

# 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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# **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.

To perform work regulated by the provisions of Chapter 2/9 of the F	uone Laws of 1971 Amended.			
84 Wescott Road, North Kingston, RI 02852	File No. (CRMC USE ONLY)			
Project LocationNo. Street City/Town	2022-06-032			
Safe Harbor Allen Harbor	Plat: 194			
Owner's Name	Lot(s): 19			
14785 Preston Road Suite 975, Dallas, TX 75254	Owner's Contact:			
Mailing Address	Number:			
Address City/Town, State Zip Code	Email Address:			
TBD	Email address:			
Contractor RI Reg. # N/A Address	Tel. No. <sub>N/A</sub>			
Designer RACE Coastal  Engineering LLC  Address  611 Access Road  Stratford, CT 06615	Tel. No. 203-377-0663			
Name of Waterway Allen Harbor	Estimated Project Cost (EPC): \$750,000			
- 1	Application Fee: \$4,000			
Have you or any previous owner filed an application for and/or received an (If so please provide the file and/or assent numbers): 2008-08-061, 2019-04-080, 2008. Is this site within a designated historic district?	assent for any activity on this property? -01-025, 2021-11-031			
Is this site within a designated historic district?  Is this application being submitted in response to a coastal violation?  OY	Ξ			
If YES, you must indicate NOV or C	_			
Name/mailing addresses of <u>adjacent property owners</u> whose property adjoin				
insure proper notificationApplicant must initial to certify accuracy of adjacent property 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 0285	2 •			
STORMTOOLS ( <a href="http://www.beachsamp.org/resources/stormtools/">http://www.beachsamp.org/resources/stormtools/</a> ) is a planning of sea level rise and storm surge on their projects. The Council encourages appunderstand the risk that may be present at their site and make appropriate adjuntation. Note: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources and standards of the program. Where variances or special exceptions are requested by the applicant, the applicant will be prepare each of these relief provisions. The applicant also acknowledges by evidence of their signature that to the best of their knowledge information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then the per Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall have access to the application. This application is made under oath and subject to the penalties of perjury.	plicants to use STORMTOOLS to help them ustments to the project design.  Management Program, and have, where possible, adhered to the policies d to meet and present testimony on the criteria and burdens of proof for e the information contained in the application is true and valid. If the			
James Shriner Jr General Manager James Shrir	Digitally signed by James Shriner  Digitally signed by James Shriner			
	Digitally signed by James Shriner  Date: 2022. 04.22 16:03:00 04'00'			
Owner Name (PRINT)  Owner Name (PRINT)  PLEASE REVIEW REVERSE SIDE OF APPLICA	Digitally signed by James Shriner  Date: 2022.04.22 16:03:00 04'00'  RECEIVED			

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

Owner Signature

Digitally signed by James
4/22/22

Date: 2022.04.22 16:03:15
Date

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

Print Name and Mailing Address



# 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



# **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**

- THE PURPOSE OF THESE DRAWINGS ARE FOR REGULATORY REVIEW ONLY.
- VICINITY MAP TAKEN FROM USGS.
- ELEVATIONS REFERENCE NAVD 88, UNLESS NOTED OTHERWISE.
- 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.
- SUPPLEMENTARY INFORMATION OBTAINED BY RACE COASTAL ENGINEERING, LLC ON 10/22/2021 AND ONLY REPRESENT THE SITE CONDITIONS AT THAT TIME.

TIDAL DATA SHOWN WAS TAKEN FROMTHE U.S. DEPARTMENT COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC MINISTRATION (NOAA) ONLINE **VERITCAL DATUM** ANSFORMATION PROGRAM, DETERMINED AT THE FOLLOWING ATION:

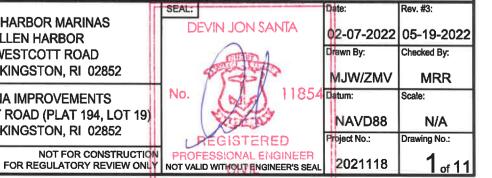
LOCATION: QUONSET, RHODE ISLAND

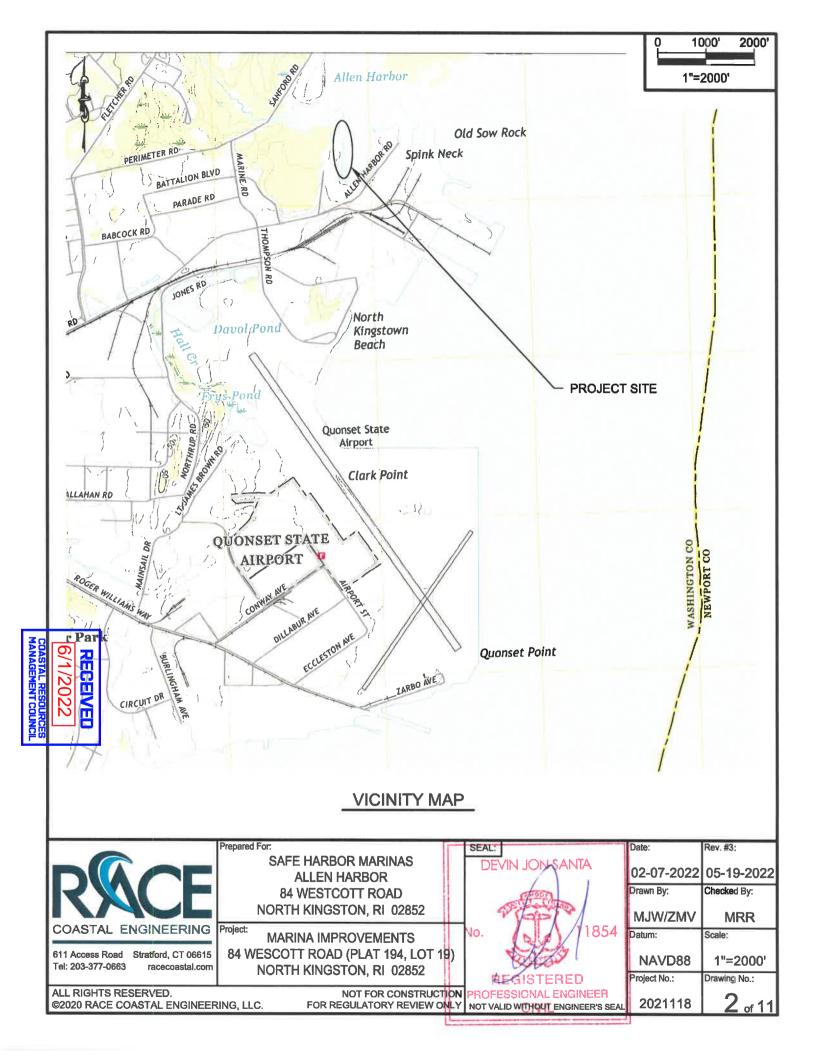
LATITUDE: 41.614 N LONGITUDE: 71.405 W

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.

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	

		Prepared For:					
RWCF		SAI	E HARBO	R MARI	NAS		
				ALLEN H	ARBOR		
		8	4 WESTCO	OTT ROA	√D		
		1	4	NORT	TH KINGS	ON, RI	02852
COAST	TAL I	ENGINEER	RING	Project: MA	RINA IMPE	ROVEME	NTS
611 Access Road Stratford, CT 06615		84 WESCC	TT ROAD	(PLAT 1	94, LOT		
Tel: 203-3	377-066	3 racecoast	tal.com		TH KINGS		
ALL RIGI	HTS R	ESERVED.				NOT FOR (	CONSTRU
©2020 R	ACE C	OASTAL ENG	INEER	RING, LLC.	FOR RE	GULATORY	Y REVIEW







#### **AERIAL MAP**



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

SAFE HARBOR MARINAS
ALLEN HARBOR
84 WESTCOTT ROAD
NORTH KINGSTON, RI 02852

Project: MARINA IMPROVEMENTS 84 WESCOTT ROAD (PLAT 194 L

84 WESCOTT ROAD (PLAT 194, LOT 19) NORTH KINGSTON, RI 02852

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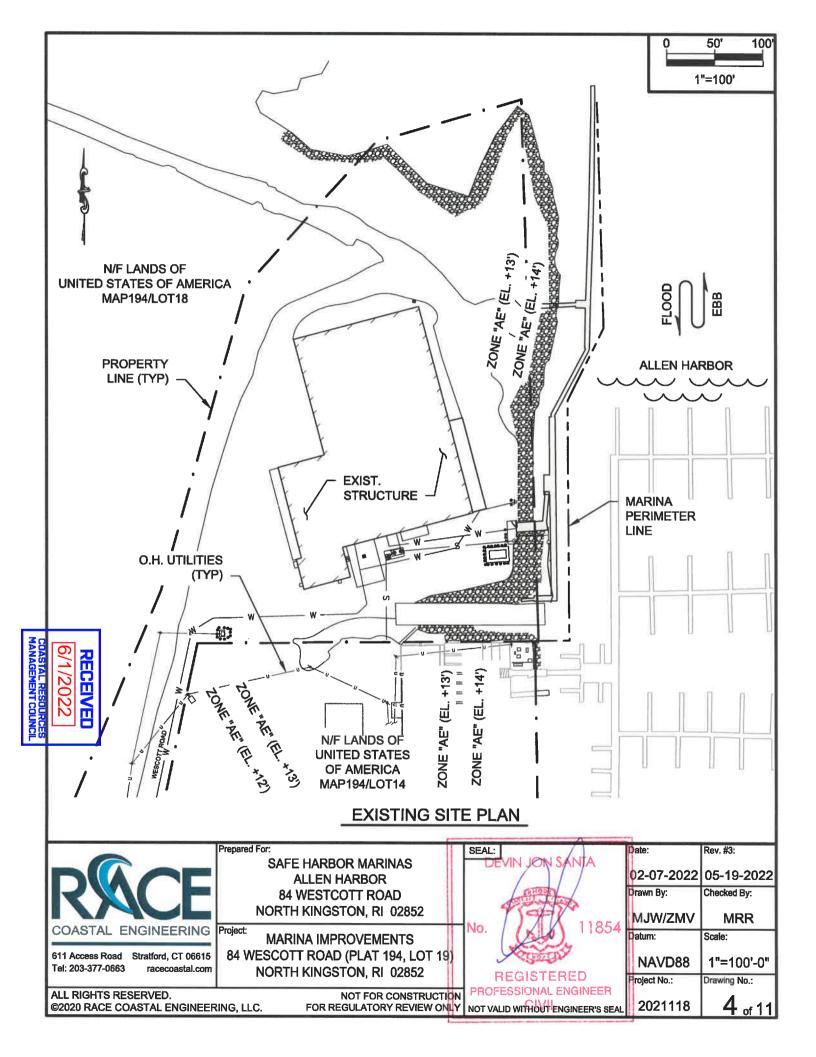
Date:	Rev. #3:
02-07-2022	05-19-2022
Drawn By:	Checked By:

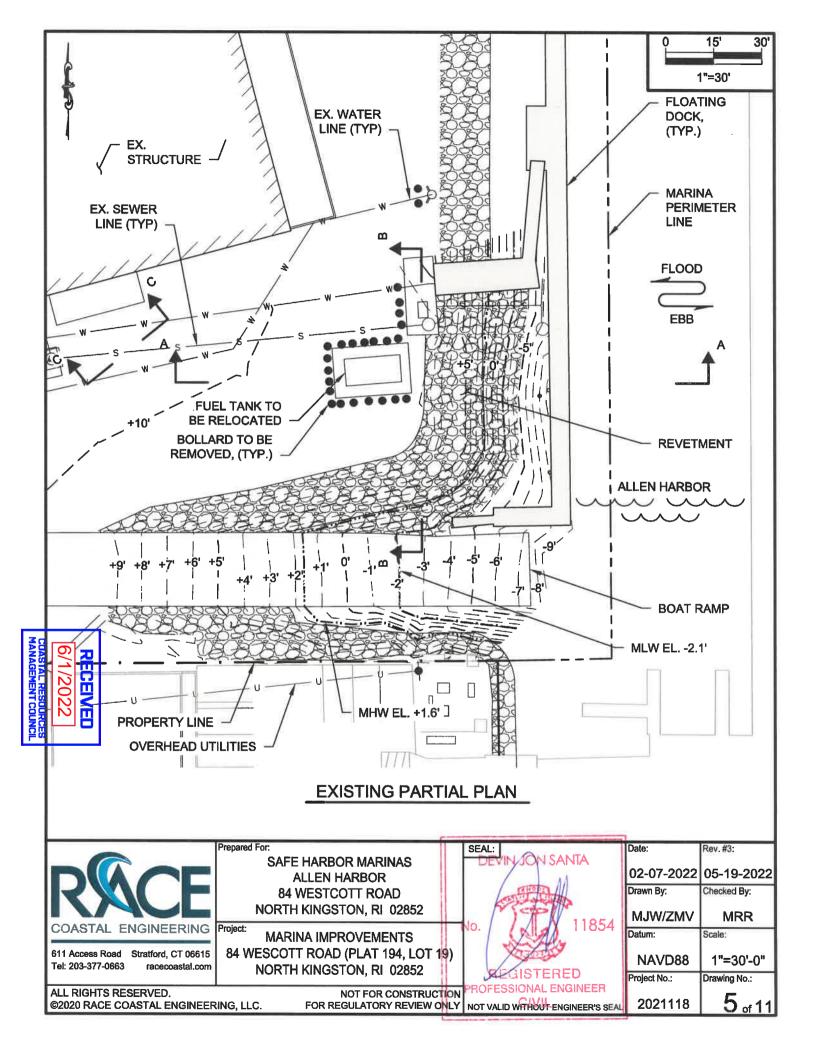
MJW/ZMV MRR

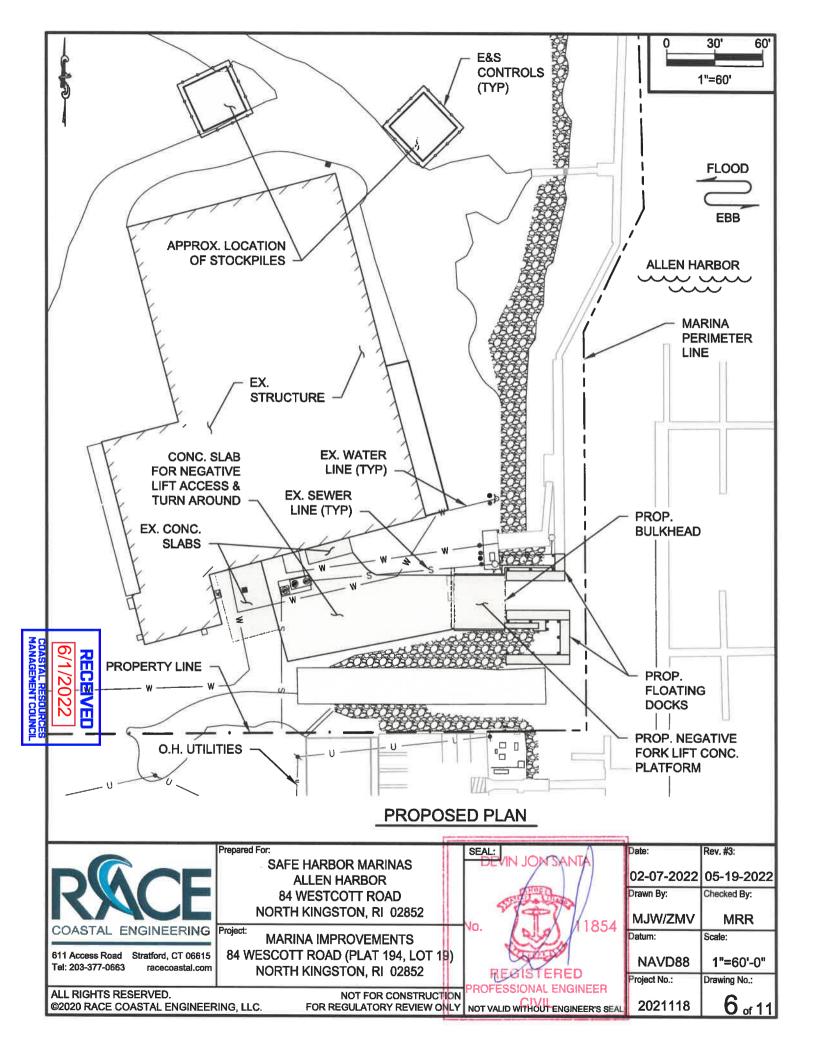
Datum: Scale:

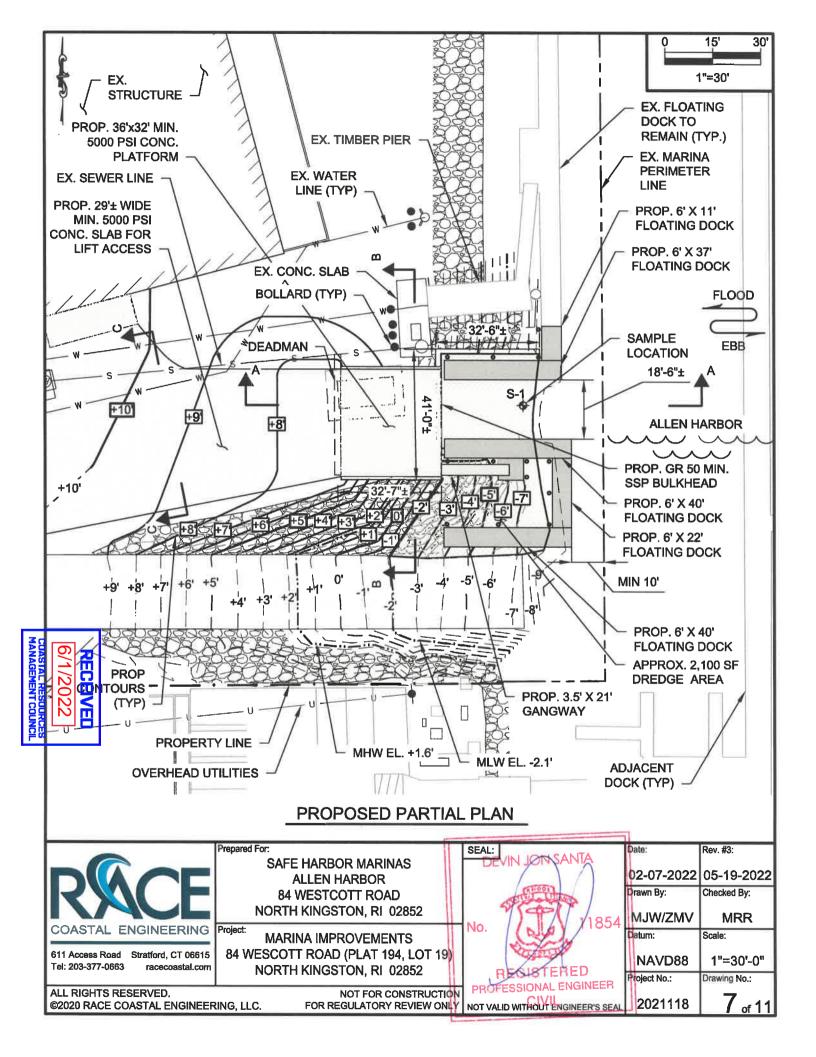
NAVD88 1"=600'
Project No.: Drawing No.:

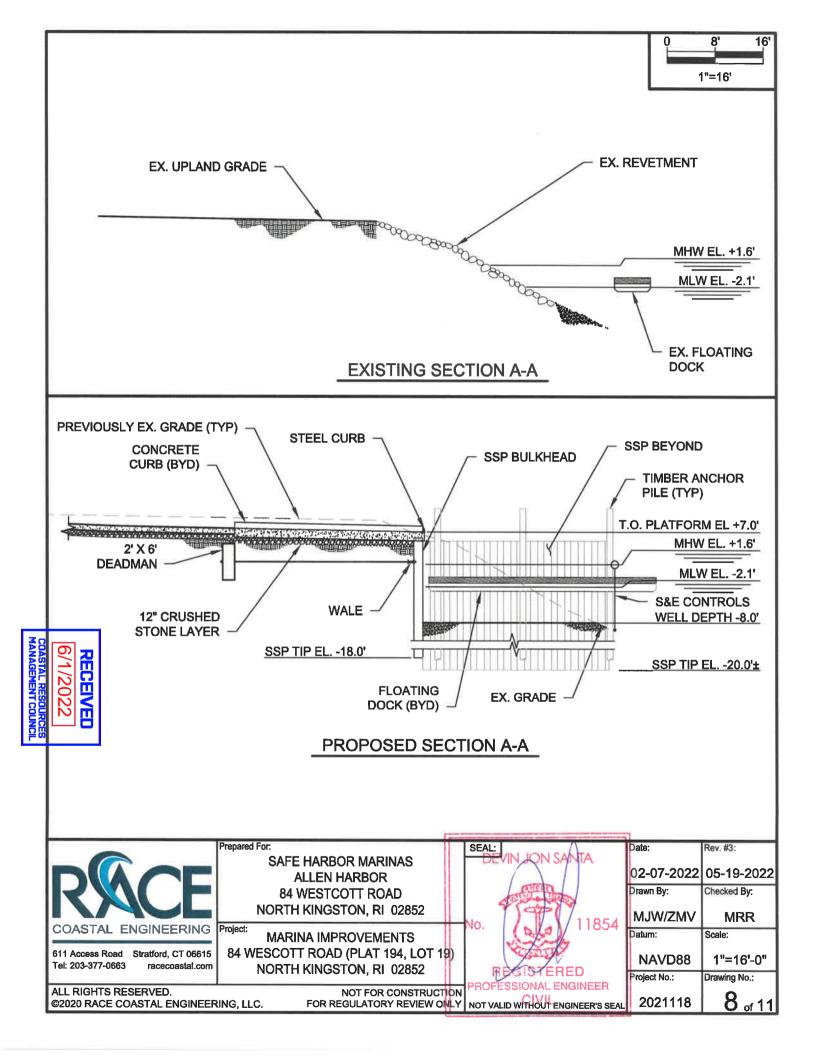
2021118 3 of 11

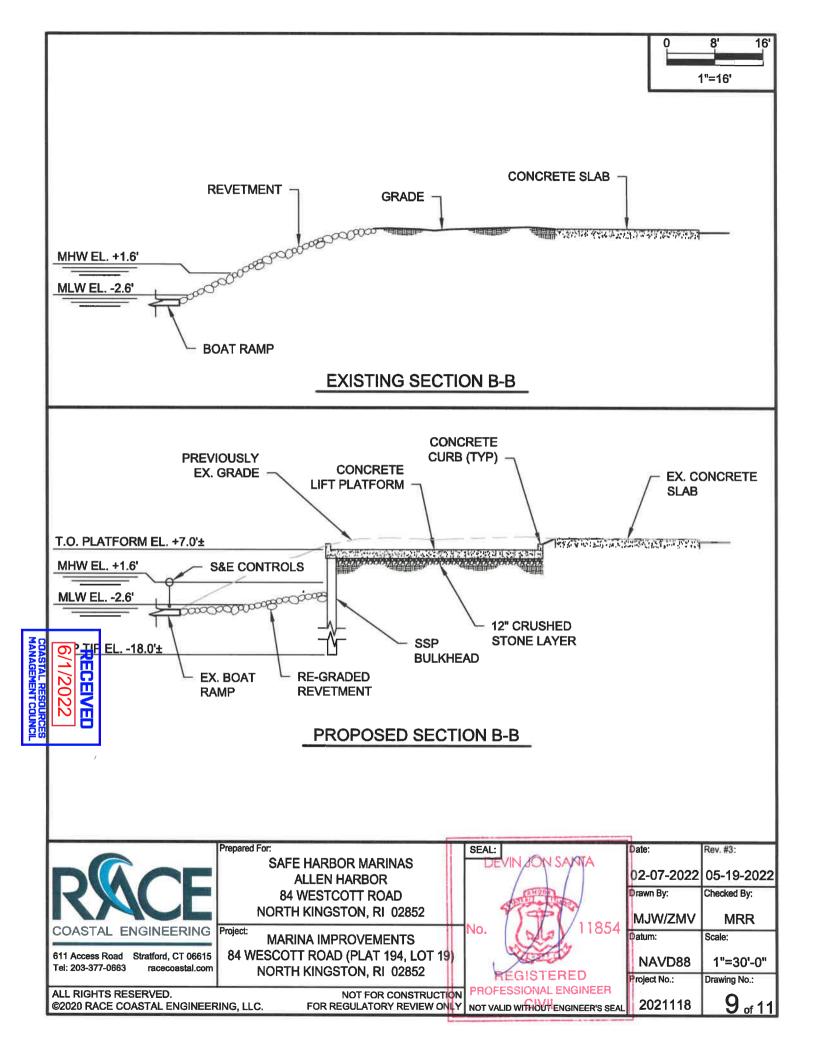


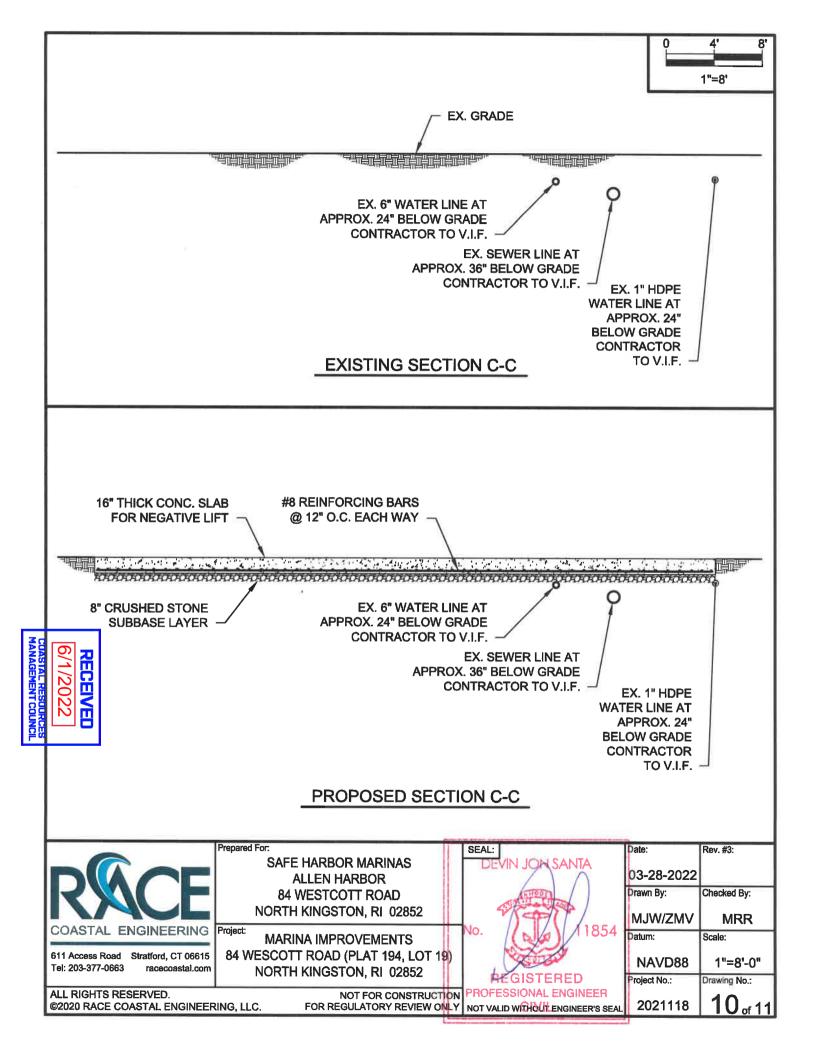












- CURTAIN AND ANCHOR MUST RESIST EXPECTED WIND, WAVE AND CURRENT ENVIRONMENT AT SITE. CONTRACTOR TO SUBMIT PROPOSED WEIGHTED TURBIDITY CURTAIN SPECIFICATIONS FOR REVIEW/APPROVAL.
- WORK IS ANTICIPATED TO BE COMPLETED IN SECTIONS. THE CONTRACTOR SHALL CONFINE THE WORK
  AREA WITH SEDIMENTATION AND EROSION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

#### S&E NOTES:

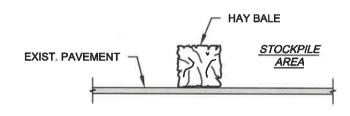
- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM.
- PRIOR TO START OF WORK CONTRACTOR SHALL INSTALL APPROPRIATE, S&E CONTROL MEASURES SHALL BE INSTALLED.
- 3. CONTRACTOR SHALL IMMEDIATELY REPAIR
  ANY BEACHES OR DAMAGES TO S&E
  CONTROLS. S&E CONTROLS SHALL BE
  NAINTAINED THROUGHOUT CONSTRUCTION
  AND REPLACED AS REQUIRED TO ASSURE
  S&E CONTROLS ARE OPERATING
  DEFFECTIVELY.

ADDITIONAL CONTROL MEASURES SHALL BE UNIVERSITY OF THE CONSTRUCTION HERIOD 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.):

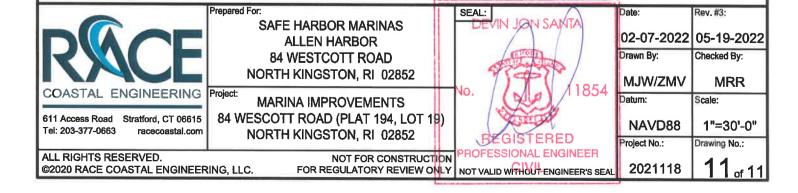
 THE CONTRACTOR SHALL MAINTAIN AN ADDITIONAL SUPPLY OF EROSION & SEDIMENTATION CONTROL ON SITE FOR EMERGENCY PURPOSES.



