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

#### **PUBLIC NOTICE**

File Number:	2024-12-052	Date:	February 14, 2025
This office has	under consideration the application of	of:	
		ealty, LLC	
		s Abruzese	
	39 Aga:	r Street	
	Yonkers, N	NY 10701	

for a State of Rhode Island Assent to construct/reconfigure: The existing fixed pier configuration, installation of new floating docks, and establish a new Marina Perimeter Limit (MPL). See attached plan drawings for existing and proposed configurations. Previous CRMC Assent for a New Marina was 1987-11-039.

Project Location:	Waites Wharf
City/Town:	Newport
Plat/Lot:	Plat 32, lots 155, 268
Waterway:	Newport Harbor

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 \_\_\_\_\_\_March 16, 2025\_\_\_\_.

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

# CRMC Mailing List for Harbour Realty, LLC CRMC File Number 2024-12-052

Harbour Realty, LLC c/o Thomas Abruzese 39 Agar Street Yonkers, NY 10701 agaroffice@aol.com

Narragansett Engineering Inc. Neal K. Hingorany, MS, PLS Nhingorany@nei-cds.com

CRMC (2024-12-052)
O. S. Government Center
4808 Tower Hill Road
Wakefield, RI 02879
Cstaff1@crmc.ri.gov

Turner Scott, Esq Miller Scott Holbrook & Jackson 122 Touro Street Newport, RI 02840 tscott@millerscott.com

Matthew J. Landry, Esq. on behalf of Coddington Homeowners Association 30 Exchange Terrace # 3 Providence, RI 02903 mjl@blishcavlaw.com

Rick Bischoff – Coddington Landing Condo Assoc Rbishoff3@gmail.com

Colin K. Kennedy, MPA Newport City Manager 43 Broadway Newport, RI 02840 ckennedy@cityofnewport.com

David J. Kane Chairman, Newport Waterfront Commission 43 Broadway Newport, RI 02840

Joanna Salvo JSalvo3719@yahoo.com 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) 783-3767

March 4, 2025

Colin K. Kennedy, MPA Newport City Manager City Hall- 43 Broadway Newport, RI 02840

Re: CRMC File No. 2024-12-052 -- Request for Public Notice Extension end date.

Dear Mr. Kennedy:

CRMC is in receipt of the City of Newport's of February 19, 2025 requesting an Extension to the Public Notice period for CRMC File 2024-12-052 – Harbour Realty, LLC.

The request to extend the Public Notice Period end date from March 16, 2025 to March 31, 2025 has been granted.

If you require additional information, please do not hesitate to contact me. Thank you.

Sincerely,

Lisa A. Turner, Office Manager Coastal Resources Management Council

/lat

# WEST WIND MARINA RECONFIGUATION DIRECT ABUTTER LIST DEVELOPED BY CITY OF NEWPORT GIS 12/10/24



32-267 20 WEST EXTENSION LLC 39 AGAR ST YONKERS, NY 10701

32-285 SPRING WHARF MARINE HOLD INGS LLC SPRING WHF NEWPORT, RI 02840 32-269 CASEY WILLIAM R & ELIZABETH A11 WAITES WHF NEWPORT, RI 02840

32-293 ABRUZESE THOMAS B 39 AGAR ST YONKERS, NY 10701 32-272 WAITES WHARF REALTY ASSO LLCDC/O THOMAS ABRUZESE 39 AGAR ST YONKERS, NY 10701



32-125 INTERNATIONAL YACHT RESTORATIO N SCHOOL 10 SPRING WHF NEWPORT, RI 02840 32-221 RAMOS JAMES M & CRAUSMAN RAMOS RAQUEL 31 CODDINGTON WHF UNIT 1 NEWPORT, RI 02840 32-221 RESTATED PETER B NOONAN & MARGARET L NOONAN TRUST 1270 S WINCHESTER BLVD SAN JOSE, CA 95128

