

# CRMC DECISION WORKSHEET

2021-08-107

Town of New Shoreham

Hearing Date:	
Approved as Recommended	
Approved w/additional Stipulations	
Approved but Modified	
Denied	Vote

APPLICATION INFORMATION						
File Number	Town	Project Location		Category	Special Exception	Variance
2021-08-107	New Shoreham	121 Champlin Road		<b>B</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Plat	20			
		<b>Owner Name and Address</b>				
Date Accepted	09-01-2021	Town of New Shoreham		Work at or Below MHW	<input checked="" type="checkbox"/>	
Date Completed		c/o Maryann Crawford, Town Manager P.O. Box 220 New Shoreham, RI 02807		Lease Required	<input type="checkbox"/>	

## PROJECT DESCRIPTION

Reconfigure and expansion of existing Coast Guard Dock, widening pier and adding a fixed timber pier.

## KEY PROGRAMMATIC ISSUES

**Coastal Feature:** Coastal Beach

**Water Type:** Type 2, Low Intensity Use

**CRMP:** 1.1.8, 1.2.1(B), 1.2.2(A), .2.3, 1.3.1(A), 1.3.1(C)

**SAMP:** <list relevant SAMP sections>

Variations and/or Special Exception Details: The project includes an expansion of a commercial structure in Type 2 Waters which requires a special exception. Staff recommends approval of both the Special Exception and the project as the facility is Town owned and utilized by the Coast Guard in the summer.


Additional Comments and/or Council Requirements:

Specific Staff Stipulations (beyond Standard stipulations): See Report.

## STAFF RECOMMENDATION(S)

Engineer	<u>DRG</u>	Recommendation:	<u>Approve</u>
Biologist	<u>ALS</u>	Recommendation:	<u>Approve</u>
Other Staff	_____	Recommendation:	_____

  
 \_\_\_\_\_  
 Engineering Supervisor Sign-Off date  
  
 \_\_\_\_\_  
 Executive Director Sign-Off date

  
 \_\_\_\_\_  
 Supervising Biologist Sign-off date  
 \_\_\_\_\_  
 Staff Sign off on Hearing Packet (Eng/Bio) date

**STATE OF RHODE ISLAND  
COASTAL RESOURCES MANAGEMENT COUNCIL  
ENGINEERING REVIEW**

TO: Jeffrey M. Willis, Executive Director  
DEPT: Coastal Resources Management Council  
FROM: Danni Goulet, PE  
Amy Silva  
DEPT: CRMC Permitting Section

Date: March 1, 2022

SUBJ: **CRMC File No.:** A2021-08-107

**Owner:** Town of New Shoreham

**Site Address:** 121 Champlin Road Plat: 20 Lot: 12

**Site Town:** New Shoreham

**Project:** Rehabilitate and existing commercial marine facility to include a 12 – foot wide by 180.5 – feet long fixed main pier with a 6-foot by 60-foot long perpendicular fixed section near the seaward terminus. There will also be an 8-foot by 40-foot floating dock and gangway to allow berthing of Coast Guard response boats. This project is a Special Exception based on the new commercial structures in Type 2 waters.

**Water Type/Name:** Type 2, Low Intensity Use

**Coastal Feature:** Coastal Beach

**Staff Comments/Recommendation:**

The application is to rebuild the Coast Guard pier at the entrance to Great Salt Pond, Block Island. This pier has existed in this location since at least 1962. The new pier will allow the Coast Guard to berth their new Response Boat – Medium (RB-M), which is the newest vessel in the Coast Guard fleet and will provide Rhode Island with a significant improvement in traditional Coast Guard missions like search and rescue and law enforcement. The new pier will be increased from 6 to 12 feet wide in order to safely accommodate emergency vehicles on the pier. The main pier will be 180.4 feet long and have a 6 foot by 60 foot “L” section 12 feet from the seaward terminus. The seaward end of the pier is 88 feet from the 18 foot deep federal channel located east of the pier. The reconstructed pier will have a 6 foot wide by 60 foot long floating dock accessed via a gangway from the main pier.

The original pier was installed prior to the creation of the CRMC. The proposed reconstructed pier is proposed to be in the same location and does not extend any further seaward. It will be wider and have a new “L” section. The facility is located in Type 2 waters so new commercial piers are prohibited. The Town of New Shoreham, who owns the pier and property, has applied for a Special Exception as part of this application.

The plans reviewed for this plan are entitled “Us Coast Guard Docking Facility – New Harbor” prepared by St. Jean Engineering, LLC and stamped by Richard St. Jean, PE #4997. There are 11 sheets total and the plans are dated 8/8/2021 and the latest revision date 2/26/2022.

Signed \_\_\_\_\_ Staff Engineer

Signed \_\_\_\_\_ Staff Biologist

Red Book Section Number	Section Title	
1.1.8	Special Exception	<p>Section 1.1.8 of the Red Book states that a Special Exception may be granted to prohibited activities to permit alterations and activities that do not conform to a Council goal for the areas affected or which would otherwise be prohibited by the requirements of this document only if and when the applicant has demonstrated that: The proposed activity serves a compelling public purpose which provides benefits to the public as a whole.....an activity associated with public infrastructure....a water-dependent activity...all reasonable steps shall be taken to minimize environmental impact....no reasonable alternative:</p> <p>The proposal which is being reconstructed in the same location as it has existed prior to the existence of the Council and being brought up to modern standards meets much of the Special exception criteria in the opinion of staff. The compelling public purpose is the ability to berth the current rescue vessel on Block Island versus keeping them in Point Judith which will shorten response times. A publicly owned dock is by definition water dependent. The Council has the ability to apply stipulations when granting Special Exceptions to promote the objectives of the program. Staff has included some proposed stipulations if the Council approves the Special exception.</p> <p>It is the opinion of Staff that the proposal and the applicants responses meet the criteria for granting a special exception.</p>
1.2.1(B)	Type 2 Low-Intensity Use	<p>It is the Councils policy to prohibit commercial and industrial structures in Type 2 waters. This facility pre-dated the Council. The facility is being expanded to allow the newest Coast Guard vessel to berth safely and meet current use standards.</p>
1.2.2(A)	Coastal Beaches	<p>See Biologist Comments Below</p>
1.2.3	Areas of Historic and Archaeological Significance	<p>The State HPHC found that the proposed work will have no effect on any areas of historic or archaeological significance.</p>
1.3.1(A)	Category B Requirements	<p>The applicant has provided responses to the Category B requirements as part of the application material. It is the opinion of Staff that the responses are complete and properly address the Red Book requirements for this section.</p>
1.3.1(C)	Residential, Commercial, Industrial, and Recreational Structures	<p>The applicant provided written responses to the standards required by this section of the Red Book. The plans also detail the projects adherence to the requirements. It is the opinion of staff that the proposal meets the policies and standards of the Section 1.3.(C)</p>

**Comments by Biologist:**

The facility has existed in its location since at least 1962. As proposed, the pier will provide more than 5’ height at MLW, and will not represent an adverse impact on lateral access along the beach.

The existing path to the heavily used “Coast Guard Beach” will not be impacted at all.

As proposed the area north of the dock and immediately adjacent to the decking will be removed. It is noted on the submitted plans as “R&D Ramp Remains”, although the area appears to be remnant decking supports. The removal of this area will open up a large area of back beach grass/shrub habitat that is currently disturbed. As it seems that the area has been used for storage of small craft, staff recommends a stipulation that no boats/watercraft be stored on the Coastal Feature.

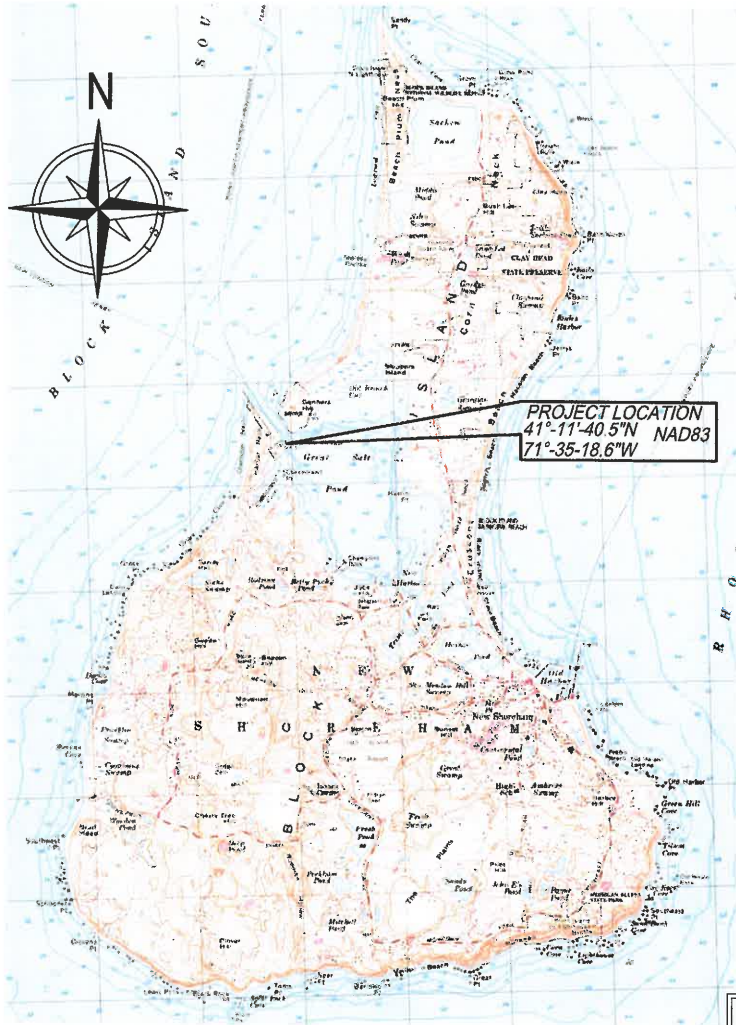
The work will be done during the winter months and will not impact public use, as this is the “off-season”. The public may utilize the beach at any time during the year, and may utilize the dock facility when it is not in use by the Coast Guard.

There are no Staff objections to the Council granting this Special Exception request or the proposed Pier reconstruction project. In addition to the standard stipulations for this type of project, Staff recommends the following stipulation be added to the Assent upon issuance:

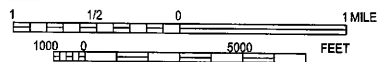
- B1 Watercraft, equipment or other materials shall not be stored on the identified coastal beach (including the vegetated back beach areas), nor in any area designated as a buffer zone.

Attachment 1: Aerial photo of current conditions. Path to "Coast Guard Beach" visible.





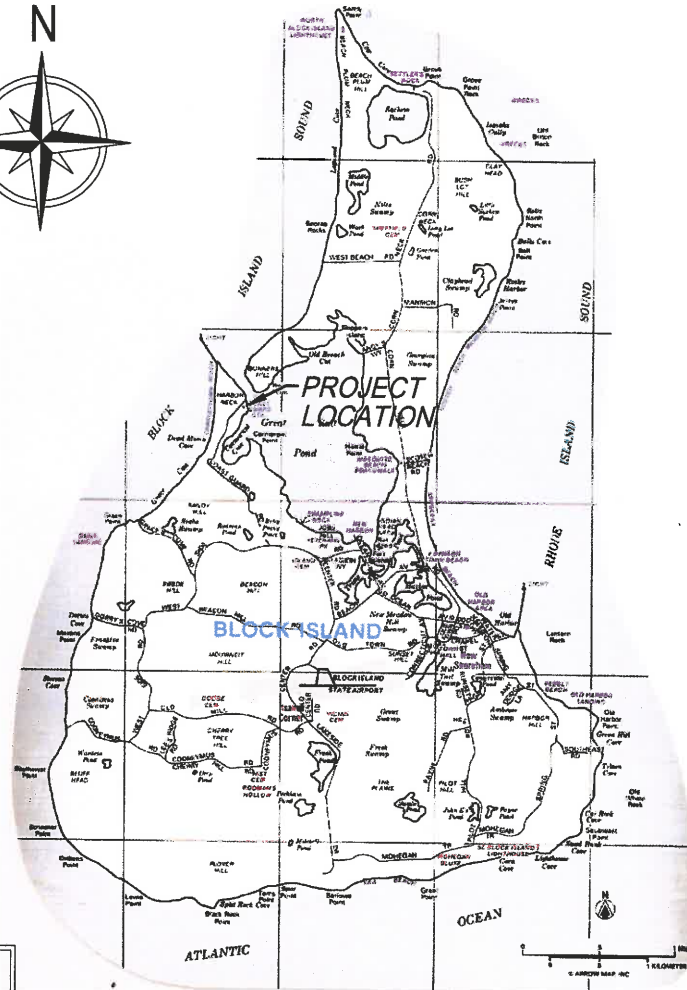
**USGS MAP - BLOCK ISLAND QUADRANGLE**



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

RICHARD N. ST. JEAN

REGISTERED PROFESSIONAL ENGINEER



**LOCUS MAP - BLOCK ISLAND**



MILES  
**FOR PERMITTING ONLY**

CRMC Assent No. 2021-08-107

1. DELINEATED STRUCTURAL PERIMETER LINE. (2/26/2022)  
REVISIONS

Drawn By: rstj  
Checked By: As Noted  
Scale: 8/6/2021  
Date:

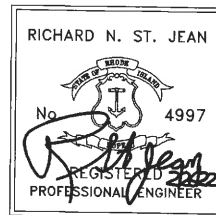
Proposed for Applicant:  
**Town of New Shoreham**  
P.O. Drawer 220, Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
USGS Map & Locus

**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
219 Arnold West Drive  
Narragansett, RI 02882  
Phone: 401.396.0999  
email: stjeanengineering@verizon.net

SHEET NO.  
**C1**  
OF 11

**GENERAL NOTES:**

- BATHYMETRY WAS SURVEYED BY NATIONAL LAND SURVEYORS AND DEVELOPERS IN THE MONTH OF NOVEMBER, 2020.
- ANY UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEYS BY OTHERS. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH OR ABANDONED. THE SURVEYOR OR ENGINEER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION. (PLEASE CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION AT PHONE NO.1-888-DIG-SAFE AND/OR ALL LOCAL UTILITY COMPANIES.)
- THE HORIZONTAL DATUM FOR THIS PROJECT IS THE R.I.S.P.C.S. (NAD 83). THE VERTICAL DATUM IS MEAN LOW WATER (MLW), SEE SHEET C4 FOR CONVERSION TO NAVD 88.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL, STATE, FEDERAL, AND UTILITY COMPANY REQUIREMENTS.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AS THEY RELATE TO NEW CONSTRUCTION. REPORT TO ENGINEER ALL OBSERVATIONS AND DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF THE CRMC ASSENT AND ARMY CORPS APPROVAL ON SITE.
- THE CONTRACTOR SHALL ADHERE TO ALL PERMIT STIPULATIONS.
- IF DURING THE COURSE OF WORK UNFORESEEN CONDITIONS ARE ENCOUNTERED THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER OF RECORD IMMEDIATELY FOR DISPOSITION.
- ANY DAMAGE TO ANY PROPERTY, PRIVATE OR OF PUBLIC TRUST, OCCURRING DURING THE CONSTRUCTION BY THE CONTRACTOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL SAFEGUARD AND PROTECT ALL EXCAVATIONS.
- THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- THE CONTRACTOR SHALL USE EQUIPMENT ADEQUATE IN SIZE, CAPACITY, AND NUMBERS, AND PROPERLY MAINTAINED WITH REGARD TO THE SAFETY OF OPERATOR, OTHER WORKMEN, AND GENERAL PUBLIC.
- THE CONTRACTOR SHALL PROTECT ALL WETLANDS AND COASTAL RESOURCES FROM INTRUSION BY TURBID WATERS, CONSTRUCTION DEBRIS, CONSTRUCTION EQUIPMENT, OR PERSONNEL DURING ALL WORK ACTIVITIES.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS, LICENSES, CERTIFICATES OF INSPECTION, AND PAY ALL LEGAL FEES IN CONNECTION WITH THE WORK OF THIS CONTRACT. THE OWNER HAS OBTAINED NECESSARY REGULATORY PERMITS REQUIRED FOR THE WORK IN REGULATED AREAS. THE CONTRACTOR SHALL REQUEST COPIES OF THOSE REGULATORY PERMITS AND MAKE PROVISION IN THIS WORK AND IN THE COST OF THE WORK FOR ALL APPLICABLE CONDITIONS OF THOSE PERMITS. FAILURE TO CONSIDER ANY CONDITION OF THE REGULATORY PERMITS AS A PART OF THE BID SHALL NOT RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITY TO APPLY THOSE CONDITIONS TO HIS WORK AT NO ADDITIONAL COST TO THE OWNER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT FROM DAMAGE ALL UTILITIES, UTILITY STRUCTURES, FUEL LINES & TANKS OR ANY UNKNOWN UTILITIES OR STRUCTURES PRIOR TO ANY WORK.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ALL LANDSCAPING, INCLUDING BUT NOT LIMITED TO LAWN, TREES, PLANTINGS, FENCES, ETC. DAMAGED BY THE CONTRACTOR DURING THE COURSE OF THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT & POSITIONING OF ALL PROPOSED STRUCTURES AS SHOWN ON THE PROJECT DRAWINGS.
- CONTRACTOR SHALL REMOVE EXCESS MATERIALS AND DISPOSE OFFSITE.
- CONTRACTOR SHALL NOT STORE ANY MATERIALS BELOW MHW ELEVATION.
- PROTECT OPEN EXCAVATIONS AND STOCKPILED SOIL FROM EROSION.



