVER AND SHALL CONSIST OF A 4'x42' FIXED TIMBER DOCK, 4'x20' ALUMINUM RAMP ON A 8'x35' 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. 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 FLOATING DOCK SECTIONS SHALL ALSO BE EQUIPPED WITH ELECTRIC HOISTS FOR THE RAISING AND LOWERING OF THE FLOATER ABOVE SEA LEVEL.
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 5' ABOVE GRADE AT THE MHW LINE.

CERTIFICATION:

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO 435-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON APRIL 28, 2018 AS A CLASS 1 BOUNDARY, LIMITED CONTENT SURVEY.

DATA ACCUMULATION SURVEY CLASS III
TOPOGRAPHIC SURVEY ACCURACY CLASS T-2

Robert A. Perruzzi 12-28-2024
ROBERT ANTHONY PERRUZZI P.L.S. [No.] 1950 COA LS-728

Received

12/31/2024

Coastal Resources
Management Council

SHEET 3 OF 7

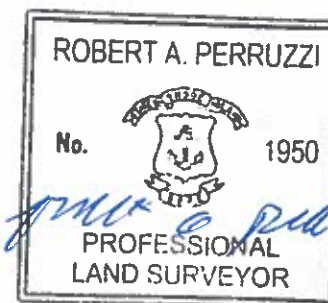
PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

