



STATE OF RHODE ISLAND COASTAL
RESOURCES MANAGEMENT COUNCIL

APPLICATION OF ASSENT

APPLICANT:

**Safe Harbor Marinas
Allen Harbor
84 Wescott Road
North Kingston, RI 02852**

Marina Improvements

May 2022

Prepared by:



611 Access Road
Stratford, CT 06615
Tel: (203) 377-0663
Fax: (203) 375-6561
Project No. 2021118



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SECTION 1

Assent Application Form





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.

Project Location <u>84 Wescott Road, North Kingston, RI 02852</u> <small>No. Street City/Town</small>	File No. (CRMC USE ONLY) <p style="text-align: center; color: blue; font-weight: bold;">2022-06-032</p>
Owner's Name <u>Safe Harbor Allen Harbor</u>	Plat: 194 + Lot(s): 19 +
Mailing Address <u>14785 Preston Road Suite 975, Dallas, TX 75254</u> <small>Address City/Town, State Zip Code</small>	Owner's Contact: Number: Email Address:
Contractor RI Reg. # <u>N/A</u> + Address <u>TBD</u>	Email address: Tel. No. <u>N/A</u> +
Designer <u>RACE Coastal Engineering LLC</u> + Address <u>611 Access Road Stratford, CT 06615</u>	Tel. No. <u>203-377-0663</u> +
Name of Waterway <u>Allen Harbor</u>	Estimated Project Cost (EPC): <u>\$750,000</u> + Application Fee: <u>\$4,000</u>
<p>Provide Below a Description of Work As Proposed (required).</p> <p>All of the proposed work for this project is associated with the addition of a negative lift. This negative lift will include a 40' +/- steel sheet pile bulkhead with a deadman anchoring system and concrete cap, 62' +/- of cantilevered steel sheet pile bulkhead with a concrete cap, an 1100 sqft concrete platform, a new 20' gangway, 950 +/- sqft of new floats, 13 new 12" timber piles, regrading of the shoreline and upland area, and the addition of a vessel well.</p>	

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): 2008-08-061, 2019-04-080, 2008-01-025, 2021-11-031 +

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/mailling 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.

Quonset Davisville Navy Yacht Club - PO Box 641, North Kingstown, RI 02852 +

United States of America C/O EDC - 95 Cripe Street, North Kingstown, RI 02852 +

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.

James Shriner Jr. - General Manager

James Shriner Jr
Jr
 Digitally signed by James Shriner
 Date: 2022.04.22 16:03:00 -04'00'

Owner Name (PRINT)

Owner's Signature (SIGN)

PLEASE REVIEW REVERSE SIDE OF APPLICATION FORM



STATEMENT OF DISCLOSURE AND APPLICANT AGREEMENT AS TO FEES

The fees which must be submitted to the Coastal Resources Management Council are based upon representations made to the Coastal Resources Management Council by the applicant. If after submission of this fee the Coastal Resources Management Council determines that an error has been made either in the applicant's submission or in determining the fee to be paid, the applicant understands that additional fees may be assessed by the Coastal Resources Management Council. These fees must be paid prior to the issuance of any assent by the Coastal Resources Management Council.

The applicant understands the above conditions and agrees to comply with them.

James Shriner
Jr
Digitally signed by James Shriner Jr
Date: 2022.04.22 16:03:15 -04'00'

4/22/22

Owner Signature

Date

James Shriner Jr - General Manager - 84 Westcott Road, North Kingston, RI 02852

Print Name and Mailing Address



SECTION 2

Attachment A Property Ownership



Town of North Kingstown, Rhode Island

100 Fairway Drive
North Kingstown, RI 02852
Phone:(401) 268-1531

April 11, 2019

Assessor's Office

To Whom It May Concern:

This is to certify that property at 84 Wescott Road known as North Kingstown Assessor's Plat 194 Lot 19, is owned by the United States of America.

The property was acquired on October 16, 1939 and recorded in Book 67, Page 737 and as of the above date has not transferred from the present ownership.

Linda L. Cwiek, *RICA*
Assessor



SECTION 3

Attachment B Project Plans



SAFE HARBOR MARINAS ALLEN HARBOR

DRAWING LIST	
DRAWING No.	DRAWING TITLE
1	TITLE SHEET & GENERAL NOTES
2	VICINITY MAP
3	AERIAL IMAGE
4	EXISTING SITE PLAN
5	EXISTING PARTIAL PLAN
6	PROPOSED SITE PLAN
7	PROPOSED PARTIAL PLAN
8	SECTION A-A
9	SECTION B-B
10	SECTION C-C
11	SEDIMENTATION & EROSION CONTROLS

GENERAL NOTES

1. THE PURPOSE OF THESE DRAWINGS ARE FOR REGULATORY REVIEW ONLY.
2. VICINITY MAP TAKEN FROM USGS.
3. ELEVATIONS REFERENCE NAVD 88, UNLESS NOTED OTHERWISE.
4. THIS SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "2021 ALTA/NSPS LAND TITLE SURVEY", PREPARED FOR SAFE HARBOR MARINAS, LLC, BY CONTROL POINTS ASSOCIATES, INC., DATED 05/20/2021, AND REVISED ON 07/01/2021.
5. SUPPLEMENTARY INFORMATION OBTAINED BY RACE COASTAL ENGINEERING, LLC ON 10/22/2021 AND ONLY REPRESENT THE SITE CONDITIONS AT THAT TIME.

PROJECT TIDAL ELEVATIONS:			
DATUM	NAVD 88 (FT)	MLW (FT)	QVD (FT)
MEAN HIGHER HIGH WATER (MHHW)	+1.88'	+4.06'	+4.93'
MEAN HIGH WATER (MHW)	+1.63'	+3.81'	+4.68'
NAVD 88	0.00	+2.18'	+3.05'
MEAN LOW WATER (MLW)	-2.18'	0.00	+0.87'
MEAN LOWER LOW WATER (MLLW)	-2.33'	-0.15'	+0.72'
QVD	-3.05	-0.87'	0.0

THE TIDAL DATA SHOWN WAS TAKEN FROM THE U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ONLINE VERTICAL DATUM TRANSFORMATION PROGRAM, DETERMINED AT THE FOLLOWING LOCATION;

LOCATION: QUONSET, RHODE ISLAND
 LATITUDE: 41.614 N
 LONGITUDE: 71.405 W

7. REFERENCE TO QVD WAS OBTAINED FROM A PLAN TITLED "SURVEY CONTROL PLAN FOR RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION" PREPARED BY FOSTER SURVEY COMPANY OF WARWICK, RI AND LAST REVISED JULY 23, 2008.

COASTAL RESOURCES
 MANAGEMENT COUNCIL
 6/1/2022
 RECEIVED



611 Access Road Stratford, CT 06615
 Tel: 203-377-0663 racecoastal.com

Prepared For:
**SAFE HARBOR MARINAS
 ALLEN HARBOR
 84 WESTCOTT ROAD
 NORTH KINGSTON, RI 02852**

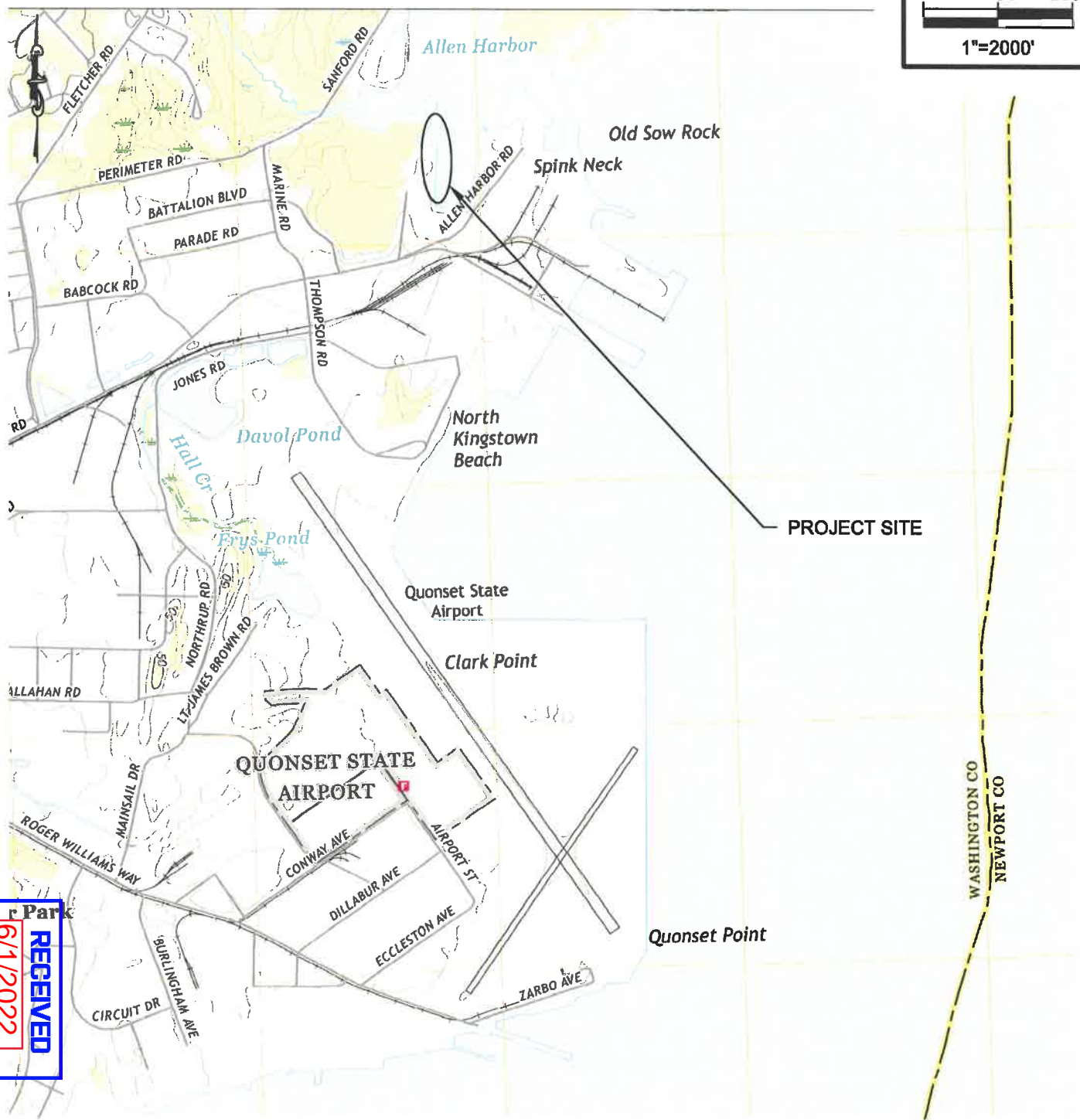
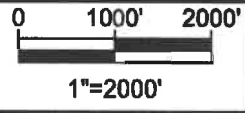
Project:
**MARINA IMPROVEMENTS
 84 WESCOTT ROAD (PLAT 194, LOT 19)
 NORTH KINGSTON, RI 02852**

SEAL: **DEVIN JON SANTA**

**REGISTERED
 PROFESSIONAL ENGINEER**

NOT VALID WITHOUT ENGINEER'S SEAL

Date:	02-07-2022	Rev. #3:	05-19-2022
Drawn By:	MJW/ZMV	Checked By:	MRR
Datum:	NAVD88	Scale:	N/A
Project No.:	2021118	Drawing No.:	1 of 11



VICINITY MAP

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SEAL:

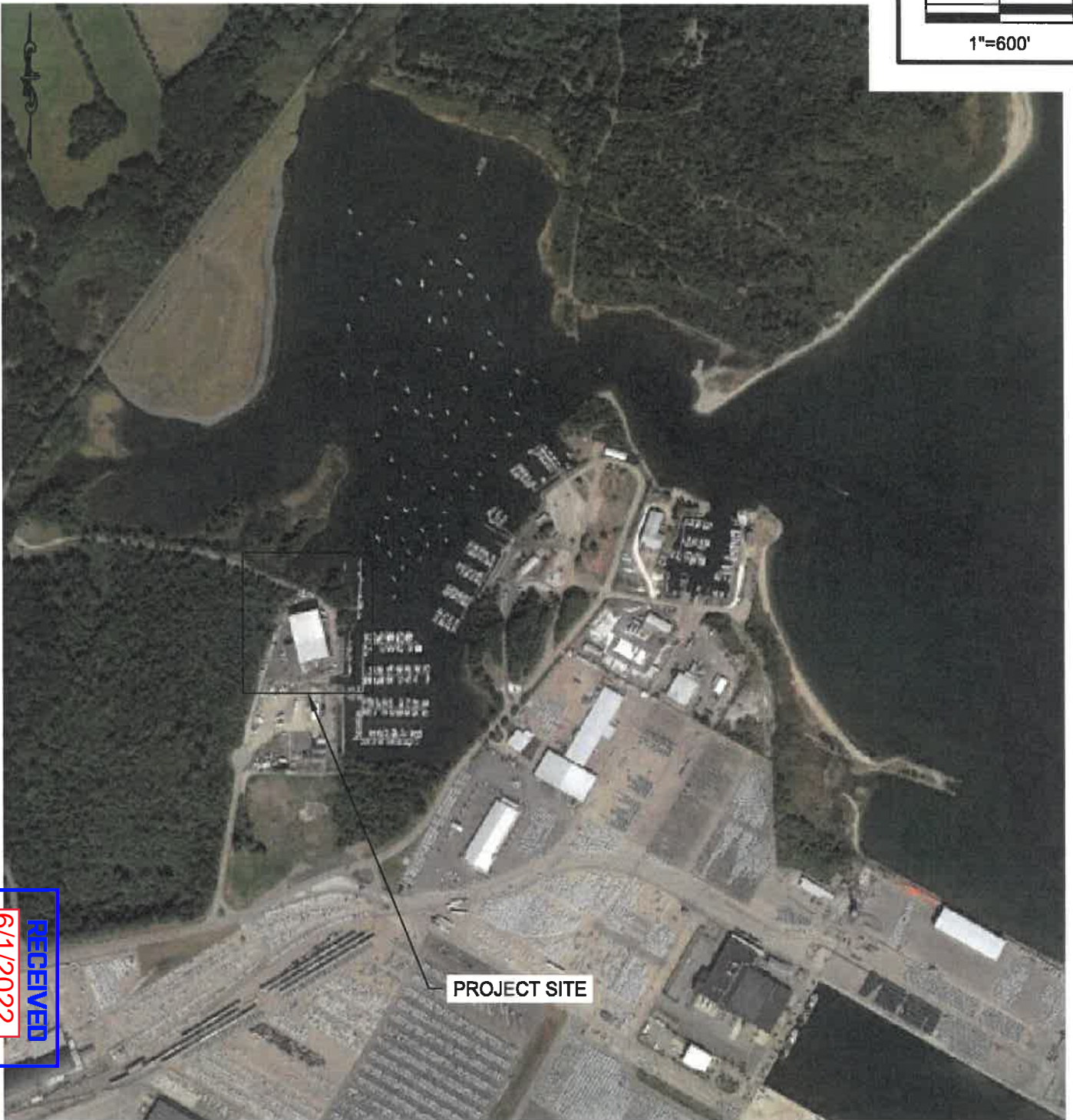
DEVIN JON SANTA

No. **1854**
REGISTERED
PROFESSIONAL ENGINEER
CIVIL

NOT VALID WITHOUT ENGINEER'S SEAL

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02-07-2022	05-19-2022
Drawn By:	Checked By:
MJW/ZMV	MRR
Datum:	Scale:
NAVD88	1"=2000'
Project No.:	Drawing No.:
2021118	2 of 11

0 300' 600'
1"=600'



PROJECT SITE

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AERIAL MAP



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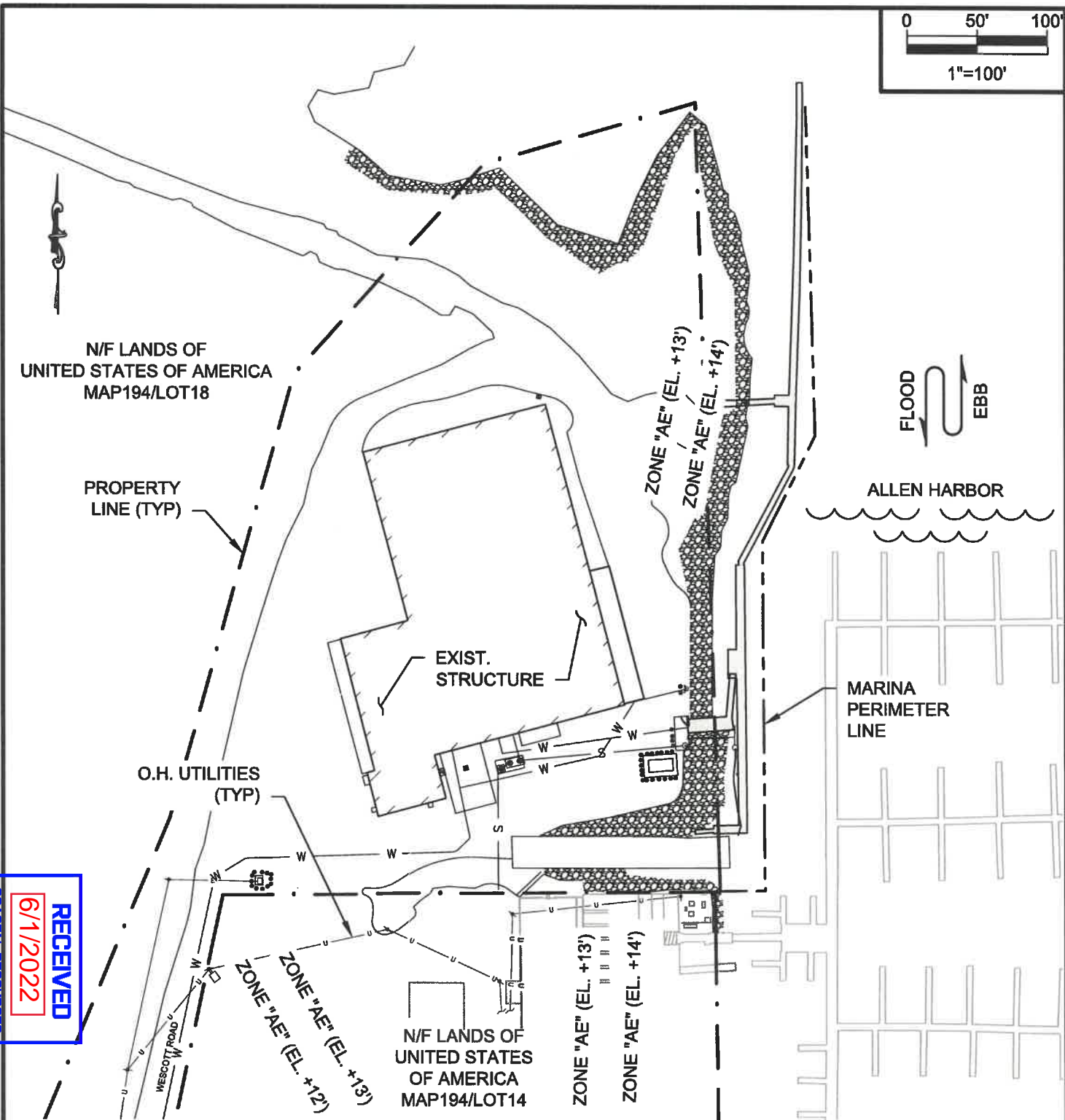
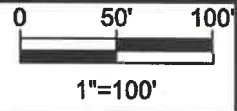
SEAL:

DEVIN JON SANTA

No. 11854

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Drawn By:	Checked By:
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Datum:	Scale:
NAVD88	1"=600'
Project No.:	Drawing No.:
2021118	3 of 11



EXISTING SITE PLAN

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SEAL:

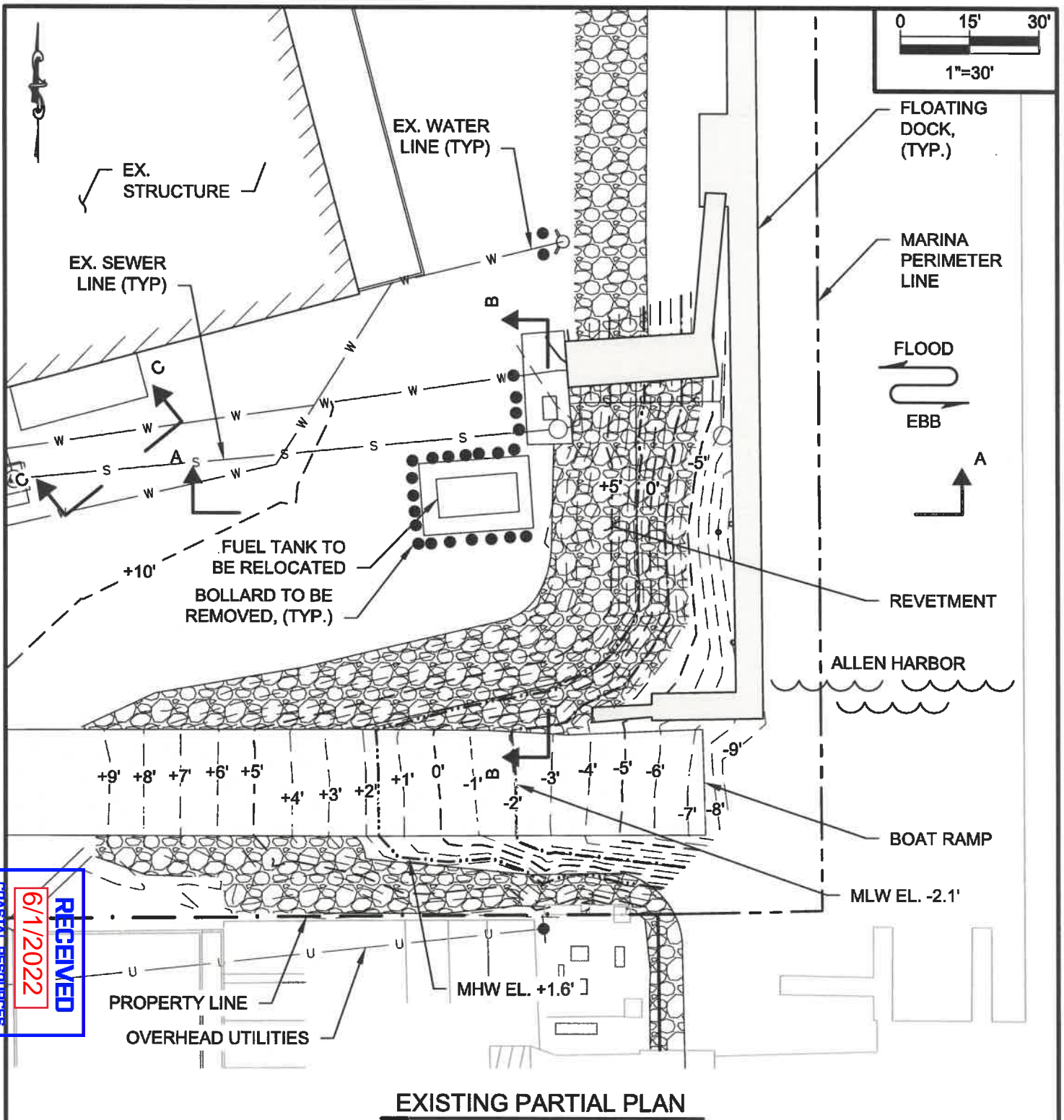
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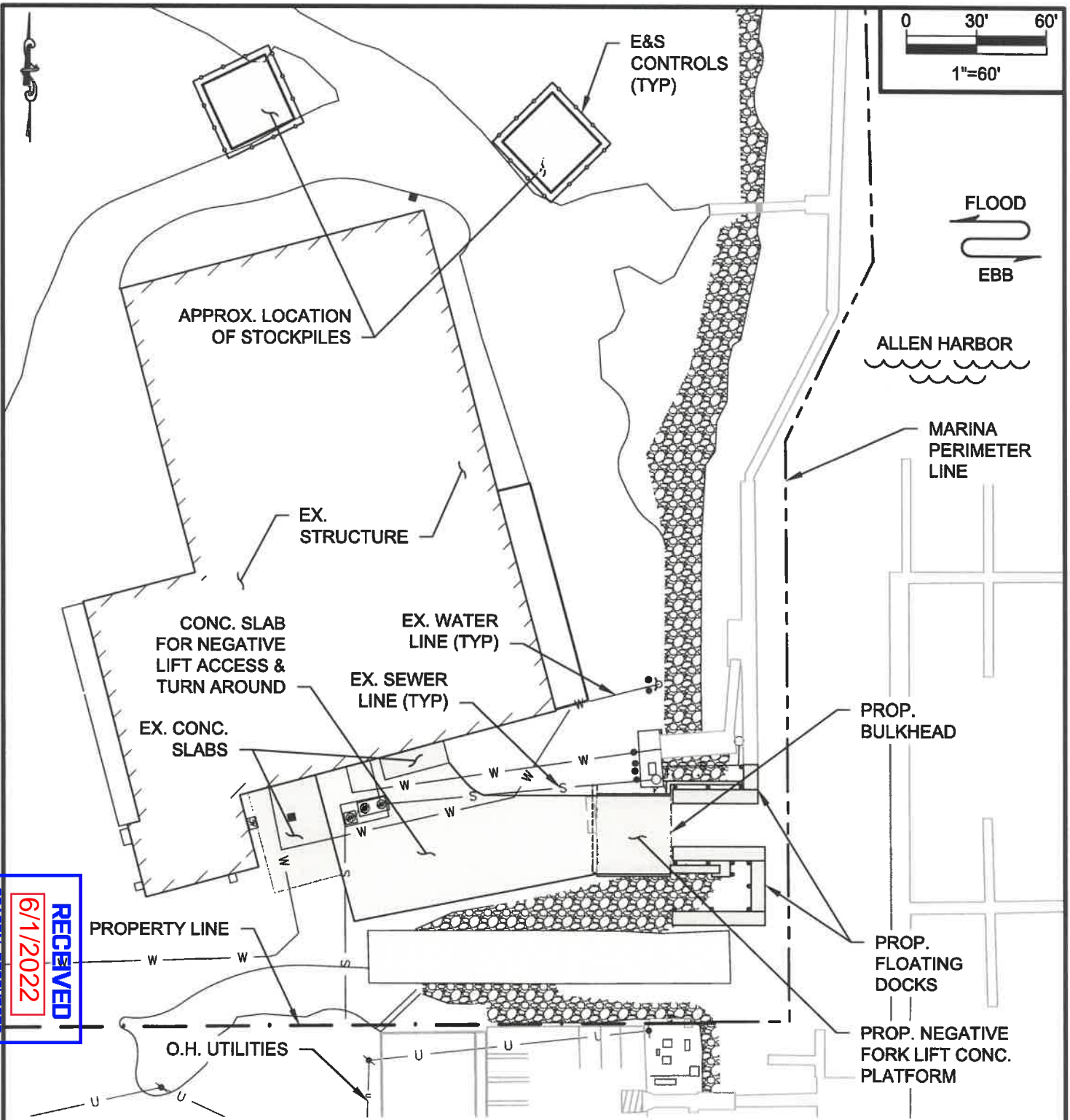
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MJW/ZMV	MRR
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Project No.:	Drawing No.:
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	Project: MARINA IMPROVEMENTS 84 WESCOTT ROAD (PLAT 194, LOT 19) NORTH KINGSTON, RI 02852	No. 11854	Drawn By: MJW/ZMV	Checked By: MRR
	ALL RIGHTS RESERVED. ©2020 RACE COASTAL ENGINEERING, LLC.	NOT FOR CONSTRUCTION FOR REGULATORY REVIEW ONLY	Datum: NAVD88	Scale: 1"=30'-0"
	Project No.: 2021118	Drawing No.: 5 of 11	Project No.: 2021118	Drawing No.: 5 of 11