#### HAY BALES

#### NOTE(S):

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

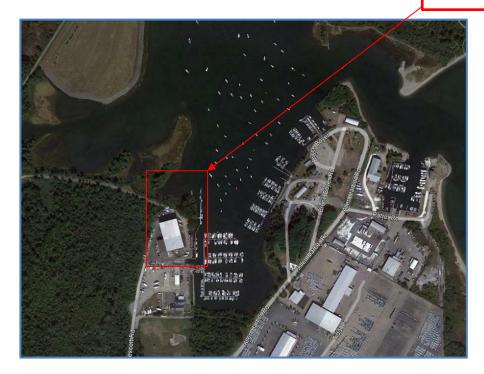


# Attachment C Site Photographs

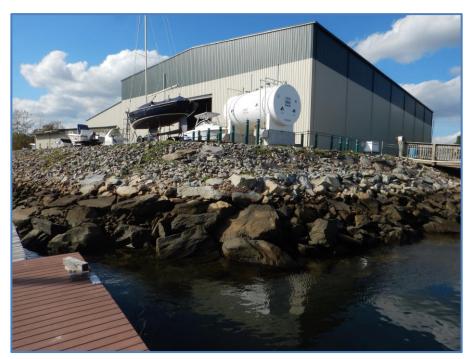


### **ATTACHMENT: SITE PHOTOGRAPHS**

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

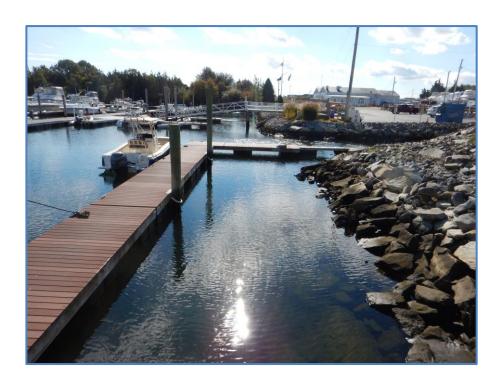


Photograph 1 – Aerial image of the site

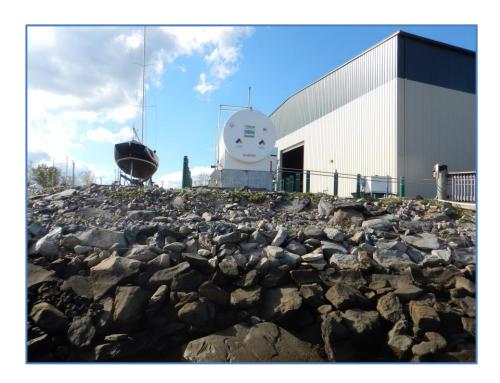


**Photograph 2: Proposed Location for Boat Well** 





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



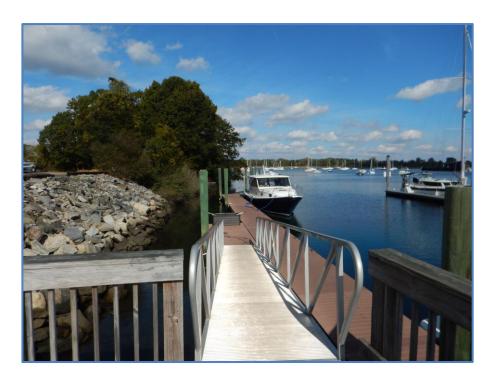


Photograph 7: Existing fuel tank and pad to be relocated



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

## Attachment D Site Plan 24" x 36"



### SURVEYOR'S NOTES

- PROPERTY KNOWN AS LOT 19 AS SHOWN ON THE TOWN OF NORTH KINGSTOWN, WASHINGTON COUNTY, STATE OF RHODE ISLAND MAP NO. 194.
- 2. LOT 19 AREA = 193,539± SQUARE FEET OR 4.443± ACRES TO APPROXIMATE MEAN HIGH WATER
- LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE AS-BUILT PLANS AND LITHITY MARKOUT DOES NOT ENSURE MAPPING OF ALL LINDERGROUND LITHITIES AND STRUCTURES BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR
- 4. THIS PLAN IS BASED ON INFORMATION PROVIDED BY A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC. AND OTHER REFERENCE MATERIAL AS LISTED HEREON.
- THE OFFSETS SHOWN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY STRUCTURE, FENCE, PERMANENT ADDITION, ETC.
- 6. THERE WERE NO MARKED PARKING SPACES OBSERVED ON LOT 19 AT THE TIME OF THE SURVEY.
- THERE WAS NO EVIDENCE OF POTENTIAL WETLANDS OBSERVED ON LOT 19 AT THE TIME OF THE SURVEY, NOR HAS THE SURVEYOR RECEIVED ANY DOCUMENTATION OF ANY WETLANDS BEING LOCATED ON THE SUBJECT PROPERTY.
- 8. THERE IS VISIBLE EVIDENCE OF THE FOLLOWING SERVITUDES: WATER, SEWER, UNDERGROUND ELECTRIC, OVERHEAD ELECTRIC AND OVERHEAD TELEPHONE.
- 9. THERE WAS NO EVIDENCE OF CEMETERIES, BURIAL GROUNDS OR GRAVESITES OBSERVED ON LOT 19 AT THE
- 10. THERE IS 875± FEET OF ROCK SEAWALL (19,804± SQUARE FEET) BORDERING LOT 19.

TIME OF SURVEY.

OR OVERLAPPING PORTIONS.

- 11. REGARDING THE FOLLOWING TABLE A ITEMS PERTAINING TO SUBJECT PROPERTY:
- ITEM 10: NO PARTY WALLS WITH ADJOINING PROPERTIES WERE OBSERVED; ITEM 14: DISTANCE TO DAVISVILLE ROAD IS 874± FEET: ITEM 16: THERE WAS NO EVIDENCE OF RECENT EARTHWORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS OBSERVED: ITEM 17: THERE WAS NO INFORMATION MADE AVAILABLE TO THE SURVEYOR REGARDING PROPOSED CHANGES TO STREET RIGHTS OF WAY. NOR WAS ANY EVIDENCE OF STREET/SIDEWALK CONSTRUCTION/REPAIRS OBSERVED.
- 12. THE PROPERTY IS CONTIGUOUS TO ALL PUBLIC RIGHTS OF WAY SHOWN HEREON, WITHOUT GAPS, GORES,
- 13. THE PROPERTY DESCRIBED IN THE TITLE COMMITMENT AS EXHIBIT "A" IS THE SAME AS SHOWN ON THE
- 14. LOT 19 HAS DIRECT PHYSICAL ACCESS TO WESCOTT ROAD A DULY DEDICATED AND ACCEPTED PUBLIC RIGHT-OF-WAY.
- 15. APPROXIMATE HIGH WATER/PROPERTY LINE ALONG ALLEN HARBOR SHOWN AT ELEVATION 1.7 PER NOAA TIDAL BM 8454049, QUONSET POINT. EDGE OF WATER SHOWN PER AERIAL PHOTOGRAPHY OF APRIL 14, 2021.
- 16. SURVEY TIE LINES ARE A MATHEMATICAL LINE USED FOR TECHNICAL PURPOSES FOR PROPERTY CLOSURE AND SHOULD NOT BE CONSTRUED AS A PROPERTY LINE.

## REFERENCES

- 1. THE TAX ASSESSOR'S MAP OF TOWN OF NORTH KINGSTOWN, WASHINGTON COUNTY, MAP 194.
- MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, WASHINGTON COUNTY, RHODE ISLAND (ALL JURISDICTIONS), PANEL 106 OF 368," MAP NUMBER 44009C0106J, MAP REVISED:
- QUONSET DEVELOPMENT CORPORATION ELECTRONIC FILE "N DAVISVILLE AND PIER UTILITIES" PROVIDED BY FUSS & O'NEILL ENGINEERS-SCIENTISTS-PLANNERS. NOT RECORDED.
- MAP ENTITLED "DEVELOPMENT PLAN NORTH DAVISVILLE R.I. ECONOMIC DEVELOPMENT CORPORATION QUONSET DAVISVILLE PORT. AND COMMERCE PARK NORTH KINGSTOWN, RHODE ISLAND PREPARED FOR TOWN OF NORTH KINGSTOWN", PREPARED BY: GAROFALO & ASSOCIATES, INC., DATED: JULY 23, 2000, LAST REVISED: DECEMBER 14, 2001, ON FILE WITH THE TOWN OF NORTH KINGSTOWN CLERK'S OFFICE AS MAP
- MAP ENTITLED "SURVEY OF LAND FOR QUONSET DEVELOPMENT CORPORATION ACTING AS AGENT AND ATTORNEY FOR RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION FOR LEASE TO MARINE SERVICES, LLC A.P. 194 LOT 19 4.53 ACRE ± PARCEL WESCOTT ROAD NORTH KINGSTOWN, RHODE ISLAND ALLEN HARBOR AREA QUONSET BUSINESS PARK", PREPARED BY: GAROFALO & ASSOCIATES, INC., DATED: APRIL 8, 2010,
- MAP ENTITLED "SURVEY OF LAND FOR QUONSET DEVELOPMENT CORPORATION ACTING AS AGENT AND ATTORNEY FOR RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION FOR LEASE TO ALLEN HARBOR BOATING ASSOCIATION A.P. 194 LOT 14 3.6 ACRE ± PARCEL WESCOTT ROAD NORTH KINGSTOWN, RHODE ISLAND ALLEN HARBOR AREA QUONSET BUSINESS PARK", PREPARED BY: GAROFALO & ASSOCIATES, INC., DATED: APRIL 8, 2010, DRAWING No. 26298.

## **FLOOD NOTE**

BY GRAPHIC PLOTTING ONLY PROPERTY IS LOCATED IN FLOOD HAZARD ZONE "X SHADED" (AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM %1 ANNUAL CHANCE FLOOD) AND ZONE "AE" (SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD, BASE FLOOD ELEVATIONS DETERMINED, EL=13 & EL=14, NAVD 88 DATUM) PER REF #2

## BASIS OF BEARINGS

THE BASIS OF ALL BEARINGS SHOWN HEREON IS THE SOUTHERLY LINE OF LOT 19, KNOWN AS BEING SOUTH 89° 32' 44" WEST, AND A DISTANCE OF 353.14', PER REFERENCE #5.