**ABBREVIATIONS:**

AB	ANCHOR BOLT	MAX	MAXIMUM
ADDL	ADDITIONAL	MECH	MECHANICAL
ALT	ALTERNATE	MFR	MANUFACTURER
ALUM	ALUMINUM	MHW	MEAN HIGH WATER
A.P.	ASSESSORS PLAT	MLW	MEAN LOW WATER
ARCH	ARCHITECTURAL	MPL	MARINA PERIMETER LIMITS
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	MIN	MINIMUM
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	NF	NOW OR FORMALLY
BM	BEAM	NIC	NOT IN CONTRACT
BOF	BOTTOM OF FOOTING	NTS	NOT TO SCALE
BOT.B	BOTTOM	OAL	OVER ALL LENGTH
CJ	CONSTRUCTION JOINT	OC	ON CENTER
CLR	CLEAR	OF	OVERHEAD FACE
CL	CENTERLINE	O.H.D.	OPENING
CMU	CONCRETE MASONRY UNIT	OPNG	OPENING
COL	COLUMN	PC	PIECE
CONC	CONCRETE	PCF	POUNDS PER CUBIC FEET
CONT	CONTINUOUS	PJF	PREMOLDED JOINT FILLER
DTG	DEGREE	PLT	PLATE
DET	DETAIL	PROJ	PROJECTION
DIA	DIAMETER	P5F	POUNDS PER SQUARE FEET
DIR	DIRECTION	P5I	POUNDS PER SQUARE INCH
DN	DOWN	F.T.	PRESSURE TREATED
DWG	DRAWING	R4D	REMOVE AND DISPOSE
DWL	DOWEL	SECT	SECTION
EA	EACH	SF	SQUARE FOOT
EF	EACH FACE	SIM	SIMILAR
EJ	EXPANSION JOINT	SJE	ST. JEAN ENGINEERING, LLC
ELEV	ELEVATION	SOE	SUPPORT OF EXCAVATION
EW	EACH WAY	SPECS	SPECIFICATIONS
EXTG	EXISTING	SQ	SQUARE
FD	FLOOR DRAIN	SS	STAINLESS STEEL
FF	FINISH FLOOR	SSPC	STEEL STRUCTURES PAINTING COUNCIL
FIN	FINISH	STD	STANDARD
FL	FLOOR	STL	STEEL
FTG	FOOTING	STRUCT	STRUCTURAL
GA.	GAUGE	SYM	SYMMETRICAL
GALV	GALVANIZE (HOT-DIP)	THK	THICK
HDG	HOT DIPPED GALVANIZED	TOC	TOP OF CONCRETE
HORIZ, H	HORIZONTAL	TOF	TOP OF FOUNDATION
HH	HEAVY HEX	TOW	TOP OF WALL
HF	HIGH POINT	TOS	TOP OF SLAB OR TOP OF STEEL
I.A.W.	IN ACCORDANCE WITH	TR	TREADS
IF	INSIDE FACE	TYP	TYPICAL
LG	LONG	UON	UNLESS NOTED OTHERWISE
LLH	LONG LEG HORIZONTAL	VERT,V	VERTICAL
LLV	LONG LEG VERTICAL	WS	WATERSTOP, WATER SURFACE
LP	LOW POINT	WWF	WELDED WIRE FABRIC

**LEGEND**

	BOUNDARY		GAS LINE
	BOUNDARY PROPOSED		DRAINAGE LINE
	BOUNDARY TO BE ABANDONED		SEWER LINE
	ABUTTER		WATER LINE
	MAJOR CONTOUR		ELECTRIC LINE
	MINOR CONTOUR		ZONE BOUNDARIES
	STONEWALL		SOIL EVALUATION HOLE
	TREELINE		LEDGE PROBE
	WETLANDS EDGE		IRON PIN
	50' PERIMETER WETLAND		BOUND
	100' RIVERBANK WETLAND		DRILL HOLE
	200' RIVERBANK WETLAND		WELL
	200' ISDS HYDROLOGIC LINE		UTILITY POLE
	STREAM		WATER VALVE
	BUILDING ENVELOPE		GAS VALVE
	TELECOMMUNICATION LINE		HYDRANT

**FOR PERMITTING ONLY**

CRMC Assent No. 2021-08-107

1. DELINEATED STRUCTURAL PERIMETER LINE. (2/29/2022)

REVISIONS

Drawn By: rsj  
Checked By: N.T.S.  
Scale: N.T.S.  
Date:

Prepared for Applicant:  
**Town of New Shoreham**  
P.O. Drawer 220 - Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
General Notes 1 of 2

**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
Phone: 401.308.0900  
300 Arnold Tech Drive  
Warwick, RI 02886  
email: stjeanengineering@stjean.com

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of 11

## TIMBER PILES:

- ALL NEW PILES SHALL CONFORM WITH THE FOLLOWING :
  - TIMBER, TREATED WITH CHROMATED COPPER ARSENATE (MINIMUM RETENTION OF 2.5 CCA)
  - ALL HOLES OR CUTS MADE IN PILES SHALL BE DRESSED WITH CCA.
  - SOUTHERN YELLOW PINE CONFORMING TO THE FOLLOWING MINIMUM

ALLOWABLE STRESSES AS DETERMINED IN ACCORDANCE WITH ASTM D-2899  
 COMPRESSION PARALLEL TO THE GRAIN,  $F_c$  - 1,250 PSI  
 EXTREME FIBER STRESS IN BENDING  $F_b$  - 2,450 PSI  
 HORIZONTAL SHEAR  $F_v$  - 115 PSI  
 COMPRESSION PERPENDICULAR TO THE GRAIN  $F_c$  - 230 PSI

- PILES SHALL CONFORM TO THE PHYSICAL CHARACTERISTICS OF ROUND TIMBER PILES AS DESCRIBED IN ASTM D-25. MINIMUM BUTT DIAMETER SHALL BE 12" (10" TIP), FOR BEARING AND BATTER PILES AND 12" (8" TIP) FOR FENDER PILES. SPECIES SHALL BE SOUTHERN YELLOW PINE. SEE PLANS FOR CUT OFF ELEVATIONS.

- PILE TOLERANCES:
  - BUTT MUST BE WITHIN 2" OF HORIZONTAL LOCATION.

- CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO DRIVING PILES. CONTRACTOR SHALL STOP DRIVING PILE IF A LOSS OF DRIVING RESISTANCE IS NOTED WITHIN THE LAST 4 FEET OF DRIVING AND NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK ON THE PILE BEING DRIVEN.

- CONTRACTOR MAY "SET" BEARING PILES USING A VIBRATORY HAMMER BUT THEY MUST BE DRIVEN THE LAST 3 FEET USING AN IMPACT TYPE HAMMER.

- ALL THE HARDWARE BEING USED SHALL BE HOT DIPPED GALVANIZED (HDG) FOR EXTERIOR, HIGH HUMIDITY (MIN. 4 MIL THICKNESS FOR MARINE ENVIRONMENT), AND TREATED WOOD LOCATIONS. CLIPS, HANGERS, ANGLES AND OTHER HARDWARE REQUIRING FABRICATION SHALL BE FABRICATED COMPLETE WITH HOLES AND WELDING PRIOR TO HOT DIP GALVANIZING. HOT DIPPED GALVANIZING SHALL BE IN ACCORDANCE WITH ASTM A123 FOR PLATES AND FABRICATIONS AND ASTM A153 FOR BOLTS AND BOLTING HARDWARE. SEE PLANS FOR ADDITIONAL INFORMATION.

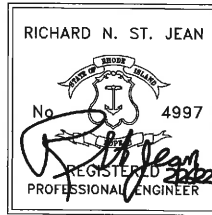
## TIMBER FRAMING:

- ALL TIMBER WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL FOREST PRODUCTS ASSOCIATION NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION.

- ALL TIMBER FRAMING SHALL BE STRESS GRADED LUMBER HAVE THE FOLLOWING STRUCTURAL PROPERTIES (U.O.N.):

- SOUTHERN YELLOW PINE: (#1 OR SELECT STRUCTURAL)  
 $F_b$  = 1,400 PSI  
 $F_v$  = 110 PSI

- ALL FRAMING MEMBERS AND DECKING SHALL BE TREATED WITH WOOD PRESERVATIVE (PRESSURE TREATMENT); FS TT-W-571 AWPA TREATMENT C2 USING CHROMATED COPPER ARSENATE (0.6 CCA MINIMUM RETENTION). ALL HOLES AND CUTS SHALL BE DRESSED WITH CCA. TIMBER USED FOR WAVE FENCE SHALL BE TREATED FOR A 2.5 CCA MINIMUM RETENTION.
- ALL THREADED FASTENERS AND ANCHORS SHALL BE HOT DIPPED GALVANIZED STEEL FOR EXTERIOR, HIGH HUMIDITY (4 MILS FOR MARINE ENVIRONMENT) TO ASTM A123 AND TREATED WOOD LOCATIONS. BOLTS SHALL CONFORM TO A307 GRADE A W/HEAVY HEX NUTS AND HOT DIPPED GALVANIZED (HDG) OGEER OR DOCK STEEL WASHERS AS SPECIFIED ON DRAWINGS. BOLT HOLES SHALL BE A MAXIMUM OF  $\frac{1}{8}$ " LARGER THAN BOLT DIAMETER SPECIFIED.
- ALL NAILS SHALL BE AS SPECIFIED ON DRAWINGS (4 GAUGE SILICON BRONZE UNLESS OTHERWISE SPECIFIED). PRE-DRILL UNDERSIZE HOLES FOR NAILS THROUGH TOP PLY ONLY.
- ALL TIMBER SIZES ARE NOMINAL UNLESS OTHERWISE NOTED.
- ALL TIMBER FRAMING USED IN THE PROJECT SHALL BE STRAIGHT IN BOTH LONGITUDINAL PLANES WITH NO OR MINIMAL TWIST. TIMBER SHALL BE INSPECTED FOR CROWN PRIOR TO INSTALLATION BY THE CONTRACTOR AND INSTALLED CROWN UP WHERE SLIGHT CROWN EXISTS. JOINTS SHALL BE SAW CUT AND ACCURATELY AND TIGHTLY FITTED. THE ENGINEER RESERVES THE RIGHT TO REJECT TIMBER MEMBERS AND FINISH CONSTRUCTION OF TIMBER ASSEMBLIES WHERE IN THE OPINION OF THE ENGINEER THE DESIGN INTENT OF THE STRUCTURE WOULD BE COMPROMISED DUE TO THE FAULTY TIMBER, JOINTING, AND OR CONSTRUCTION PRACTICES.



## FLOATING DOCK NOTES:

- FLOATING DOCKS SHALL BE CONSTRUCTED OF PRESSURE TREATED TIMBER FRAMING OR OTHER MATERIALS SUITABLE FOR SUBMERSION IN SALT WATER. FLOATATION SHALL BE PLASTIC ENCAPSULATED FOAM FILLED FLOAT DRUMS OR EQUIVALENT. THE FLOAT DRUMS SHALL HAVE A MINIMUM 15-YEAR WARRANTY. FLOATING DOCKS SHALL BE DESIGNED TO SUPPORT A MINIMUM LIVE LOAD OF 30 PSF OR A CONCENTRATED LOAD OF 500 LBS LOCATED ANYWHERE ON TOP OF THE FLOAT (NOT CONCURRENT). FLOATING DOCKS SERVING AS ACCESS FLOATS SHALL BE DESIGN TO CARRY A MIN UNIFORM LIVE LOAD OF 40 PSF AND THE WEIGHT OF ANY VEHICLE (GOLF CART TYPE VEHICLE) (NOT CONCURRENT) IF THE ACCESS DOCK IS 8 FEET OR MORE IN WIDTH. CONCRETE FLOATS ARE SPECIFIED THE CONCRETE SHALL BE A MIN. OF 5,000 PSI, MAX. WATER CEMENT RATIO OF 0.40 AND CONCRETE MIX SHALL BE SUITABLE FOR SALT WATER SPLASH AND SUBMERSION IN ACCORDANCE WITH ACI 350.
- FLOAT BUOYANCY SHALL BE ESTABLISHED TO PRODUCE A UNIFORMLY LEVEL (PORT AND STARBOARD / FORWARD AND AFT) FLOAT SURFACE FOR ALL DEAD LOADS. AS SUCH FLOAT BUOYANCY SHALL ACCOUNT FOR POINT LOADS AND LINE LOADS, ASSOCIATED WITH GANGWAYS, UTILITIES, AND EQUIPMENT PERMANENTLY MOUNTED ON THE DOCKS. FLOAT DRUMS SHALL BE A MINIMUM OF 16" HIGH.
- FLOATS SHALL BE CONSTRUCTED WITH PROPER PLACED FLOATATION SO AS TO AVOID TIPPING (ROLLING OVER) WHEN A 500 LB LIVE LOADS IS APPLIED ALONG ANY EDGE. FLOATS THAT ARE TOP HEAVY SHALL BE CAUSE FOR REJECTION.
- FLOATS SHALL BE ATTACHED TO GUIDE PILES IN SUCH A MANNER AS TO ALLOW FULL MOVEMENT THROUGH THE FULL HEIGHT OF THE GUIDE PILE (INCLUDING FLOOD CONDITIONS). GUIDES SHALL BE DESIGNED TO ELIMINATE BINDING THROUGHOUT THE RANGE OF MOVEMENT AND DAMAGE TO THE GUIDE PILES TO THE EXTENT POSSIBLE. ROLLER OR TEFLON GUIDES ARE REFEREED. ADDITIONALLY, GUIDES SHALL BE DESIGNED TO ALLOW REMOVAL OF THE FLOATS FOR MAINTENANCE AND WINTER STORAGE. THE MIN. TOP ELEVATION OF ALL DOCK GUIDE PILES SHALL BE THE MAXIMUM 1% FLOOD ELEVATION PLUS 2 FEET.
- PROVISION SHALL BE MADE TO LIFT FLOATS OUT OF THE WATER FOR WINTER STORAGE.
- ALL GANGWAYS SHALL BE MARINE GRADE ALUMINUM (6061-T6) AND CAPABLE OF WITHSTANDING A MINIMUM LIVE LOAD OF 60 PSF OR VEHICLE LOAD (GOLF CART), WHICHEVER IS GREATER. THE GUARDRAILS ON THE GANGWAY SHALL BE CAPABLE OF WITHSTANDING A MINIMUM LATERAL POINT LOAD OF 200 LBS ANYWHERE ALONG THE TOP RAIL.

## CAST-IN-PLACE CONCRETE

- CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 301 AND ACI 350/350R, LATEST EDITION.
- 28 DAY COMPRESSIVE STRENGTH OF STRUCTURAL CONCRETE SHALL BE 5,000 PSI.
- PORTLAND CEMENT; ASTM C150, TYPE II
- AIR ENTRAIN ALL CONCRETE FROM 5 TO 7%.
- NO CHLORIDES SHOULD INTENTIONALLY BE ADDED. TOTAL WATER SOLUBLE CHLORIDE ION (CI) CONTENT OF THE CONCRETE PRIOR TO EXPOSURE SHOULD NOT EXCEED 0.10 PERCENT BY WEIGHT OF THE CEMENT FOR NORMAL REINFORCED CONCRETE AND 0.06 PERCENT BY WEIGHT FOR PRESTRESSED CONCRETE.

ZONE	MAX. W/C RATIO	MIN. 28 DAY CYLINDER	
		COMPRESSIVE STRENGTH	MAXIMUM SLUMP SHALL BE 4".
SPLASH	0.40	5000 PSI	

- REINFORCING STEEL SHALL BE ASTM A615 GR. 60 AND SHALL BE EPOXY COATED. RECOMMENDED NOMINAL CONCRETE COVER OVER REINFORCEMENT SHALL BE AS FOLLOWS:

ZONE	COVER OVER REINFORCING STEEL	COVER OVER ELECTRIC DUCTS
*SPLASH	2.5 in. (65 mm)	3 in. (90 mm)

\*NOTE: SPLASH ZONE INCLUDES ATMOSPHERIC ZONE SUBJECT TO SALT SPRAY.

- REINFORCING BAR SPLICES SHALL OVERLAP A MINIMUM OF 42 BAR DIAMETERS FOR #6 BARS AND SMALLER AND 50 BAR DIAMETERS FOR # 7 AND LARGER, UNLESS OTHERWISE NOTED.
- IN HOT WEATHER CONCRETE SHALL BE PROTECTED IN ACCORDANCE WITH ACI 305R. IN COLD WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH ACI 306.

