



State of Rhode Island
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road, Suite 3
Wakefield, RI 02879-1900

(401) 783-3370
Fax (401) 783-2069

PUBLIC NOTICE

File Number: 2022-09-020 Date: October 27, 2022

This office has under consideration the application of:

**New York Yacht Club
5 Halidon Avenue
Newport, RI 02840**

for a State of Rhode Island Assent to remove existing wooden pier and floating docks and construct and maintain an expanded recreational facility consisting of a 16'x136' concrete floating dock, 16'x198' floating concrete wave attenuators, 10'x132' and 10'x122' floating dinghy docks.

Project Location:	5 Halidon Avenue
City/Town:	Newport
Plat/Lot:	Plat 41, lot 12
Waterway:	Brenton Cove

Plans of the proposed work can be requested at Cstaff1@crmc.ri.gov.

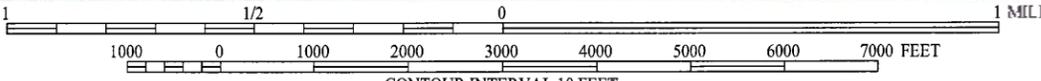
In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before November 27, 2022.

Please email your comments/hearing requests to: cstaff1@crmc.ri.gov; or mail via USPS to: Coastal Resources Management Council; O. S. Government Center, 4808 Tower Hill Road, Rm 116; Wakefield, RI 02879.

/lat



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
USGS Map Section: Newport, Rhode Island



LOCUS MAP

RICHARD N. ST. JEAN
 No. 4997

 REGISTERED PROFESSIONAL ENGINEER

RECEIVED
 SEP 08 2022
 CAPITAL RESOURCES
 MANAGEMENT COUNCIL

NOT FOR CONSTRUCTION

**New York Yacht Club - In-Water Repairs
 Newport, Rhode Island**
 Prepared For: 5 Haddon Ave., Newport, Rhode Island
 New York Yacht Club
 Accessory Plot #1

ST. JEAN ENGINEERING, LLC
 CIVIL, MARINE AND STRUCTURAL
 CONSULTING ENGINEERING
 209 Armada Nova Drive
 Pawtucket, RI 02868
 Phone: 401.398.0999
 Email: stjeanengineering@stjean.net

S1
 1 of 10

REVISIONS

USGS & Locus Maps

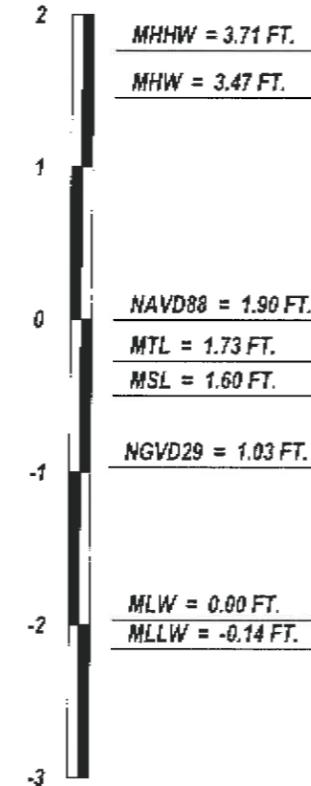
GENERAL NOTES:

- PROPERTY LINES AND HARBOR LINE WERE ESTABLISHED BY NORTHEAST ENGINEERS & CONSULTANTS, INC., 55 CLARKE ROAD, MIDDLETOWN RHODE ISLAND 02842. THIS PLAN WAS PRODUCED TO PERMIT THE DOCK LAYOUT ONLY. REFER TO THE NORTHEAST ENGINEERS PLAN FOR ALL SURVEY INFORMATION.
- BATHYMETRY WAS SURVEYED BY NATIONAL LAND SURVEYORS AND DEVELOPERS IN THE MONTH OF JULY, 2022.
- ANY UTILITIES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD SURVEYS BY OTHERS. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH OR ABANDONED. THE SURVEYOR OR ENGINEER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM ALL AVAILABLE INFORMATION. (PLEASE CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION AT PHONE NO.1-888-DIG-SAFE AND/OR ALL LOCAL UTILITY COMPANIES.)
- THE HORIZONTAL DATUM FOR THIS PROJECT IS THE R.I.S.P.C.S. (NAD 83). THE VERTICAL DATUM IS MEAN LOW WATER (MLW).
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL, STATE, FEDERAL, AND UTILITY COMPANY REQUIREMENTS.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AS THEY RELATE TO NEW CONSTRUCTION. REPORT TO ENGINEER ALL OBSERVATIONS AND DISCREPANCIES BEFORE PROCEEDING WITH ANY WORK.
- THE CONTRACTOR SHALL MAINTAIN A COPY OF THE CRMC ASSENT ON SITE AND ADHERE TO ALL PERMIT STIPULATIONS.
- IF DURING THE COURSE OF WORK UNFORESEEN CONDITIONS ARE ENCOUNTERED THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER OF RECORD IMMEDIATELY FOR DISPOSITION.
- ANY DAMAGE TO ANY PROPERTY, PRIVATE OR OF PUBLIC TRUST, OCCURRING DURING THE CONSTRUCTION BY THE CONTRACTOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- THE CONTRACTOR SHALL PROTECT ALL WETLANDS AND COASTAL RESOURCES FROM INTRUSION BY TURBID WATERS, CONSTRUCTION DEBRIS, CONSTRUCTION EQUIPMENT, OR PERSONNEL DURING ALL WORK ACTIVITIES.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS, LICENSES, CERTIFICATES OF INSPECTION, AND PAY ALL LEGAL FEES IN CONNECTION WITH THE WORK OF THIS CONTRACT. THE OWNER HAS OBTAINED NECESSARY REGULATORY PERMITS REQUIRED FOR THE WORK IN REGULATED AREAS. THE CONTRACTOR SHALL REQUEST COPIES OF THOSE REGULATORY PERMITS AND MAKE PROVISION IN THIS WORK AND IN THE COST OF THE WORK FOR ALL APPLICABLE CONDITIONS OF THOSE PERMITS. FAILURE TO CONSIDER ANY CONDITION OF THE REGULATORY PERMITS AS A PART OF THE BID SHALL NOT RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITY TO APPLY THOSE CONDITIONS TO HIS WORK AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT & POSITIONING OF ALL PROPOSED STRUCTURES AS SHOWN ON THE PROJECT DRAWINGS.
- CONTRACTOR SHALL REMOVE EXCESS MATERIALS AND DISPOSE OFFSITE.
- CONTRACTOR SHALL NOT STORE ANY MATERIALS BELOW MHW ELEVATION.

LEGEND

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

Highest Observed Water Level (09/21/1938)
13.17 (MLW), 11.27 ft. (NAVD88)



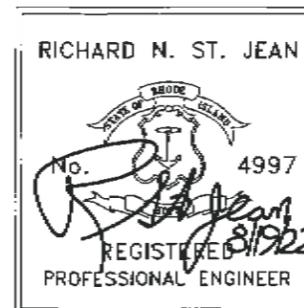
Lowest Observed Water Level (02/03/1976)
- 3.23 (MLW), - 5.13 ft. (NAVD88)

DATUM INFORMATION

INFORMATION FOR NOAA TIDAL ELEVATION STATION
8452660 LOCATED IN NEWPORT, RHODE ISLAND -
VERTICAL DATUM IS MEAN LOW WATER (MLW)

ABBREVIATIONS

N. I. C.	NOT IN CONTRACT	T. O. F.	TOP OF FOUNDATION
U. O. N.	UNLESS OTHERWISE NOTED	M. P. L.	MARINA PERIMETER LINE
N. T. S.	NOT TO SCALE	S. J. E.	ST. JEAN ENGINEERING, LLC
I. A. W.	IN ACCORDANCE WITH	S. F.	SQUARE FOOT
TYP.	TYPICAL	A. P.	ASSESSORS PLAT
R & D	REMOVE AND DISPOSE	EXTG.	EXISTING
BIT.	BITUMINOUS CONCRETE	SMH	SEWER MANHOLE
N/F	NOW OR FORMERLY	DMH	WATER MANHOLE
F. F.	FINISH FLOOR	MIN.	MINIMUM



NOT FOR CONSTRUCTION

REVISIONS

New York Yacht Club - In-Water Repairs
Newport, Rhode Island
Prepared For: 5 Tullahoma Ave., Newport, Rhode Island
Drawn: [Name], Date: [Date]

ST. JEAN ENGINEERING, LLC
CIVIL, MARINE AND STRUCTURAL
CONSULTING ENGINEERING
300 Arnold Ave., Newport, RI 02840
Phone: 401.398.0999
email: stjeanengineering@stjeaneng.com

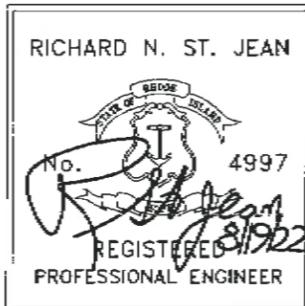
S2
2 of 10



STEEL PIPE PILES:

- DOCK GUIDE PILES SHALL BE HIGH STRENGTH, HEAVY WALL, STEEL PIPE PILES PER THE ENGINEER'S & CONCRETE DOCK MANUFACTURER'S REQUIREMENTS. PILES SHALL BE DESIGN TO WITHSTAND THE FEMA 1% FLOOD AND WIND EVENT, WITHOUT THE CONCRETE DOCKS BECOMING DETACHED FROM THE GUIDE PILES. (NO VESSELS @ THE FACILITY)
- THE CONTRACTOR SHALL SUBMIT FOR EACH SHIPMENT CERTIFICATES AND IDENTIFICATION WITH SPECIFIC LOTS PRIOR TO INSTALLING PILING. IDENTIFICATION DATA SHALL INCLUDE PILING TYPE, DIMENSIONS, CHEMICAL COMPOSITION, MECHANICAL PROPERTIES, SECTION PROPERTIES, HEAT NUMBER, AND MILL IDENTIFICATION MARK.
- THE CONTRACTOR SHALL SUBMIT DESCRIPTIONS OF PILE DRIVING EQUIPMENT TO BE EMPLOYED DURING THE PROJECT TO THE OWNER FOR REVIEW. DESCRIPTIVE INFORMATION TO INCLUDE MANUFACTURER'S NAME, MODEL NUMBERS, CAPACITY, RATED ENERGY, HAMMER DETAILS, CUSHION MATERIAL, HELMET, AND TEMPLATES.
- A PILE HAMMER SHALL BE UTILIZED HAVING A DELIVERED FORCE OR ENERGY SUITABLE FOR THE TOTAL WEIGHT OF THE PILE AND THE CHARACTER OF THE SUBSURFACE MATERIAL TO BE ENCOUNTERED. USE A PROTECTING CAP DURING DRIVING TO PREVENT DAMAGE TO THE TOP OF THE PILE. ALL DAMAGE TO THE PILE CAUSED BY DRIVING SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL SUBMIT A WAVE EQUATION ANALYSIS OF PILE DRIVING (WEAP ANALYSIS) TO THE ENGINEER FOR REVIEW PRIOR TO THE START OF PIPE PILE INSTALLATION.
- A PILE DRIVING RECORD OF ALL PILES SHALL BE MAINTAINED AND AS A MINIMUM CONTAIN THE FOLLOWING INFORMATION:

 PILE REFERNECE NUMBER OR LOCATION
 PILE LENGTH
 DATE OF DRIVING
 DEPTH DRIVEN
 LENGTH OF EXTENSIONS
 PILE TYPE AND GRADE OF STEEL
 TYPE OF HAMMER
 COMMENCING SURFACE LEVEL
 LENGTH OF OFF CUTS
 MEASUREMENT OF DRIVING RESISTANCE
 ALL INFORMATION REGARDING INTERRUPTIONS, UNEXPECTED CHANGES IN DRIVING CHARACTERISTICS, AND TIMES TAKEN TO OVERCOME THEM
- PIPE PILES SHALL BE GUIDED AND HELD IN POSITION BY TEMPORARY GATES OR A TEMPLATE OR GUIDE SYSTEM TO INSURE PILES ARE DRIVEN TO LINE AND PLUMB OR PROPERLY BATTERED AS REQUIRED. IF THE PILE BECOMES UNALIGNED DURING DRIVING THE CONDITION SHALL BE CORRECTED IMMEDIATELY AND THE PILE RE-DRIVEN TO PROPER ALIGNMENT.
- PILE TOLERANCES SHALL BE AS FOLLOWS:
 ±3 INCHES IN PLAN OF THE PILE LINE
 1 IN 75 VERTICAL
- BORING LOGS INDICATE THAT BEDROCK MAY BE ENCOUNTERED IN SOME LOCATIONS. CONTRACTOR SHALL DRILL & SOCKET PILES INTO ROCK WHEN BEDROCK IS ENCOUNTERED.