PROPOSED PLAN

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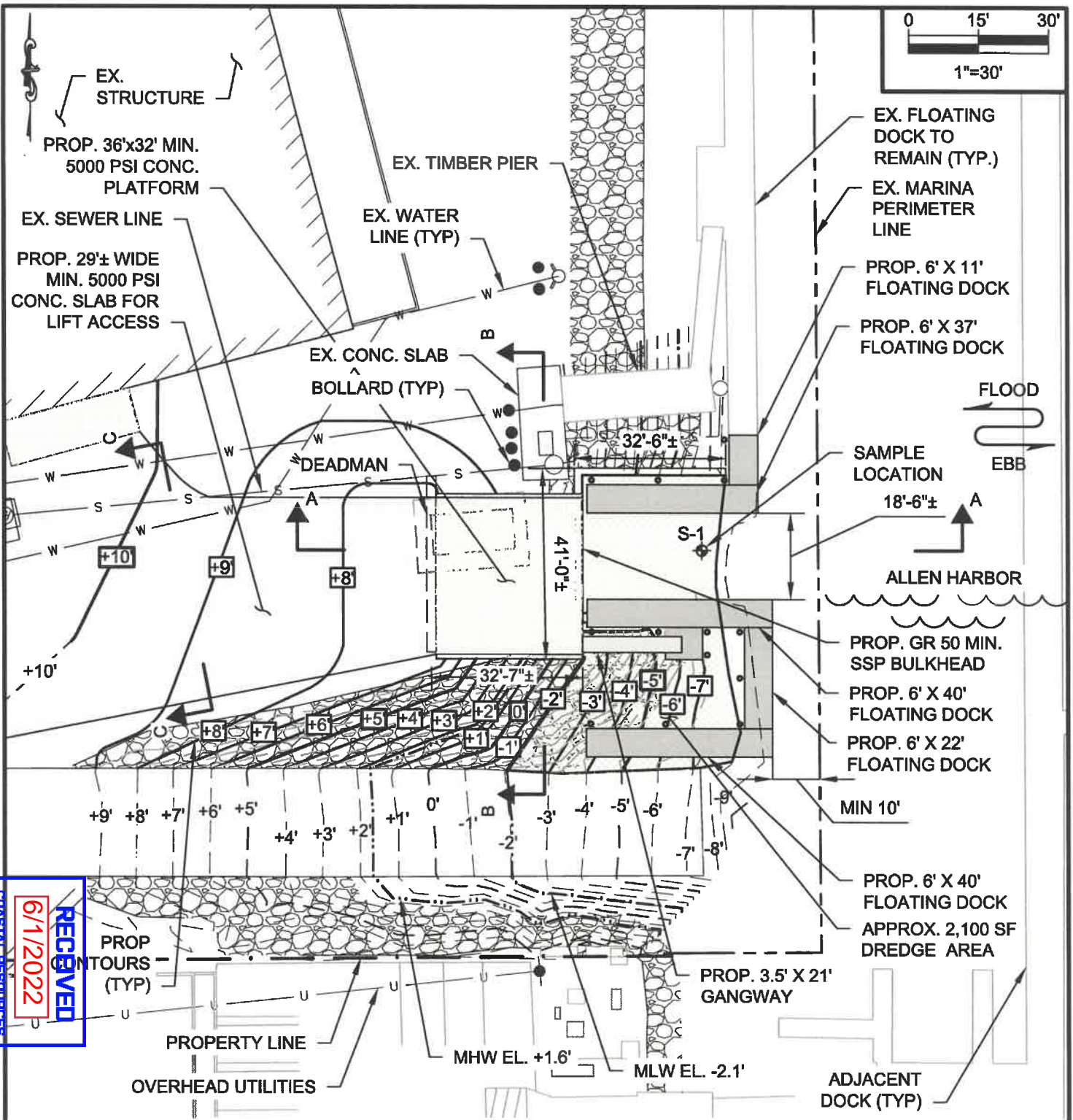
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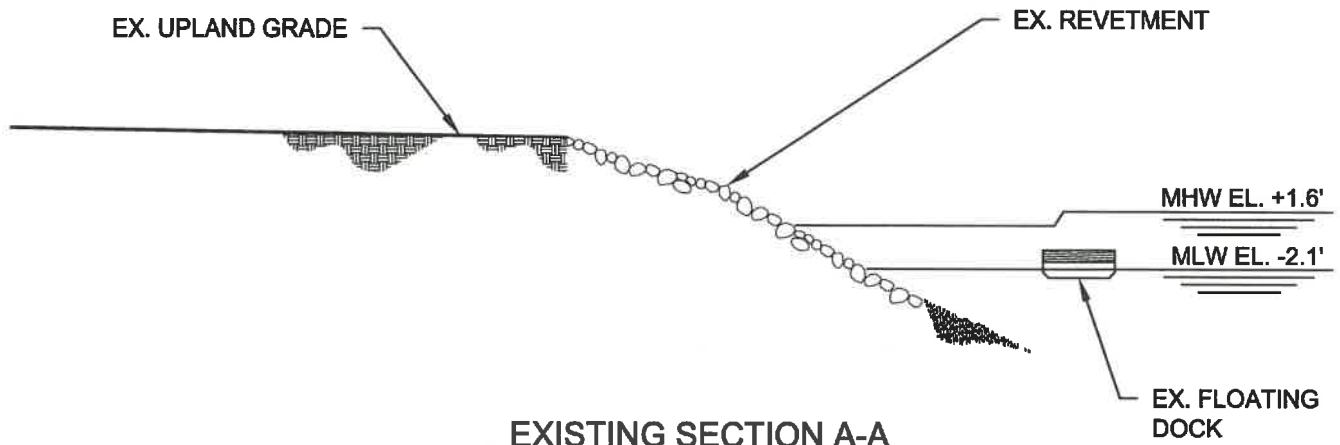
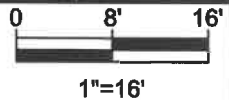
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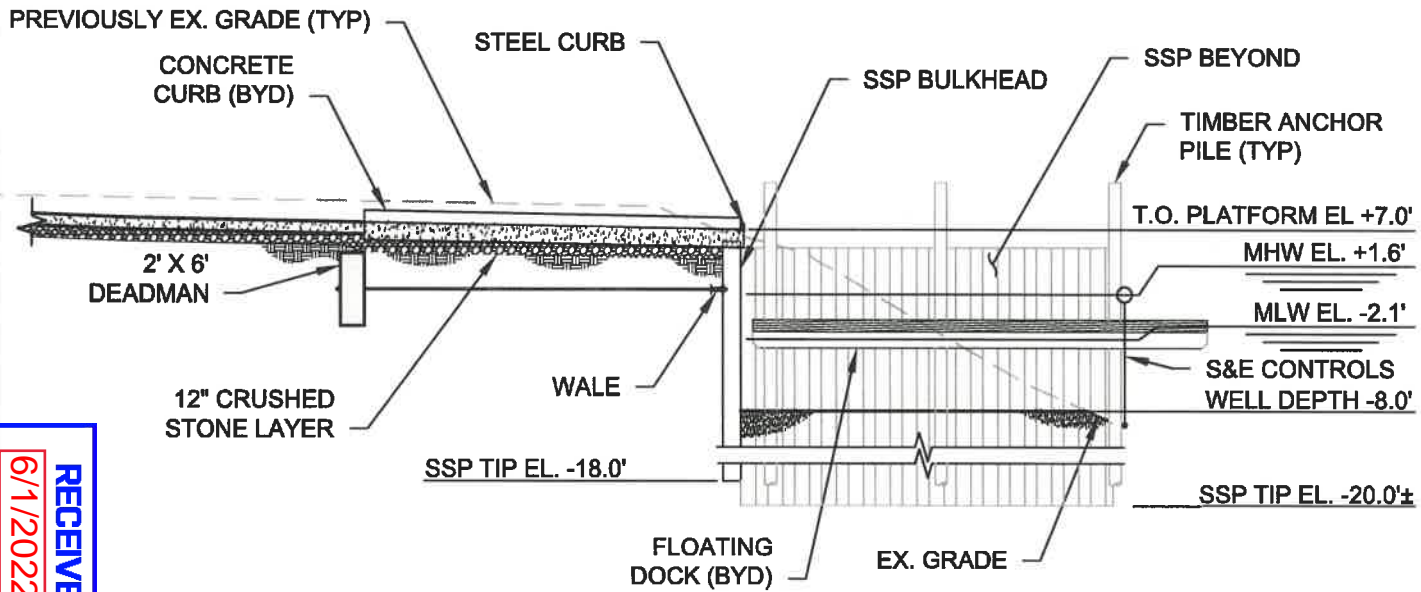
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	Project: MARINA IMPROVEMENTS 84 WESCOTT ROAD (PLAT 194, LOT 19) NORTH KINGSTON, RI 02852		02-07-2022 05-19-2022	Drawn By: MJW/ZMV
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EXISTING SECTION A-A



