

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

### **APPLICATION FOR STATE ASSENT**

To perform work regulated by the provisions of Chapter 279 of the	Public Laws of 1971 Amended	d
183 Mathewson Rd & 2 Blount Circle Barrington Project Location	File No. (CRMC USE ONLY)	
No. Street City/Town	2024-09-080	
Owner's Name VTG Capital LLC & Thomas Gay, c/o Thomas Gay	Plat: 26	+
	Lot(s): lots 166 & 244	
Mailing Address 2 Blount Circle Barrington RI 02806	Owner's Contact:	
Maining Address	Number: 508-822-2071	E
Address City/Town, State Zip Cod	Email Address: tpgay@gg	flaw.com
Contractor RI Reg. # Address	Email address: Tel. No.	
Designer Mount Hope  Address Swansea, MA 02777	Tel. No. 508-379-1234	+
Name of Waterway Kickimuit River	Estimated Project Cost (EPC)	: \$50K
Provide Below a Description of Work As Proposed (required).	Application Fee:	\$1500 <b>#</b>
Have you or any previous owner filed an application for and/or received a (If so please provide the file and/or assent numbers): lot 166 none, lot 244=1998-03-0		his property?
	YES ONO	52
Is this application being submitted in response to a coastal violation?	_	
If YES, you must indicate NOV or		
Name/mailing addresses of adjacent property owners whose property adjoinsure proper notification. TC  Applicant must initial to certify accuracy of adjacent proper Scott Lisle, 4 Blount Circle, Barrington, RI 02806 lot 245		
Margot Wolf, 2 Ferry Ln, Barrington, RI 02806 lot 008		#
STORMTOOLS (Http://www.beachsamp.org/resources/stormtools/) is a planning of sea level rise and storm surge on their projects. The Council encourages a understand the risk that may be present at their site and make appropriate act NOTE. The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resource and standards of the program. Where variances or special exceptions are requested by the applicant, the applicant will be preparently of these relief provisions. The applicant also acknowledges by evidence of their signature that to the best of their knowle information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then the Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall have access to the attention and the assent. This application is made under oath and subject to the penalties of perjury.  Thomas Gay	pplicants to use STORMTOOLS ljustments to the project design is Management Program, and have, where possible, ared to meet and present testimony on the criteria are duge the information contained in the application is permit granted under this application may be foun.	n.  adhered to the policies and burdens of proof for true and valid. If the d to be null and void.
Owner Name (PRINT) Owner's Signatur	e (SIGN)	PECEIVE

PLEASE REVIEW REVERSE SIDE OF APPLICATION FORM



- Civil Engineering
- Wastewater Treatment
- Environmental Engineering
- Construction Management
- Title 5 Services/Septic Design

Photographs of site for proposed dock for Gay at assessor's Map 26, Lots 166 & 244, 183 Mathewson Road and 2 Blount Circle, Barrington, Rhode Island

Prepared for Thomas Gay 2 Blount Circle Barrington, RI 02806

Prepared by: Mount Hope Engineering Inc 1788 GAR Highway Swansea, MA 02777

Job # 2024-232

**RECEIVED** 

SWANSEA, MA OFF CE 9/24/2024

1788 G.A.R. High vapastal resources
Swansea, MA 027 MANAGEMENT COUNCIL

Phone 508-379-1234 Fax 508-379-0727

PORTSMOUTH, RI OFFICE Post Office Box 943 Portsmouth, RI 02871 Phone 401-683-1934 Fax 401-683-1934