## TITLE COMMITMENT LEGAL DESCRIPTION

REAL PROPERTY IN THE CITY/TOWN OF NORTH KINGSTOWN, COUNTY OF WASHINGTON, AND STATE OF RHODE

THAT CERTAIN SUB-LEASEHOLD PARCEL LEASED TO MILL CREEK MARINE DEVELOPMENT, LLC BY RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION AS SAID SUB-LEASE IS EVIDENCED BY THAT CERTAIN MEMORANDUM OF SUB-LEASE RECORDED IN THE LAND EVIDENCE RECORDS OF THE TOWN OF NORTH KINGSTOWN ON JUNE 28, 2010 AT 8:40 A.M. IN BOOK 2485, PAGE 111, SAID SUB-LEASEHOLD PARCEL IS LOCATED ON A PORTION OF THE FORMER DAVISVILLE NAVAL CONSTRUCTION BATTALION CENTER, IN THE TOWN OF NORTH KINGSTOWN, COUNTY OF WASHINGTON, STATE OF RHODE ISLAND, IN THE QUONSET BUSINESS PARK, NORTH DAVISVILLE AREA, ON WESTCOTT ROAD AND DESIGNATED AS PLAT 194 LOT 19, 4.5 AC +/- PARCEL ON A PLAN ENTITLED, "DEVELOPMENT PLAN NORTH DAVISVILLE, R.I., ECONOMIC DEVELOPMENT CORPORATION, QUONSET DAVISVILLE PORT AND COMMERCE PARK NORTH KINGSTOWN, RHODE ISLAND, PREPARED FOR TOWN OF NORTH KINGSTOWN, SCALE 1'=300', SHEET NO. 1 OF 1 SHEETS, DRAWING NO. 25731", A CLASS IV SURVEY PREPARED BY GARFALO AND ASSOCIATES, INC. PROVIDENCE, RI, DATED DECEMBER 14, 2001 LATEST REVISION OF JULY 16, 2008 AND APPROVED BY TOWN OF NORTH KINGSTOWN JULY 24, 2008, A COPY OF WHICH PLAN HAS BEEN RECORDED IN THE RECORDS OF LAND EVIDENCE OF NORTH KINGSTOWN, RHODE ISLAND, PLAT NUMBER 1925, BOOK 2327, PAGE 181, JULY 24, 2008. SAID PARCEL BEING FURTHER DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ALONG THE WESTERLY LINE OF WESTCOTT ROAD NEAR THE NORTHERLY TERMINUS AT CUL- DE-SAC. THENCE RUNNING WESTERLY, BOUNDED SOUTHERLY BY LOT 21 A.P. 194, A DISTANCE OF SIXTY TWO +/-) FEET MORE OR LESS TO A POINT;

THENCE RUNNING NORTHEASTERLY A DISTANCE OF FOUR HUNDRED FORTY (440' +/-) FEET MORE OR LESS TO A

THENCE RUNNING NORTHEASTERLY A DISTANCE OF THREE TWENTY NINE (329' +/-) FEET MORE OR LESS TO A

THENCE RUNNING NORTHEASTERLY A DISTANCE OF TWO HUNDRED FOUR (204' +/-) FEET MORE OR LESS TO A POINT ALONG THE MEAN HIGH WATER LINE OF ALLEN HARBOR, THE LAST THREE COURSES BEING BOUNDED WESTERLY BY LOT 18, A.P. 194:

THENCE RUNNING GENERALLY NORTHEASTERLY, EASTERLY AND SOUTHERLY ALONG SAID MEAN HIGH WATER LINE OF ALLEN HARBOR A DISTANCE OF EIGHT HUNDRED TWENTY EIGHT (828' +/-) FEET MORE OR LESS TO A POINT;

THENCE RUNNING WESTERLY A DISTANCE OF THREE HUNDRED FIFTY FOUR (354' +/-) FEET MORE OR LESS TO

THENCE RUNNING SOUTHWESTERLY A DISTANCE OF TWO HUNDRED SEVENTY NINE (279' +/-) MORE OR LESS TO A POINT, SAID POINT BEING IN THE RIGHT OF WAY LINE OF WESTCOTT ROAD OF SAID NORTHERLY TERMINUS AT CUL-DE- SAC, THE LAST COURSES BEING BOUNDED SOUTHERLY AND EASTERLY BY LOT 14 A.P. 194;

THENCE RUNNING GENERALLY WESTERLY AND SOUTHERLY ALONG THE ARC FOR A CURVE AND ALSO BEING THE RIGHT OF WAY LINE OF SAID WESTCOTT ROAD AND NORTHERLY TERMINUS AT CUL-DE-SAC, A DISTANCE OF ONE HUNDRED TWENTY FIVE (125' +/-) FEET MORE OR LESS TO A POINT AT THE POINT OF BEGINNING. THE LAND DESCRIBED IN THIS MAP OF SURVEY IS THE SAME PROPERTY AS THAT DESCRIBED IN THE COMMITMENT

NCS-1060500-PHIL, HAVING A COMMITMENT DATE OF APRIL 30, 2021. \*\* SURVEYOR'S NOTE: THE DEED REFERENCE LISTED ABOVE, BOOK 2485, PAGE 111, IS INCORRECT, THE ACTUAL

FOR TITLE INSURANCE PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NUMBER

### AS-SURVEYED LEGAL DESCRIPTION

DEED REFERENCE IS BOOK 2486, PAGE 111. \*\*

ALL THAT PIECE OR PARCEL OF LAND IN THE TOWN OF NORTH KINGSTOWN, COUNTY OF WASHINGTON, AND STATE OF RHODE ISLAND.

COMMENCING AT A MAG NAIL FOUND ON THE EASTERLY BOUNDARY OF WESCOTT ROAD AT ITS INTERSECTION WITH THE SOUTHERLY LINE OF LANDS NOW OR FORMERLY UNITED STATES OF AMERICA KNOWN AS LOT 15 ON THE TOWN OF NORTH KINGSTOWN ASSESSOR'S MAP 194: THENCE N48° 35' 47" W CROSSING SAID WESCOTT ROAD. 94.87' TO A POINT ON THE WESTERLY BOUNDARY OF SAID WESCOTT ROAD AT ITS INTERSECTION WITH THE DIVISION LINE BETWEEN OTHER LANDS NOW OR FORMERLY UNITED STATES OF AMERICA KNOWN AS LOT 21 ON THE TOWN OF NORTH KINGSTOWN ASSESSOR'S MAP 194 ON THE SOUTH AND THE HEREIN DESCRIBED LANDS KNOWN AS LOT 19 ON THE TOWN OF NORTH KINGSTOWN ASSESSOR'S MAP 194. BEING THE POINT OF BEGINNING: THENCE N88° 16' 35"W ALONG SAID DIVISION LINE, 62.23' TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN OTHER LANDS NOW OR FORMERLY UNITED STATES OF AMERICA KNOWN AS LOT 18 ON THE TOWN OF NORTH KINGSTOWN ASSESSOR'S MAP 194 ON THE NORTHWEST AND SAID LANDS HEREIN DESCRIBED ON THE SOUTHEAST; THENCE ALONG SAID DIVISION LINE THE FOLLOWING THREE (3) COURSES AND DISTANCES: 1) N22° 37' 37"E, 420.79' TO A POINT; 2) N15° 43' 08"E, 329.25' TO A POINT; AND 3) N42° 10' 34"E, 191'± TO ITS INTERSECTION WITH THE APPROXIMATE MEAN HIGH WATER (204.06' TO THE TIE LINE); THENCE NORTHEASTERLY, EASTERLY AND SOUTHERLY ALONG THE APPROXIMATE MEAN HIGH WATER OF ALLEN HARBOR 918+ (TIE LINES: N73° 43' 48"F. 157 36'- AND S01° 46' 40"F 565 17') TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN THE FIRST MENTIONED LANDS NOW OR FORMERLY UNITED STATES OF AMERICA KNOWN AS LOT 14 OF MAP 194 ON THE SOUTH AND SAID HEREIN DESCRIBED LANDS ON THE NORTH; THENCE S89° 32' 44"W ALONG SAID DIVISION LINE, 357'± FROM THE APPROXIMATE MEAN HIGH WATER (353.13' FROM TIE LINE) TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN THE LAST MENTIONED LANDS NOW OR FORMERLY UNITED STATES OF AMERICA ON THE EAST AND SAID HEREIN DESCRIBED LANDS ON THE WEST; THENCE S12° 00' 40"W ALONG SAID DIVISION LINE, 280.39' TO ITS INTERSECTION WITH THE NORTHERLY BOUNDARY OF THE FIRST MENTIONED WESCOTT ROAD; THENCE ALONG THE NORTHERLY AND WESTERLY BOUNDARY OF SAID WESCOTT ROAD ON A CURVE TO THE LEFT HAVING A RADIUS OF 55.00', 125.24' TO THE POINT OF BEGINNING, SAID CURVE CONTAINING A CHORD OF S52° 41' 21"W, 99.88'. DESCRIBING A PARCEL CONTAINING 193,539 SQUARE FEET OR 4.443 ACRES OF LAND.

THE RECORD LEGAL DESCRIPTION AND THE AS-SURVEYED LEGAL DESCRIPTION DESCRIBE THE SAME PROPERTY.

## **ZONING DATA**

INFORMATION FROM A ZONING REPORT ENTITLED: MILL CREEK MARINE PROJECT Z 21.04.007

PREPARED BY ZONING INC., PO BOX 2056, BLANCHARD, OK 73010; DATED JUNE 18, 2021

- QBP, QUONSET BUSINESS PARK DISTRICT - QWD, QUONSET WATERFRONT LAND USE DISTRICT OF THE QUONSET BUSINESS PARK

SIDE

- 10' 150' (50' MAXIMUM STORAGE HEIGHT)

MIN. LOT AREA 80,000 SQ. FT. MIN. LOT WIDTH/FRONTAGE - 125'

REQUIRED PARKING SPACES:

INDUSTRIAL (MAINTENANCE SHOP): 10 SPACES OFFICE: 8 SPACES INDUSTRIAL (INDOOR DRY RACK STORAGE): 60 SPACES MARINA (NO PHYSICAL BOAT SLIPS): N/A

\* PARKING IS PERMITTED ONLY IN PAVED DESIGNATED AREAS. SPACES MUST BE STRIPED. EXCEPTIONS MAY BE MADE ON LOTS WHERE THE RHODE ISLAND COASTAL RESOURCE MANAGEMENT COUNCIL (CRMC) PROHIBITS THE USE OF NON-POROUS MATERIALS.