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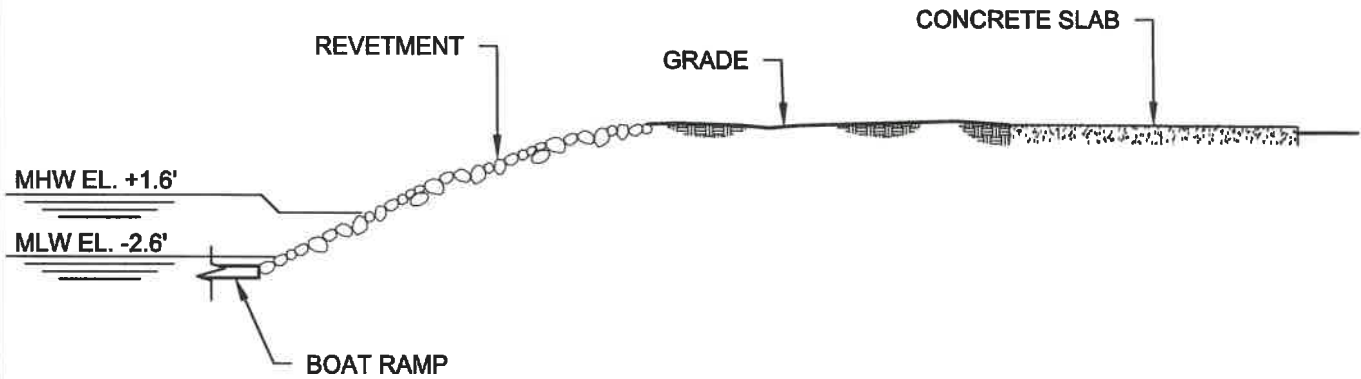
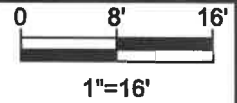
SEAL: **DEVIN JON SANTA**

No. **11854**

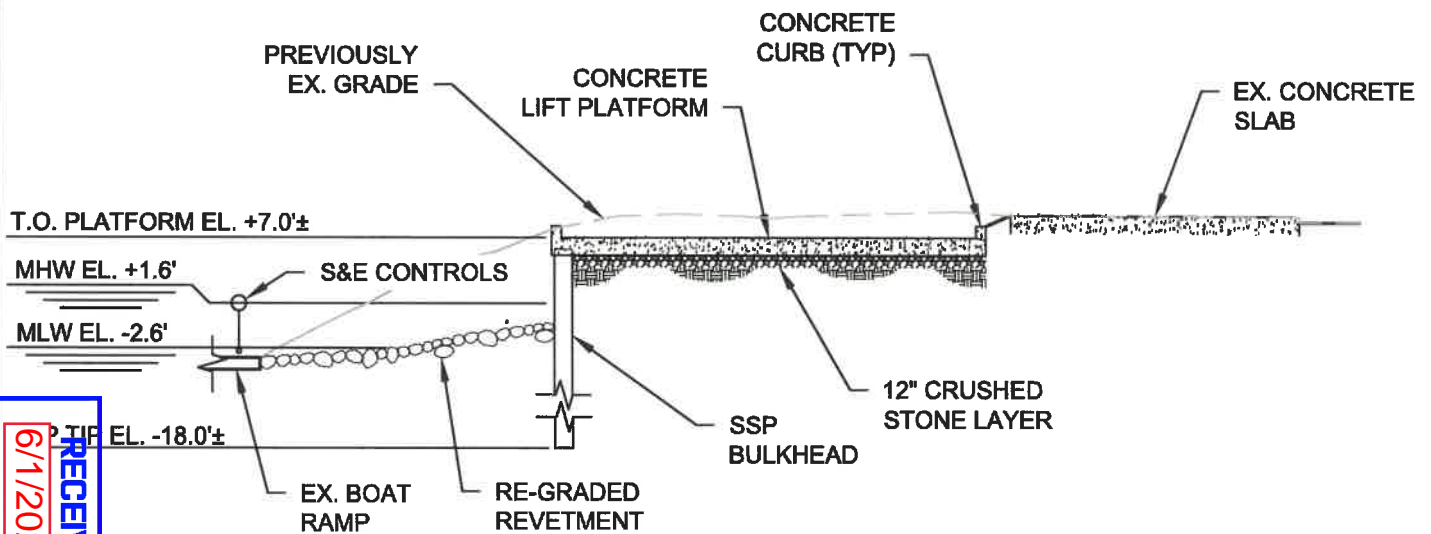
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Project No.:	Drawing No.:
2021118	8 of 11



EXISTING SECTION B-B



PROPOSED SECTION B-B

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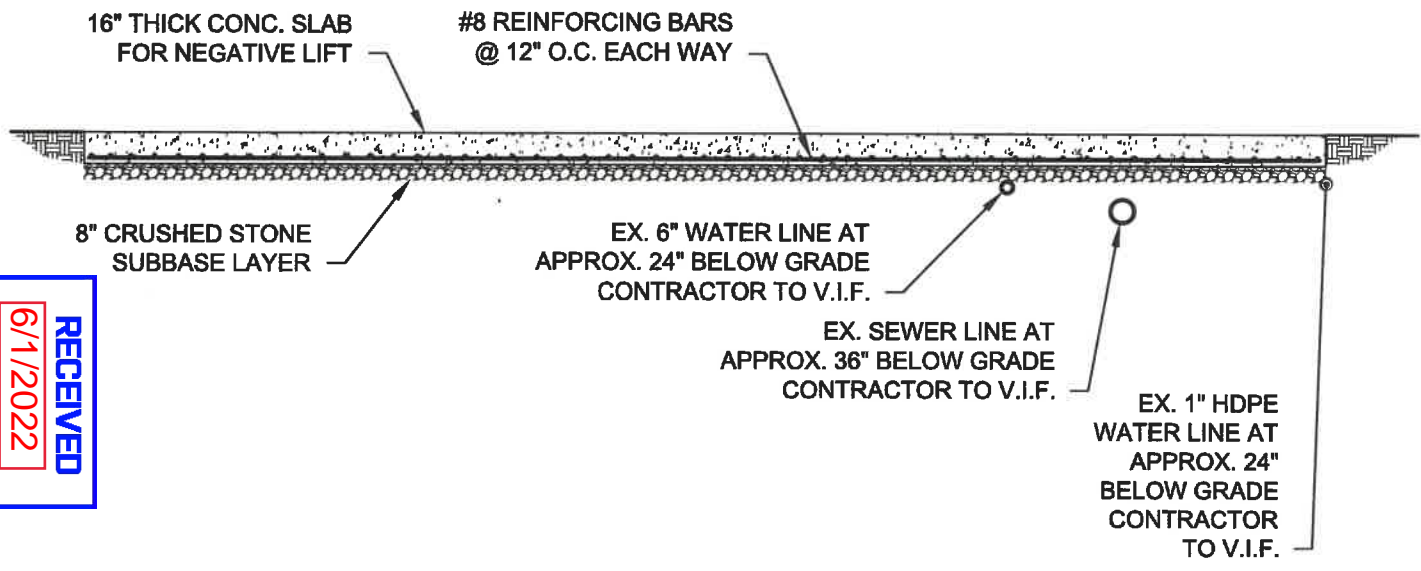
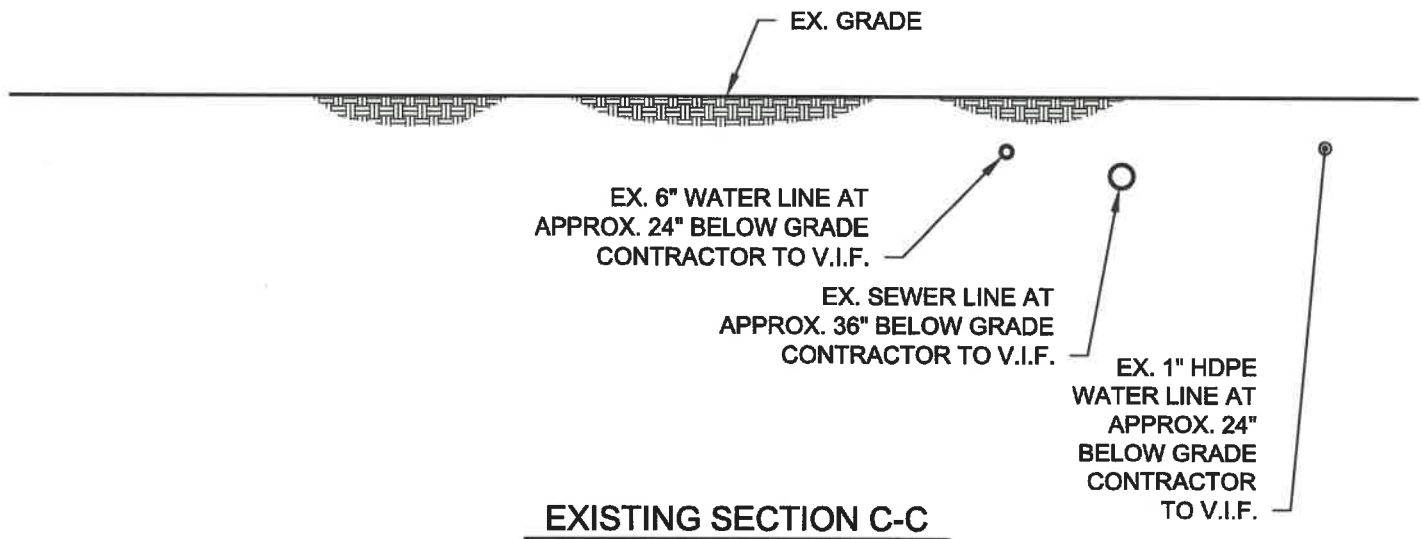
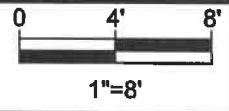
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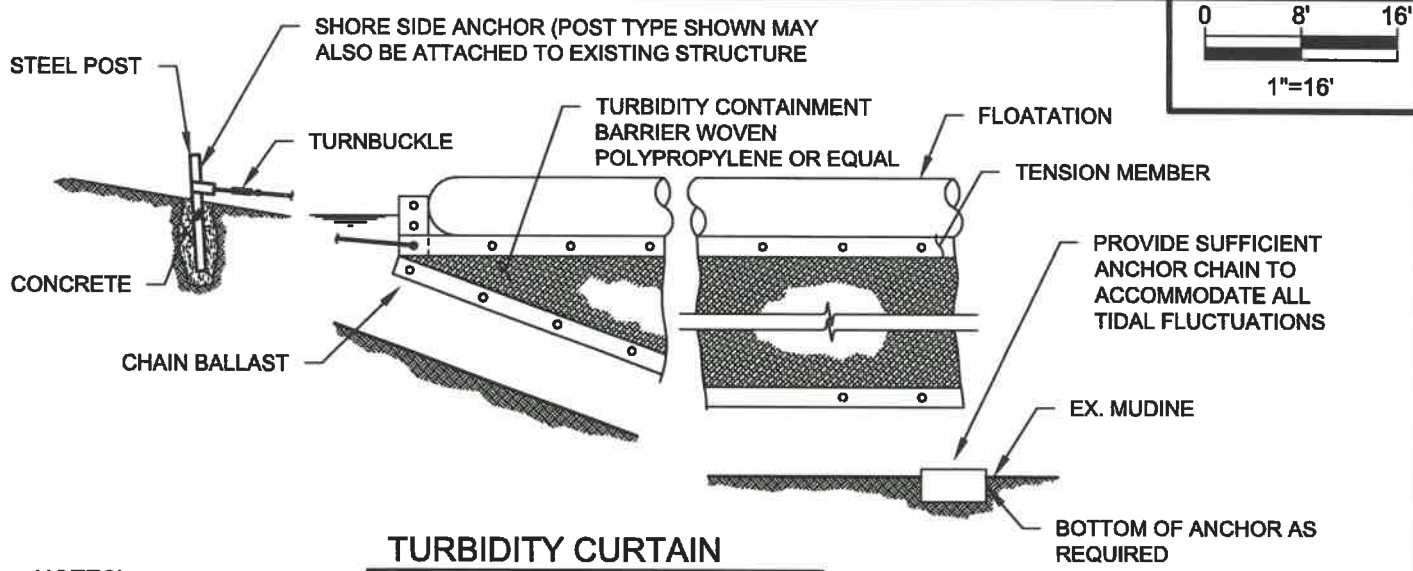
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Datum:	Scale:
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Project No.:	Drawing No.:
2021118	10 of 11



TURBIDITY CURTAIN

NOTES):

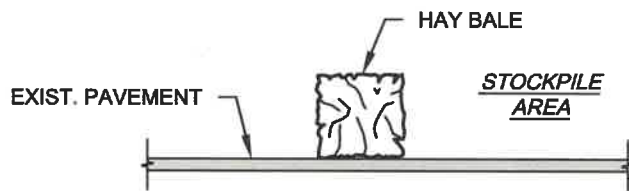
1. CURTAIN AND ANCHOR MUST RESIST EXPECTED WIND, WAVE AND CURRENT ENVIRONMENT AT SITE. CONTRACTOR TO SUBMIT PROPOSED WEIGHTED TURBIDITY CURTAIN SPECIFICATIONS FOR REVIEW/APPROVAL.
2. WORK IS ANTICIPATED TO BE COMPLETED IN SECTIONS. THE CONTRACTOR SHALL CONFINE THE WORK AREA WITH SEDIMENTATION AND EROSION CONTROL MEASURES AS NECESSARY TO COMPLETE THE WORK AND IN ACCORDANCE WITH REGULATORY AUTHORIZATIONS.