FOR PERMITTING ONLY

CRMC Assent No. 2021-08-107

1. DELINEATED STRUCTURAL PERIMETER LINE (2/28/2022)  
 REVISIONS

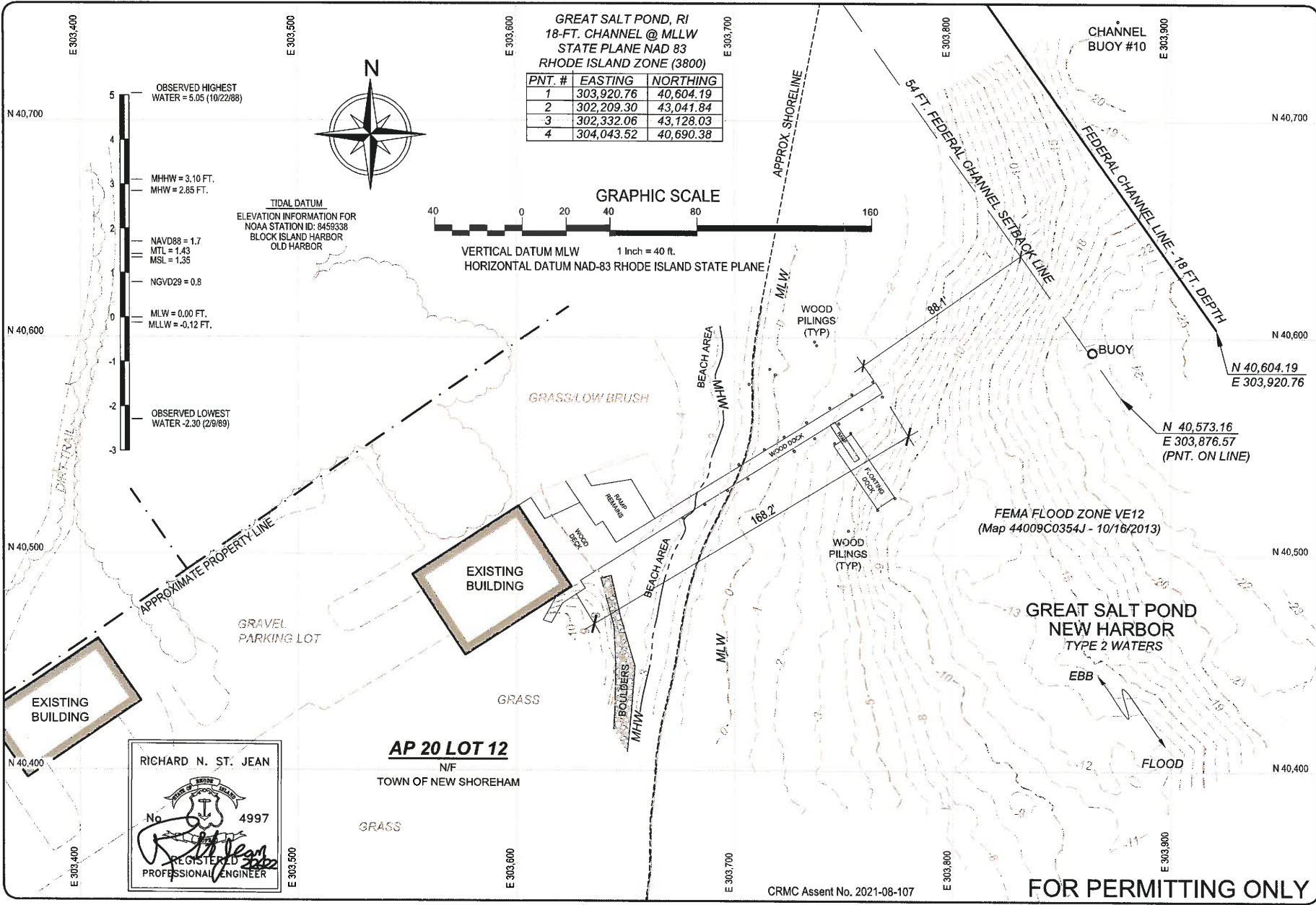
Drawn By: rsl  
 Checked By: N.T.S.  
 Scale: N.T.S.  
 Date: 8/6/2021

Approved for signature:  
**Town of New Shoreham**  
 Block Island, Rhode Island  
 P.O. Drawer 220,  
 U.S. Coast Guard Docking Facility - New Harbor  
 General Notes 2 of 2

**ST. JEAN ENGINEERING, LLC**  
 CIVIL, MARINE AND STRUCTURAL  
 CONSULTING ENGINEERING  
 Phone: 401.398.0909  
 209 Arnold Neck Drive  
 Warwick, RI 02886  
 email: st.jean.engineering@verizon.net

SHT NO.  
**C3**  
 OF 11





1. DELINEATED STRUCTURAL PERIMETER LINE. (2/26/2022)  
REVISIONS

Drawn By: rsj  
Checked By:  
Scale: 1" = 40'  
Date: 8/6/2021

Proposed for Approval:  
**Town of New Shoreham**  
P.O. Drawer 220, Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
Existing Conditions

**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
209 Arnold Neck Drive  
Warwick, RI 02886  
Phone: 401.938.0999  
email: st.jean.engineering@vzw.com

SHT NO.  
**C4**  
OF 11

N 40,600



APPROX. PROPERTY LINE

**AP 20 LOT 12**  
N/F  
TOWN OF NEW SHOREHAM

GRAVEL  
PARKING LOT

N 40,500

EXISTING  
BUILDING

RICHARD N. ST. JEAN



GRAPHIC SCALE



VERTICAL DATUM MLW  
HORIZONTAL DATUM NAD-83 RHODE ISLAND STATE PLANE

DOCK CL COORDINATES				
PNT.	STA.	DESC.	NORTHING	EASTING
A	0+00	ALIGN START	40,462.5	303,608.8
B	0+16.87	DOCK START	40,471.7	303,622.9
C	0+27.92	TURN PNT.	40,477.7	303,632.2
D	0+57.09	TURN PNT.	40,501.0	303,649.8
E	1+96.07	DOCK END	40,574.5	303,767.7
F	2+00	ALIGN END	40,576.6	303,771.1

R&D RAMP REMAINS & EXTRACT  
ALL REMNANT PILES FROM RAMP  
AND FORMER SISTER PIER

GRASS/LOW BRUSH

WOOD FENCE

RAMP  
REMAINS

WOOD DECK

EMERGENCY  
VEHICLE  
ACCESS

GRASS

BOULDERS

BEACH AREA

BEACH AREA

S.P.L. COORDINATES		
PNT.	NORTHING	EASTING
1	40,525.1	303,658.3
2	40,593.5	303,768.0
3	40,514.7	303,815.5
4	40,482.4	303,763.7
5	40,533.3	303,731.9
6	40,488.0	303,659.2

WOOD  
PILINGS  
(TYP)

N 40,579.63  
E 303,764.65

N 40,569.35  
E 303,770.85

N 40,512.09  
E 303,792.40

N 40,500.40  
E 303,773.64

GREAT SALT POND  
NEW HARBOR  
TYPE 2 WATERS

EBB  
FLOOD

**FOR PERMITTING ONLY**

CRMC Assent No. 2021-08-107

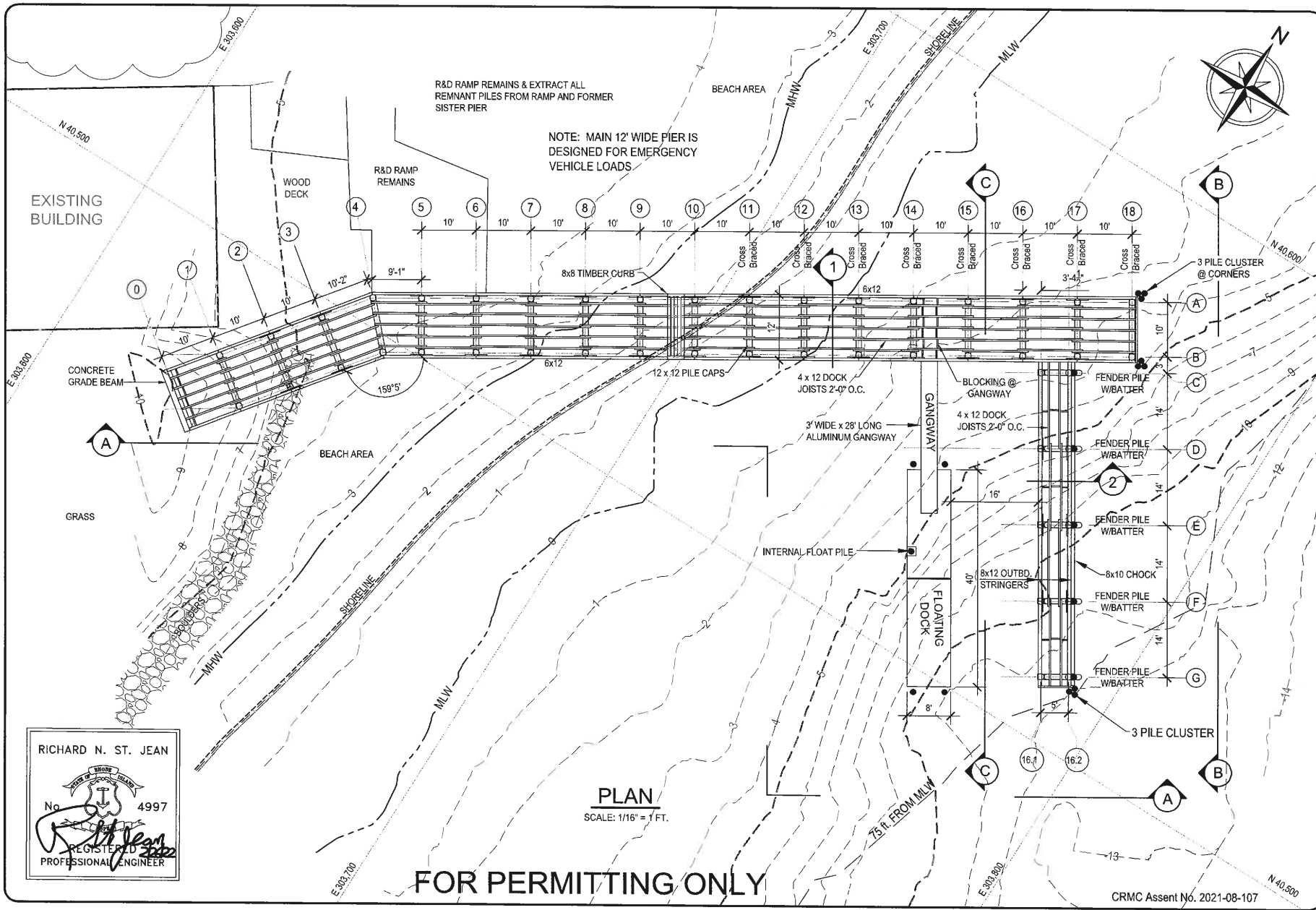
1. DELINEATED STRUCTURAL PERIMETER LINE (2/26/2022)  
REVISIONS

Drawn By: rsj  
Checked By:  
Scale: 1" = 20'  
Date: 8/6/2021

Prepared for Applicant:  
**Town of New Shoreham**  
P.O. Drawer 220, Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
Proposed ReConstruction of Docking Facility

**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
209 Arnold Neck Drive  
Warwick, RI 02886  
Phone: 401.338.0999  
email: st.jean.engineering@verizon.net

SIT NO  
**C5**  
OF 11



R&D RAMP REMAINS & EXTRACT ALL REMNANT PILES FROM RAMP AND FORMER SISTER PIER

NOTE: MAIN 12' WIDE PIER IS DESIGNED FOR EMERGENCY VEHICLE LOADS.

**PLAN**  
SCALE: 1/16" = 1 FT.

**FOR PERMITTING ONLY**



RICHARD N. ST. JEAN

No. 4997

REGISTERED PROFESSIONAL ENGINEER

1. DELINEATED STRUCTURAL PERIMETER LINE. (2/26/2022)  
REVISIONS

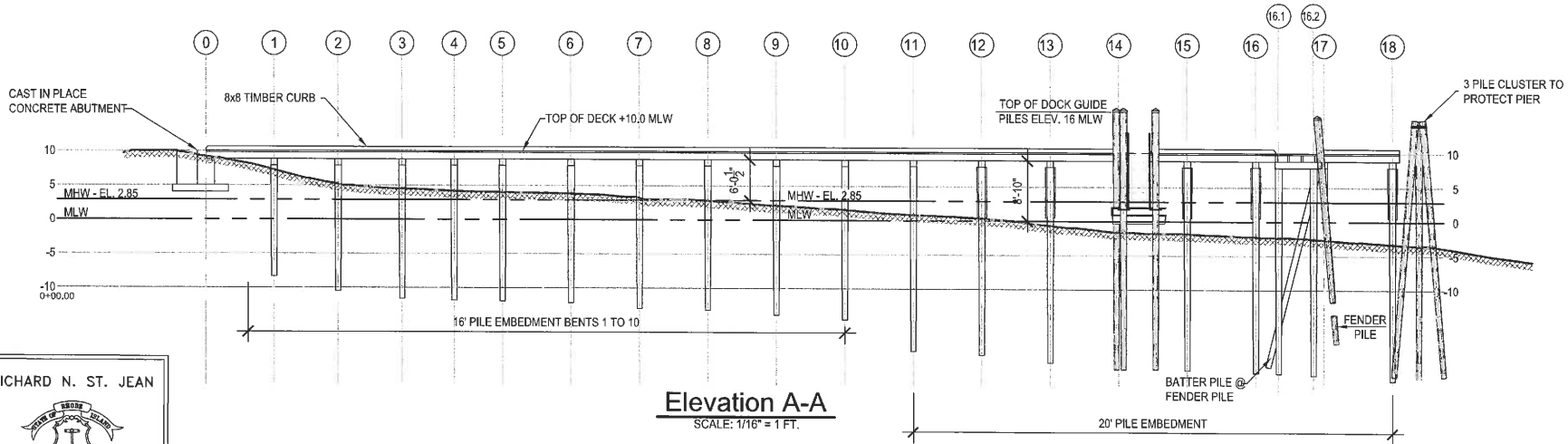
Drawn By: rsj  
Checked By: N.T.S.  
Scale: N.T.S.  
Date: 8/6/2021

Prepared for applicant:  
**Town of New Shoreham**  
Block Island, Rhode Island  
P.O. Drawer 220,  
U.S. Coast Guard Docking Facility - New Harbor  
Framing Plan - Fixed Piers

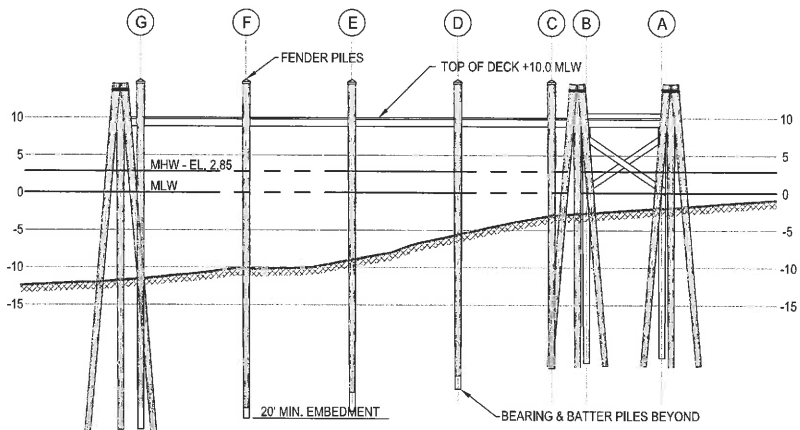
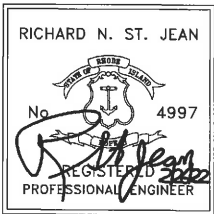
**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
Phone: 401.388.0999  
209 Arnold Neck Drive  
Warwick, RI 02886  
email: stjean.engineering@verizon.net

SHEET NO.  
**C6**  
OF 11

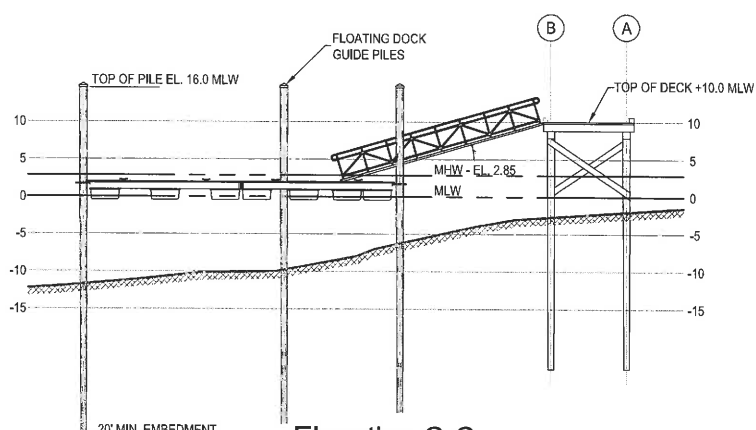
CRMC Assent No. 2021-08-107



**Elevation A-A**  
SCALE: 1/16" = 1 FT.



**Elevation B-B**  
SCALE: 1/16" = 1 FT.



**Elevation C-C**  
SCALE: 1/16" = 1 FT.

CRMC Assent No. 2021-08-107

**FOR PERMITTING ONLY**

1. DELINEATED STRUCTURAL PERIMETER LINE (2/26/2022)  
REVISIONS

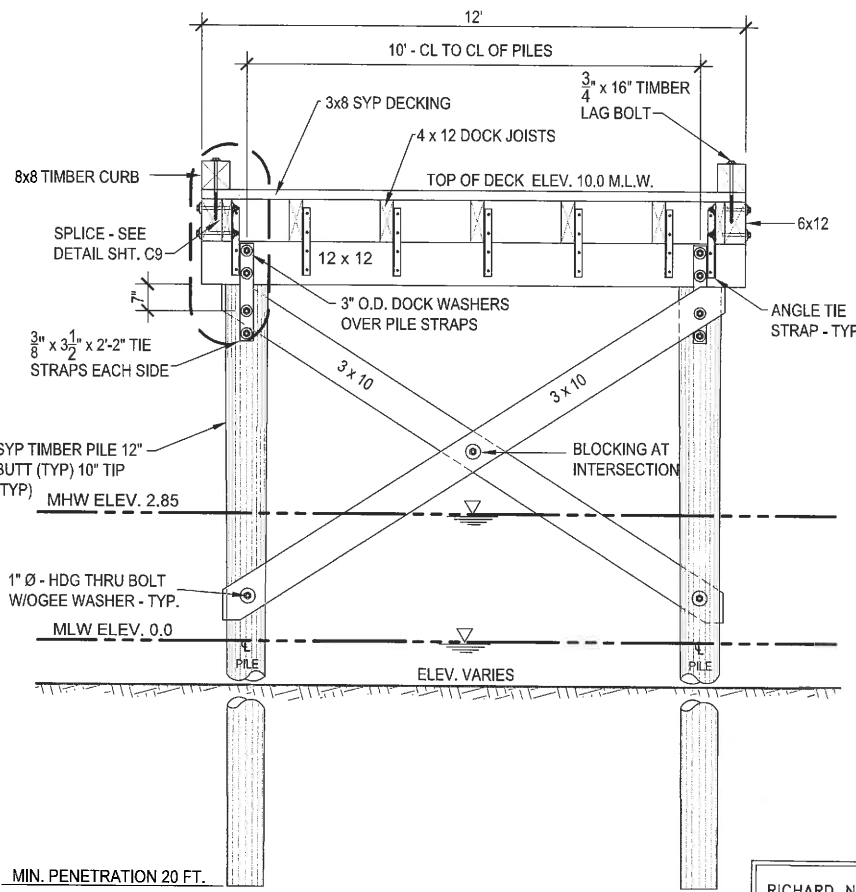
Drawn By: rsj  
Checked By: N.T.S.  
Scale: 8/6/2021  
Date:

Project for approval:  
**Town of New Shoreham**  
Block Island, Rhode Island  
P.O. Drawer 220  
U.S. Coast Guard Docking Facility - New Harbor  
Framing Plan - Fixed Piers

**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
209 Arnold Neck Drive  
Warwick, RI 02886  
Phone: 401.938.0999  
email: st.jean.engineering@verizon.net

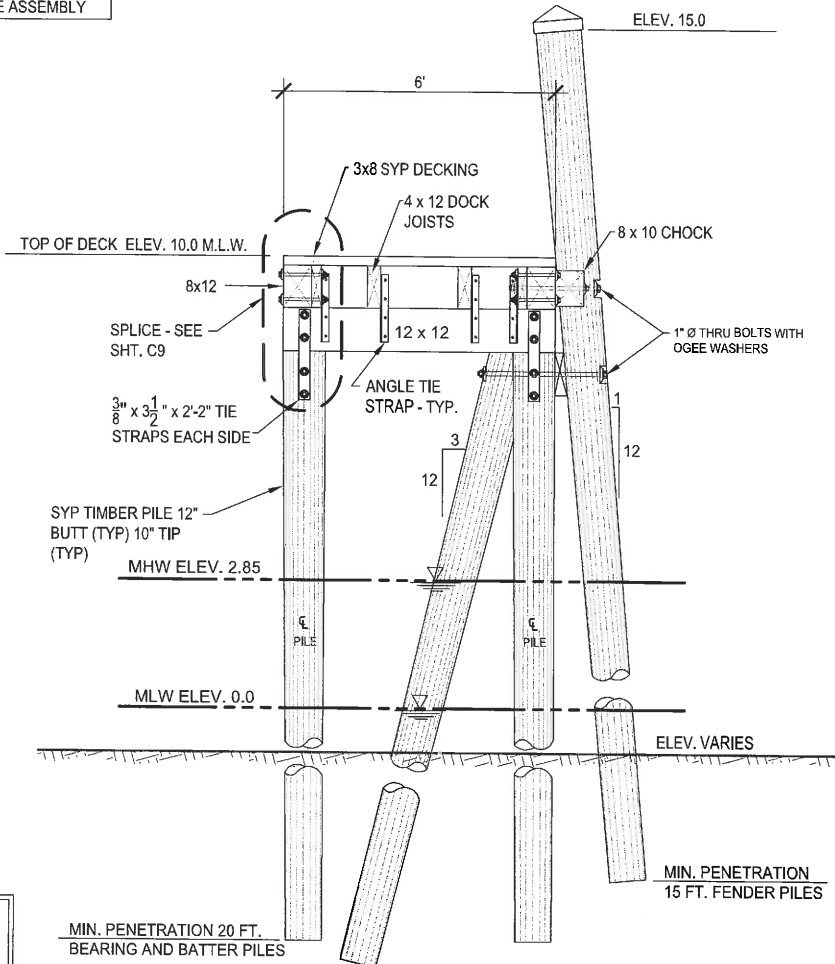
5 N.D.  
**C7**  
11

ALL STEEL FABRICATIONS SHALL BE  
HOT DIPPED GALVANIZED (HDG)  
AFTER COMPLETE ASSEMBLY



**SECTION 1**  
SCALE: N.T.S.

RICHARD N. ST. JEAN  
No. 4997  
REGISTERED PROFESSIONAL ENGINEER  
2022



**SECTION 2**  
SCALE: N.T.S.

CRMC Assent No. 2021-08-107

**FOR PERMITTING ONLY**

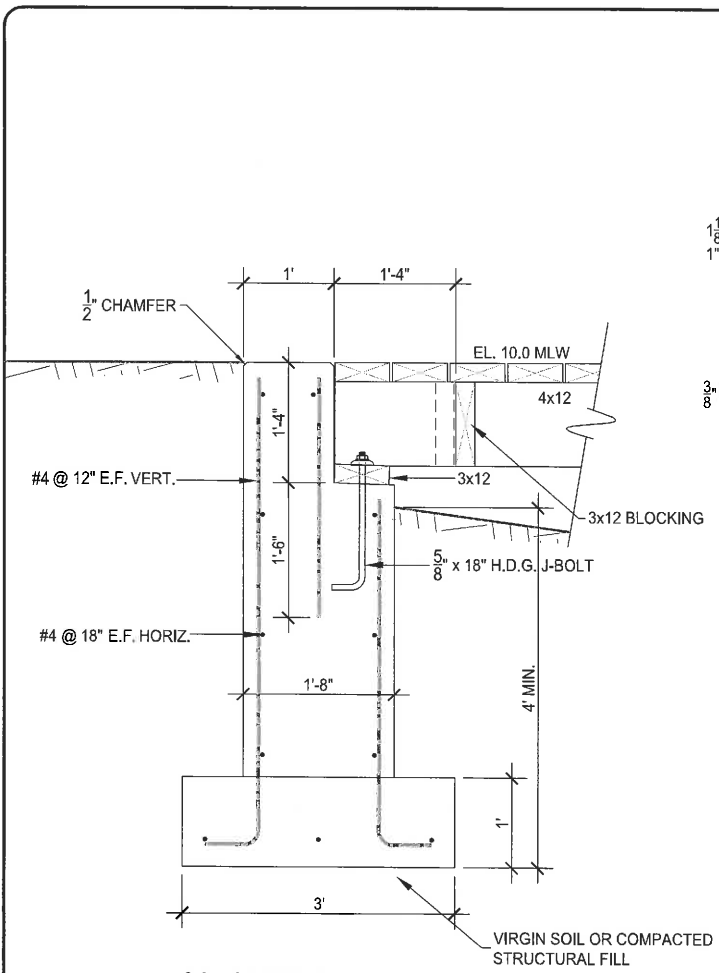
1. DELINEATED STRUCTURAL PERIMETER LINE. (2/26/2022)  
REVISIONS

Drawn By: rsj  
Checked By: N.T.S.  
Scale: N.T.S.  
Date: 8/6/2021

Prepared for Applicant:  
**Town of New Shoreham**  
P.O. Drawer 220, Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
Framing Plan - Fixed Piers

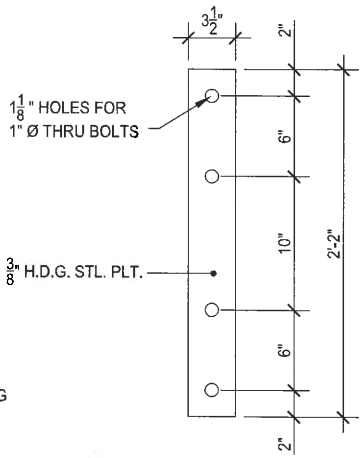
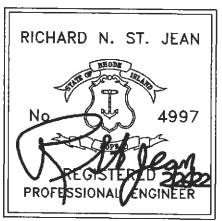
**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
Phone: 401.308.0098  
309 Arnold Road, Drive  
Warwick, RI 02886  
email: st.jean.engineering@stjean.net

SHEET NO.  
**C8**  
OF 11

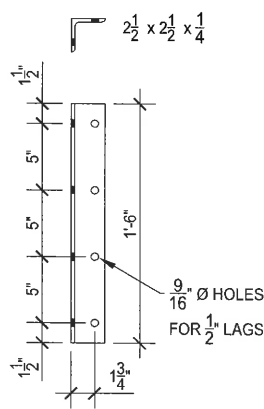


**CONCRETE GRADE BEAM  
@ START OF DOCK**

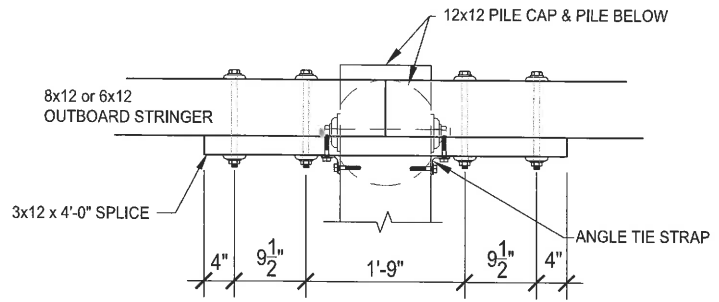
SCALE:  $\frac{3}{4}'' = 1'-0''$



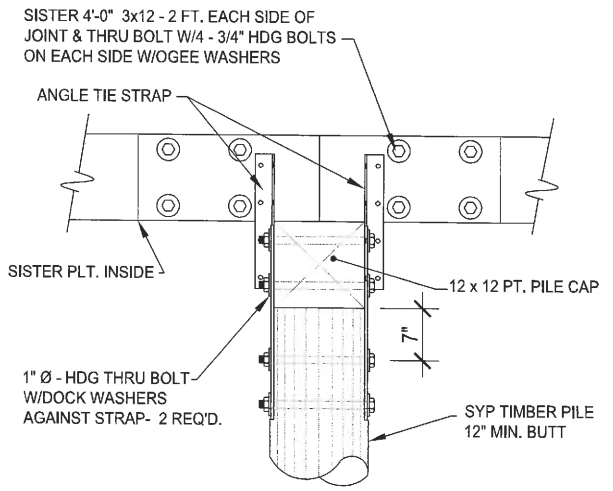
**PILE TO PILE CAP STRAP**  
N.T.S.



**TYP. ANGLE TIE STRAP  
JOIST TO PILE CAP**  
N.T.S.



**OUTBOARD STRINGER SPLICE DETAIL**  
**PLAN VIEW**  
SCALE: N.T.S.



**OUTBOARD STRINGER SPLICE DETAIL**  
**ELEVATION**  
SCALE: N.T.S.

CRMC Assent No. 2021-08-107

**FOR PERMITTING ONLY**

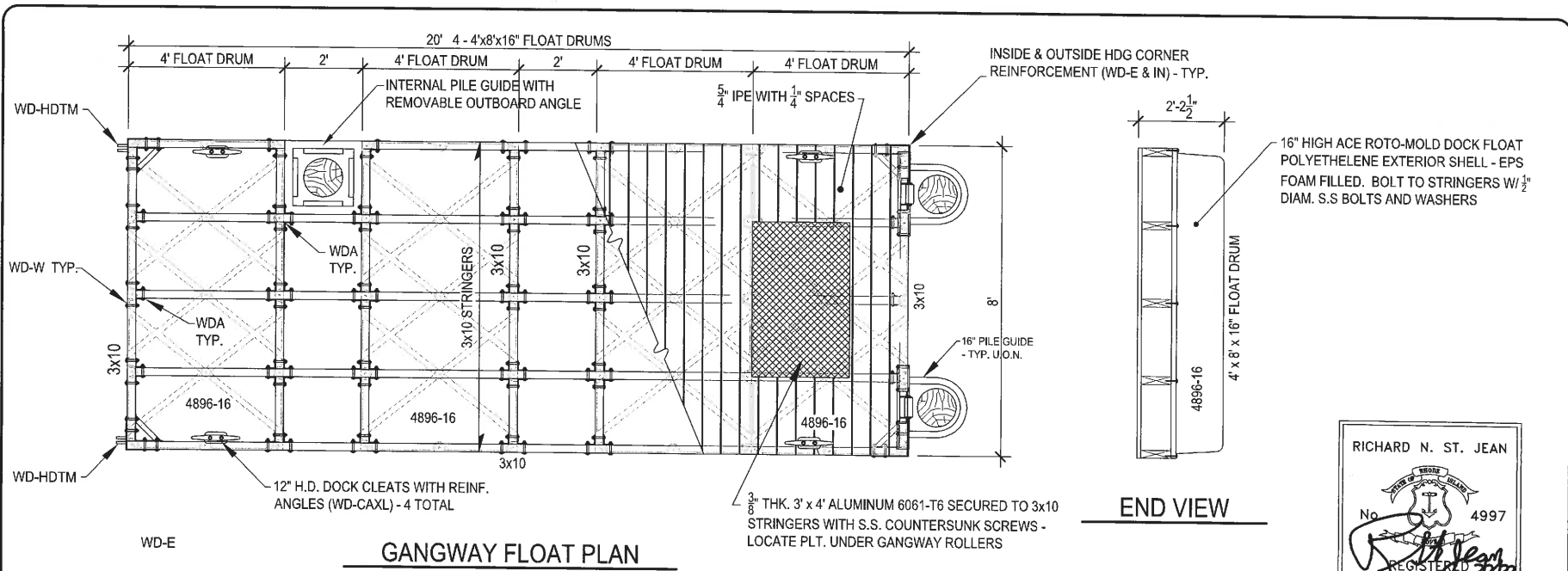
1. DELINEATED STRUCTURAL PERIMETER LINE, (2/26/2022)  
REVISIONS

Drawn By: rsf  
Checked By: N.T.S.  
Scale: N.T.S.  
Date: 8/6/2021

Prepared for Applicant:  
**Town of New Shoreham**  
P.O. Drawer 220, Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
Framing Plan - Fixed Piers

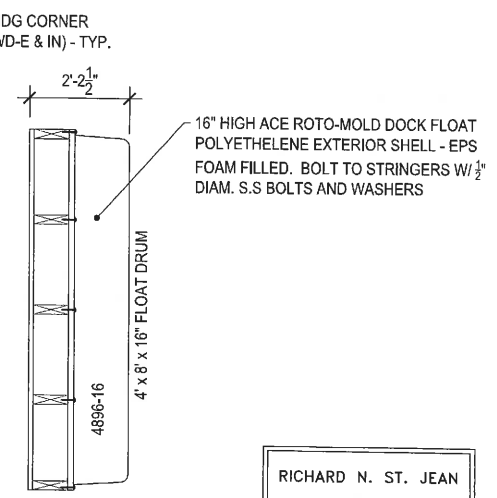
**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE, AND STRUCTURAL  
CONSULTING ENGINEERING  
399 Arnold Neck Drive  
Warwick, RI 02886  
Phone: 401.388.0998  
email: stjeanengineering@stjean.com

C-T 10.  
**C9**  
11

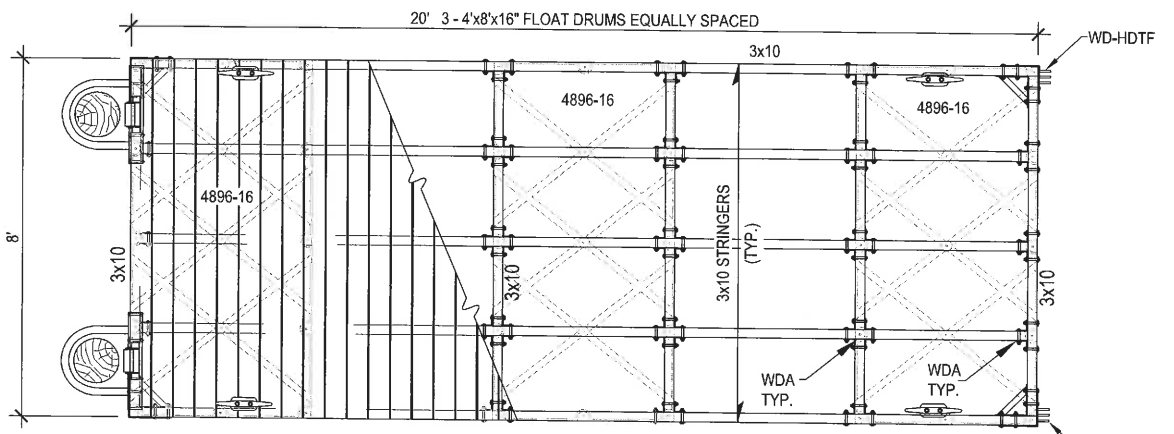
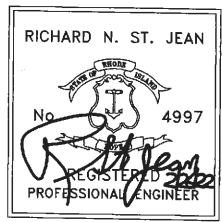


**GANGWAY FLOAT PLAN**

SCALE: 3/8" = 1'-0"



**END VIEW**



**END FLOAT PLAN**

SCALE: 3/8" = 1'-0"