32-221 FIRTH INVESTMENT PROP LLC 1260 HIDDEN HARBOUR WAY SARASOTA, FL 24242

MICHAEL DIVON TRUST AGREEMENT DIVON MICHAEL TRUSTEE 100 GONDOLA AVE JAMESTOWN, RI 02835 RICHARD W HYDE JR FAM TR VIVIAN P HYDE FAMILY TR 33 CHURCHILL AVE ARLINGTON, MA 02476

32-221 MINIOR VICTORIA K 62 OCEAN DR EAST STAMFORD, CT 06902

32-221 J MICHAEL HARRELL LIVING TRUST MARGARET CECCHINE HARRELL 31 CODDINGTON WHF, Unit 7 Newport, RI 02840 32-221 CALLAHAN JOHN CALLAHAN SUSAN 411 WALNUT ST, Unit 16330 GREEN COVE SPRINGS, FL 32043

32-221 GARY G GOSSELIN AND CHARLEEN C GOSSELIN 511 HARBORPOINT RD LONGBOAT KEY, FL 34228 32-221 DANGELO CHRISTOPHER 25 BUXTON DRIVE CRANSTON, RI 02921 32-221 HABLEY ANDRA J REVOCABLE TRUST HABLEY ANDRA J-TRUSTEE 31 CODDINGTON WHF UNIT 12 NEWPORT, RI 02840

32-221 GOSSELIN GARY G CHARLEEN C 511 HARBOR POINT RD LONGBOAT KEY, FL 34228 32-221 STEVENS TRACY 7 THE GLADE SIMSBURY, CT 06070 32-221 ADAMS ROBERT N & ADAMS LORI A 400 N CHURCH ST, Unit 713 CHARLOTTE, NC 28202-2258

32-221 GEORGAKOPOULOS DIMITRIOS ET AL S 66 BROWN ST WESTON, MA 02493 32-221 MELLOR HUGH II 267 FOX HILL ST WESTWOOD, MA 02090 32-221 RENEHAN PETER D 31 CODDINGTON WHF UNIT 18 NEWPORT, RI 02840

32-221 ZARBA JOHN JOSEPH & ZARBA SUE LEE LEMOIE 455 STATE RD TISBURY, MA 02568 32-221 VILLANTE 2011 GIFT TRUST VILLANTE CHRISTINA TRUSTEE 56 BROOK FARM RD BEDFORD, NY 10506 32-221 SHEA JOHN E TRACY D 11 CORDIE STREET CHARLESTOWN, MA 02129