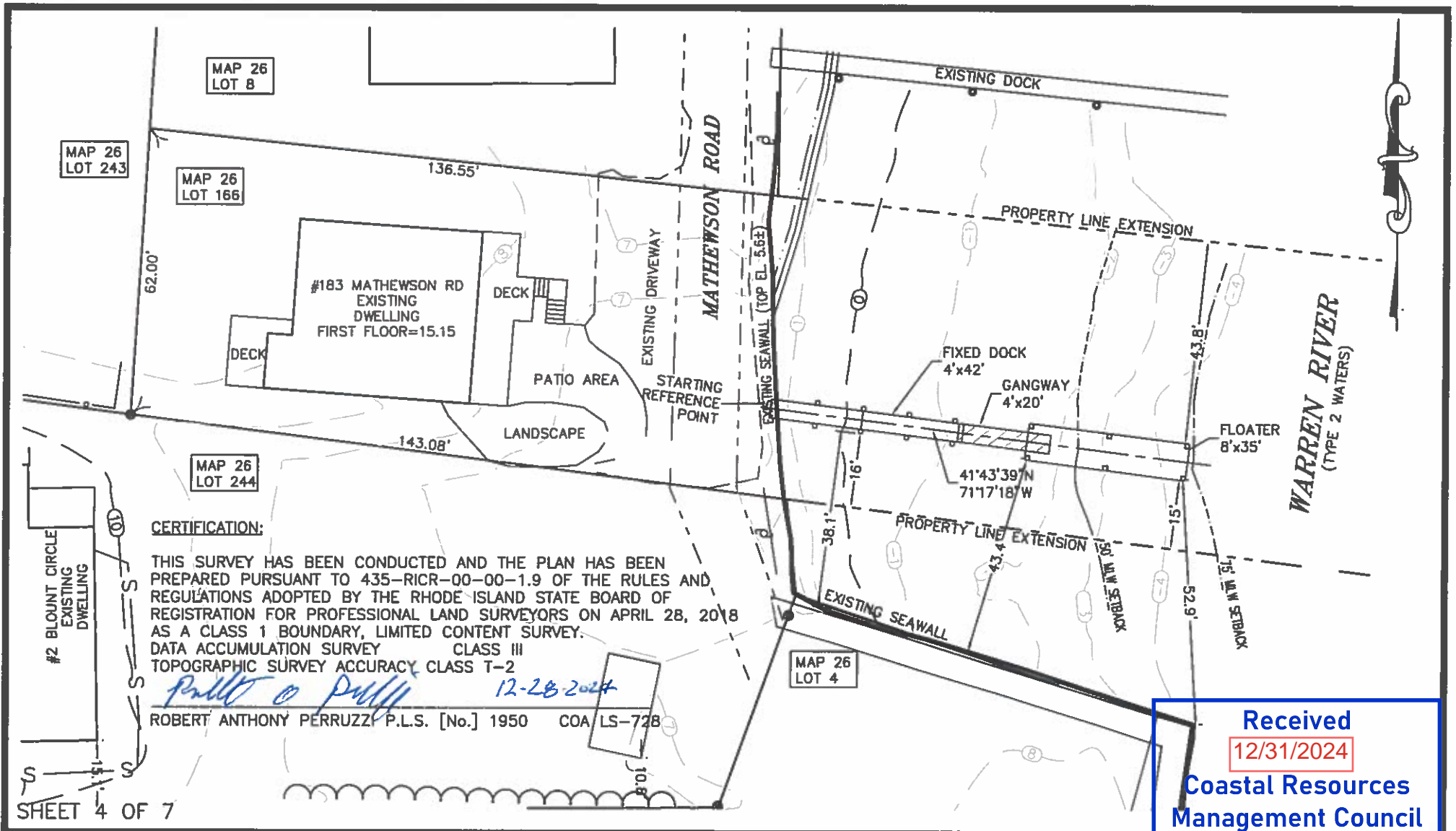
DATUM: MHW = 4.2
MLW = 0.0

DATE: 09/17/2024
REVISED: 12/28/2024

DOCK NOTES

APPLICATION FOR:
THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777





Received
12/31/2024
Coastal Resources
Management Council

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

DATUM: MHW = 4.2
MLW = 0.0

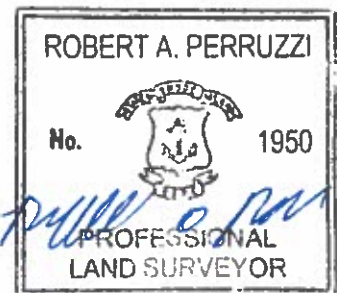
DATE: 09/17/2024
REVISED: 12/28/2024

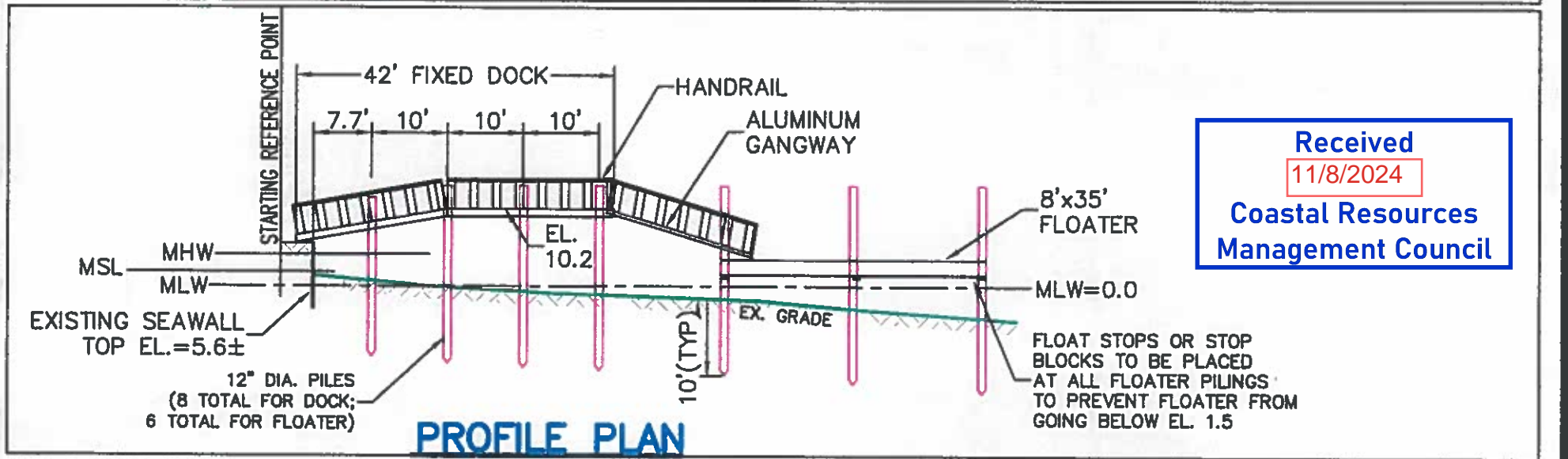
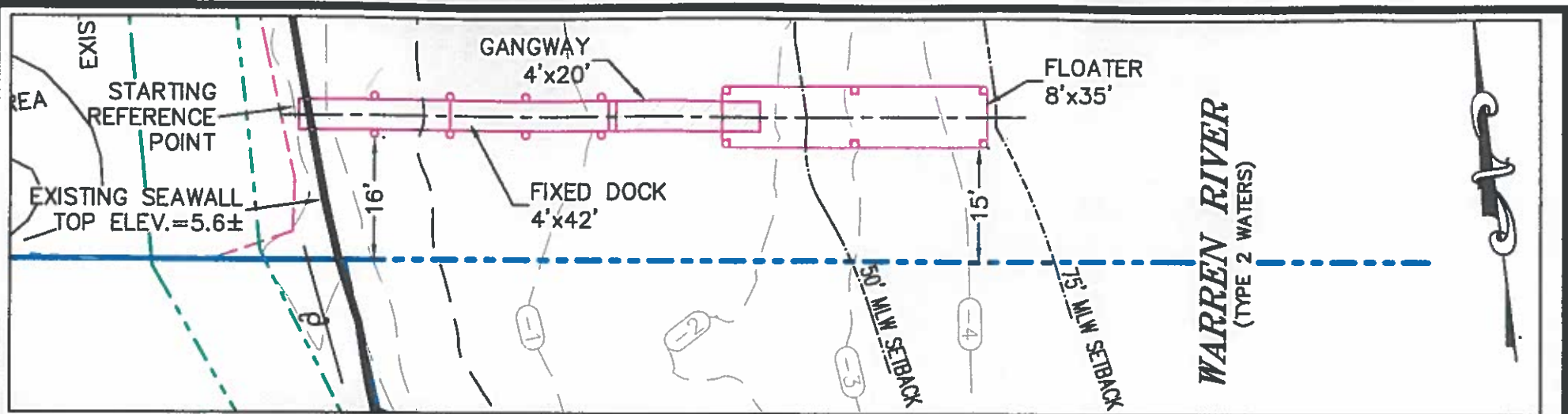
PLAN VIEW