STEEL COATING:

- THE SURFACES OF THE STEEL PIPE PILES FURNISHED AND ERECTED SHALL BE SHOP PRIMED WITH CARBOGUARD 888 OR APPROVED EQUAL AND COATED WITH BITUMASTIC 300 M COAL TAR EPOXY AS MANUFACTURED BY CARBOLINE. COATING SYSTEM SHALL BE BLACK IN COLOR.
- ALL SURFACES SHALL BE CLEANED, AT A MINIMUM, TO STEEL STRUCTURES PAINTING COUNCIL SURFACE PREPARATION SPECIFICATIONS SSPC-SP3 PRIOR TO THE APPLICATION OF THE COATING SYSTEM. ALL WORK CLEANED IN ONE DAY MUST BE COATED ON THAT DAY AS SOON AS POSSIBLE AFTER BLASTING. THE EPOXY SHALL BE APPLIED WHEN THE SURFACE AND AIR TEMPERATURES ARE AT LEAST 50 DEGREES FAHRENHEIT. ALL SURFACES TO BE COATED SHALL BE COMPLETELY DRY, FREE OF MOISTURE, SOIL, DUST, SALT, AND GRIT AT THE TIME OF COATING.
- THE COATING SHALL BE APPLIED WITH BRUSH OR SPRAY IN AT LEAST TWO COATS TO A MINIMUM DRY FILM THICKNESS OF 16 MILS. EACH COAT SHALL BE COMPLETELY CURED BEFORE SUCCEEDING COATS ARE APPLIED AS PER MANUFACTURER'S INSTRUCTIONS. PREPARATION AND APPLICATION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND IN THE PRESENCE OF AN OWNER'S REPRESENTATIVE. COATED SURFACES, EXCEPT FOR SPLICED AREAS, SHALL NOT BE IMMERSED FOR AT LEAST 14 DAYS AFTER THE APPLICATION OF THE COATING. AFTER DRIVING, ABRADED AND OTHERWISE DAMAGED AREAS OF COATING ABOVE LOW WATER SHALL BE GENEROUSLY COATED WITH THE MATERIAL SPECIFIED BELOW FOR THIS PURPOSE.
- THE REPAIRING OF DAMAGED OR ABRADED SURFACES, INCLUDING COATING AREAS REMOVED FROM WELDING, OF THE COAL TAR EPOXY COATING SHALL BE DONE WITH THE COAL TAR EPOXY MATERIAL OF THE SAME TYPE USED FOR THE INITIAL APPLICATION; OR OTHER MATERIAL RECOMMENDED FOR THIS PURPOSE BY THE MANUFACTURER OF THE COATING MATERIALS AND APPROVED BY THE OWNER. REPAIR COATINGS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS AND DIRECTIONS.
- THE COATING SHALL BE READILY APPLIED WITHOUT THINNING. IF THINNING IS DESIRED BY THE CONTRACTOR, ADDITIONAL COATS MAY BE REQUIRED TO ACHIEVE THE SPECIFIED FILM THICKNESS. THINNING SHALL NOT BE DONE WITHOUT THE PRIOR APPROVAL OF THE OWNER.
- SATISFACTORY PERFORMANCE WILL BE THE BASIS OF ACCEPTANCE OF THE COMPLETED WORK BY THE OWNER. ACCEPTANCE OF THE COMPLETED WORK SHALL BE BASED UPON VISUAL INSPECTION BY THE OWNERS' REPRESENTATIVE FOR PINHOLES, FILM CONTINUITY, AND QUALITY OF APPLICATION. DETECTION OF INADEQUATELY COATED AREAS WILL BE INDICATED BY THE OWNER BY CIRCLING THESE AREAS IN CHALK. THESE AREAS SHALL BE REPAIRED BY THE CONTRACTOR. AT HIS OWN EXPENSE.
- THE FINISHED COATING SHALL GENERALLY BE SMOOTH AND SEMI-GLOSSY. SAGS, DIMPLING, OR CURTAINING SHALL BE CAUSE FOR REJECTION.
- THE CONTRACTOR SHALL SUBMIT A CERTIFIED STATEMENT BY THE RESPONSIBLE COATING SUPPLIER THAT THE WORK WAS DONE IN CONFORMANCE WITH THESE SPECIFICATIONS.



NOT FOR CONSTRUCTION

REVISIONS

New York Yacht Club - In-Water Repairs
Newport, Rhode Island
Prepared For: 3 Halden Ave., Newport, Rhode Island
New York Yacht Club, 400 Main St., Newport, Rhode Island
Assessing Pilot #1

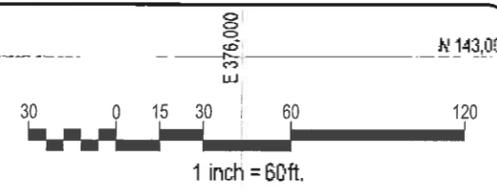
ST. JEAN ENGINEERING, LLC
CIVIL, MARINE AND STRUCTURAL
CONSULTING ENGINEERING
209 Armada Neck Drive
Warwick, RI 02891
Phone: 401.398.0999
email: st.jean.engineering@stjeaneng.com