**HARDWARE SCHEDULE**

HARDWARE	DESCRIPTION
WD-A	REINFORCING ANGLE
WD-W	DBL WASHER PLATE
WD-CA	CLEAT ANGLE
WD-CAXL	XL CLEAT ANGLE
WD-CAFWM	CLEAT FLAT WASHER
WD-HDM	HEAVY DUTY OUTSIDE CORNER MALE
WD-HDF	HEAVY DUTY OUTSIDE CORNER FEMALE
WD-E	OUTSIDE CORNER
WD-IN	INSIDE CORNER
WD-HDTF	HEAVY DUTY SINGLE "T" FEMALE
WD-HDTM	HEAVY DUTY SINGLE "T" MALE
WD-HDB	HEAVY DUTY BACKUP PLATE

CRMC Assent No. 2021-08-107

**FOR PERMITTING ONLY**

1. DELINEATED STRUCTURAL PERIMETER LINE. (2/26/2022)  
REVISIONS

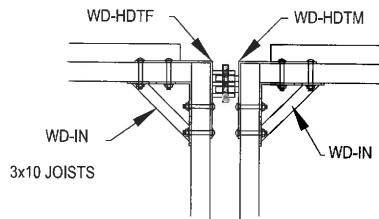
Drawn By: rsj  
Checked By: N.T.S.  
Scale: N.T.S.  
Date: 8/6/2021

Prepared for Applicant:  
**Town of New Shoreham**  
P.O. Drawer 220, Block Island, Rhode Island  
U.S. Coast Guard Docking Facility - New Harbor  
Framing Plan - Fixed Piers

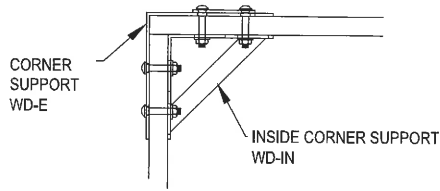
**ST. JEAN ENGINEERING, LLC**  
CIVIL, MARINE AND STRUCTURAL  
CONSULTING ENGINEERING  
Phone: 401.308.0608  
200 Arnold Neck Drive  
Warwick, RI 02886  
email: stjeanengineering@stjean.com

SHT NO.  
**C10**  
OF 11

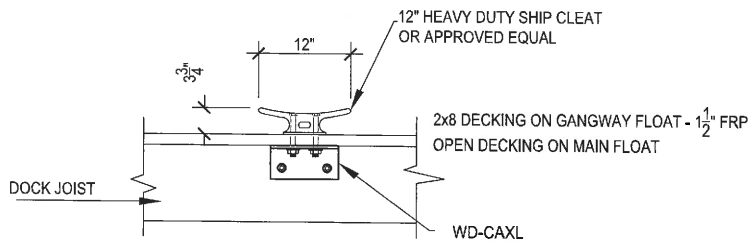
ALL BOLTS 1/2" HDG CARRIAGE BOLTS



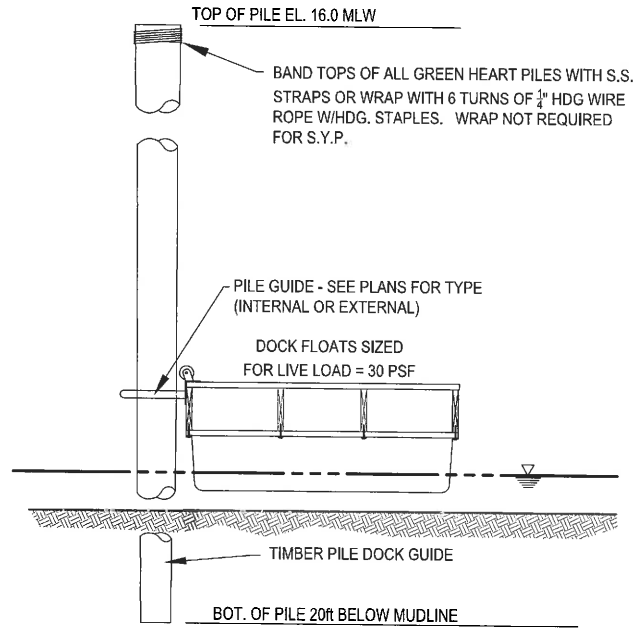
**TYPICAL HINGE ARRANGEMENT**



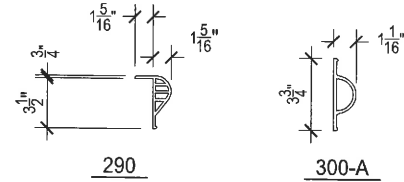
**CORNER REINFORCEMENT**



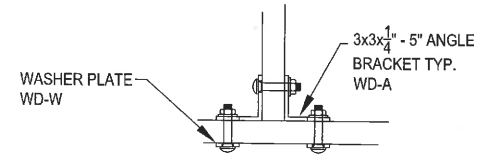
**DOCK CLEAT ELEVATION**



**TYP. DOCK ANCHORAGE**



**DOCK BUMPERS**



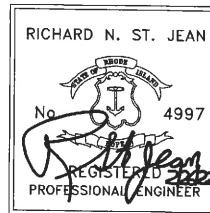
**TYP. REINFORCEMENT AT CROSS MEMBERS**

**FLOATING DOCK BOUANCY COMPUTATIONS**

8 ft x 20 ft GANGWAY FLOAT  
 ESTIMATED DEAD WT. = 1,600 # (10 #/sf W/HARDWARE)  
 1/2 DEAD LOAD GANGWAY = 300 #  
 4 - 4' x 8' x 16" DRUM WEIGHT = 130 # x 4 = 520 #s  
 LIVE LOAD = 160sf X 30 #/sf = 4,800 #  
 DRUM BOUANCY = 4 @ 2,475# = 9,900 #s  
 BUOYANCY 9,900 #s > DL+LL = 7,220#s  
 FREEBOARD @ DL = 22.3"

**FLOATING DOCK BOUANCY COMPUTATIONS**

8 ft x 20 ft END FLOAT  
 ESTIMATED DEAD WT. = 1,600 # (10 #/sf W/HARDWARE)  
 3 - 4' x 8' x 16" DRUM WEIGHT = 130 # x 3 = 390 #s  
 LIVE LOAD = 160sf X 30 #/sf = 4,800 #  
 DRUM BOUANCY = 3 @ 2,475# = 7,425 #s  
 BUOYANCY 7,425 #s > DL+LL = 6790 #s  
 FREEBOARD @ DL = 22.0"



1. DELINEATED STRUCTURAL PERIMETER LINE. (2/28/2022)  
 REVISIONS

Drawn By: rsf  
 Checked By: N.T.S.  
 Scale: N.T.S.  
 Date: 8/6/2021

Prepared for applicant:  
**Town of New Shoreham**  
 Block Island, Rhode Island  
 P.O. Drawer 220  
 U.S. Coast Guard Docking Facility - New Harbor  
 Framing Plan - Fixed Piers

**ST. JEAN ENGINEERING, LLC**  
 CIVIL, MARINE AND STRUCTURAL  
 CONSULTING ENGINEERING  
 Phone: 401.308.0060  
 2100 Arnold Neck Drive  
 Warwick, RI 02886  
 email: st.jean.engineering@verizon.net

0-T 10.  
**C11**  
 07 11

CRMC Assent No. 2021-08-107  
**FOR PERMITTING ONLY**



# St. Jean Engineering, LLC

*Structural, Marine & Civil Engineering*

*Licensed In: Rhode Island  
Massachusetts  
Connecticut  
Maine (Retired)  
New Jersey (Retired)  
U.S. Virgin Islands*

August 11, 2021

## APPLICATION FOR CATEGORY "B" ASSENT – US Coast Guard Dock Reconfiguration

**OWNER:** Town of New Shoreham, RI  
**LOCATION:** US Coast Guard Dock, 121 Champlin Road, New Shoreham, RI

### CRMC APPLICATION – PROJECT NARRATIVE

#### Description of Work:

Property records indicate that the U.S Coast Guard relinquished the buildings and dock to the Town of New Shoreham in 1999. While New Shoreham owns the property the Coast Guard still utilizes the facility seasonally as a local operations base.

The Applicant seeks to reconfigure the existing dock to accommodate a larger Coast Guard vessel, Response Boat – Medium (RB-M) and service boats. The RB-M has revitalized the Coast Guard's shore-based boat fleet, delivering improved speed, maneuverability and ergonomics. The RM-M makes boat crews more effective in performing multiple Coast Guard missions, including search and rescue; ports, waterways and coastal security; law enforcement. It can travel significantly faster than older boats of similar size, improving mission response times.

The project is to rehabilitate the existing fixed pier. Widening the pier from 6 ft. to 12 ft., construct a 6 ft. wide x 12 ft. long fixed timber pier perpendicular to the 12 ft. wide main pier, and reconfigure the existing floating dock from 10 ft. wide x 35 ft. long to 8 ft. wide x 40 ft. long. The main pier will be widened to provide emergency vehicle access and allow equipment and provisions to be brought out to the vessel. The length of the main pier will remain the same and not extend any further into new harbor than the existing pier. The proposed 6ft. x 60 ft. floating dock will be located 12 ft. landward of the terminus of the main pier to provide for docking of Coast Guard vessels on both sides of the pier. The floating dock will be located landward and be used for dinghies and other small craft. The new dock would be designed to accommodate the larger Coast Guard vessel, service boats and emergency vehicles. The property is located along Type 2 waters on the west side of the inlet to Great Salt Pond.

The property is recorded on plat map 20, lot 12 in the land evidence records, New Shoreham, Rhode Island at the Town Hall. Photos of past and present use of the facility are included with the application.



The proposed activity is a modification of an existing non-conforming facility. The activity is prohibited (If new) in type 2 waters per Table 1 of the CRMC Redbook as a Category B Application.

**Project Specifics:**

Water Use Category: Type 2  
Shoreline Feature: Coastal  
Water Use Map: Block Island Quadrangle 2015  
Lot Size: 2.14 Acres  
Setback (Section 140): 50 feet  
Alteration or Activity: Commercial Structures  
Project Footprint: 2830 sf in-water  
Flood Zone: VE12 (FIRM Map 44009C0354J – 10/16/2013)  
Base Flood Elevation: 12 FT NAVD88  
Fill to be Deposited: N/A (Below MHW)

The structure predates the Coastal Program and and if applied for today would require a special exception.

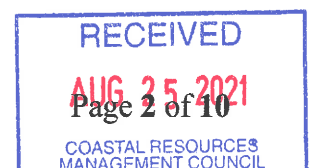
### **1.1.8 Special Exceptions**

- A. Special exceptions may be granted to prohibited activities to permit alterations and activities that do not conform to a Council goal for the areas affected or which would otherwise be prohibited by the requirements of this document only if and when the applicant has demonstrated that:
1. The proposed activity serves a compelling public purpose which provides benefits to the public as a whole as opposed to individual or private interests. The activity must be one or more of the following:
    - a. *An activity associated with public infrastructure such as utility, energy, communications, transportation facilities, however, this exception shall not apply to activities proposed on all classes of barriers, barrier islands or spits except as provided in § 1.2.2(C)(4) (i) of this Part;*

**Response:** The fixed pier can be seen in its present location along with what appears to be a sister pier to the north on a RIGIS 1962 aerial photo. The modified structure as proposed provides a public service, search and rescue, law enforcement and safety. Widening the facility will allow emergency vehicle access and the 6ft. x 60 ft. float will allow access to the facility by smaller vessels.

- b. A water-dependent activity or use that generates substantial economic gain to the state; and/or*

**Response:** New harbor is the home of several marinas and numerous moorings which generates substantial economic gain. The Coast Guard dock supports public safety.



c. *An activity that provides access to the shore for broad segments of the public.*

**Response:** Although the facility will be used primarily by the Coast Guard it is owned by the Town of New Shoreham and has been made public.

2. All reasonable steps shall be taken to minimize environmental impacts and/or use conflict.

**Response:** The facility exists and represents minimal environmental impact and enhances safety in Old Harbor and Block Island.

3. There is no reasonable alternative means of, or location for, serving the compelling public purpose cited.

**Response:** Relocating the facility would result in additional impact to the coastal feature.

B. Special exceptions may be granted only after proper notice in accordance with R.I. Gen. Laws Chapter 42-35, the Administrative Procedures Act, a public hearing has been held, and the record of that hearing has been considered by the full Council. The Council shall issue a written decision including findings of fact and conclusions upon which the decision to issue a special exception is based.

C. In granting a special exception, the Council shall apply conditions as necessary to promote the objectives of the Program. Such conditions may include, but are not limited to, provisions for:

1. Minimizing adverse impacts of the alteration upon other areas and activities by stipulating the type, intensity, and performance of activities, and the hours of use and operation;

**Response:** Proposed alterations to the facility are within the footprint of the original dock(s). The facility will be used primarily during the winter months.

2. Controlling the sequence of development, including when it must be commenced and completed;

**Response:** Proposed modifications to the existing dock will be constructed during the fall and winter months so not to interfere with the boating season.

3. Controlling the duration of use or development and the time within which any temporary structure must be removed;

**Response:** The reconstruction of the Coast Guard dock will take place in the Fall and Winter months outside of boating season. Construction will consist of driving piles and timber framing. No temporary structures are anticipated.

4. Assuring satisfactory installation and maintenance of required public improvements;

**Response:** The completed facility will be under ownership of the Town of New Shoreham and maintained by the town as well.

5. Designating the exact location and nature of development; and

**Response:** The location of the dock and floats are within the footprint of the existing and original facility which pre-existed CRMC.

6. Establishing detailed records by submission of drawings, maps, plots, or specifications.

**Response:** Drawings and specifications are included with this application.

## 1.3 Activities Under Council Jurisdiction

### 1.3.1A In Tidal And Coastal Pond Waters, On Shoreline Features And Their Contiguous Areas

#### A. Category B Requirements

1. The requirements herein for a Category B Assent are necessary data and information for the purposes of federal consistency reviews. All persons applying for a Category B Assent are required to:

a. *Describe the boundaries of the coastal waters and land area that is anticipated to be affected;*

**Response:** Coastal waters are type 2 and at the adjacent shoreline is a sandy beach.

b. *Demonstrate that the alteration or activity will not result in significant impacts on erosion and/or deposition processes along the shore and in tidal waters;*

**Response:** There is an existing fixed pier and floating dock at the location where the reconstruction work is being proposed. No significant impact on erosion and deposition are anticipated.

c. *Demonstrate that the alteration or activity will not result in significant impacts on the abundance and diversity of plant and animal life;*

**Response:** This is a re-construction and widening of an existing dock.

d. *Demonstrate that the alteration will not unreasonably interfere with, impair, or significantly impact existing public access to, or use of, tidal waters and/or the shore;*

**Response:** Public access of the shoreline will be as it is today.

- e. *Demonstrate that the alteration will not result in significant impacts to water circulation, flushing, turbidity, and sedimentation;*

**Response:** As stated above this is an existing structure.

- f. *Demonstrate that there will be no significant deterioration in the quality of the water in the immediate vicinity as defined by DEM;*

**Response:** The project will consist of removing the existing timber piles and driving new timber piles. No significant deterioration in the water quality is anticipated.

- g. *Demonstrate that the alteration or activity will not result in significant impacts to areas of historic and archaeological significance;*

**Response:** The Coast Guard Station was built in 1936 therefore there will be no change to areas of historic and archaeological significance.

- h. *Demonstrate that the alteration or activity will not result in significant conflicts with water dependent uses and activities such as recreational boating, fishing, swimming, navigation, and commerce, and;*

**Response:** The structure is water dependent and supports recreational boating, fishing, swimming, navigation, commerce and public safety.

- i. *Demonstrate that measures have been taken to minimize any adverse scenic impact (see § 1.3.5 of this Part).*

**Response:** As viewed from land or sea the facility will look as it does today.

2. Each topic shall be addressed in writing and include detailed site plans and a locus map for the proposed project.
3. Additional requirements are listed for specific Category B activities and alterations in the sections that follow.

### **1.3.1 C Residential, Commercial, Industrial, and Recreational Structures:**

#### 4. Standards

##### a. General:

**N/A** (1) See standards given in "Filling, Removing, or Grading of Shoreline Features" in § 1.3.1(B) of this Part, as applicable.

N/A (2) See standards given in "Sewage Treatment and Disposal" in § 1.3.1(F) of this Part, as applicable.

(3) Commercial and Industrial docks, wharves and piers shall be designed and certified by a registered professional engineer.

**Response:** Noted

(4) All commercial and industrial structures and operations in tidal waters shall have a defined structural perimeter for in-water facilities, which shall describe and limit that area in which repair or alteration activities may take place. Structural perimeters shall be defined on the basis of in-water facilities in place as of September 30, 1971, or subsequently assented structures. All new or modified structural perimeter limit lines shall be a maximum of ten (10) feet outside of the structures. The structural perimeter limit (SPL) shall be designated on all plans with the corners designated by their State Plane Coordinates. However, in all cases the SPL shall be setback at least fifty (50) feet from approved mooring fields. In addition the SPL shall be setback at least three times the authorized project depth from federal navigation projects (e.g. navigation channels and anchorage areas).

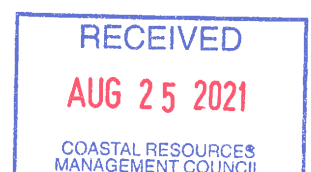
**Response:** Noted

(5) It is permissible to have vessels berthed at a facility outside of the structural perimeter limit if, in the opinion of the Executive Director, there are no conflicts with other users, impacts to resources, or conflicts with the DEM Shellfish program. All vessels shall be berthed parallel to piers and docks if outside of the structural perimeter limit.