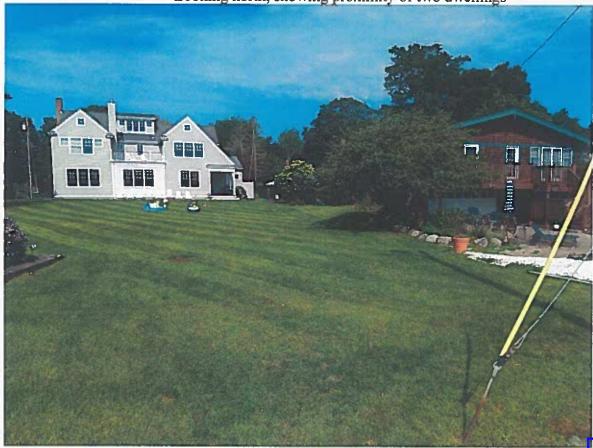


Property on 183 Mathewson, Barrington





Looking north, showing proximity of two dwellings

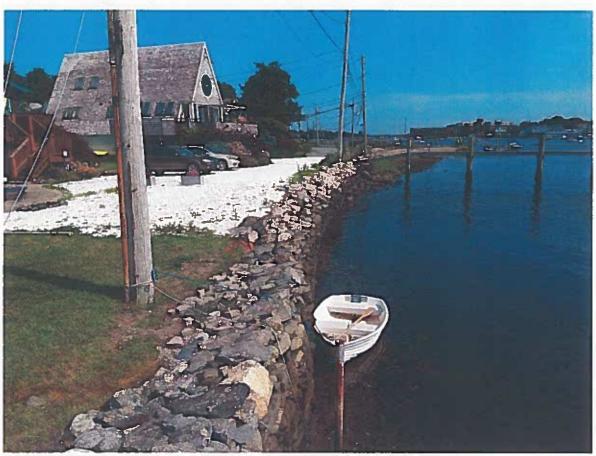


Looking westerly at yard area between dwellings

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9/24/2024

COASTAL RESOURCES
MANAGEMENT COUNCIL

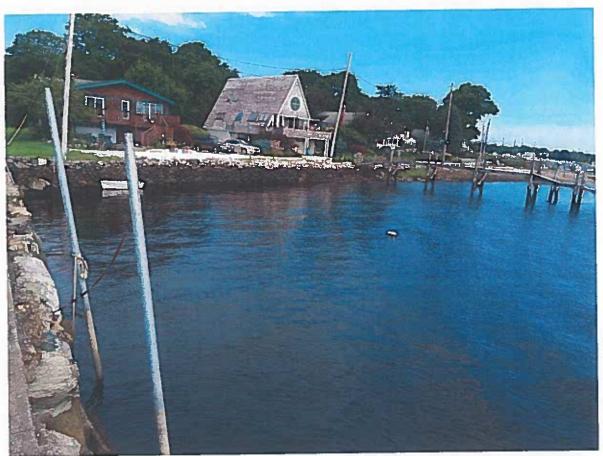


Looking northly at proposed dock location



Looking northwest at proposed dock location

9/24/2024



Looking northwesterly at dock area

The applicants are proposing to construct a dock on their property at 183 Mathewson Road in Barrington. The site is located on the east end of the road along the Kickimuit River in Barrington. The applicants reside at the adjacent property at 2 Blount Circle and own the property at the proposed dock. Due to the unusual shape of the easterly shoreline of the Blount Circle site, a dock at that location would present difficulties with the adjacent site to the south and the property line extensions at that location due to the very narrow shoreline, presenting an unusual variance situation. The site at Mathewson has adequate width along the shoreline to locate a dock at the center of the site and meet the required setbacks to adjacent properties to the north and south. Additionally, by owning the lot south of the dock site, there is additional buffer to the south side of the dock. This has allowed the dock to be shifted to the south to provide additional spacing to the existing dock to the north. The existing structure at the dock site lot 166 was built in 1922 while the Lot 244 dwelling was constructed in 1954, with both dwellings served by municipal sewer and water. The site slopes very gently from the west to the east and then drops to the shore line at an existing stone seawall. The dock site lies in Type 3 water classification per CRMC guidelines. CRMC Type 2 water classification is to the south with Type 5 water to the east along the heavily developed working shoreline. Numerous other residential docks can be found on both sides of the shoreline with docks to the immediate north and south. The lots have been cleared with residential lawn, parking, and landscape areas.