S3
3 of 10

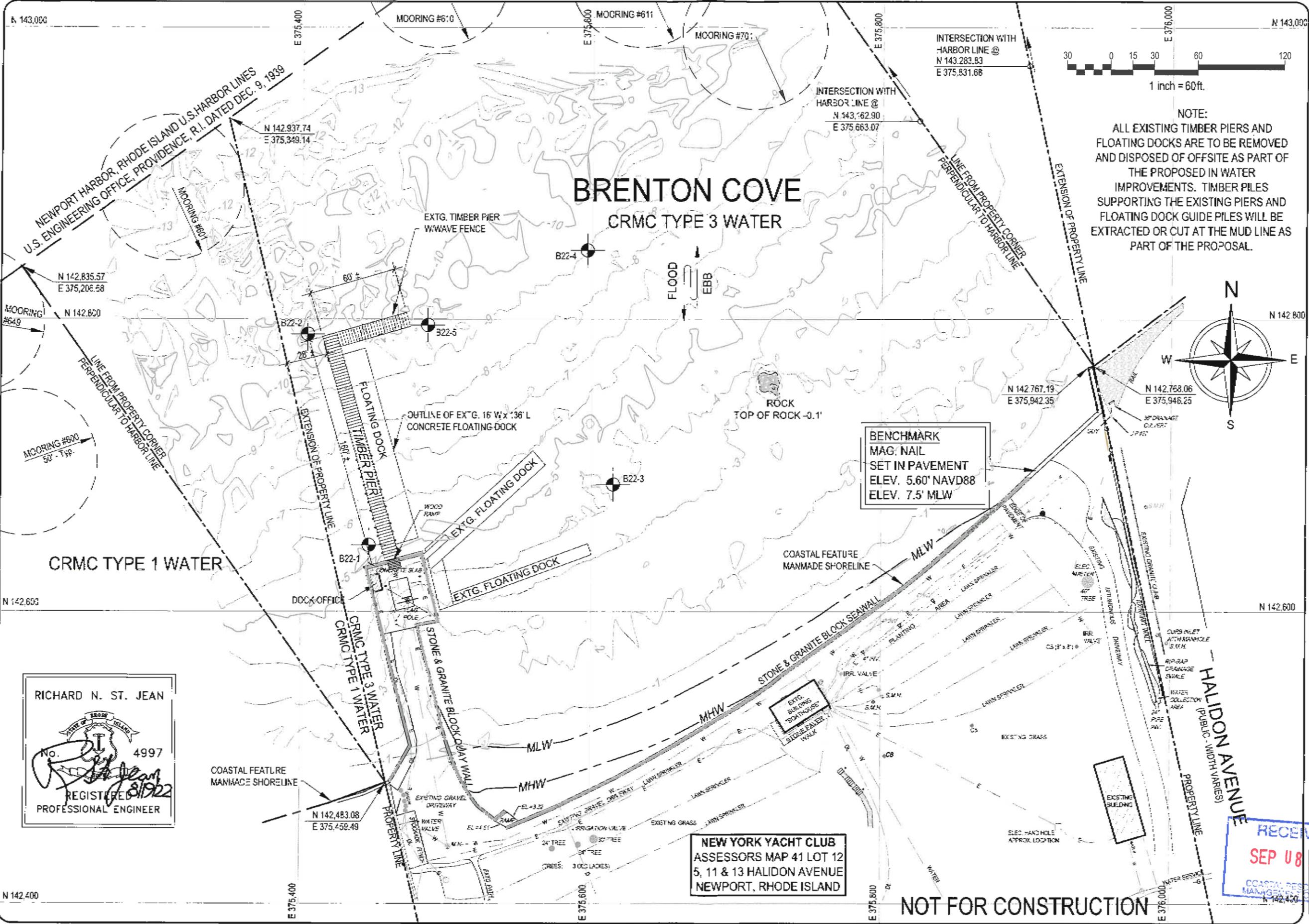
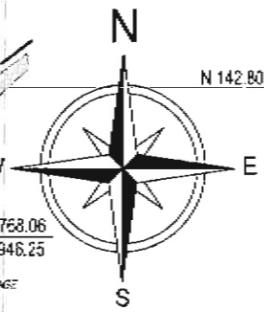
Guide Pile Notes

BRENTON COVE

CRMC TYPE 3 WATER



NOTE:
 ALL EXISTING TIMBER PIERS AND FLOATING DOCKS ARE TO BE REMOVED AND DISPOSED OF OFFSITE AS PART OF THE PROPOSED IN WATER IMPROVEMENTS. TIMBER PILES SUPPORTING THE EXISTING PIERS AND FLOATING DOCK GUIDE PILES WILL BE EXTRACTED OR CUT AT THE MUD LINE AS PART OF THE PROPOSAL.