**Response:** Noted

b. All new or existing commercial marine facilities (CMF) as defined in § 1.1.2 of this Part shall perform fitness of purpose inspections in accordance with the CRMC "Guidelines for Fitness of Purpose Investigations and Certifications." The addition of new structural components or systems on existing CMFs that are structurally independent of the existing components or systems shall be considered as "new."

**Response:** Noted



1. A post-event inspection is required for any CMF following a significant potentially damage-causing event such as a hurricane, vessel impact, fire or explosion. The primary purpose is to assess the integrity of structural and mechanical systems. This assessment will determine the operational status and/or any remedial measures required by the CRMC for the CMF.

**Response:** Noted

2. Post event notification shall be provided to the CRMC. The notification shall include, as a minimum:

**Response:** Noted

(AA) Brief description of the event;

**Response:** Noted

(BB) Brief description of the nature, extent and significance of any damage observed as a result of the event;

**Response:** Noted

(CC) Operational status and any required restrictions; and

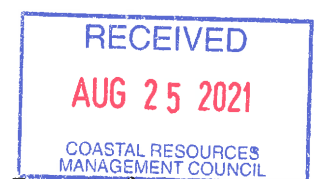
**Response:** Noted

(DD) Statement as to whether a post-event inspection will be carried out.

**Response:** Noted

3. The CRMC may carry out or cause to be carried out, a post-event inspection. In the interim, the CRMC may modify or limit the operations through Assent suspension. If a post-event inspection is required, an action plan shall be submitted to the CRMC within five (5) days after the event. This deadline may be extended in special circumstances. The action plan shall include the scope of the inspection (above water, underwater, mechanical systems, physical limits, applicable berthing systems, etc.) and submission date of the final report. The action plan is subject to CRMC approval.

**Response:** Noted



c. Residential, commercial, industrial, and recreational buildings:

- (1) Excavation and grading shall be restricted to those activities and areas necessary for the construction of the building and/or appurtenant structures (see § 1.3.1(B) of this Part).

**Response:** Excavation and grading will be limited to pier type footings for the land side approach to the 12 ft. wooden pier.

- (2) Applicants shall be required to reduce the inflow of pollutants carried by surface runoff in accordance with the policies and standards contained in § 1.3.1(F) of this Part and as detailed in the most recent version of the Rhode Island Stormwater Design and Installation Standards Manual.

**Response:** All applicable sections of the Rhode Island Stormwater Design and Installation Standards Manual will be met.

6. Flood zone construction. In many instances lands under the jurisdiction of the CRMC are by virtue of their topographic position subject to flooding. The Federal Emergency Management Agency has evaluated the risk of flooding and has established one hundred (100) year return frequency elevations of the flood waters (i.e., the Base Flood Elevation, (BFE) for all of the State's coastal communities. The approximate limits of the flood zones and the associated Base Flood Elevations are shown on the FEMA Flood Insurance Rate Maps, which are commonly available at each communities building official's office. In recognition that structures located within Flood Hazard Zones must be designed to meet more severe conditions than those not, the Rhode Island State Building Code, (RISBC) contains specific requirements for flood zone construction.

- a. The CRMC requires all applicants proposing construction within flood hazard zones to demonstrate that all applicable portions of the RISBC are to be met. This demonstration shall be made by submitting to the CRMC at the time of application a building official's form properly completed and signed by the local building official.

**Response:** The project consists of the re-construction of a dock and does not require Building Official sign off.

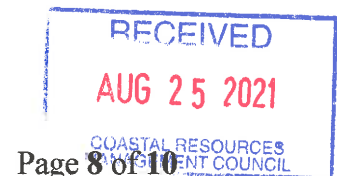
7. Construction in flood hazard zones. In addition to the requirements of the RISBC, the CRMC suggests that applicants incorporate the following items into their proposed designs:

- a. For construction in wave velocity (V) zones as defined by FEMA Flood

- (1) If timber pilings are used, they should meet the American Society for Testing and Materials (ASTM) standards for Class B piles and shall have a minimum tip diameter of 8 inches. Wooden pilings should be treated with a wood preservative. bracing between piles is recommended.

**Response:** Noted, see plans

CRMC Category B Assent  
Coast Guard Dock  
New Shoreham, RI 02807





- (2) Pilings in ocean fronting areas should penetrate no less than ten (10) feet below mean sea level.

**Response:** Piles for the main 12 ft. pier are designed for 15 ft. to 20 ft. embedment. Piles for the proposed 6 ft. docking pier are designed for a minimum of 20 ft. embedment.

- (3) Floor joists should be secured with hurricane clips where each joist encounters a floor beam. These metal fasteners or straps should be nailed on the joist as well as on the beam.

**Response:** Dock joist and pile caps are to be attached with steel straps and/or steel angles. All hardware is to be hot dipped galvanized.

- (4) To secure the exterior wall to the floor joists, galvanized metal strap connections should be used connecting the exterior wall studs to the joists.

**Response:** N/A

- (5) Roof trusses or rafters should be connected to the exterior wall with galvanized metal straps.

**Response:** N/A

b. For construction in coastal (A) Flood Zones.

- (1) Items 1, 2, 3, 4, 5 as listed in § 1.3.1(C)(7)(a) of this Part for V zone construction should, if applicable, be employed.

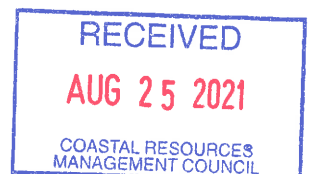
**Response:** N/A

- (2) Parallel concrete walls or pilings rather than fill should be used to elevate habitable residential structures when six (6) feet or more clearance exists between the existing grade and the flood plain elevation.

**Response:** N/A

- (3) In areas subject to minimal wave action in a one hundred (100) year storm event, discontinuous reinforced concrete foundation walls which allow sufficient free flow of flood waters may be substituted for parallel concrete walls or pilings.

**Response:** N/A

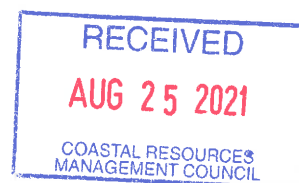


**Project Contact Personnel:**

The responsible contact persons for the Project who will be able to answer questions pertaining to this application and permit compliance during construction will be the following:

Owner: Town of New Shoreham, RI Phone: O - (401) 466-3204  
Address: Kate McConville, Harbor Master C - (917) 670-7665  
P.O. Box 220  
New Shoreham, RI 02807

Engineer: St. Jean Engineering, LLC Phone: (401) 398-0999  
Address: Richard St. Jean, P.E.  
209 Arnolds Neck Drive  
Warwick, Rhode Island 02886





Aerial View of Existing Coast Guard Dock



Existing Coast Guard Dock Looking Northeast

RECEIVED  
AUG 25 2021  
COASTAL RESOURCES  
MANAGEMENT COUNCIL



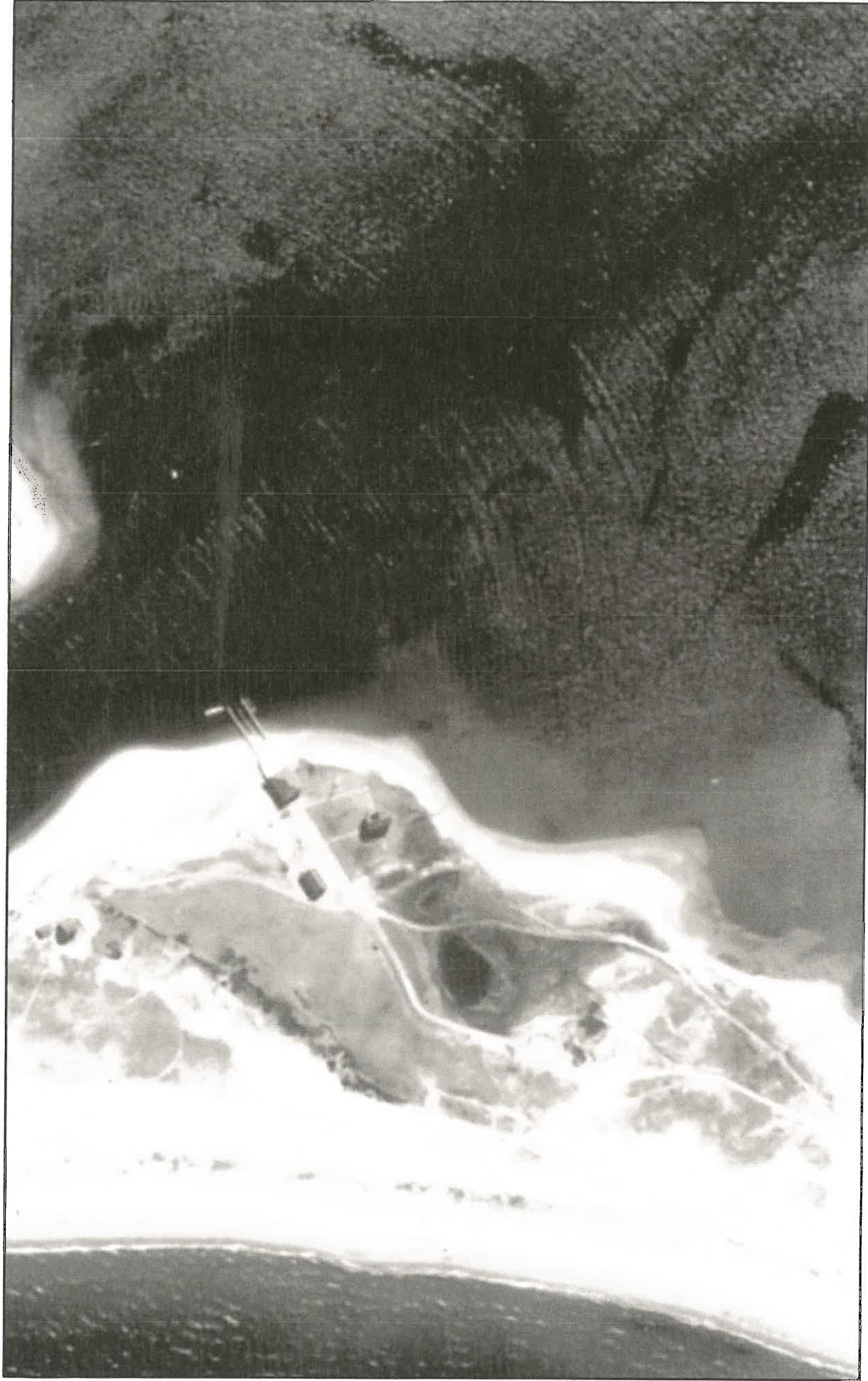
Coast Guard Dock Towards Boat House



Coastal Feature Looking South

RECEIVED  
AUG 25 2021  
COASTAL RESOURCES  
MANAGEMENT COUNCIL

# US Coast Guard Dock, BI, 1939



7/30/2021

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AUG 25 2021  
COASTAL RESOURCES  
MANAGEMENT COUNCIL

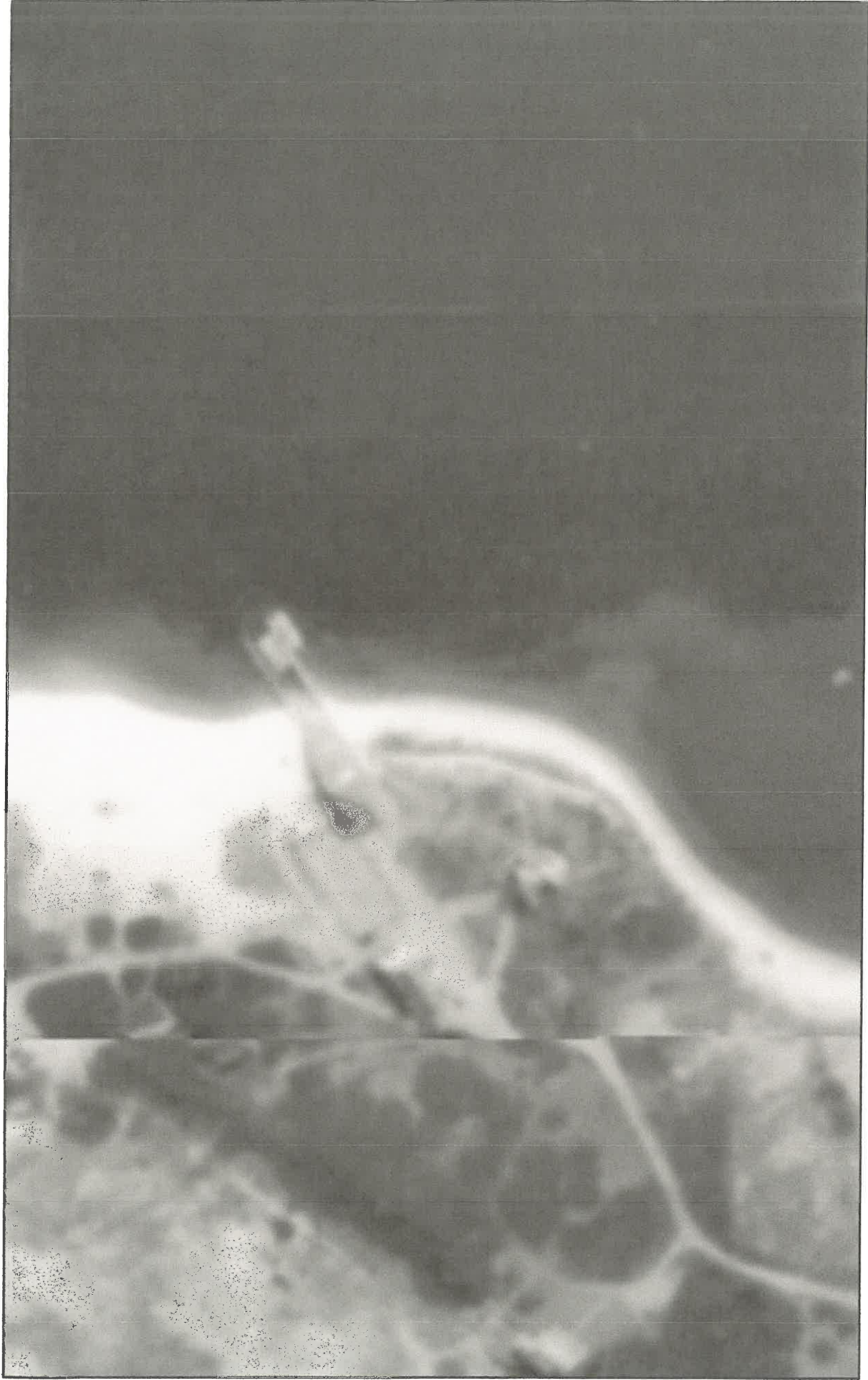
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0 0.03 0.06 0.11 mi

0 0.04 0.09 0.18 km

URI EDC, RIGIS, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N

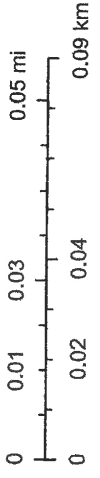
US Coast Guard Dock, BI 1981



7/30/2021

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AUG 25 2021  
COASTAL RESOURCES  
MANAGEMENT COUNCIL

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URI EDC, RIGIS, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N

# RESPONSE BOAT - MEDIUM



Acquisition  
Directorate

## CHARACTERISTICS

Length:	45 feet
Beam:	14 feet 7.75 inches
Draft:	3 feet 4 inches
Displacement:	36,500 pounds
Maximum Speed:	42.5 knots
Range:	250 nautical miles at 30 knots
Endurance:	one day



Response boat-medium



## FEATURES

- Deep-V, double-chine hull for a balance of speed and stability in various conditions
- All-aluminum construction
- Twin diesel engines with waterjet propulsion, eliminating propellers beneath the boat to protect engines from debris and make it safer to retrieve someone from the water
- Prominent fendering, which allows the boat to come alongside without risk of damage from bumping or shifting and frees the crew for other tasks
- Self-righting stability (intact)
- Port, starboard and aft recovery platforms
- Fore and aft weapons mounts
- Forward-looking infrared capability
- Pilothouse with shock-mitigating seats for greater crew comfort and endurance
- Survivor's compartment with seating for five

For updates on the RB-M, visit the program's website at <http://www.uscg.mil/acquisition/rbmi>

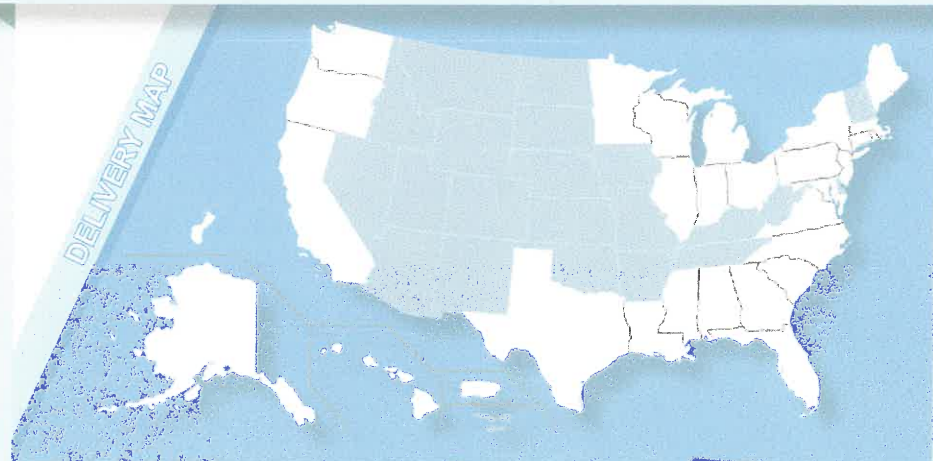
## PROGRAM DESCRIPTION

The response boat-medium has revitalized the Coast Guard's shore-based boat fleet, delivering improved speed, maneuverability and ergonomics over the 41-foot utility boat and other non-standard boats it has replaced. The RB-M makes boat crews more effective in performing multiple Coast Guard missions, including search and rescue; ports, waterways and coastal security; law enforcement; and drug and migrant interdiction. It can travel significantly faster than older boats

of similar size, improving mission response times. The RB-M design also includes waterjet propulsion for greater maneuverability and a climate-controlled cabin and shock-mitigating seats to reduce crew fatigue on extended patrols.