EXISTING SPACES: NO MARKED SPACES

CONFORMANCE: BASED ON THE CURRENT MINIMUM PARKING SPACE REQUIREMENTS AND PROPERTY INFORMATION AS PROVIDED, IT APPEARS A MINIMUM OF 78 SPACES ARE REQUIRED. PER THE SURVEY THERE ARE NO MARKED SPACES. THE QUONSET DEVELOPMENT CORPORATION ADVISED THAT PARKING IS NOT REQUIRED TO BE STRIPED AT THE SUBJECT PROPERTY.

The zoning jurisdiction applicable to the property is the Town of North Kingstown, RI and Quonset Development Corporation.

## **NOTES CORRESPONDING TO SCHEDULE B**

RESERVATION OF RIGHTS SET FORTH IN DEED FROM THE STATE OF RHODE ISLAND AND PROVIDENCE

COVENANTS AND RESTRICTIONS SET FORTH IN DEED FROM THE UNITED STATES OF AMERICA, ACTING BY AND THROUGH THE ADMINISTRATOR OF GENERAL SERVICES TO THE RHODE ISLAND PORT AUTHORITY AND

PLANTATIONS TO THE UNITED STATES OF AMERICA DATED OCTOBER 19, 1939 AND RECORDED NOVEMBER 29,

ECONOMIC DEVELOPMENT CORPORATION DATED NOVEMBER 20, 1978 AND RECORDED NOVEMBER 28, 1978 IN

TERMS, PROVISIONS, RESTRICTIONS, EASEMENTS AND RESERVATION OF RIGHTS SET FORTH IN DEED FROM THE UNITED STATES OF AMERICA. ACTING BY AND THROUGH THE REGIONAL ADMINISTRATOR OF THE GENERAL SERVICES ADMINISTRATION. REGION ONE TO THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION DATED SEPTEMBER 11, 1980 AND RECORDED SEPTEMBER 12, 1980 IN BOOK

BOOK 317, PAGE 65. - F

QUONSET-DAVISVILLE ACCESS AND SERVICES AGREEMENT BY AND BETWEEN THE UNITED STATES OF AMERICA AND THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION DATED SEPTEMBER 11, 1980 AND RECORDED SEPTEMBER 12, 1980 IN BOOK 348, PAGE 289; AS AFFECTED BY MODIFICATION RECORDED IN BOOK 1033, PAGE 41; AS FURTHER AFFECTED BY RELEASE RECORDED IN BOOK 1290, PAGE 237. -

- DECLARATION OF RESTRICTIONS BY THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION DATED NOVEMBER 12, 1982 AND RECORDED NOVEMBER 22, 1982 IN BOOK 380, PAGE 211.
- TERMS, PROVISIONS, WATER LINES AND EASEMENTS SET FORTH IN DEED FROM THE UNITED STATES OF AMERICA AND THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION DATED JUNE 23, 1983 AND RECORDED JUNE 30, 1983 IN BOOK 391, PAGE 252; AS AFFECTED BY CORRECTIVE DEED RECORDED IN BOOK 395, PAGE 194, - AREAS DESC
- TERMS, PROVISIONS, AND SEWER LINES SET FORTH IN DEED FROM THE UNITED STATES OF AMERICA AND THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION DATED JUNE 23, 1983 AND RECORDED JUNE 30, 1983 IN BOOK 391, PAGE 282: AS AFFECTED BY AMENDMENT RECORDED IN BOOK 434, PAGE 321; AS FURTHER AFFECTED BY AGREEMENT RECORDED IN BOOK 593, PAGE 40. - I
- (15) OVERHEAD EASEMENT FROM RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION TO THE NARRAGANSETT ELECTRIC COMPANY DATED NOVEMBER 4, 1986 AND RECORDED NOVEMBER 4, 1986 IN BOOK 500, PAGE 16. - EXHI
- (16) LOOP EASEMENT FROM RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION TO THE NARRAGANSETT ELECTRIC COMPANY DATED NOVEMBER 4, 1986 AND RECORDED NOVEMBER 4, 1986 IN
- POWER LINE EASEMENT FROM RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION TO THE NARRAGANSETT ELECTRIC COMPANY DATED NOVEMBER 4, 1986 AND RECORDED NOVEMBER 4, 1986 IN BOOK 500, PAGE 26: AS AFFECTED BY ASSENT AGREEMENT RECORDED IN BOOK 1309. PAGE 331; AS FURTHER AFFECTED BY AMENDMENT RECORDED IN BOOK 1375, PAGE 323. -
- UNDERGROUND SYSTEM EASEMENT FROM THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION AND THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS TO THE NARRAGANSETT ELECTRIC COMPANY DATED NOVEMBER 4, 1986 AND RECORDED NOVEMBER 4, 1986 IN BOOK 500, PAGE 33.-
- UTILITY CORRIDOR EASEMENT FROM THE UNITED STATES OF AMERICA TO THE RHODE ISLAND PORT AUTHORITY AND ECONOMIC DEVELOPMENT CORPORATION DATED NOVEMBER 4, 1986 AND RECORDED NOVEMBER 4, 1986 IN BOOK 500, PAGE 42.- LOT 19 IS NOT A PART OF THE DESCRIBED AFFE
- TERMS, PROVISIONS, EASEMENTS AND RESERVATIONS OF RIGHTS SET FORTH IN DEED FROM THE UNITED STATES OF AMERICA TO RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION DATED SEPTEMBER 28, 1998 AND RECORDED SEPTEMBER 28, 1998 IN BOOK 1130, PAGE 320. - LOT 19 IS NOT A PORTION OF THE
- INDENTURE OF LEASE BY AND BETWEEN THE TOWN OF NORTH KINGSTOWN AND QUONSET DAVISVILLE NAVY YACHT CLUB DATED MARCH 14, 2000 AND RECORDED MARCH 14, 2000 IN BOOK 1239, PAGE 225; AS AFFECTED BY AMENDMENT RECORDED IN BOOK 2340, PAGE 104. - EXHIBIT A DESCRIBING LEASE AREA NOT F
- PROVIDENCE PLANTATIONS AND THE TOWN OF NORTH KINGSTOWN DATED MARCH 15, 2001 AND RECORDED MARCH 14, 2001 IN BOOK 1311, PAGE 3. - DOES NOT AFFECT LOT 19 IN SO MUCH AS LOT 19 IS NOT A PART OF

(23) CONSTRUCTION AND MAINTENANCE AGREEMENT BY AND BETWEEN THE STATE OF RHODE ISLAND AND

- (24) ASSENT FROM THE COASTAL RESOURCES MANAGEMENT COUNCIL DATED JANUARY 18, 2002 AND RECORDED FEBRUARY 20, 2002 IN BOOK 1438, PAGE 149; AS AFFECTED BY MODIFICATION RECORDED IN BOOK 1457, PAGE 213. - REFERENCED SITE PLAN PREPARED BY WATERMAN ENGINEERING, CO. NOT PROVIDED FOR REVIEW,
- (25) ENVIRONMENTAL LAND USE RESTRICTIONS FROM THE TOWN OF NORTH KINGSTOWN DATED APRIL 20, 1993 AND RECORDED JUNE 8, 2004 IN BOOK 1873, PAGE 120. - EXHIBITS A & B DESCRIBING LAND SUBJECT TO

(27) ASSENT FROM COASTAL RESOURCES MANAGEMENT COUNCIL IN BOOK 2054, PAGE 293 REFERENCES PUBLIC

- ACCESS PLAN NOT PROVIDED. NO
- TERMS AND PROVISIONS SET FORTH IN QUONSET BUSINESS PARK DEVELOPMENT PACKAGE DATED OCTOBER 3, 2005 AND RECORDED JULY 10, 2006 IN BOOK 2134, PAGE 144. - MAP ON PAGE 160 OF
- (29) GRANT OF EASEMENT BY AND BETWEEN RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION AND COX COM, INC. D/B/A COX COMMUNICATIONS NEW ENGLAND DATED SEPTEMBER 1, 2006 AND RECORDED SEPTEMBER 28, 2006 IN BOOK 2156, PAGE 288. - PARTLY ILLEGIBLE EXHIBIT "A" DOES NOT INC

DATE: 5-20-2021

DATE

06-17-21

06-30-21

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

07-01-21 CLIENT COMMENTS

DESCRIPTION

CLIENT COMMENTS

CLIENT COMMENTS

- (30) ASSENT FROM THE COASTAL RESOURCES MANAGEMENT COUNCIL DATED FEBRUARY 23, 2007 AND RECORDED MARCH 2, 2007 IN BOOK 2199, PAGE 63. - PUBLIC ACCESS PLAN DEPICTING PARK
- (31) ASSENT FROM THE COASTAL RESOURCES MANAGEMENT COUNCIL DATED NOVEMBER 29, 2007 AND MAY 16. 2008 IN BOOK 2309, PAGE 209. - DESCRIBES RIGHTS TO DREDGE ALLENS HARBOR; REFERENCE
- (32) ASSENT FROM THE COASTAL RESOURCES MANAGEMENT COUNCIL DATED NOVEMBER 17, 2008 AND RECORDED DECEMBER 2, 2008 IN BOOK 2349, PAGE 6; AS FURTHER AFFECTED BY MODIFICATION RECORDED IN BOOK 2476, PAGE 36. - DOES NOT AFFECT LOT 19 IN SO MUCH AS DOCUMENT STATES THE ASSEN
- (33) ASSENT FROM THE COASTAL RESOURCES MANAGEMENT COUNCIL DATED JUNE 29, 2009 AND RECORDED APRIL 5. 2011 IN BOOK 2426, PAGE 86. - DOES NOT AFFECT LOT 19 IN SO MUCH AS DOCUMENT STATES THE
- OCTOBER 21, 2009 IN BOOK 2433, PAGE 112. DESCRIBED ASSENT IS DESCRIBED AS NULL AND VOID AFTER
- (35) GRANT OF EASEMENT FROM QUONSET DAVISVILLE NAVY YACHT CLUB TO THE NARRAGANSETT ELECTRIC COMPANY DATED APRIL 29, 2010 AND RECORDED MAY 21, 2010 IN BOOK 2478, PAGE 24. - EXHIBIT A PARTLY