APPLICATION FOR:

THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806

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





Received
11/8/2024
Coastal Resources
Management Council

SHEET 5 OF 7

SCALE: 1" = 20'

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

DATUM: MHW = 4.2
MLW = 0.0

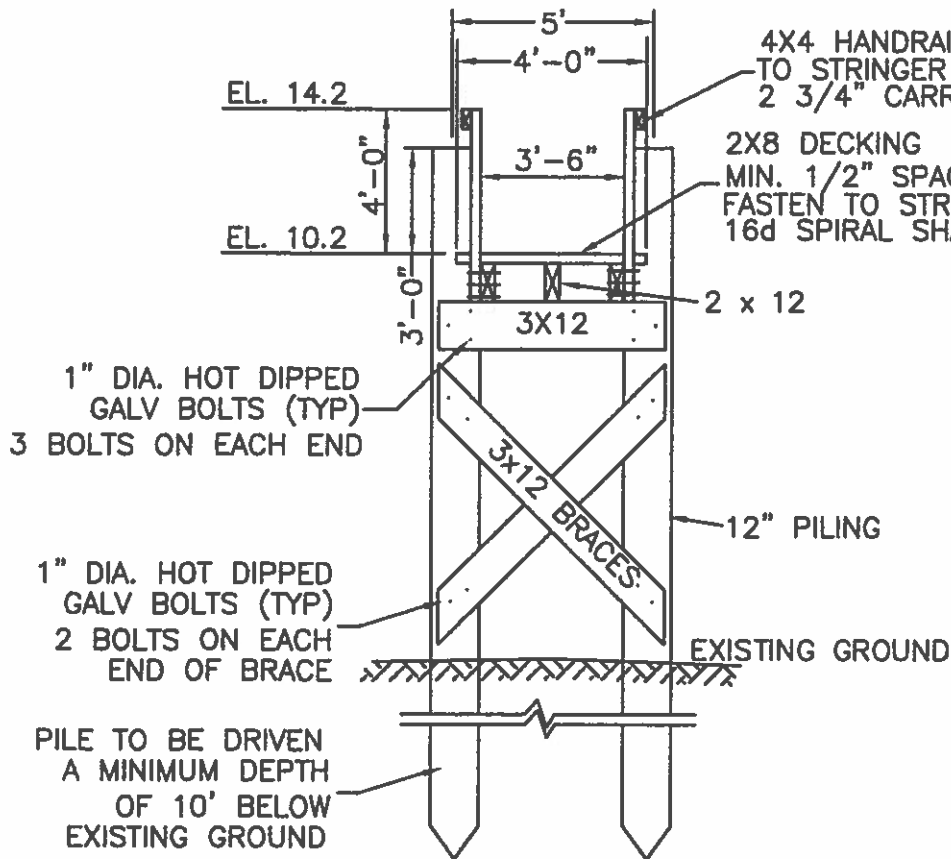
DATE: 09/17/2024
REVISED: 11/04/2024

DOCK PROFILE

APPLICATION FOR:
THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

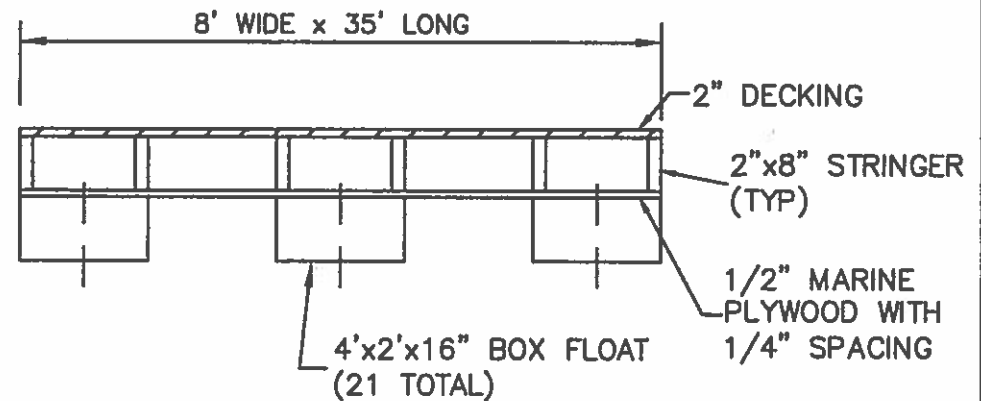
TODD CHAPLIN
No. 5535
REGISTERED
PROFESSIONAL ENGINEER