All 174 RB-Ms have been delivered to 105 stations across 30 states and territories across the U.S. The first RB-M was delivered in April 2008 and the last in March 2015.

Mission execution begins *here*.



U.S. COAST GUARD  
January 2016  
[www.uscg.mil/acquisition](http://www.uscg.mil/acquisition)





TOWN of NEW SHOREHAM  
OFFICE of the TOWN MANAGER

2021-08-107

TELEPHONE: (401) 466-3210

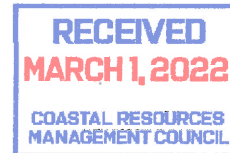
FAX: (401) 466-3219

TTY: 711

EMAIL: [townmanager@new-shoreham.com](mailto:townmanager@new-shoreham.com)

February 28, 2022

Daniel Goulet, PE  
Coastal Resources Management Council  
4808 Tower Hill Road  
Wakefield, RI 02879



Re: Town of New Shoreham US Coast Guard Dock Application

Dear Mr. Goulet:

The US Coast Guard primarily utilizes the New Shoreham's dock facilities for Island service between the months of July and August. For the past several years the USCG has not been able to dock their larger 45 ft. vessel at the facilities (Coast Guard Dock) in New Harbor. The larger vessel requires deeper water than is presently available at the New Harbor dock. The new configuration being proposed by the Town will remedy this situation.

Thank you for your consideration. Any help to advance this application for approval would be appreciated.

Sincerely,

  
Maryanne Crawford, CPA  
Town Manager





STATE OF RHODE ISLAND

HISTORICAL PRESERVATION & HERITAGE COMMISSION

Old State House 150 Benefit Street Providence, RI 02903

Telephone 401-222-2678  
TTY 401-222-3700

Fax 401-222-2968  
www.preservation.ri.gov

1 October 2021

Via email: lturner@crmc.ri.gov & jabbruzzese@crmc.ri.gov, CRMC

Raymond Coia, Chair  
Coastal Resources Management Council  
Oliver H. Stedman Government Center  
4808 Tower Hill Road  
Wakefield, Rhode Island 02879

Re: CRMC File Number 2021-08-107  
Applicant: Town of New Shoreham  
121 Champlin Road  
New Shoreham, Rhode Island

Dear Mr. Coia:

The Rhode Island Historical Preservation and Heritage Commission (RIHPHC) staff has reviewed the information that your office provided for the above-referenced application. The Town of New Shoreham is proposing to rebuild the existing Coast Guard Dock at 121 Champlin Road.

Based on our review of available information, it is the conclusion of the RIHPHC that the project will have no adverse effect on historic properties.

These comments are provided in accordance with *650-RICR-20-00-1.2.3 Areas of Historic and Archaeological Significance* of the Coastal Resources Management Council. If you have any questions, please contact Elizabeth Totten, Project Review Coordinator, or Charlotte Taylor, Staff Archaeologist of this office.

Sincerely,

*Elizabeth Totten*  
FOR

Jeffrey Emidy  
Interim Executive Director  
Interim State Historic Preservation Officer



# The Island Classifieds



### Equal Housing Opportunity

All real estate advertising in this newspaper is subject to the Federal Fair Housing Act of 1968, as amended, which makes it illegal to advertise any preference, limitation, or discrimination based on race, color, religion, sex, handicap, familial status or national origin, or an intention to make any such preference, limitation, or discrimination."



## ANNOUNCEMENTS

A CELEBRATION OF ELVA DERBY'S life will be held at the Harbor Church 3/19/22 at 1:00 p.m. All are encouraged to attend. Bring your pictures and your stories!

**PUBLIC NOTICE OF VIRTUAL MEETINGS FOR THE RHODE ISLAND COASTLINE COASTAL STORM RISK MANAGEMENT PROJECT IN RHODE ISLAND**  
Interested parties are hereby notified that the U.S. Army Corps of Engineers (USACE), New England District, will host two virtual public meetings to discuss the findings of the Rhode Island Coastline Coastal Storm Risk Management Study in Rhode Island. The first meeting will be held on Tuesday, March 15, 2022, at 6 p.m. EST. The second meeting will be held on Wednesday, March 16, 2022, at 6 p.m. EST. The meetings can be accessed at <https://usace1.webex.com/join/cenae-pa>. The same information will be presented at the meetings. The draft study report, information about the meetings, and recordings of the meetings (when available) can be found by visiting: <https://www.nae.usace.army.mil/Missions/Projects-Topics/Rhode-Island-Coastline-Coastal-Storm-Risk-Management-Project/> Questions and comments on the project and meetings can be submitted to the attention of Janet Cote, USACE, Planning Division, 696 Virginia Rd, Concord, MA 01742 or emailed to [janet.cote@usace.army.mil](mailto:janet.cote@usace.army.mil). The comment period began on February 18 and will end on March 21, 2022. Letters should be postmarked no later than March 21, 2022.

## HELP WANTED

**SEASONAL HELP WANTED: BOAT YARD LABORER** for spring make-ready. Late April through mid-June. Chores may include boat bottom painting, hull waxing and light cleaning. Flexible schedule. Previous experience preferred but not required. Hourly pay negotiable. Good day job for supplemental income if otherwise employed. Block Island Marine 401-741-8145, 9 a.m. - 5 p.m.

**Summer Employment Opportunity:** Car and bike rental agent needed two or three days a week, mid-June through mid-September. Must be over 18 with good driving record and courteous demeanor. Car interior cleaning chores required. Pay commensurate with experience. Call 401-466-2297, 9 a.m. - 5 p.m.

**SUBSTITUTE FOOD SERVICE HELPER** needed at the Block Island School for the 2021-2022 school year. Call 401-466-7732 for more information.

**SUBSTITUTE TEACHERS** (all areas) needed at the Block Island School for the 2021-2022 school year. BA/BS degree required. Call 401-466-7732 for more information.



**SOUTH COUNTY CABINETS**  
KITCHEN & BATH DESIGN

**Remodeling • Countertops**  
401-596-7070  
137 Franklin Street • Westerly, RI 02891  
[WWW.SOUTHCOUNTYCABINETS.COM](http://WWW.SOUTHCOUNTYCABINETS.COM)

## Housing Opportunities

A one-bedroom apartment on the third floor of the Harbor Church will soon be available for rent to a qualified year-round island resident. Application packets may be picked up at the State Airport or Fellowship Hall of the Harbor Church. The packet contains an information sheet, the application form itself, and two sample lease documents for your information. Income limits and other restrictions apply. Please read the packet carefully. The apartment may be viewed after March 15 by calling Barby Michel (401-466-2390) for a time slot. Applications (only the form with the requisite documentation) must be submitted by March 20, 2022 to HBC AA, PO Box 484, Block Island, RI 02807. The selection will be announced shortly thereafter with a target occupancy date of April 1. For any questions or for help filling out the application, please contact Barby as above

## SERVICES

**ISLAND SHADING SYSTEMS, Since 1998**  
Blinds • Shades • Shutters  
Susan Malone Hunnewell, (401) 466-2352  
cell (802) 747-8248 [islandshade@hughes.net](mailto:islandshade@hughes.net)  
[islandshading.com](http://islandshading.com) Professional installation.

**Your classified ad in The Block Island Times costs as little as \$14 per week and is posted on our website at no extra charge.**

**Call Patrick at 401-466-2222**

RI Reg. #7814

**GEOFFREY LAWRENCE**  
ADDITIONS & CORRECTIONS  
Big Jobs/Small Jobs • Interior/Exterior • Year 'round  
PO Box 1206 • 401-257-9790

**BILLERI & MCGARRY**  
INSURANCE AGENCY INC.

Meeting all of your insurance needs  
Serving Block Island customers  
Conveniently located on Chapel Street  
Same Day Service  
Quotes over the Phone:  
466-5998 Give us a call!

• HOME • AUTO • BOAT • COMMERCIAL LIABILITY  
• WORKER'S COMPENSATION  
• CONTRACTOR'S LIABILITY • INVESTMENTS • LIFE

## LEGAL & PUBLIC NOTICES

### PUBLIC NOTICE

**TOWN OF NEW SHOREHAM**  
Andy's Way Great Salt Pond Access CLOSED for walkway construction, March 1, 2022 to April 15, 2022.

### LEGAL NOTICE

#### Zoning Board of Review

Meeting to be held in person at Town Hall, 16 Old Town Road, Block Island, RI. NOTICE IS HEREBY GIVEN that the Town of New Shoreham Zoning Board of Review will be in session for a meeting on March 23, 2022 at 6:00 p.m. for a regular meeting at Town Hall, 16 Old Town Road, Block Island, RI for hearings on applications for Variances, Special Use Permits and/or Appeals under the Zoning Ordinance. All persons interested will be heard for or against the granting of the following Applications under the New Shoreham Zoning Ordinance:

#### Public Hearings:

- 1. Trahanas, Philip and Jennifer as Trustees of the Jennifer A. Trahanas Revocable Trust. Plat 14, Lot 31.** Appeal by Bluff Head, LLC, Michael Barile and Michele Ann McBride of a Decision of the Building Official issuing Permit to Philip P. Trahanas and Jennifer A. Trahanas as Co-Trustees of the Jennifer A. Trahanas Revocable Trust for construction of a fence. Letter dated 5/14/21 Permit No. B-21-153, dated 5/10/21. Request for a continuance until April 27, 2022
- 2. Rose, Judith B. Plat 7, Lot 68. Sunset Hill Lane.** Application for a Variance from Article 3, Section 308(C) to construct a single-family dwelling.

To see supporting documents for this agenda go to Clerkbase: <https://clerkshq.com/newshoreham-ri>

Individuals requesting interpreter services for the deaf and hard of hearing must call 466-3200 forty-eight hours in advance of the meeting date. TTY: 711 Posted 2/24/22 JB

### PUBLIC NOTICE

#### Proposal for MUNICIPAL LEGAL SERVICES

The Town of New Shoreham is seeking proposals for "Municipal Legal Services". The Town currently has attorneys for employment and labor issues, Land Use, Zoning and Planning. These services are not included in the RFP. Bid packages may be obtained by email at [townmanager@new-shoreham.com](mailto:townmanager@new-shoreham.com) or by contacting Shirlyne Goben at (401) 466-3213.

Sealed bid proposals, plainly marked, "Municipal Legal Services" on the outside of the mailing envelope as well as the sealed bid envelope, addressed to Maryanne Crawford, Town Manager, 16 Old Town Road, New Shoreham, RI 02807 will be accepted until 2:30 p.m. on Friday, March 25, 2022 when all bids will be publicly opened and read aloud.

Posted: 3/3/2022 sjg

### PUBLIC NOTICE

**Shellfish Commission**  
Town Hall Meeting Room  
With a Virtual Zoom Option  
Tuesday, March 8, 2022 at 3 p.m.  
AGENDA

The New Shoreham Shellfish Commission will meet with a telecommunication option pursuant to State of Rhode Island Executive Order 22-01 on January 6, 2022 the Town of New Shoreham

**Zoom access:**  
833 548 0282 US Toll-free  
877 853 5247 US Toll-free  
888 788 0099 US Toll-free  
833 548 0276 US Toll-free  
**Meeting ID: 820 1230 1655**  
**Passcode: 930369**

1. Public Input
  2. Correspondence
  3. Approval of Minutes from February 8, 2022
  4. Report of the Harbormaster
  5. Discuss and Act on Upweller Maintenance Schedule
  6. Discussion on Invasive Crab Trapping at Docks for Public Use
  7. Review and Approve Shellfish Brochure for 2022 Season
- Listen to the meeting:**  
Listen using access codes above. Please

dial in 2 minutes before the meeting unless you may be commenting. Two ways to comment:

Send your comments and questions at least 12 hours before the meeting to [harbors@new-shoreham.com](mailto:harbors@new-shoreham.com). They will be distributed to the Shellfish Commission. The Commission will be able to take time to read them before the meeting.

Register to speak by phone during the meeting by emailing the number of the phone you'll be using, your name, and the organization (if any) you are representing to [harbors@new-shoreham.com](mailto:harbors@new-shoreham.com) 12 hours before the meeting. Instructions will be emailed back. You must log in half an hour before the meeting starts.

Individuals requesting interpreter services for the deaf and hard of hearing must call (401) 466-3200 forty-eight hours in advance. TTY: 711. Hs 3/1/22

### PUBLIC NOTICE

State of Rhode Island  
Coastal Resources Management Council  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 3  
Wakefield, RI 02879-1900  
**NOTICE OF PUBLIC HEARING**  
**CRMC File No.: 2021-08-107**  
**Date: February 18, 2022**

In accordance with and pursuant to the provisions of the "Administrative Procedures Act", (Chapter 42-35 et. seq. of the General Laws of Rhode Island), and the Rules and Regulations of the Coastal Resources Management Council, a hearing will be held on the petition of:

**Town of New Shoreham**  
c/o Maryann Crawford, Town Manager  
P.O. Box 220; New Shoreham, RI 02807

relative to Title 46, Chapter 23, of Section 6 A, B, C, D, E, Title 46 Chapter 23 Section 18(b), Title 46, Chapter 6, Section 1, Title 46, Chapter 6, Section 2 of the Rhode Island General Laws of 1956, as amended, for a State of Rhode Island Assent to: Rehabilitate and expand the existing US Coast Guard dock. The work consists of widening the pier from 6 feet to 12 feet wide to accommodate emergency vehicles. The overall pier length remain the same. The project will also reconfigure the existing floating dock from 10 feet wide and 35 feet long to 8 feet wide and 40 feet long. The project also contains a new floating dock to accommodate the new Coast Guard response boat. This new pier will be located 12 feet landward of the pier terminus and will be 6 feet wide and 60 feet long. This work is proposed in Type 2 waters and will require a special exception to the prohibition of commercial docks in tidal waters Redbook Section 1.3.1(C)3. Located in the Great Salt Pond at Plat 20, Lot 12; 121 Champlin Road, New Shoreham, RI.

**The hearing will be held at 6:00 p.m., Tuesday, March 22, 2022 in Conference Room A of the Administration Building, One Capitol Hill, Providence, RI.**

Parties interested in/or concerned with the above mentioned matter are invited to be present and/or represented by counsel at the above mentioned time and place. This meeting place is accessible to individuals with disabilities. The meeting location is accessible to handicapped persons. Any individual requiring a reasonable accommodation in order to participate in this meeting should contact CRMC offices at 401-783-3370 at least 72 hours prior to the meeting.

Plans of the proposed work may be seen in the office of the Coastal Resources Management Council, Oliver H. Stedman Government Center, 4808 Tower Hill Road, Wakefield, Rhode Island, between the hours of 8:30 a.m. and 3:30 p.m., Monday through Friday. Oral statements will be heard and recorded and statements may be submitted to the hearing officers at the time of hearing.

Signed this 18th day of February, 2022.  
Jeffrey M. Willis, Executive Director  
Coastal Resources Management Council

## LEGAL & PUBLIC NOTICES

### PUBLIC NOTICE

**Block Island Land Trust**  
Thursday, March 10, 2022, 3:30 p.m.  
Town Hall, Old Town Road, Block Island

#### In-Person Meeting

The Block Island Land Trust will meet in person at Town Hall. Public attendance is welcome. Masks optional.

#### AGENDA

#### 3:30 p.m. – Open Session:

Public Input  
Discuss and Act on GIS Mapping Opportunity from RILTC  
Treasurer's Report (Monthly Receipts, Expenses, Account Balances): February 2022

Approval of Minutes: Open & Closed Minutes February 10, 2022

Discuss and Act on Update for Overlook Acquisition (Plat 19, Lot 3)

**3:45 p.m. – Closed Session:** Acquisitions\*, Litigation\*

Motion(s) as a result of closed session discussion:

Adjournment

Next Meeting: April 14, 2022 at 3:30 p.m.

\*These items may be held in Closed Session pursuant to RIGL 42-46-5(a)(5) (acquisitions: including Plat 19, Lot 3, "Overlook," and others being kept confidential at this time), and RIGL 42-46-5(a)(2) (litigation: including updates for Renz, Champlin's Marina Case -Champlin's Realty Associates v. Paul E. Lemont, et al, Supreme Court, SU-2020-00168 M.P.)

Those requesting interpreter services for the hearing impaired must call (401) 466-3200 48 hours prior to meeting date. TTY: 711.