(34) ASSENT FROM THE COASTAL RESOURCES MANAGEMENT COUNCIL DATED OCTOBER 14, 2009 AND RECORDED

- (36) GRANT OF EASEMENT FROM QUONSET DAVISVILLE NAVY YACHT CLUB TO VERIZON NEW ENGLAND INC. DATED MAY 14, 2010 AND RECORDED JUNE 3, 2010 IN BOOK 2480, PAGE 154.- OVERHEAD WIRES FROM POLE
- (37) LEASE BY AND BETWEEN THE UNITED STATES OF AMERICA, ACTING BY AND THROUGH THE DEPARTMENT OF THE NAVY AND THE RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION AS EVIDENCED BY MEMORANDUM DATED JANUARY 30, 1998 AND RECORDED JUNE 29, 2010 IN BOOK 2486, PAGE 107. - AFFECTS
- (38) GROUND SUB-LEASE AGREEMENT BY AND BETWEEN RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION AND MILL CREEK MARINE DEVELOPMENT, LLC AS EVIDENCED BY MEMORANDUM DATED JUNE 25. 2010 AND RECORDED JUNE 29. 2010 IN BOOK 2486. PAGE 111: AS AFFECTED BY LESSOR/CREDITOR AGREEMENT RECORDED IN BOOK 2815, PAGE 87; AS FURTHER AFFECTED BY LESSOR/CREDITOR AGREEMENT RECORDED IN BOOK 2850, PAGE 242. - - AFFECTS LOT 19 IN SO MUCH AS GROUND SUB-LEASE IS LOT 19
- (39) MUNICIPAL SERVICES AGREEMENT BY AND BETWEEN THE TOWN OF NORTH KINGSTOWN AND THE RHODE ISLAND ECONOMIC DEVELOPMENT CORPORATION DATED JUNE 10, 2010 AND RECORDED JULY 6, 2010 IN BOOK 2489, PAGE 66; AS AFFECTED BY FIRST AMENDMENT RECORDED IN BOOK 2991, PAGE 215; AS FURTHER AFFECTED BY SECOND AMENDMENT RECORDED IN BOOK 3154, PAGE 105. - AFFECTS LOT 19 IN SO MUCH AS
- (41) GRANT OF EASEMENT FROM MILL CREEK MARINE DEVELOPMENT, LLC TO THE NARRAGANSETT ELECTRIC COMPANY DATED FEBRUARY 23, 2011 AND RECORDED MARCH 29, 2011 IN BOOK 2556, PAGE 199.
- DATED FEBRUARY 23, 2011 AND RECORDED MAY 2, 2011 IN BOOK 2563, PAGE 253. AFFECTS LOT 19 IN SO

(42) GRANT OF EASEMENT FROM MILL CREEK MARINE DEVELOPMENT, LLC TO VERIZON NEW ENGLAND, INC.

- (43) OPEN-END LEASEHOLD MORTGAGE AND SECURITY AGREEMENT FROM MILL CREEK MARINE DEVELOPMENT, LLC TO FREEDOM NATIONAL BANK IN THE PRINCIPAL AMOUNT NOT TO EXCEED \$3,000,000.00 DATED MARCH 18. 2014 AND RECORDED MARCH 18. 2014 IN BOOK 2815, PAGE 44. - AFFECTS LOT 19 IN SO MUCH A
- 44) COLLATERAL ASSIGNMENT OF LEASES AND RENTS FROM MILL CREEK MARINE DEVELOPMENT, LLC TO FREEDOM NATIONAL BANK DATED MARCH 18, 2014 AND RECORDED MARCH 18, 2014 IN BOOK 2815, PAGE 74.
- (45) LESSOR/CREDITOR AGREEMENT BY AND BETWEEN FREEDOM NATIONAL BANK. MILL CREEK MARINE. INC. AND RHODE ISLAND COMMERCE CORPORATION DATED MARCH 18, 2014 AND RECORDED MARCH 18, 2014 IN BOOK
- (46) SECOND OPEN-END LEASEHOLD MORTGAGE AND SECURITY AGREEMENT FROM MILL CREEK MARINE, INC. TO FREEDOM NATIONAL BANK IN THE PRINCIPAL AMOUNT NOT TO EXCEED \$270,000.00 DATED SEPTEMBER 25, 2014 AND RECORDED SEPTEMBER 26, 2014 IN BOOK 2850, PAGE 202. - A
- (47) SECOND COLLATERAL ASSIGNMENT OF LEASES AND RENTS FROM MILL CREEK MARINE, INC. TO FREEDOM NATIONAL BANK DATED SEPTEMBER 25, 2014 AND RECORDED SEPTEMBER 26, 2014 IN BOOK 2850, PAGE 230.
- (48) LESSOR/CREDITOR AGREEMENT BY AND BETWEEN FREEDOM NATIONAL BANK, MILL CREEK MARINE, INC. AND RHODE ISLAND COMMERCE CORPORATION DATED SEPTEMBER 2, 2014 AND RECORDED SEPTEMBER 26, 2014 IN BOOK 2850, PAGE 242. - AFF
- (50) NOTICE OF GRANT AGREEMENT BY MILL CREEK MARINE, INC. DATED DECEMBER 13, 2018 AND RECORDED

DECEMBER 14, 2018 IN BOOK 3164, PAGE 150. - BLANKET IN N

SURVEYOR:

- ANY RIGHT, TITLE AND INTEREST OF OTHERS INCLUDING BUT NOT LIMITED TO, TITLE AND OWNERSHIP HELD OR ASSERTED BY THE STATE OF RHODE ISLAND IN AND TO ANY PORTIONS OF THE LAND WHICH CONSISTS OF
- $^{(55)}$  RIGHTS IN COMMON WITH OTHERS TO USE THE STREETS AND WAYS AS NEEDED TO ACCESS THE LOCUS.
- RIGHTS OF THE UNITED STATES GOVERNMENT TO CHANGE AND ALTER THE HARBOR, BULKHEAD OR PIERHEAD LINES ADJACENT TO SAID PREMISES; AND TO ESTABLISH HARBOR, BULKHEAD OR PIERHEAD LINES DIFFERENT FROM THE PRESENT LINES. - ALLEN HAR
- RIGHTS OF THE UNITED STATES GOVERNMENT, THE STATE OF RHODE ISLAND AND THE TOWN OF NORTH KINGSTOWN, OR ANY OF THEIR DEPARTMENTS OR AGENCIES TO REGULATE AND CONTROL THE USE OF PIERS, BULKHEADS, LAND PRESENTLY UNDER WATER. - ALLEN HA

CONTROL POINT

ASSOCIATES, INC.

352 TURNPIKE ROAD

SOUTHBOROUGH, MA 01772 508.948.3000 - 508.948.3003 FAX

**SURVEYOR DRAWING NUMBER** 

03-210150-00

SHEET TITLE

2021 ALTA/NSPS LAND TITLE SURVEY

WWW.CPASURVEY.COM

## ENCROACHMENT STATEMENT

THERE ARE NO APPARENT ENCROACHMENTS WITHIN THE ZONING SETBACKS

## 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

 TYPE OF BOUNDARY SURVEY: COMPREHENSIVE BOUNDARY SURVEY

MEASUREMENT SPECIFICATION

OTHER TYPE OF SURVEY: MEASUREMENT SPECIFICATION: DATA ACCUMULATION SURVEY (PLANIMETRIC SURVEY)

3. 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 PLAT 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.

**WORK COORDINATED BY:** 

NOT A VALID ORIGINAL DOCUMENT UNLESS EMBOSSED

RHODE ISLAND PROFESSIONAL LAND SURVEYOR #1947 CERTIFICATE OF AUTHORIZATION #A350

**PREPARED FOR:** SAFE HARBOR

14785 Preston Road #975

MARINAS, LLC

PROJECT NUMBER **RI-5** SITE ADDRESS

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

National Land Survey Consultants surveys@coxlevin.com 781-640-3309 • www.coxlevin.com SITE NAME

MILL CREEK MARINE, R SHEET NUMBER

1 of 2

WITH RAISED IMPRESSION OR STAMPED WITH A BLUE INK SEAL

# Attachment E Category B Requirements



# <u>Section 1.3:</u> 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.



# Attachment F Historic Assents





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.



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

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 REGEN/FIG

COASTAL RESOURCES MANAGEMENT COUNCIL Mill Creek Marine, Inc. CRMC Assent No. B2008-08-018 June 29, 2009 Page Three

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 PROVISO 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.



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

- 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.



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

- 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 consemption.

  RECEIVED

  6/1/2022

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 <u>two-thousand-nine</u>.