S&E NOTES:

1. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM.
2. PRIOR TO START OF WORK CONTRACTOR SHALL INSTALL APPROPRIATE, S&E CONTROL MEASURES SHALL BE INSTALLED.
3. CONTRACTOR SHALL IMMEDIATELY REPAIR ANY BEACHES OR DAMAGES TO S&E CONTROLS. S&E CONTROLS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND REPLACED AS REQUIRED TO ASSURE S&E CONTROLS ARE OPERATING EFFECTIVELY.
4. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD AS NECESSARY AND REQUIRED.
5. THE CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES ONTO ADJACENT PROPERTIES AND SITE AREAS.

S&E NOTES (CONT.):

6. THE CONTRACTOR SHALL MAINTAIN AN ADDITIONAL SUPPLY OF EROSION & SEDIMENTATION CONTROL ON SITE FOR EMERGENCY PURPOSES.



HAY BALES

NOTE(S):

1. INSTALL HAY BALES ALONG ENTIRE PERIMETER OF SOIL STOCKPILE LOCATION(S).

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SEAL: **DEVIN JON SANTA**

No. **11854**

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MJW/ZMV	MRR
Datum:	Scale:
NAVD88	1"=30'-0"
Project No.:	Drawing No.:
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SECTION 4

Attachment C Site Photographs



ATTACHMENT: SITE PHOTOGRAPHS

Aerial Imagery taken from the Google Earth
Site Photographs were taken October 22, 2021

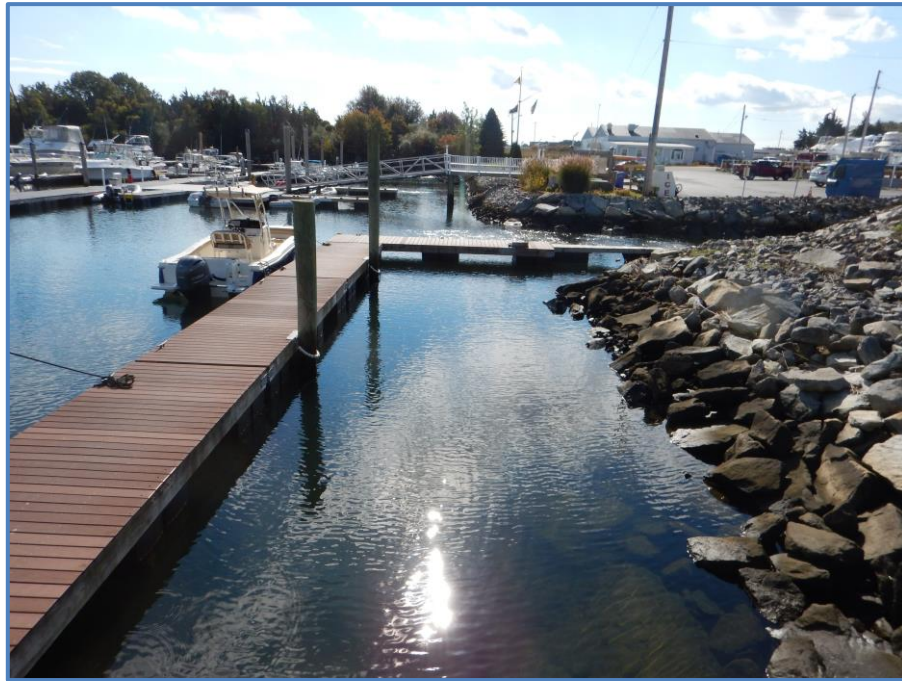
**PROJECT
AREA**



Photograph 1 – Aerial image of the site



Photograph 2: Proposed Location for Boat Well



Photograph 3: Area in front of proposed Boat Well location



Photograph 4: Area in front of proposed Boat Well location



Photograph 5: Upland area adjacent to proposed Boat Well location



Photograph 6: Upland area behind the proposed Boat Well location



Photograph 7: Existing fuel tank and pad to be relocated



Photograph 8: Existing boat ramp adjacent to proposed Boat Well location



Photograph 9: Docks and Gangway near proposed location



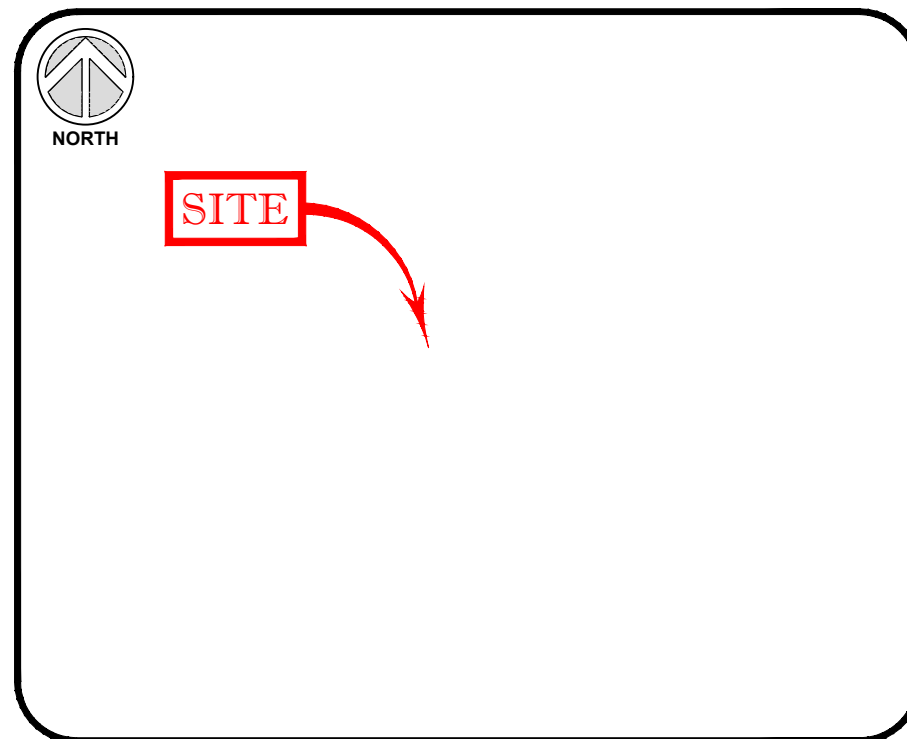
Photograph 10: Pier and docks near proposed location



Photograph 11: Upland area near entrance to marina

SECTION 5

Attachment D Site Plan 24" x 36"

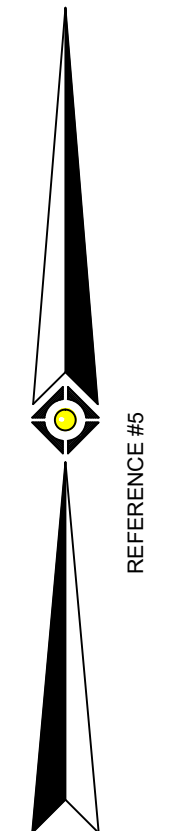
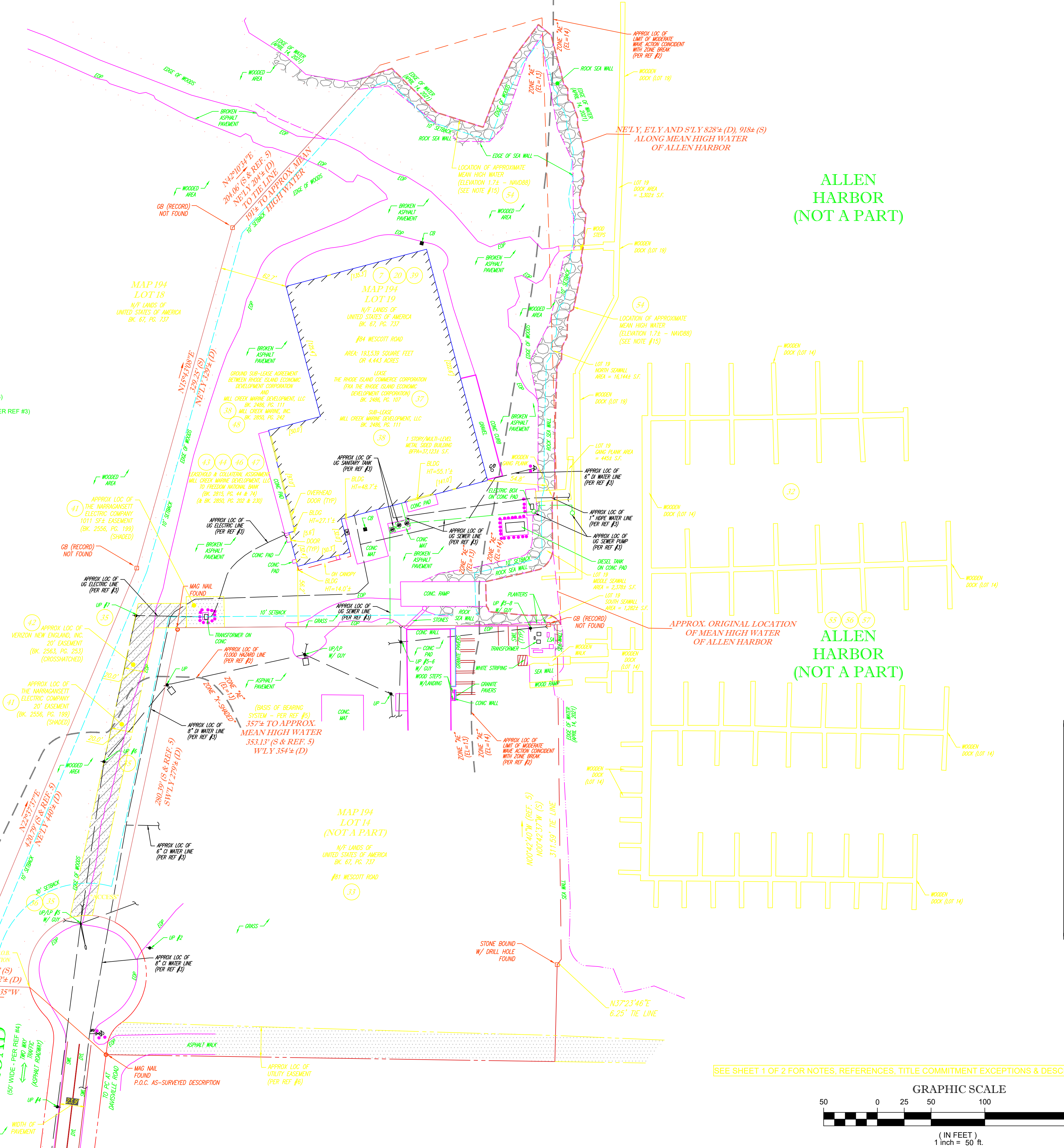


VICINITY MAP

© 2013 ESRI WORLD STREET MAPS (NOT TO SCALE)