Posted: March 2, 2022





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

### NOTICE OF PUBLIC HEARING

CRMC File No.: 2021-08-107

Date: February 18, 2022

In accordance with and pursuant to the provisions of the "Administrative Procedures Act", (Chapter 42-35 et. seq. of the General Laws of Rhode Island), and the Rules and Regulations of the Coastal Resources Management Council, a hearing will be held on the petition of:

**Town of New Shoreham**  
**c/o Maryann Crawford, Town Manager**  
**P.O. Box 220; New Shoreham, RI 02807**

relative to Title 46, Chapter 23, of Section 6 A, B, C, D, E, Title 46 Chapter 23 Section 18(b), Title 46, Chapter 6, Section 1, Title 46, Chapter 6, Section 2 of the Rhode Island General Laws of 1956, as amended, for a State of Rhode Island Assent to: Rehabilitate and expand the existing US Coast Guard dock. The work consists of widening the pier from 6-ft to 12-ft wide to accommodate emergency vehicles. The overall pier length remain the same. The project will also reconfigure the existing floating dock from 10-ft wide and 35-ft long to 8-ft wide and 40-ft long. The project also contains a new floating dock to accommodate the new Coast Guard response boat. This new pier will be located 12-ft landward of the pier terminus and will be 6-ft wide and 60-ft long. This work is proposed in Type 2 waters and will require a special exception to the prohibition of commercial docks in tidal waters Redbook Section 1.3.1(C)3. Located in the Great Salt Pond at plat 20, lot 12; 121 Champlin Road, New Shoreham, RI.

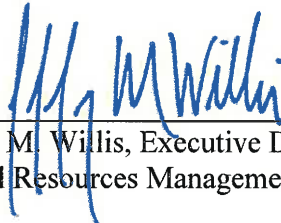
**The hearing will be held at 6:00 p.m., Tuesday, March 22, 2022 in Conference Room A of the Administration Building, One Capitol Hill, Providence, RI.**

Parties interested in/or concerned with the above mentioned matter are invited to be present and/or represented by counsel at the above mentioned time and place. This meeting place is accessible to individuals with disabilities. The meeting location is accessible to handicapped persons. Any individual requiring a reasonable accommodation in order to participate in this meeting should contact CRMC offices at 401-783-3370 at least 72 hours prior to the meeting.

Plans of the proposed work may be seen in the office of the Coastal Resources Management Council, Oliver H. Stedman Government Center, 4808 Tower Hill Road, Wakefield, Rhode Island, between the hours of 8:30 a.m. and 3:30 p.m., Monday through Friday.

Oral statements will be heard and recorded and statements may be submitted to the hearing officers at the time of hearing.

Signed this 18th day of February, 2022.

  
\_\_\_\_\_  
Jeffrey M. Willis, Executive Director  
Coastal Resources Management Council



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: 2021-08-107

Date: October 21, 2021

This office has under consideration the application of:

**Town of New Shoreham**  
**c/o Maryann Crawford, Town Manager**  
**P.O. Box 220**  
**New Shoreham, RI 02807**

for a State of Rhode Island Assent to construct and maintain: The project will rehabilitate and expand the existing US Coast Guard dock. The work consists of widening the pier from 6-ft to 12-ft wide to accommodate emergency vehicles. The overall pier length remain the same. The project will also reconfigure the existing floating dock from 10-ft wide and 35-ft long to 8-ft wide and 40-ft long. The project also contains a new floating dock to accommodate the new Coast Guard response boat. This new pier will be located 12-ft landward of the pier terminus and will be 6-ft wide and 60-ft long. This work is proposed in Type 2 waters and will require a special exception to the prohibition of commercial docks in tidal waters Redbook Section 1.3.1(C)3.

Project Location:	121 Champlin Road
City/Town:	New Shoreham
Plat/Lot:	20 / 12
Waterway:	Great Salt Pond (Entrance Channel)

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 November 22, 2021.

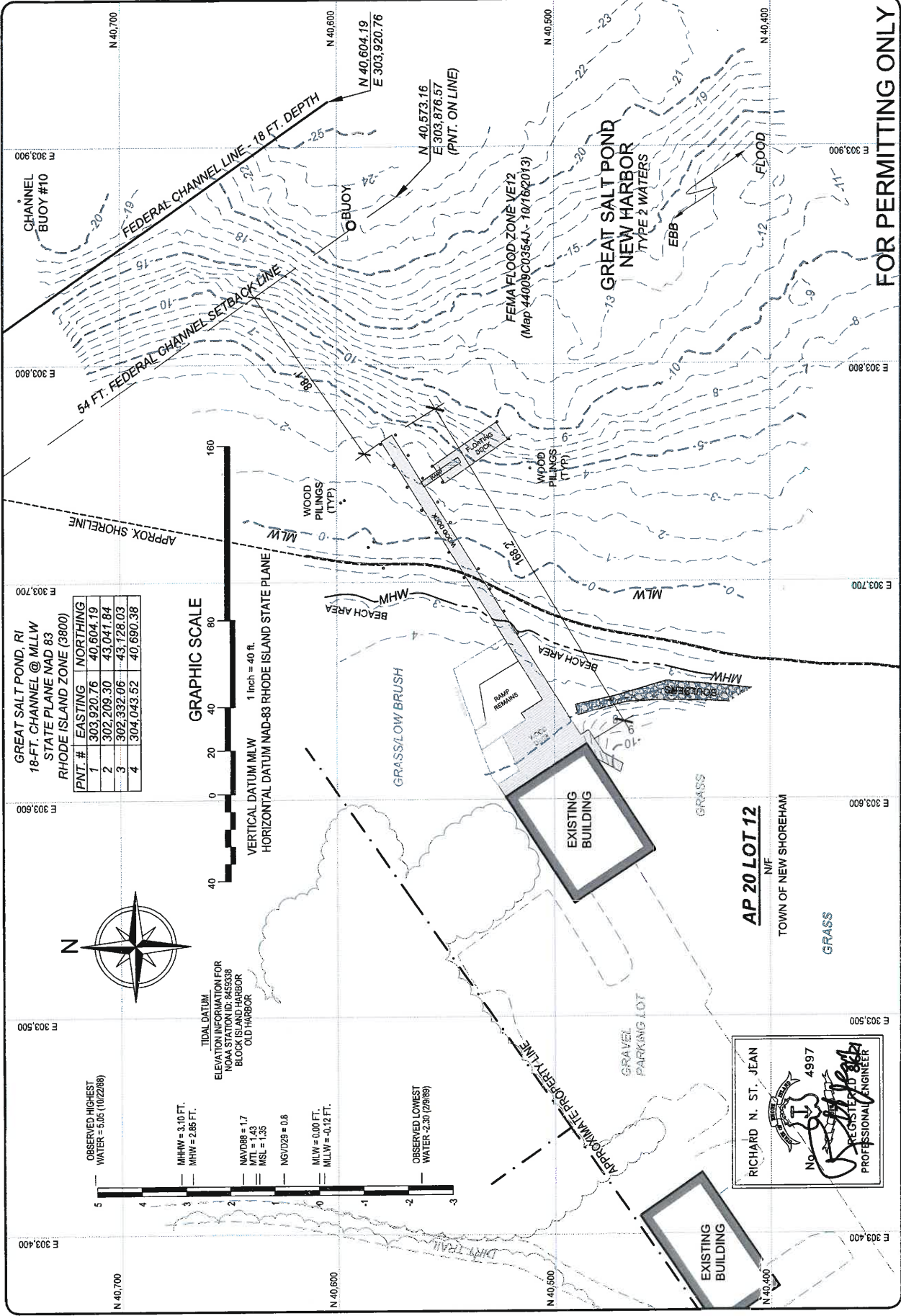
RECEIVED  
 TOWN OF NEW SHOREHAM  
 PLANNING DEPARTMENT  
 CHECKED: 8/25/2022  
 DRAWN BY:

Date: \_\_\_\_\_  
 Scale: \_\_\_\_\_  
 U.S. Coast Guard Docking Facility - New Harbor  
 Block Island, Rhode Island

Prepared for Applicant:  
 Town of New Shoreham  
 P.O. Drawer 220  
 Block Island, Rhode Island  
 Existing Conditions

**ST. JEAN ENGINEERING, LLC**  
 CIVIL, MARINE AND STRUCTURAL  
 CONSULTING ENGINEERING  
 Phone: 401.398.0999  
 email: stjean.engineering@verizon.net  
 209 Arnold Neck Drive  
 Warwick, RI 02886

SHEET NO. **C4**  
 OF 11



OBSERVED HIGHEST WATER = 5.05 (10/22/88)

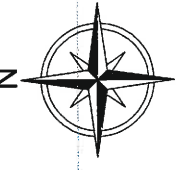
MHHW = 3.10 FT.  
MHW = 2.85 FT.

NAVD83 = 1.7  
TLL = 1.45  
MSL = 1.25

NGVD29 = 0.6

MLW = 0.00 FT.  
MLLW = -0.12 FT.

OBSERVED LOWEST WATER = 2.30 (2/8/69)



TIDAL DATUM  
 ELEVATION INFORMATION FOR  
 TIDE GAUGE STATION ID: 8456338  
 BLOCK ISLAND HARBOR  
 OLD HARBOR

**GRAPHIC SCALE**  
 1 inch = 40 ft.  
 VERTICAL DATUM MLW  
 HORIZONTAL DATUM NAD-83 RHODE ISLAND STATE PLANE

GREAT SALT POND, RI  
18-FT. CHANNEL @ MLW  
STATE PLANE NAD 83  
RHODE ISLAND ZONE (3800)

PNT. #	EASTING	NORTHING
1	303,920.76	40,604.19
2	302,209.30	43,041.84
3	302,332.06	43,128.03
4	304,043.52	40,890.38

RICHARD N. ST. JEAN  
 No. 4997  
  
 REGISTERED PROFESSIONAL ENGINEER

**AP 20 LOT 12**  
 NIP  
 TOWN OF NEW SHOREHAM

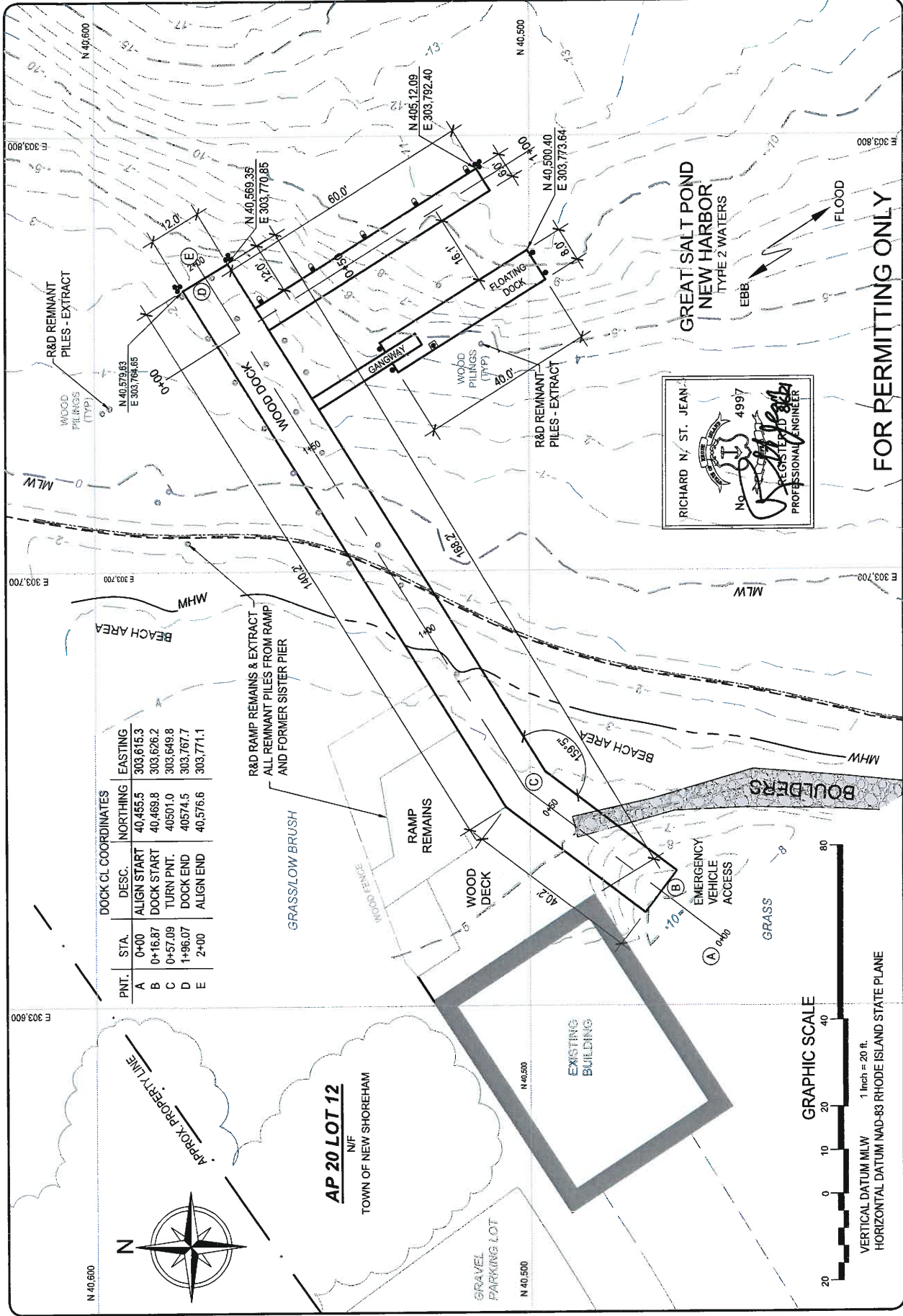
**FOR PERMITTING ONLY**

**RECEIVED**  
**MANAGEMENT**  
**RESOURCES**  
**8/25/202**  
 Date: \_\_\_\_\_  
 Scale: \_\_\_\_\_  
 Checked: \_\_\_\_\_  
 Drawn By: \_\_\_\_\_  
 REVISIONS

**Town of New Shoreham**  
 Proposed Reconstruction of Docking Facility  
 U.S. Coast Guard Docking Facility - New Harbor  
 Block Island, Rhode Island  
 P.O. Drawer 220  
 Prepared for approval:

**ST. JEAN ENGINEERING, LLC**  
 CIVIL, MARINE AND STRUCTURAL  
 CONSULTING AND ENGINEERING  
 Phone: 401.398.0990  
 Email: st.jean.engineering@stjeaninc.com  
 209 Arnold Neck Drive  
 Warwick, RI 02886

SIT. TRV. **C5**  
 CF 11



DOCK CL. COORDINATES				
PNT.	STA.	DESC.	NORTHING	EASTING
A	0+00	ALIGN START	40,455.5	303,615.3
B	0+16.87	DOCK START	40,469.8	303,626.2
C	0+57.09	TURN PNT.	40,501.0	303,649.8
D	1+96.07	DOCK END	40,574.5	303,767.7
E	2+00	ALIGN END	40,576.6	303,771.1

**RICHARD N. ST. JEAN**  
 No. 4997  
 REGISTERED PROFESSIONAL ENGINEER

**GREAT SALT POND  
 NEW HARBOR  
 TYPE 2 WATERS**

**FOR PERMITTING ONLY**





State of Rhode Island  
**Coastal Resources Management Council**  
 Oliver H. Stedman Government Center  
 4808 Tower Hill Road, Suite 3  
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 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.

Project Location <u>121 Champlin Rd New Shoreham</u> <small>No. Street City/Town</small>	File No. (CRMC USE ONLY) <span style="font-size: 1.2em; color: purple;">2021-08-107</span>
Owner's Name <u>Town of New Shoreham</u>	Plat: 20 Lot(s): 12
Mailing Address <u>PO Box 220</u> <small>City/Town Block Island State RI Zip Code 02807</small>	Maryanne Crawford, Town Manager Contact No.: (401) 466-3210 Email Address: mcrawford@new-shoreham.com
Contractor RI Reg. # _____ Address _____ St. Jean Engineering, LLC 209 Arnolds Neck Drive Designer Richard St. Jean Address Warwick, RI 02886	Email address: Tel. No. Tel. No. 401-398-0999
Name of Waterway <u>New Harbor - Block Island</u>	Estimated Project Cost (EPC): Application Fee: N/A
<b>Describe accurately the work proposed. (Use additional sheets of paper if necessary and attach this form.)</b> Town of New Shoreham seeks to rebuild the existing Coast Guard Dock. The dock will remain the same length but will be widened to have emergency vehicle access (12 ft wide) and a new 6 ft wide Ell section of fixed dock by 60 ft long will be constructed to provide dockage for the new class of Coast Guard vessel	

Have you or any previous owner filed an application for and/or received an assent for any activity on this property?  
 (If so please provide the file and/or assent numbers): 2019-02-019, 2011-05-007, 2002-10-098

Is this site within a designated historic district?  YES  NO

Is this application being submitted in response to a coastal violation?  YES  NO

If YES, you must indicate NOV or C&D Number: \_\_\_\_\_

Name/ mailing addresses of **adjacent property owners** whose property adjoins the project site. Accurate mailing addresses will insure proper notification. \_\_\_\_\_ Applicant must initial to certify accuracy of adjacent property owners and accuracy of mailing addresses.

Rosenfeld Naomi Rev Trust, Cormorant Cove Association

STORMTOOLS (<http://www.beachsamp.org/resources/stormtools/>) is a planning tool to help applicants evaluate the impacts of sea level rise and storm surge on their projects. The Council encourages applicants to use STORMTOOLS to help them understand the risk that may be present at their site and make appropriate adjustments to the project design.

NOTE: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources Management Program, and have, where possible, adhered to the policies and standards of the program. Where variances or special exceptions are requested by the applicant, the applicant will be prepared to meet and present testimony on the criteria and burdens of proof for each of these relief provisions. The applicant also acknowledges by evidence of their signature that to the best of their knowledge the information contained in the application is true and valid. If the information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then the permit granted under this application may be found to be null and void. Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall have access to the applicant's property to make on-site inspections to insure compliance with the assent. This application is made under oath and subject to the penalties of perjury. 08/04

*Maryanne Crawford*  
 Owner's Signature (sign and print)

PLEASE REVIEW REVERSE SIDE OF APPLICATION FORM