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:	e: 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 floating pier, parking area and associated stormwater management facilities;	storage marina for 168 boats; the project includes a boat ramp, bulkheaded boat launch area, area and associated stormwater management facilities;
situated at Wescott Road	
Plat No Lot No	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:	sent on file in the Offices of the Coastal Resources ig ordinances of the:
City/Town of North 1	North Kingstown

Official Designee

Coastal Resources Management Council

THIS CARD MUST BE DISPLAYED IN A CONSPICUOUS PLACE ON THE PREMISES. THIS CARD MUST BE DISPLAYED IN A CONSPICUOUS PLANT 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: Location:	Application of: SHM Allen Harbor, LLC 84 Westcott Road, North Kingstown RI 02852
Location.	or woodott Rodd, North Kingstown Ri 02002
	PLAT No. 194 LOT No. 19
To Construct:	Please see attached project overview.
Plans Receive Review	ed for
	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
_	X Site Plans
I hereby certif	fy I have reviewed the above submitted documents
	And find that issuance of a State of Rhode Island building permit is not required.
I	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
Xf	And find that a Septic System Suitability Determination (SSD) need not be obtained from the Rhode Island Department of Environmental Management
<del>-</del>	4.4.22
1	Building Official's Signature Date::



### **REVIEWED**

	No exceptions taken
	Make corrections indicated
Х	Conditional to remarks
	Revise and resubmit - See remarks
	Rejected - see remarks
	oject: Safe Harbor Allen Harbor Laungh Pit
FIC	Ject. Sale Harbor Allen Harbor Laungh Pik
Dat	te: 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 coorelated 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 addition 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: Date Reported: 4/1/2022 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



### **Laboratory Report**

Race Coastal Engineering
Work Order #: 2204-05097

**Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS** 

Sample Number:001Sample Description:S1Sample Type:GRAB

**Sample Date / Time :** 4/01/2022 @ 12:00

PARAMETER  Sieve analysis  4 Mesh sieve Retained  4 Mesh sieve Passing  10 Mesh sieve Retained  10 Mesh sieve Passing  20 Mesh sieve Retained  20 Mesh sieve Retained  40 Mesh sieve Passing  40 Mesh sieve Retained  40 Mesh sieve Retained  60 Mesh sieve Passing  140 Mesh sieve Retained  140 Mesh sieve Retained  140 Mesh sieve Passing  200 Mesh sieve Passing  TPH  TPH GC/FID  Surrogate  2-Fluorobiphenyl	23.11 76.89 11.64 65.25 15.44 49.81 17.69	DET. LIMIT	UNITS % % %	METHOD  ASTM D422	DATE/TI] ANALYZ 4/4/2022		ANALYS
Sieve analysis  4 Mesh sieve Retained  4 Mesh sieve Passing  10 Mesh sieve Retained  10 Mesh sieve Passing  20 Mesh sieve Retained  20 Mesh sieve Passing  40 Mesh sieve Passing  60 Mesh sieve Retained  60 Mesh sieve Retained  140 Mesh sieve Retained  140 Mesh sieve Passing  140 Mesh sieve Retained  140 Mesh sieve Passing  TPH  TPH GC/FID  Surrogate	23.11 76.89 11.64 65.25 15.44 49.81	LIMIT	% %	ASTM D422		ŒD	ANALYS
4 Mesh sieve Retained 4 Mesh sieve Passing 10 Mesh sieve Retained 10 Mesh sieve Passing 20 Mesh sieve Retained 20 Mesh sieve Passing 40 Mesh sieve Retained 40 Mesh sieve Passing 60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	76.89 11.64 65.25 15.44 49.81		%		4/4/2022		
4 Mesh sieve Passing 10 Mesh sieve Retained 10 Mesh sieve Passing 20 Mesh sieve Retained 20 Mesh sieve Passing 40 Mesh sieve Retained 40 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Passing 140 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	76.89 11.64 65.25 15.44 49.81		%		4/4/2022		
10 Mesh sieve Retained 10 Mesh sieve Passing 20 Mesh sieve Retained 20 Mesh sieve Passing 40 Mesh sieve Retained 40 Mesh sieve Passing 60 Mesh sieve Passing 100 Mesh sieve Passing 1100 Mesh sieve Passing	11.64 65.25 15.44 49.81			1 CCT ( T) 10 C	11 TI EVEL	8:50	ML
10 Mesh sieve Passing 20 Mesh sieve Retained 20 Mesh sieve Passing 40 Mesh sieve Retained 40 Mesh sieve Passing 60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Passing 200 Mesh sieve Passing 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	65.25 15.44 49.81		%	ASTM D422	4/4/2022	8:50	ML
20 Mesh sieve Retained 20 Mesh sieve Passing 40 Mesh sieve Retained 40 Mesh sieve Passing 60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Passing 200 Mesh sieve Passing 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	15.44 49.81			ASTM D422	4/4/2022	8:50	ML
20 Mesh sieve Passing 40 Mesh sieve Retained 40 Mesh sieve Passing 60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	49.81		%	ASTM D422	4/4/2022	8:50	ML
40 Mesh sieve Retained 40 Mesh sieve Passing 60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate			%	ASTM D422	4/4/2022	8:50	ML
40 Mesh sieve Passing 60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	17.69		%	ASTM D422	4/4/2022	8:50	ML
60 Mesh sieve Retained 60 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate			%	ASTM D422	4/4/2022	8:50	ML
60 Mesh sieve Passing 140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	32.12		%	ASTM D422	4/4/2022	8:50	ML
140 Mesh sieve Retained 140 Mesh sieve Passing 200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	13.67		%	ASTM D422	4/4/2022	8:50	ML
140 Mesh sieve Passing 200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	18.45		%	ASTM D422	4/4/2022	8:50	ML
200 Mesh sieve Retained 200 Mesh sieve Passing TPH TPH GC/FID Surrogate	7.96		%	ASTM D422	4/4/2022	8:50	ML
200 Mesh sieve Passing TPH TPH GC/FID Surrogate	10.49		%	ASTM D422	4/4/2022	8:50	ML
TPH TPH GC/FID Surrogate	6.38		%	ASTM D422	4/4/2022	8:50	ML
TPH GC/FID Surrogate	4.11		%	ASTM D422	4/4/2022	8:50	ML
Surrogate							
-	410	10	mg/kg dry	SW-846 8100M	4/6/2022	16:36	SGM
2-Fluorobiphenyl			RANGE	SW-846 8100M	4/6/2022	16:36	SGM
	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	4/5/2(22	<u> 20-4±</u> II	JBW
Anthracene	< 0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2(22	RECEIV	ВW
Benzidine	< 0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2(22) 6/	/1/202	<b>22</b> вw
Benzo(a)anthracene	-0.01	0.01	mg/kg dry	S 11 0 10 02 102	71 31 24 22 01		

### **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

	SAMPLE	DET.			DATE/TIME	
PARAMETER	RESULTS	LIMIT	UNITS	METHOD	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'-Dichlorobenzidine	< 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	WE BW
N-nitrosodiphenylamine	< 0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 20:41	BW
N-nitrosodi-n-propylamine	< 0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 6/1/20	)22 <sub>BW</sub>
Phenanthrene	<0.81	0.81	mg/kg dry	SW-846 8270D	4/5/2022 COASTAL 4	SOUREESV IT COUNCIL

### **Laboratory Report**

Race Coastal Engineering
Work Order #: 2204-05097

**Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS** 

Sample Number: Sample Description:

001 S1

Sample Type:

GRAB

Sample Date / Time:

4/01/2022 @ 12:00

	SAMPLE	DET.			DATE/TIME	
PARAMETER	RESULTS	LIMIT	UNITS	METHOD	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	4/6/2 <mark>022 10:48</mark>	
Zinc	72	4.0	mg/kg dry	SW-846 6010C	4/6/2 <mark>0</mark> 22 <b>REDA</b>	
Total Metals					6/1/20	022
Mercury	<0.18	0.18	mg/kg dry	SW-846 7471B	4/6/2022 COASTAIS R MANAGEMEI	SOURCES IT COUNCIL

### **Laboratory Report**

Race Coastal Engineering Work Order #: 2204-05097

Project Name: SHM ALLEN HARBOR - MARINA IMPROVEMENTS

Sample Number:

001

**Sample Description:** 

**S**1

Sample Type:

GRAB

**Sample Date / Time :** 4/01/2022 @ 12:00

	SAMPLE	DET.			DATE/TIN	ME	
PARAMETER	RESULTS	LIMIT	UNITS	METHOD	ANALYZ	ED	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.



3) 3) (k/d) (md/k/d) (md/k/d)	27 = 1.0 29 mg/kg 20 mg/kg 21 = 10 21 = 10 21 = 10	rsenic (RL: admium (R) nomium (R) opper (RL = 26 ickle (RL = 26 ic	O istoT  M istoT  M istoT		× × × × × × ×									Project Information	SHM Allen Harbor – Marina Improvements	Project Number:	Phone:	L	to these matt@racecoastal.com
	TA	ix Code Analysis		×	× × ×		,								Project Name: SHM Allen Ha	P.O. Number:	Report To: Matthew Rakowski	Sampled by:	
C LOTH-20 C	tisoqn S sre	331 Containe	Grab	G 2P NP	G 3G NP	9						*5nuid	dillo						
P.I. ANALYTICAL Specialists in Environmental Services	CHAIN OF CUSTODY RECORD	S Avenue 131 Coolidge St., Suite 105 (02888-3007 Hudson, MA 01749-1331 -937-2580	Field Sampl		J- COLY -	35 5 to 8 to 10	5 52- Ecal tolle				£		Olivert Information	December 1991	Kace Coastal Engineering	611 Access Road	Stratford, CT	203-377-0663 Fax:	Matthews Delicessel
<b>♦</b>	CHAIN	41 Illinois Avenue Warwick, RI 02888-3007 Tel: 800-937-2580	Date Time Collected Collected	\$17.1 In	1/1/2011/1/2011/	41 The All	411222 12:55						ON TOO STATE OF THE STATE OF TH	И	- 1		City / State / Zip:	Telephone:	

Relinquished By Signatures	Date	Time	Received By Signatures	Date	Time	Turn Around T
Chrow has	4/1/20	2.5		Cenh	1943	Normal EM
	621112	1506	Michigan	411/22	(50%	ness day
RE 6/1						Rush – Date Due:
/20		Pro	Project Comments			Lab Use On
)22						Sample Pick Up Only
STATE OF THE STATE						RIAL sampled; attack
State Report & Upload						Received on Ice

	Turn Around Time	Normal EMAIL Report	5-7 Business days	Rush – Date Due: //	Lab Use Only	Sample Pick Up Only	RIAL sampled; attach field hours
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Sample Pick Up Only RIAL sampled; attach field hours	Received on Ice 3, Notice	Workorder No: 3204-05092
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Temp. Upon Receipt 3.3 °C | Workorder No: **3.2 by John Receipt 3.3 c** | Workorder No: **3.2 by John Receipt 3.3 c** | Workorder No: **3.2 by John Receipt 3.3 c** | Workorder No: **3.2 by John Receipt 3.3 c** | Workorder No: **3.2 by John Receipt 3.3 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: **3.5 c** | Workorder No: **3.2 by John Receipt 3.5 c** | Workorder No: of Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, WP=Wipe, O=