SURVEY LEGEND

- HYDRANT
- WATER VALVE
- GAS VALVE
- ELECTRIC METER
- OVERHEAD WIRES
- APPROX. LOC. UNDERGROUND ELECTRIC LINE (PER REF #3)
- APPROX. LOC. UNDERGROUND SANITARY / SEWER LINE (PER REF #3)
- APPROX. LOC. UNDERGROUND WATER LINE (PER REF #3)
- UTILITY POLE
- UTILITY POLE/LIGHT POLE
- GUY WIRE
- STREET LIGHT
- AREA LIGHT
- CLEAN OUT
- SIGN
- BOLLARD
- POST
- AIR CONDITION UNIT
- UNKNOWN MANHOLE
- SANITARY/SEWER MANHOLE
- CATCH BASIN OR INLET
- SOLID WHITE LINE
- SOLID YELLOW LINE
- DOUBLE YELLOW LINE
- HEIGHT
- BUILDING
- BUILDING FOOTPRINT AREA
- CONCRETE CURB
- BITUMINOUS CONCRETE CURB
- LANDSCAPED AREA
- CAST IRON
- DUCTILE IRON PIPE
- CHAIN LINK FENCE
- EDGE OF PAVEMENT
- LANDSCAPED AREA
- METAL COVER
- TYPICAL
- [PARCEL] TYPICAL REPORT PARCEL
- [TYP] TITLE REPORT EXCEPTION
- 1.0' OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE
- (S) SURVEY DIMENSION
- (D) DEED DIMENSION
- GB GRANITE BOUND
- NE'LY NORTHEASTERLY
- E'LY EASTERLY
- S'LY SOUTHERLY
- W'LY WESTERLY
- SW'LY SOUTHWESTLY
- PROPERTY LINE
- - - ZONING SETBACK LINE



SURVEYOR CERTIFICATE

TO: SHM MILL CREEK, LLC, A DELAWARE LIMITED LIABILITY COMPANY; FIRST AMERICAN TITLE INSURANCE COMPANY & THE UNITED STATES OF AMERICA

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

- TYPE OF BOUNDARY SURVEY: COMPREHENSIVE BOUNDARY SURVEY MEASUREMENT SPECIFICATION: I
- OTHER TYPE OF SURVEY: DATA ACCUMULATION SURVEY (PLANIMETRIC SURVEY) MEASUREMENT SPECIFICATION: III
- THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THIS PLAN IS AS FOLLOWS: PREPARE BOUNDARY SURVEY AND OBTAIN PLANIMETRIC INFORMATION FOR USE AS A BACKGROUND DOCUMENT FOR PROPERTY CONVEYANCE.

THIS IS TO CERTIFY THAT THIS MAP OR PLAN AND THE SURVEY ON WHICH IT WAS BASED WERE MADE IN ACCORDANCE WITH THE "2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS," JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 6(A), 6(B), 7(A), 7(B)(1), 7(C), 8, 9, 10, 13, 14, 16, 17 and 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON APRIL 14, 2021.

NOT A VALID ORIGINAL DOCUMENT UNLESS EMBOSSED WITH RAISED IMPRESSION OR STAMPED WITH A BLUE INK SEAL.

CHARLES E. LENT DATE: 7-01-2021
 RHODE ISLAND PROFESSIONAL LAND SURVEYOR #1947
 CERTIFICATE OF AUTHORIZATION #A350

Drawn By: B.A.V. Checked By: S.P.P./J.P.L.

DATE: 5-20-2021

REVISIONS		
NO.	DATE	DESCRIPTION
1	06-17-21	CLIENT COMMENTS
2	06-30-21	CLIENT COMMENTS
3	07-01-21	CLIENT COMMENTS

SURVEYOR:

CONTROL POINT ASSOCIATES, INC.
 352 TURNPIKE ROAD
 SOUTHBOROUGH, MA 01772
 508.948.3000 • 508.948.3003 FAX
 WWW.CPASURVEY.COM

SURVEYOR DRAWING NUMBER
03-210150-00

SHEET TITLE
 2021 ALTA/NSPS LAND TITLE SURVEY

PREPARED FOR:

SAFE HARBOR MARINAS, LLC
 14785 Preston Road #975
 Dallas, TX 75254

PROJECT NUMBER
RI-5

SITE ADDRESS

84 WESCOTT ROAD
 LOT 19, MAP 194
 TOWN OF NORTH KINGSTOWN, WASHINGTON COUNTY
 STATE OF RHODE ISLAND

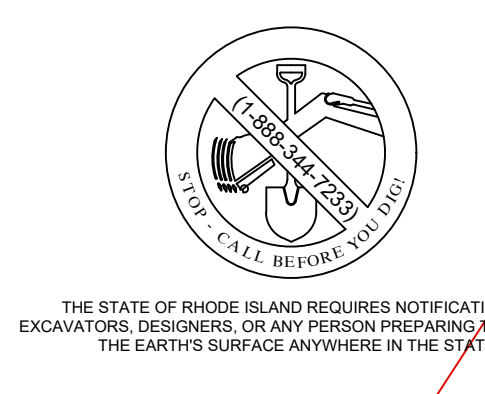
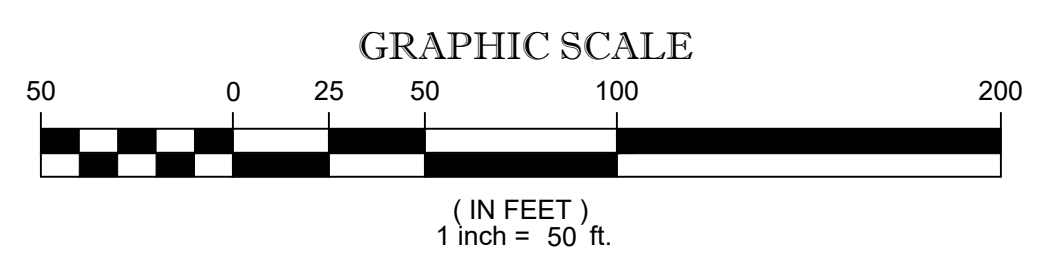
WORK COORDINATED BY:

COX LEVIN
 National Land Survey Consultants
 surveys@coxlevin.com
 781-640-3309 • www.coxlevin.com

SITE NAME
MILL CREEK MARINE, RI

SHEET NUMBER
2 of 2

SEE SHEET 1 OF 2 FOR NOTES, REFERENCES, TITLE COMMITMENT EXCEPTIONS & DESCRIPTION



RECEIVED
 6/7/2022
 COASTAL RESOURCES MANAGEMENT COUNCIL

SECTION 6

Attachment E Category B Requirements

Section 1.3: In Tidal and Coastal Pond Waters, on Shoreline Features, and Their Contiguous Areas

Section 1.3.1

Category B Requirements

All persons applying for a Category B Assent are required to:

1. *Demonstrate the need for the proposed activity or alteration;*

The proposed marina improvements are required by the Applicant to continue to provide a safe and operational boatyard & marine storage and maintenance facility. The proposed improvements will allow the Applicant to dry storage vessels more effectively and safely as well as continue to provide safe maintenance on vessels in a more efficient manner. Other concepts were explored, however due to the safety concerns with smaller working docks as well as reduced fairway widths when utilizing the boat well, it was determined that the chosen design was the safest and least intrusive for the harbor and neighboring marina.

2. *Demonstrate that all applicable local zoning ordinances, building codes, flood hazard standards, and all safety codes, fires codes, and environmental requirements have or will be met; local approvals are required for activities as specifically prescribed for nontidal portions of a project in Sections 300.2, 300.3, 300.6, 300.8, 300.11, 300.13, 300.15 and 300.17; for projects on state land, the state building official, for the purposes of this section, is the building official;*

The negative forklift well has been designed to meet all applicable local zoning ordinances, building codes, flood hazard standards, and all safety codes, fires codes, and environmental requirements.

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

The existing facility and proposed work would take place in Type 3 – high-intensity boating waters. Based on the water type classification the proposed work appears within the requirements for this classification. There are no negative impacts anticipated with the proposed work and the work will consist of the modification of an already developed shoreline. The negative lift and platform were designed to sit inland instead of encroaching further into the water to reduce any effects on the coastal waters. The proposed work will have no additional impacts on the developed upland area, which is currently used as a maintenance and storage boat yard.

4. *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.*

The proposed project is to improve the existing marine facility for maintenance and storage of vessels. These improvements will have minimal to no impact on erosion and/or deposition processes along the shoreline. The existing developed shoreline consisting of a revetment will be modified to incorporate the proposed Boat Well. The section of revetment that is removed will be replaced by a steel bulkhead.

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

This alteration which is taking place within a modified shoreline armored with stone, is not anticipated to have impacts on the abundance and diversity of plant and animal life.

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

The existing facility and waterfront consist of an upland office, maintenance, and storage building as well as a parking lot and storage areas. There is a fixed timber pier, gangways, and docks along the shoreline. The proposed activities will take place mostly within the upland bounds of the boat yard/marina facility and will not impact the existing public access. The proposed project will not change the existing conditions of access that currently exist within this area.

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

The proposed project will not restrict the flow of water in the harbor therefore allowing for the normal flushing, turbidity, and sedimentation process to occur.

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

Water quality will be temporarily impacted due to the cut and revetment removal activities. It is anticipated that the proposed work will be completed by mechanical means, i.e. an excavator. Sedimentation controls will be put in place to minimize, debris, or the migration of sediment from entering into the harbor during construction.

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

The site has no known historic or archaeological significance. Therefore, the anticipated work will have no impact.

10. *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;*

The proposed project is a water-dependent use. The proposed boat and improvements to the floating dock system will provide services to water-dependent activities, specifically recreational boating. The proposed waterfront improvements will be inside the marina perimeter limit and will not cause any adverse impact of the current use of the marina.

11. Demonstrate that measures have been taken to minimize any adverse scenic impact (see section 330).

To minimize any adverse scenic impacts the negative lift and platform were designed to sit inland instead of encroaching further into the water. The proposed well and docks will be within the existing dock facility therefore maintaining a similar look to the current condition.

SECTION 7

Attachment F Historic Assents





STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

COASTAL RESOURCES MANAGEMENT COUNCIL

Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, R.I. 02879-1900

(401) 783-3370
FAX: (401) 783-3767

ASSENT

CRMC File No.: 2008-08-061

CRMC Assent No.: B2008-08-061

Whereas,
of

**Mill Creek Marine, Inc.
3 Esmond Avenue
North Kingstown, RI 02852**

has applied to the Coastal Resources Management Council for assent to: Construct a Dry Stack Storage Marina for 168 boats; the project includes a boat ramp, bulkheaded boat launch area, a floating pier, parking area and associated stormwater management facilities; and represents that they are the owners of the riparian rights attached to the property involved and submitted plans of the work to be done.

Now, said Council, having fully considered said application in accordance with all the regulations as set forth in the Administrative Procedures Act does hereby authorize said applicant, subject to the provisions of Title 46, Chapter 23 of the General Laws of Rhode Island, 1956, as amended, and all laws which are or may be in force applicable thereto: **Construct a Dry Stack Storage Marina for 168 boats; the project includes a boat ramp, bulkheaded boat launch area, a floating pier, parking area and associated stormwater management facilities; located at plat 194, lot 14; Wescott Road, North Kingstown, RI**, in accordance with said plans submitted to this Council and approved by this Council. All work being permitted must be completed on or before **June 29, 2012** after which date this assent is null and void, (unless written application requesting an extension is received by CRMC sixty (60) days prior to expiration date).

Applicant agrees that as a condition to the granting of this assent, members of the Coastal Resources Management Council or its staff shall have access to applicant's property to make on-site inspections to insure compliance with the assent.

Licensee shall be fully and completely liable to State, and shall waive any claims against State for contribution or otherwise, and shall indemnify, defend, and save harmless State and its agencies, employees, officers, directors, and agents with respect to any and all liability, damages (including damages to land, aquatic life, and other natural resources), expenses, causes of action, suits, claims, costs (including testing, auditing, surveying, and investigating costs), fees (including attorneys' fees and costs), penalties (civil and criminal), and response, cleanup, or remediation costs assessed against or imposed upon Licensee, State, or the Property, as a result of Licensee's control of the Property, or Licensee's use, disposal, transportation, generation and/or sale of Hazardous Substances or that of Licensee's employees, agents, assigns, sublicensees, contractors, subcontractors, permittees, or invitees.



Nothing in this assent shall be construed to impair the legal rights of this granting authority or of any person. By this assent the granting authority by no manner, shape, or form assumes any liability or responsibility implied, or in fact, for the stability or permanence of said project; nor by this assent is there any liability implied or in fact assumed or imposed on the granting authority. Further, the granting authority by its representatives or duly authorized agents shall have the right to inspect said project at all times including, but not limited to, the construction, completion, and all times thereafter.