The site lies in a residential zoned lot and is surrounded by a mix of residential dwellings similar to the subject dwelling. The dock site is zoned residential and consists of 8,500 sf in size. The property is denoted as lot 166, Map 26 as per the Barrington Tax Assessor's office. The lot has been recorded at Book 1856, Page 164. The structure was constructed in 1922 and is 1,500 square feet in size on the ground.

9/24/2024 COASTAL RESOURCES MANAGEMENT COUNCIL The dock construction will occur south of the center of the lot and will be generally performed from a barge within the water with limited construction from the shoreline. Access to the dock will be from the grassed area of the rear yard and will not require any significant alteration of the area. There may be an electric line to service the new dock. A water service may also be brought to the dock for washing purposes. Proper erosion controls will be in place during any construction work in this area.

The construction of this dock will be consistent with the development of the area with similar construction both north and south of the site. The structure is consistent with other residential dwellings in the area and is consistent with the locations and setbacks of other dwellings along the shoreline in this area. There are existing docks on lots to the north and south of the site. There will be no significant impacts on the scenic quality of the area and a view corridor will continue to exist between the dwellings. Drainage patterns will remain essentially unchanged, with current runoff from the grassed lot flowing to the shore. There will be no increase in impervious surface.

The proposed project will be consistent with development in the area and will not result in significant adverse environmental impacts.



Asthewson Rd Ferry Ln Blown Sount Cir Ferry Ln Anchorage Way YEW I The Melrose Ave Віддемоод ва Briarfield Rd Adams Point Rd Adams Point Rd

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COASTAL RESOURCES

TODD CHAPLIN

TO SCALE

NOT

RI 02806 CIRCLE APPLICATION FOR: THOMAS GAY BARRINGTON, 2 BLOUNT

183 MATHEWSON ROAD, BARRINGTON & 2 BLOUNT CIRCLE, BARRINGTON

TIMBER DOCK, FLOAT, GANGWAY & PILES

CONSTRUCTION OF

PURPOSE:

SHEET 1 OF 7

N: WARREN RIVER, BARRINGTON

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

DATE: 09/17/2024

REVISED:

DATUM: MHW = 4.2 MLW = 0.0



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

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

MVEREN EIVER

5

₩ W

BLOUNT CIRCLE

244

5

AVOU NOSMURIVA

MAP 26, LOT 243

00

MAP 26, LOT

FERRY LANS

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

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

9/24/2024 COASTAL RESOURCES MANAGEMENT COUNCIL

TOWN OF BARRINGTON ASSESSOR'S MAP #26 REFERENCE:

MAP 26, LOT 4

SHEET 2 OF 7

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

DATUM: MHW = 4.2 MLW = 0.0

DATE: 09/17/2024 REVISED:

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ABUTTERS

BARRINGTON, RI 02806 CIRCLE APPLICATION FOR: THOMAS GAY 2 BLOUNT

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



# CONSTRUCTION PLAN: RECREATIONAL BOATING FACILITY

ELEVATIONS SHOWN ARE BASED UPON MEAN LOW WATER DATUM (MLW). PROPOSED DOCK SHALL ONLY BE USED AS A RECREATIONAL BOATING FACILITY.

ALL ACCESS TO THE SITE SHALL BE FROM THE OWNER'S PROPERTY OR FROM WARREN RIVER, BARRINGTON

TIDE LINES ARE AS OBSERVED ON JULY 17, 2024.

THE FIXED WOOD DOCK AND RAMP/FLOAT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ENCLOSED ENGINEERED PILES SEAWARD OF THE MHW LINE SHALL BE SET AT HIGH TIDE USING A FLOATING RIG (SHALLOW DRAFT) PILE LAND BASED POSTS/PILINGS WILL BE MACHINE OR HAND DUG AND BACKFILLED WITH GRAVEL. DRIVER. PLANS.