DESIGN LIVE LOAD = 40 PSF
OR 400# CONCENTRATED



TYPICAL BENT SECTION

NTS



TIMBER FLOAT SECTION

NTS

Received

11/8/2024

Coastal Resources
Management Council

SHEET 6 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

DATUM: MHW = 4.2
MLW = 0.0

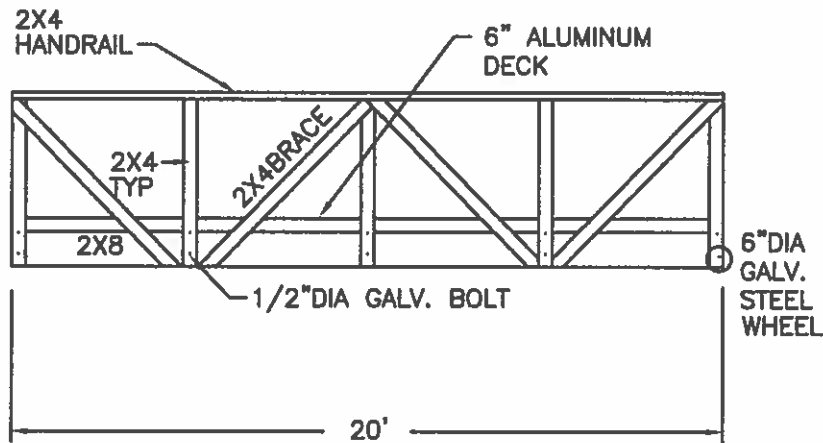
DATE: 09/17/2024
REVISED: 11/04/2024

DOCK DETAILS

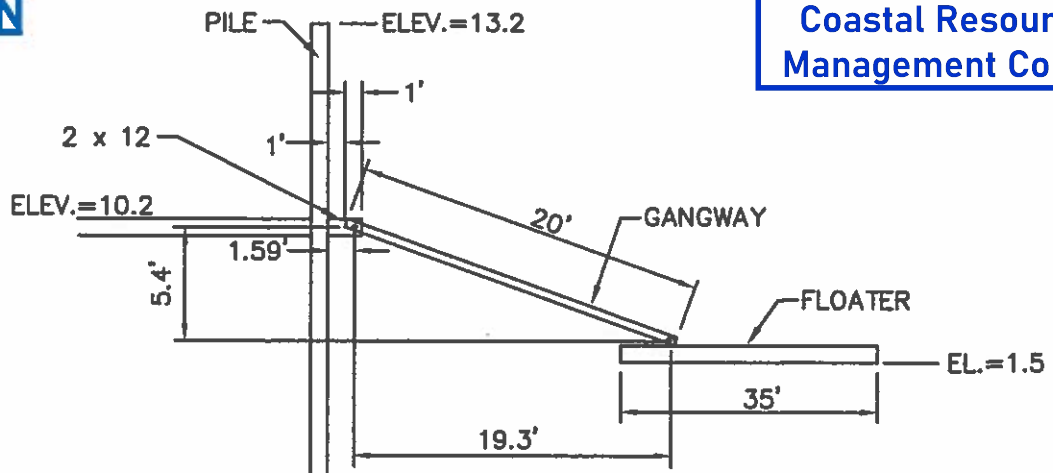
APPLICATION FOR:
THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

TODD CHAPLIN





LONGITUDINAL GANGWAY SECTION



GANGWAY PROFILE
NTS

Received
11/8/2024
Coastal Resources
Management Council

SHEET 7 OF 7

PURPOSE: CONSTRUCTION OF
TIMBER DOCK, FLOAT, GANGWAY & PILES
IN: WARREN RIVER, BARRINGTON
183 MATHEWSON ROAD, BARRINGTON
& 2 BLOUNT CIRCLE, BARRINGTON

DATUM: MHW = 4.2
MLW = 0.0

DATE: 09/17/2024
REVISED: 11/04/2024

DOCK DETAILS

APPLICATION FOR:
THOMAS GAY
2 BLOUNT CIRCLE
BARRINGTON, RI 02806
BY: MOUNT HOPE ENGINEERING, INC.
1788 G.A.R. HIGHWAY
SWANSEA, MA. 02777