This Assent is granted with the specific proviso that the construction authorized therein will be maintained in good condition by the owner thereof, his heirs, successors, or assigns for a period of fifty (50) years from the date thereof, after which time this permission shall terminate necessitating either complete removal or a new application.

Permits issued by the CRMC are issued for a finite period of time, confer no property rights, and are valid only with the conditions and stipulations under which they are granted. Permits imply no guarantee of renewal, and may be subject to denial, revocation, or modification.

If this matter appeared before the full Council, a copy of the legal decision from this proceeding may be acquired by contacting the CRMC office in writing.

A copy of this Assent shall be kept on site during construction.

Application for future alteration of the shoreline or other construction or alteration within the CRMC jurisdiction shall be submitted to the CRMC for review prior to commencing such activity.

All applicable policies, prohibitions, and standards of the RICRMP shall be upheld.

All local, state or federal ordinances and regulations must be complied with.

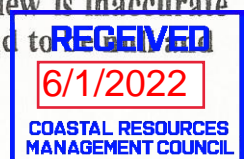
Please be advised that as a further conditions of this Assent, it is hereby stipulated that you and/or your agents shall comply at all times with Federal and State Water Quality Standards and other State standards and regulations regarding water quality, and shall exercise such supervision over and control of these facilities to prevent the dumping or discarding or refuse, sanitary wastes and other pollutants in the tidal waters, either from vessels docked at said facilities or from land adjacent thereto.

No work that involves alteration to wetlands or waters of the United States shall be done under this Assent until the required Federal Permit has been obtained.

Non-compliance with this assent shall result in legal action and/or revocation of this permit.

CAUTION:

The limits of authorized work shall be only for that which was approved by the CRMC. Any activities or alterations in which deviate from the approved plans will require a separate application and review. If the information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then this permit may be found to be



void. Plans for any future alteration of the shoreline or construction or alteration within the 200' zone of CRMC jurisdiction or in coastal waters must be submitted for review to the CRMC prior to commencing such activity.

Permits, licenses or easements issued by the Council are valid only with the conditions and stipulation under which they are granted and imply no guarantee of renewal. The initial application or an application for renewal may be subject to denial or modification. If an application is granted, said permit, license and easement may be subject to revocation and/or modification for failure to comply with the conditions and stipulations under which the same was issued or for other good cause.

ATTENTION: ALL STRUCTURES AND FILLED AREAS IN THE TIDAL, COASTAL, OR NAVIGABLE WATERS OF THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS ARE SUBJECT TO:

1. The Superior Property Rights of the State of Rhode Island and Providence Plantations in the Submerged and Submersible Lands of the Coastal, Tidal, and Navigable Waters;
2. The Superior Navigation Servitude of the United States;
3. The Police Powers of the State of Rhode Island and the United States to regulate Structures in the Tidal, Coastal, or Navigable Waters.

THE SUBMERGED AND SUBMERSIBLE LANDS OF THE TIDAL, COASTAL, AND NAVIGABLE WATERS OF THE STATE ARE OWNED BY THE STATE AND HELD IN TRUST FOR THE PUBLIC. CONVEYANCE OF THESE LANDS IS ILLEGAL; TITLES PURPORTING TO TRANSFER SUCH LANDS ARE VOID. ASSENTS THAT INVOLVE THE FILLING OR USE OF THE STATES SUBMERGED LANDS ARE GRANTED WITH THE PROVISIO THAT IT IS SUBJECT TO THE IMPOSITION OF A USAGE FEE TO BE ESTABLISHED BY THE COASTAL RESOURCES MANAGEMENT COUNCIL.

SPECIFIC STIPULATIONS OF APPROVAL

General Stipulations

A. **The applicant shall record this assent in its entirety in the land evidence records of the Town of North Kingstown within thirty (30) days of the date of assent issuance. Certification by the Town Clerk's office that this stipulation has been complied with shall be furnished to Coastal Resources Management Council by the applicant within fifteen (15) days thereafter. Failure to comply with provision will render this assent null and void.**

B. For the purpose of this permit, the coastal feature shall be riprap revetment, rocky shoreline, coastal wetland and the inland edge of the coastal feature shall be the inland edge of the coastal feature as shown on the CRMC approved plans.



- C. The approved Marina plans shall be those entitled "CRMC Assent Application, Mill Creek Marina..." in 27 pages, by the Maguire Group, Inc., revised March 2009 and bearing CRMC's approval stamp dated 6/26/2009. Except as stipulated or modified herein, all details and specifications thereon shall be strictly adhered to. Any and all changes require written approval from this office.
- D. During construction, all construction activities, machine and equipment access and all stockpiling shall be within (landward of) the Limits of Disturbance line shown on the approved plans.
- E. Strict conformance with the Stormwater Pollution Prevention Plan and the Operations Maintenance Plan is required by this CRMC Assent. Any failure to abide by the provisions of these plans shall be considered a violation of the CRMC Assent.
- F. The coastal buffer zone (Ref. CRMP Section 150) shall be as shown on the approved plan.
- G. Coastal Buffer Zone: The Coastal Buffer Zone shall be as shown on the approved site plans. As of the date of issuance of this CRMC Assent, there shall be no further alterations of vegetation or other disturbance within the approved buffer zone except for the installation of plantings approved by the CRMC. The plantings and other vegetation within the buffer zone shall be retained in a completely undisturbed natural condition. The coastal buffer zone markers shown on the site plans shall be installed prior to the marina being opened for business.
- H. No boats, trailers, equipment, machinery, materials or any other items may be stored in the buffer zone.
- I. The Buffer Zone markers shall be installed prior to the opening of business.
- J. This structure shall be connected to and serviced by QDC sewers.

Earthwork Stipulations

- A. The approved soil erosion and sediment control plan(s) shall be that shown on the CRMC approved marina plans.
- B. The standards and specifications set forth in the most recent RI Soil Erosion and Sediment Control Handbook (RISESCH) shall be strictly adhered to.
- C. Erosion controls shall be installed prior to initiation of any grading, construction, or earthwork activity. Bales and/or silt fence shall be "toed in" 4 inches to prevent the underwash of sediments. This line shall be maintained by the replacement of bales as needed and by the proper upland disposal of accumulated sediments until permanent site revegetation is established. No soils nor any other materials shall be allowed to enter beyond this line, neither temporarily nor permanently.



D. All discharges which result from dewatering operations, must flow into sediment traps consisting of staked haybale rings enclosing crushed stone to disperse inflow velocity in accordance with RISESCH Standard "FB". Haybales shall be "toed in" 4 to 6 inches into the ground to prevent underwash of sediments. These devices shall be maintained by removal and proper disposal of accumulated sediments and by replacement of bales and stone as needed. The devices shall not be located on any coastal feature nor in any designated coastal buffer zone. If necessary, a matting device shall be used below the traps. These devices must be completely removed upon completion of dewatering operations.

E. All excess excavated materials, excess soils, excess construction materials, and debris (excluding dredge material) shall be removed from the site and disposed of at an inland landfill or a suitable and legal upland location outside of CRMC jurisdiction. No materials shall be deposited on the coastal feature, within 200 feet of the inland edge of the coastal feature, in coastal waters, or in any areas designated as a CRMC setback or coastal buffer zone.

F. All fill materials shall be clean, free of debris and rubble, and free of materials which may cause pollution of surface waters or groundwater.

G. All areas of exposed soil which are disturbed by construction and related activities shall be revegetated as immediately as is physically possible so as to minimize erosion and sedimentation. If the season is not conducive to immediate revegetation, all exposed soils shall be temporarily stabilized with hay mulch, jute mat netting or similar erosion control materials. Soil stabilization methods shall be employed during, as well as after, the construction phase to the maximum extent possible.

H. Excavation and grading shall be limited to the area approved. Excess earthwork beyond that authorized by this assent is not permitted.

I. There shall be no discharge or disposal of hazardous wastes or hazardous materials which may be associated with construction machinery, etc. on the site or in the waterway. All used oil, lubricants, construction chemicals, etc. shall be disposed of in full compliance with applicable State and Federal regulations.

Dredging Stipulations

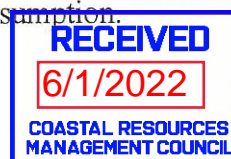
A. The Army Corps of Engineers approval shall be adhered to.

B. The dredging depths (s) shall be as shown on the CRMC approved plan.

C. All dredging shall be performed only during the period of October 15 through January 31 of the calendar year.

D. The bottom of the area to be dredged shall slope downward into the waterway so as to maximize tidal flushing.

E. Shellfish dredged from this waterway shall not be made available for human consumption.

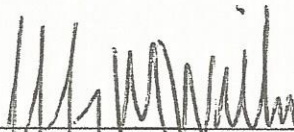


Mill Creek Marine, Inc.
CRMC Assent No. B2008-08-018
June 29, 2009
Page Six

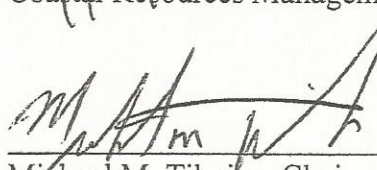
F. The final location of the dredged material shall be on-site, behind the steel bulkhead. Any change in the location or method of final disposal must be reviewed and approved by CRMC.

G. All conditions of the RI Department of Environmental Management Dredge Permit application number DP-09-090 and Water Quality Certificate file number 08-038 shall be strictly adhered to.

In Witness Whereof, said Coastal Resources Management Council have hereto set their hands and seal this 29th day of June in the year two-thousand-nine.



Jeffrey M. Willis, Deputy Director
Coastal Resources Management Council



Michael M. Tikoian, Chair
Coastal Resources Management Council

/lam



State of Rhode Island and Providence Plantations

COASTAL RESOURCES MANAGEMENT COUNCIL
NOTICE OF

ASSENT

CRMC Assent No.: B2008-08-061

Date: June 29, 2009

This certifies that **Mill Creek Marine, Inc.**

has permission to Construct a dry stack storage marina for 168 boats; the project includes a boat ramp, bulkheaded boat launch area, a floating pier, parking area and associated stormwater management facilities;

situated at Wescott Road

Plat No. 194

Lot No. 14

Said construction operations to be done in accordance with an approved assent on file in the Offices of the Coastal Resources Management Council and subject further to all the provisions of the building ordinances of the :

City/Town of

North Kingstown

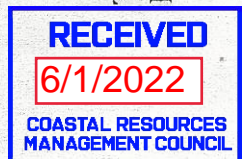
and to all the applicable State, Local and Federal provisions. This assent shall expire three (3) years from date of issuance.

Lisa A. Myatt-Scheck

Official Designee

Coastal Resources Management Council

**THIS CARD MUST BE DISPLAYED IN A CONSPICUOUS PLACE ON THE PREMISES.
FAILURE TO DISPLAY WILL RESULT IN LEGAL ACTION.**



SECTION 8

Attachment G Building Official Form QDC Sign Off





STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF CAPITAL PROJECTS AND PROPERTY MANAGEMENT
BUILDING CODE COMMISSION

One Capitol Hill
Providence, RI 02908-5859
(401)-222-3032 FAX 222-2599

TO: Coastal Resources Management Council
4804 Tower Hill Road Suite 3
Wakefield RI, 02879

DATE: May 4, 2022

SUBJECT: Application of: SHM Allen Harbor, LLC
Location: 84 Westcott Road, North Kingstown RI 02852

PLAT No. 194 LOT No. 19

To Construct: Please see attached project overview.

Plans Received for Review

Date of Plans / Last Revision 4/4/2022
Plans Prepared Race Coastal Engineering
By: 611 Access Rd Staford CT
Titled: Plan Set for Bulkhead and Platform 11 of 11 pages
Foundation Plans Only
[X] Building Plans of Complete Structure
[X] Site Plans

I hereby certify I have reviewed the above submitted documents

And find that issuance of a State of Rhode Island building permit is not required.

X And find that issuance of a State of Rhode Island building permit is required. Such permits will only be issued after submission and approval of adequate documentation to verify that all construction related activities requiring permits fully conform to the Rhode Island State Building Code and Fire Code.