BENCHMARK
 MAG. NAIL
 SET IN PAVEMENT
 ELEV. 5.60' NAVD88
 ELEV. 7.5' MLW

NEW YORK YACHT CLUB
 ASSESSORS MAP 41 LOT 12
 5, 11 & 13 HALIDON AVENUE
 NEWPORT, RHODE ISLAND

NOT FOR CONSTRUCTION

RICHARD N. ST. JEAN
 No. 4997
 REGISTERED PROFESSIONAL ENGINEER
 8/1922

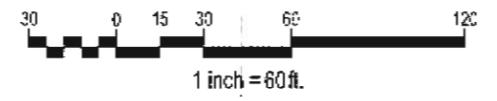
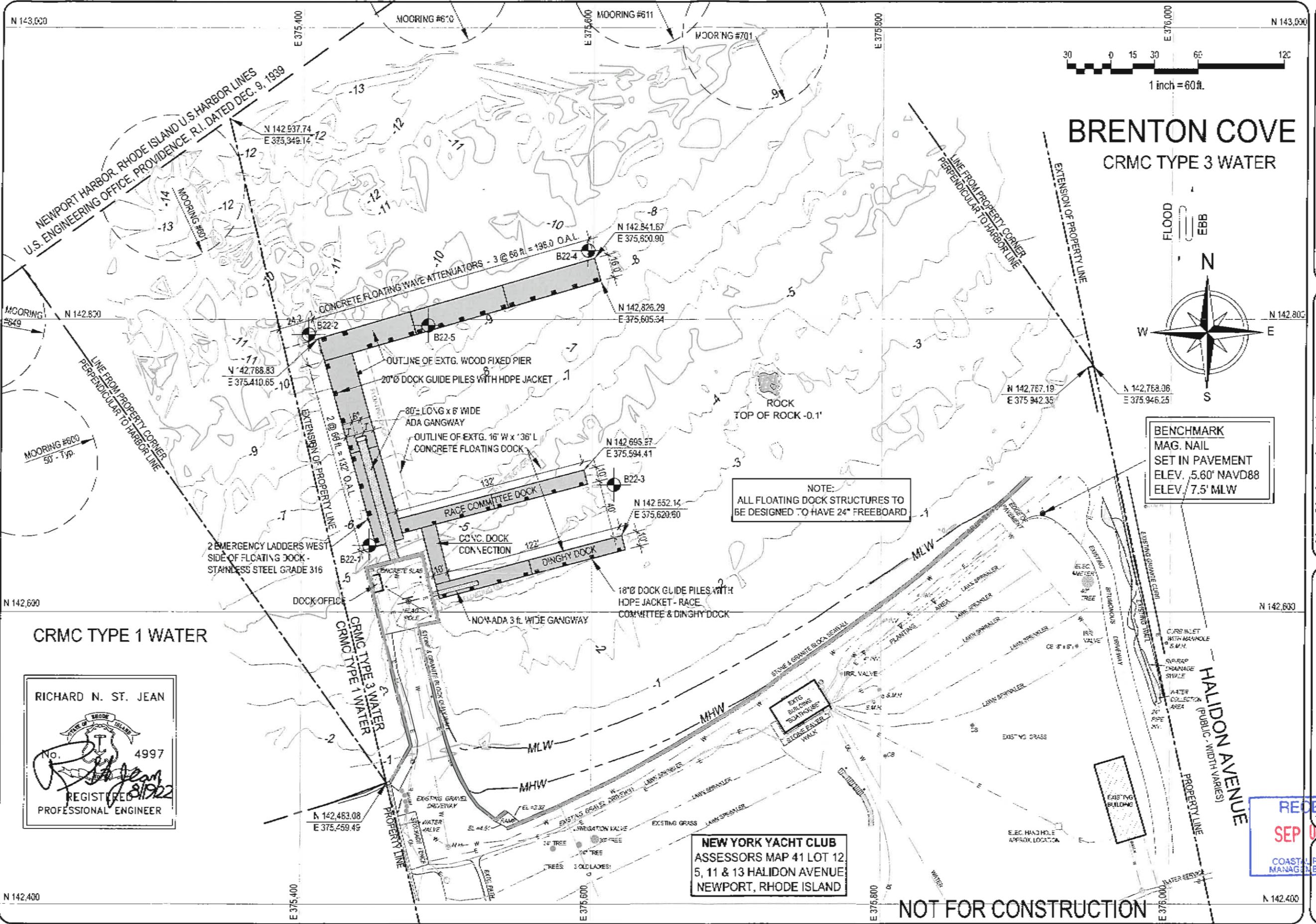
RECEIVED
 SEP 8 2022
 SHI NO. S8
 COASTAL RESOURCE MANAGEMENT BOARD