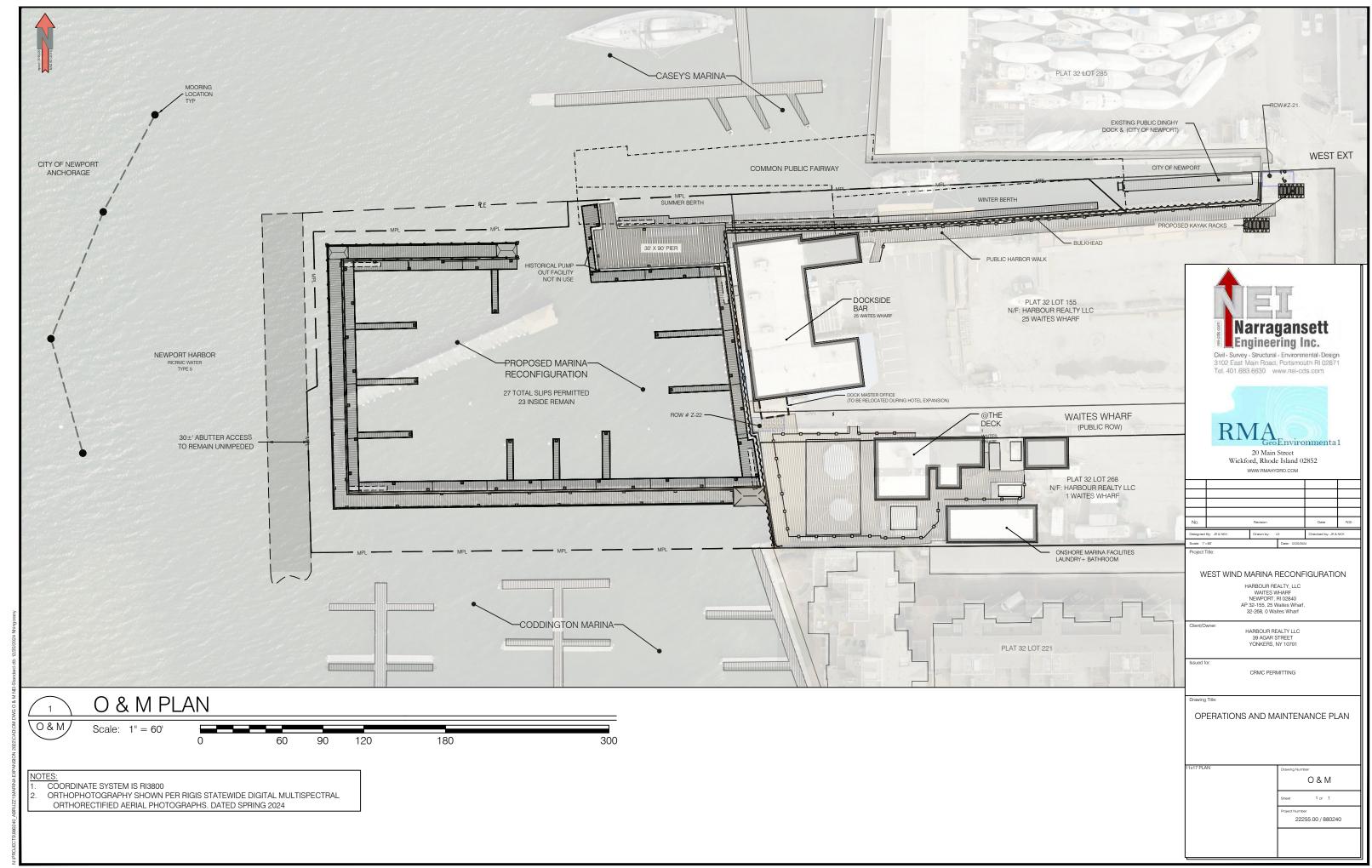
32-221 VESSELLA PETER JAMES 2001 SECOFFEE ST MIAMI, FL 33133 32-221 RSLH LLC 31 CODDINGTON WHF, Unit 23 Newport, RI 02840 32-221 ALTA LLC 7 DURHAM DR ANDOVER, MA 01810