And find that a Septic System Suitability Determination (SSD) must be obtained from the Rhode Island Department of Environmental Management

X And find that a Septic System Suitability Determination (SSD) need not be obtained from the Rhode Island Department of Environmental Management

Building Official's Signature (with handwritten signature)

Date: 4.4.22





REVIEWED

- No exceptions taken
- Make corrections indicated
- Conditional to remarks
- Revise and resubmit - See remarks
- Rejected - see remarks

Project: Safe Harbor Allen Harbor Launch Pit

Date: May 13, 2022 By: 

Review is only for conformance with the applicable development restrictions adopted for the Quonset Business Park. Clients and their agents are responsible for compliance with any applicable Federal, State and local regulations and ordinances; for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work with all necessary agencies, boards, authorities, utility companies and the like.



1. The applicant must notify QDC when the existing utilities have been uncovered and prior to the placement of the slab to determine whether any additional protective measures are required for the utilities. If additional measures are deemed necessary by QDC the applicant will implement all measures prior to the placement of the slab.
2. The applicant must seek Coastal Resource Management Council (CRMC) permitting.

SECTION 9

Attachment H Sample Results



LABORATORY REPORT

Race Coastal Engineering
Attn: Matthew Rakowski
611 Access Road
Stratford, CT

Date Received: 4/1/2022
Date Reported: 4/12/2022
P.O. Number

Work Order #: 2204-05097

Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS

Enclosed are the analytical results and Chain of Custody for your project referenced above. The sample(s) were analyzed by our Warwick, RI laboratory unless noted otherwise. When applicable subcontracted results are noted and subcontracted reports are enclosed in their entirety.

All samples were analyzed within the established guidelines of US EPA approved methods with all requirements met, unless otherwise noted at the end of a given sample's analytical results or in a case narrative.

The Detection Limit is defined as the lowest level that can be reliably achieved during routine laboratory conditions.

These results only pertain to the samples submitted for this Work Order # and this report shall not be reproduced except in its entirety.

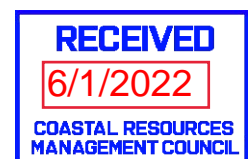
We certify that the following results are true and accurate to the best of our knowledge. If you have questions or need further assistance, please contact our Customer Service Department.

Approved by:



Nicole Skyleson
Data Reporting Manager

Laboratory Certification Numbers (as applicable to sample's origin state):
Warwick RI * RI LAI00033, MA M-RI015, CT PH-0508



R.I. Analytical Laboratories, Inc.

Laboratory Report

Race Coastal Engineering

Work Order #: 2204-05097

Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS

Sample Number: 001
Sample Description: S1
Sample Type : GRAB
Sample Date / Time : 4/01/2022 @ 12:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Sieve analysis						
4 Mesh sieve Retained	23.11		%	ASTM D422	4/4/2022 8:50	ML
4 Mesh sieve Passing	76.89		%	ASTM D422	4/4/2022 8:50	ML
10 Mesh sieve Retained	11.64		%	ASTM D422	4/4/2022 8:50	ML
10 Mesh sieve Passing	65.25		%	ASTM D422	4/4/2022 8:50	ML
20 Mesh sieve Retained	15.44		%	ASTM D422	4/4/2022 8:50	ML
20 Mesh sieve Passing	49.81		%	ASTM D422	4/4/2022 8:50	ML
40 Mesh sieve Retained	17.69		%	ASTM D422	4/4/2022 8:50	ML
40 Mesh sieve Passing	32.12		%	ASTM D422	4/4/2022 8:50	ML
60 Mesh sieve Retained	13.67		%	ASTM D422	4/4/2022 8:50	ML
60 Mesh sieve Passing	18.45		%	ASTM D422	4/4/2022 8:50	ML
140 Mesh sieve Retained	7.96		%	ASTM D422	4/4/2022 8:50	ML
140 Mesh sieve Passing	10.49		%	ASTM D422	4/4/2022 8:50	ML
200 Mesh sieve Retained	6.38		%	ASTM D422	4/4/2022 8:50	ML
200 Mesh sieve Passing	4.11		%	ASTM D422	4/4/2022 8:50	ML
TPH						
TPH GC/FID	410	10	mg/kg dry	SW-846 8100M	4/6/2022 16:36	SGM
Surrogate			RANGE	SW-846 8100M	4/6/2022 16:36	SGM
2-Fluorobiphenyl	101		40-140%	SW-846 8100M	4/6/2022 16:36	SGM
Moisture	50.6		%	SM2540G 18-21ed	4/5/2022 16:02	MKS
Polychlorinated Biphenyls (PCB'S)						
Aroclor-1016	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Aroclor-1221	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Aroclor-1232	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Aroclor-1242	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Aroclor-1248	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Aroclor-1254	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Aroclor-1260	<0.10	0.10	mg/kg dry	SW-846 8082A	4/7/2022 13:54	SGM
Surrogate			RANGE			
Tetrachloro-m-xylene (TCMX)	86		30-150%	SW-846 8082A	4/7/2022 13:54	SGM
Decachlorobiphenyl	81		30-150%	SW-846 8082A	4/7/2022 13:54	SGM
Extraction Date				SW-846 3546	4/5/2022 9:00	JBW
Semi-Volatile Organic Comp.						
Acenaphthene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Acenaphthylene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Anthracene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Benzidine	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Benzo(a)anthracene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW

RECEIVED

6/1/2022

COASTAL RESOURCES
MANAGEMENT COUNCIL

R.I. Analytical Laboratories, Inc.

Laboratory Report

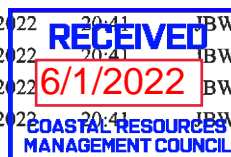
Race Coastal Engineering

Work Order #: 2204-05097

Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS

Sample Number: 001
Sample Description: S1
Sample Type : GRAB
Sample Date / Time : 4/01/2022 @ 12:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Benzo(b)fluoranthene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Benzo(k)fluoranthene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Benzo(g,h,i)perylene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Benzo(a)pyrene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Bis(2-chloroethyl)ether	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Bis(2-Chloroethoxy)methane	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Bis(2-Chloroisopropyl)Ether	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Bis(2-ethylhexyl)phthalate	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
4-Bromophenyl phenyl ether	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Butylbenzyl phthalate	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2-Chloronaphthalene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
4-Chlorophenyl phenyl ether	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Chrysene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Dibenzo(a,h)anthracene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Di-n-butyl phthalate	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
1,2-Dichlorobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
1,3-Dichlorobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
1,4-Dichlorobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
3,3'-Dichlorobenzidene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Diethyl phthalate	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Dimethyl phthalate	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,4-Dinitrotoluene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,6-Dinitrotoluene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Di-n-octyl phthalate	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
1,2-Diphenylhydrazine	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Fluoranthene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Fluorene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Hexachlorobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Hexachlorobutadiene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Hexachlorocyclopentadiene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Hexachloroethane	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Indeno(1,2,3-cd)pyrene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Isophorone	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2-Methylnaphthalene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Naphthalene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Nitrobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
N-nitrosodimethylamine	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
N-nitrosodiphenylamine	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
N-nitrosodi-n-propylamine	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Phenanthrene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW



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Laboratory Report

Race Coastal Engineering

Work Order #: 2204-05097

Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS

Sample Number: 001
Sample Description: S1
Sample Type : GRAB
Sample Date / Time : 4/01/2022 @ 12:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Pyrene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
1,2,4-Trichlorobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
4-Chloro-3-methylphenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2-Chlorophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,4-Dichlorophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,4-Dimethylphenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2-Methyl-4,6-dinitrophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,4-Dinitrophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2-Nitrophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
4-Nitrophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Pentachlorophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Phenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,4,5-Trichlorophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2,4,6-Trichlorophenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
4-Chloroaniline	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Dibenzofuran	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
2-Methyl Phenol	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
3 & 4-Methylphenols	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Aniline	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Acetophenone	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Azobenzene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	JBW
Surrogates			RANGE	SW-846 8270D	4/6/2022 12:14	JBW
Phenol-d5	65		30-130%	SW-846 8270D	4/5/2022 20:41	JBW
2-Fluorophenol	65		30-130%	SW-846 8270D	4/5/2022 20:41	JBW
2,4,6-Tribromophenol	69		30-130%	SW-846 8270D	4/5/2022 20:41	JBW
Nitrobenzene-d5	53		30-130%	SW-846 8270D	4/5/2022 20:41	JBW
2-Fluorobiphenyl	66		30-130%	SW-846 8270D	4/5/2022 20:41	JBW
P-Terphenyl-d14	84		30-130%	SW-846 8270D	4/5/2022 20:41	JBW
Semi Extraction Date				SW-846 3546	4/5/2022 9:00	JBW
Total Metals Analyzed by ICP						
Arsenic	5.4	5.0	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Cadmium	0.69	0.50	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Chromium	21	3.0	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Copper	66	5.0	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Lead	15	4.0	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Nickel	8.9	2.0	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Zinc	72	4.0	mg/kg dry	SW-846 6010C	4/6/2022 10:48	SAR
Total Metals						
Mercury	<0.18	0.18	mg/kg dry	SW-846 7471B	4/6/2022 10:36	MKS



R.I. Analytical Laboratories, Inc.

Laboratory Report

Race Coastal Engineering

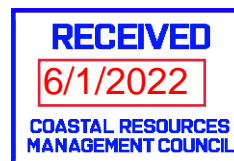
Work Order #: 2204-05097

Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS

Sample Number: 001
Sample Description: S1
Sample Type : GRAB
Sample Date / Time : 4/01/2022 @ 12:00

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE/TIME ANALYZED	ANALYST
Percent Solids	49.4		%	SM2540G 18-21ed	4/5/2022 16:02	MKS
TCLP 20X Rule					4/6/2022 12:23	SAR
ICP Digestion				SW-846 3050B	4/5/2022 11:04	BB
Mercury Digestion				SW-846 7471B	4/6/2022 8:40	BB

8270 - Elevated detection limits; sample analyzed at dilution due to sample matrix.





CHAIN OF CUSTODY RECORD

41 Illinois Avenue
Warwick, RI 02888-3007
Tel: 800-937-2580

131 Coolidge St., Suite 105
Hudson, MA 01749-1331
Tel: 800-937-2580

Date Collected	Time Collected	Field Sample Identification	Grab or Composite	# of Containers & Type	Preservation Code ^P	Matrix Code ^M	Sieve Analysis	% Moisture	TPH	SVOC	PCB	Total Arsenic (RL = 1.7 mg/kg)	Total Cadmium (RL = 1.0 mg/kg)	Total Chromium (RL = 10 mg/kg)	Total Copper (RL = 10 mg/kg)	Total Lead (RL = 25 mg/kg)	Total Nickel (RL = 5 mg/kg)	Total Zinc (RL = 25 mg/kg)	Total Mercury (RL = 0.5 mg/kg)	TCLP 20X Rule	
4/11/2022	12:00	54 - Original	G	2P	NP	S	X		X	X	X	X	X	X	X	X	X	X	X	X	X
4/11/2022	12:55	51 - A	G	3G	NP	S															
4/11/2022	12:55	52 - Seal fake	G	20																	

*5 sealed
NP

Client Information		Project Information	
Company Name:	Race Coastal Engineering	Project Name:	SHM Allen Harbor - Marina Improvements
Address:	611 Access Road	P.O. Number:	
City / State / Zip:	Stratford, CT	Report To:	Matthew Rakowski
Telephone:	203-377-0663	Sampled by:	
Contact Person:	Matthew Rakowski	Quote No.:	RIA2203020
		Project Number:	*
		Phone:	
		Fax:	
		Email report to these addresses:	matt@racecoastal.com

Relinquished By Signatures	Date	Time	Received By Signatures	Date	Time	Turn Around Time
Chris [Signature]	4/11/2022	2:43	[Signature]	4/11/2022	1443	Normal
	4/11/2022	1506	Matthew Rakowski	4/11/2022	1506	5-7 Business days
						Rush - Date Due: / /

Project Comments	
Temp. Upon Receipt 3.3 °C	
Containers: P=Poly, G=Glass, AG=Amber Glass, V=Vial, ST=Sterile Preservatives: A=Ascorbic Acid, NH4=NH4Cl, DI=DI-H2O, H=HCl, M=MeOH, N=HNO3, NP=None, S=H2SO4, SH=NaOH, T=Na2S2O3, Z=ZnOAC	
Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, WP=Wipe, O=	
Lab Use Only	
Sample Pick Up Only	
RIAL sampled; attach field hours	
Received on Ice B, J, R, Ice	
Workorder No: 2204-05099	