4'x47' FIXED TIMBER DOCK, 4'x20' ALUMINUM RAMP ON A 10'x30' FLOATER WITH 4 RESTRAINT PILES. METAL PINS SHALL BE SET IN RESTRAINT PILES TO PREVENT FLOATERS FROM GOING BELOW ELEV. 1.5. FACILITY SHALL EXTEND 74'± BEYOND THE OBSERVED MLW LINE INTO THE WARREN RIVER AND SHALL CONSIST OF A

DESIGN LIVE LOAD FOR FIXED TIMBER PIER IS 40 PSF.

ALL PILES SHALL BE SET TO A DEPTH OF 10° MINIMUM PENETRATION OR UNTIL REFUSAL. THE ENGINEER SHALL REVIEW PILE PENETRATION LESS THAN THESE BEFORE CONTINUING.

ELECTRIC POWER AND WATER SHALL BE PROVIDED TO THE FACILITY FROM THE RESIDENCE. AN≺

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 STEEI FOR CORROSION RESISTANCE. PILINGS AT THE ENDS OF THE FLOATING DOCK SECTIONS SHALL ALSO BE EQUIPPED WITH NO ALTERATION TO FLORA AND FAUNA OR OTHER SHORELINE FEATURES SHALL BE NECESSARY EXCEPT TO FACILITATE STRUCTION AND PILE DRILLING AS NECESSARY. CLEARANCE AT BOTTOM OF DECK STRINGERS SHALL BE ELECTRIC HOISTS FOR THE RAISING AND LOWERING OF THE FLOATER ABOVE SEA LEVEL. CONSTRUCTION AND PILE DRILLING AS NECESSARY.

APPROXIMATELY 5' ABOVE GRADE AT THE MHW LINE.