REVISIONS

New York Yacht Club - In-Water Repairs
 Newport, Rhode Island
 Prepared For:
 New York Yacht Club, Assessors Plot 41
 5 Halidon Ave., Newport, Rhode Island
 Lot 41

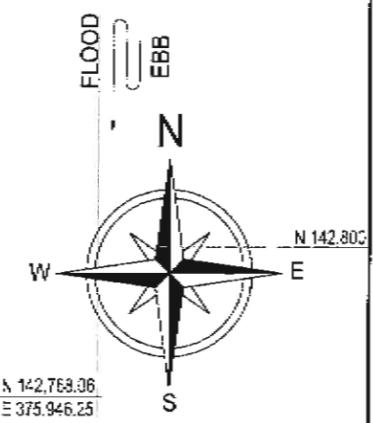
Existing Conditions Plan

ST. JEAN ENGINEERING, LLC
 CIVIL, MARINE AND STRUCTURAL CONSULTING ENGINEERING
 Phone: 401.398.0999
 209 Arnolds Neck Drive
 Warwick, RI 02818
 email: st.jean.eng@verizon.net



BRENTON COVE

CRMC TYPE 3 WATER



BENCHMARK
MAG. NAIL
 SET IN PAVEMENT
 ELEV. 5.60' NAVD88
 ELEV. 7.5' MLW

NOTE:
 ALL FLOATING DOCK STRUCTURES TO
 BE DESIGNED TO HAVE 24" FREEBOARD

NEW YORK YACHT CLUB
 ASSESSORS MAP 41 LOT 12
 5, 11 & 13 HALIDON AVENUE
 NEWPORT, RHODE ISLAND

NOT FOR CONSTRUCTION

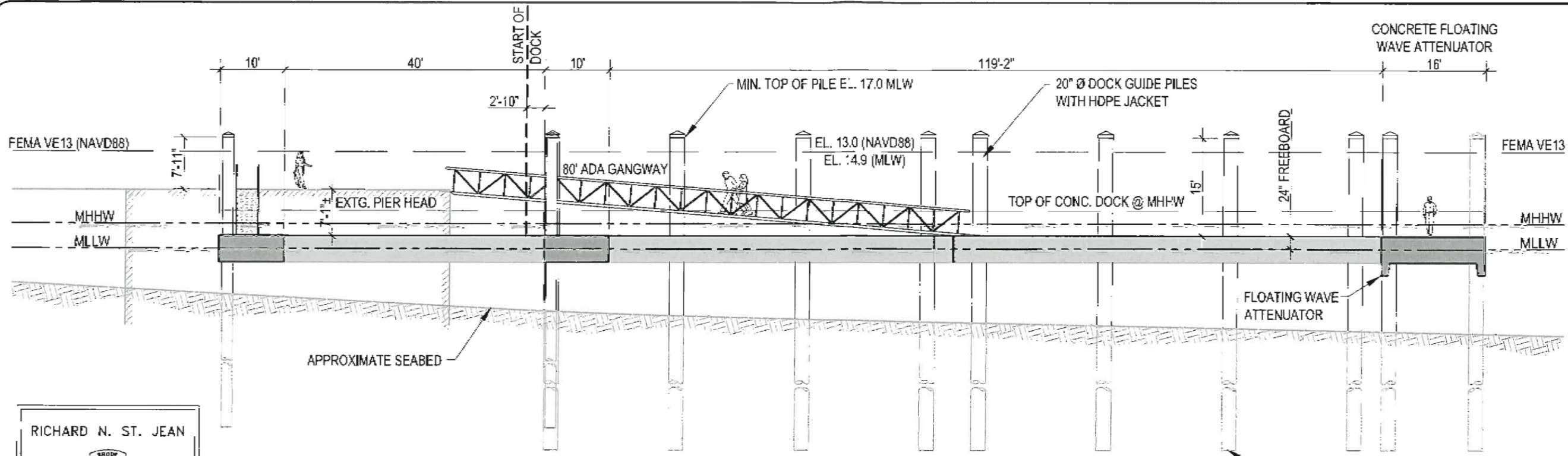
RICHARD N. ST. JEAN
 No. 4997
 REGISTERED PROFESSIONAL ENGINEER
 8/19/22

REVISIONS

New York Yacht Club - In-Water Repairs
 Newport, Rhode Island
 Prepared For:
 New York Yacht Club, Newport, Rhode Island
 Assessors Plat 41
Overall Plan - Floating Docks

ST. JEAN ENGINEERING, LLC
 CIVIL, MARINE AND STRUCTURAL
 CONSULTING ENGINEERING
 Phone: 401.398.0999
 209 Arnolds Neck Drive
 Warwick, RI 02818
 email: st.jean.engineering@verizon.net

RECEIVED
SEP 14 2022
 SHEET NO.
S9
 COASTAL RESOURCES
 MANAGEMENT CENTER

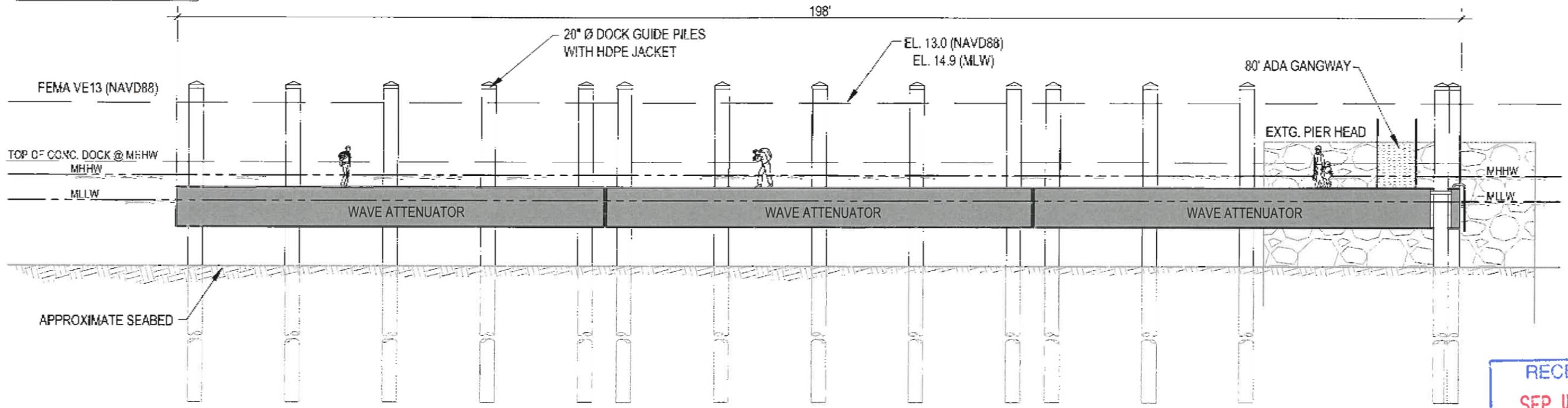


ELEVATION - PROPOSED FLOATING PIER - LOOKING SOUTHWEST

SCALE: $\frac{1}{16}'' = 1'-0''$

DRIVE PILES TO 30 ft. BELOW SEA BED OR UNTIL BEDROCK IS ENCOUNTERED. IF BEDROCK IS ENCOUNTERED INSTALL PILE IN 10 ft. DEEP ROCK SOCKET. (TYP.)

RICHARD N. ST. JEAN
 No. 4997
 REGISTERED PROFESSIONAL ENGINEER
 8/19/22



ELEVATION - PROPOSED FLOATING WAVE ATTENUATOR - LOOKING SOUTH

SCALE: $\frac{1}{16}'' = 1'-0''$

RECEIVED
 SEP 08 2022
 COASTAL RESOURCE MANAGEMENT COUNCIL

NOT FOR CONSTRUCTION

REVISIONS

New York Yacht Club - In-Water Repairs
 Newport, Rhode Island
 Prepared For: 3 Thimble Ave., Newport, Rhode Island 02841
 Sections & Elevations

ST. JEAN ENGINEERING, LLC
 CIVIL, MARINE AND STRUCTURAL CONSULTING ENGINEERING
 Phone: 401.398.0999
 email: st.jean_engineering@stjean.net
 200 Annals New York
 Warwick, RI 02818

S10
 10 of 10