SHEET 3 OF 7

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

DATUM: MHW = 4.2 MLW = 0.0

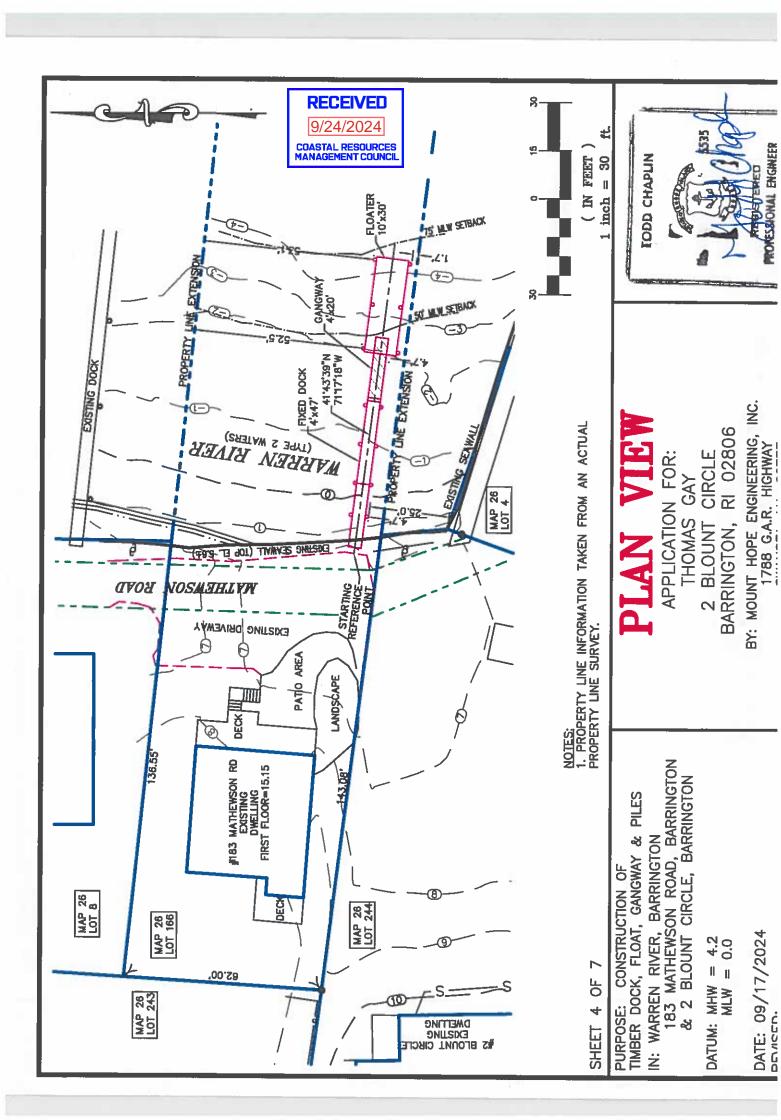
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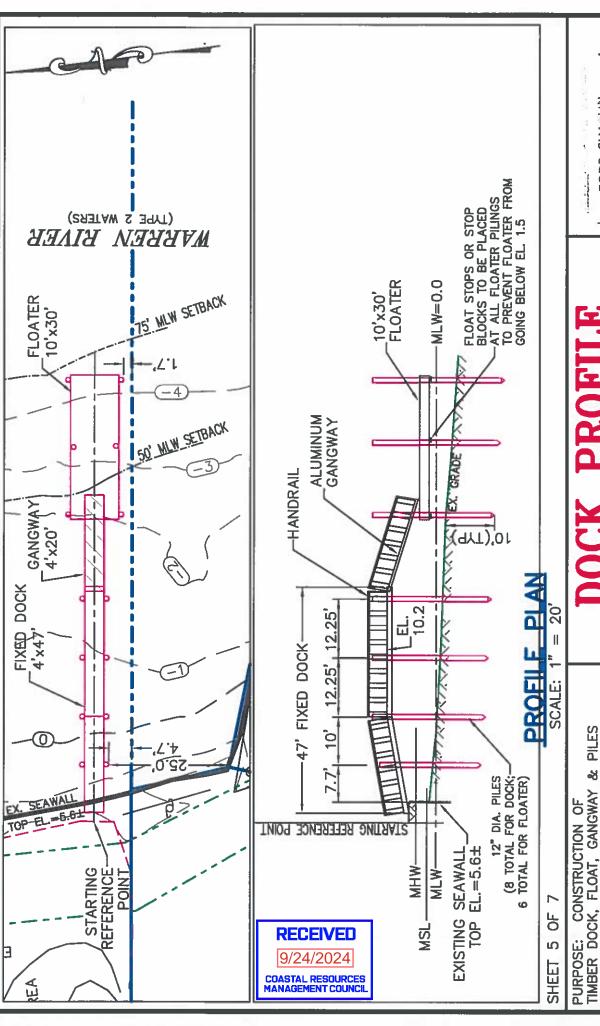
BARRINGTON, RI 02806 APPLICATION FOR: CIRCLE THOMAS GAY 2 BLOUNT

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





PROPESSIONAL ENGINEER



## DOCK PROFILE

BARRINGTON, RI 02806 THOMAS GAY
2 BLOUNT CIRCLE APPLICATION FOR:

> 183 MATHEWSON ROAD, BARRINGTON & 2 BLOUNT CIRCLE, BARRINGTON

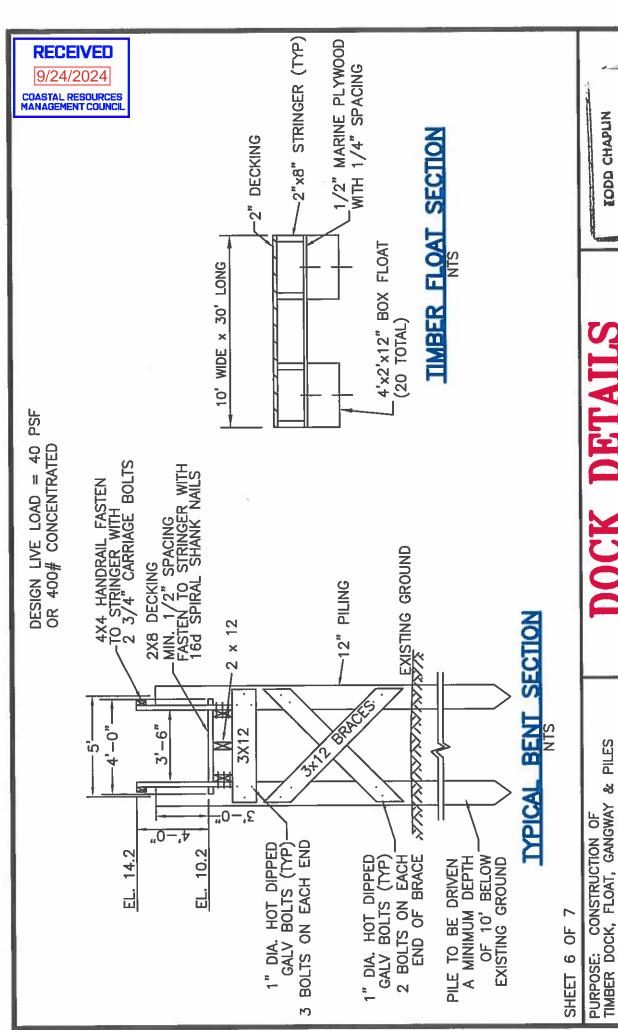
N: WARREN RIVER, BARRINGTON

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



DATE: 09/17/2024

DATUM: MHW = 4.2 MLW = 0.0



## DOCK DETAILS

BARRINGTON, RI 02806 2 BLOUNT CIRCLE APPLICATION FOR: THOMAS GAY

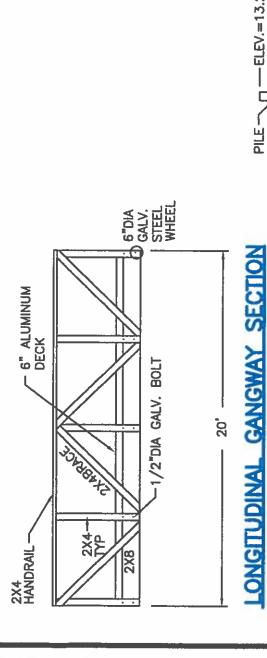
IN: WARREN RIVER, BARRINGTON 183 MATHEWSON ROAD, BARRINGTON & 2 BLOUNT CIRCLE, BARRINGTON

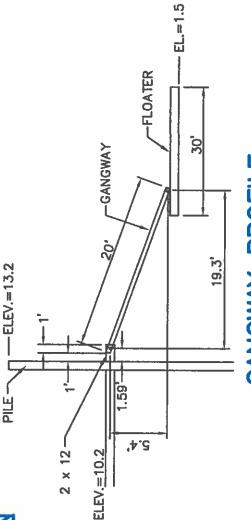
BY: MOUNT HOPE ENGINEERING, INC. 1788 G.A.R. HIGHWAY



DATE: 09/17/2024

DATUM: MHW = 4.2 MLW = 0.0





### GANGWAY PROFILE

SHEET 7 OF 7

COASTAL RESOURCES

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

DATUM: MHW = 4.2 MLW = 0.0

DATE: 09/17/2024 REVISED

DOCK DETAILS 2 BLOUNT CIRCLE APPLICATION FOR: THOMAS GAY

BY: MOUNT HOPE ENGINEERING, INC. 1788 G.A.R. HIGHWAY SWANSEA, MA. 02777 BARRINGTON, RI 02806