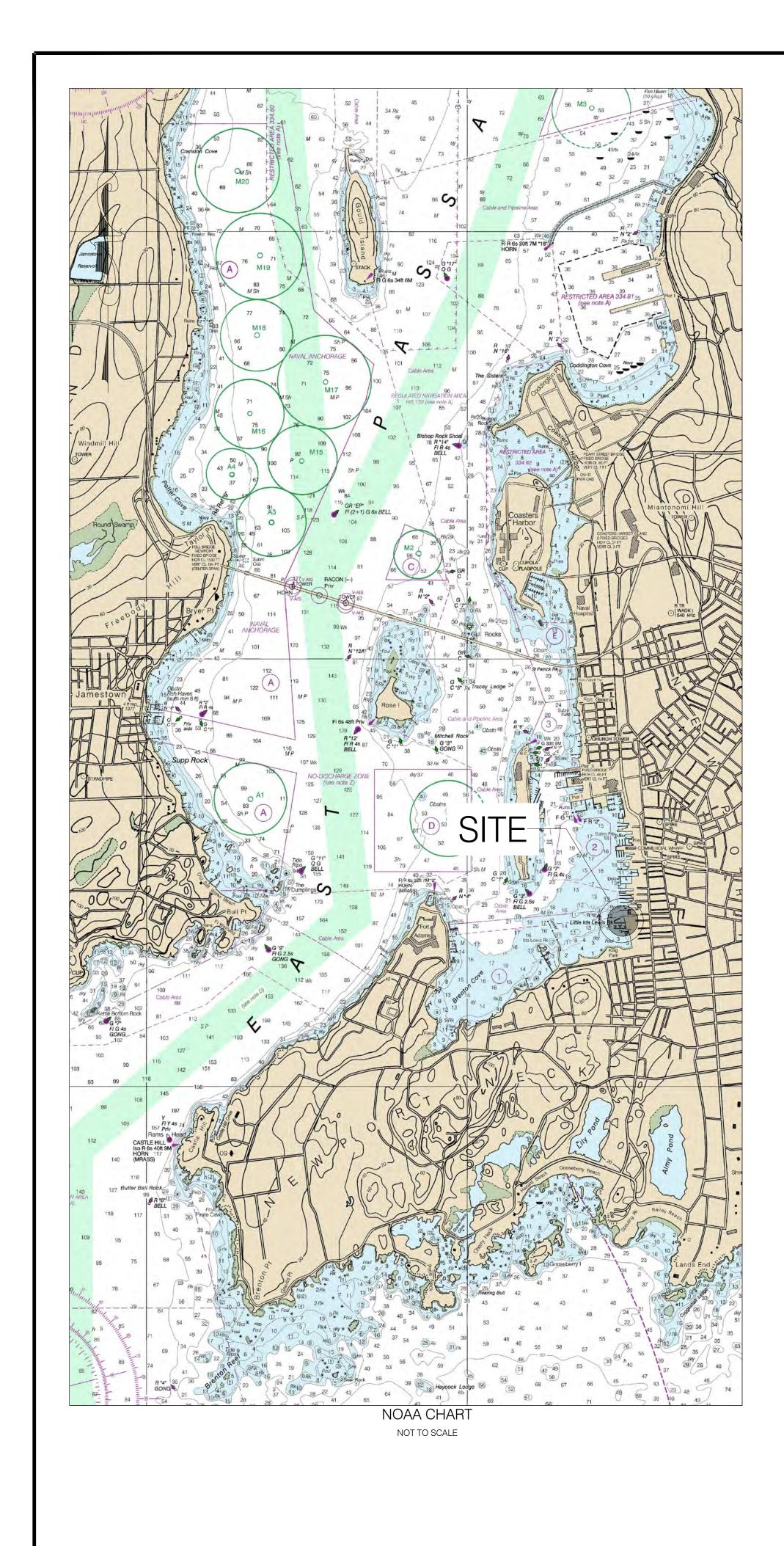
32-221 ROSENBERG ROBERT D CAROL PO BOX 1275 ORANGE, CT 06477 32-221 JOHNSON III CARL V LIFE ESTATE CYNTHIA H CURTIS LIVING TRUST PO BOX 455 CHARLESTOWN, RI 02813 32-221 HARRELL J MICHAEL & HARRELL MARGARET C 31 CODDINGTON WHF, Unit 27 Newport, RI 02840

32-221 PASSANANTI VINCENT J MERIDIEN BENEFIT GROUP,INC 475 KILVERT ST STE 350 WARWICK, RI 02886 32-221 BISCHOFF TRUST BISCHOFF RICHARD J-TRUSTEE 1430 SOUTH DIXIE HWY, Unit 105 CORAL GABLES, FL 33146

32-221 INISHEER LLC 407 GAY ST WESTWOOD, MA 02090







# Prepared for: HARBOUR REALTY LLC

# WEST WIND MARINA MARINA RECONFIGURATION PROJECT

WAITES WHARF NEWPORT, RHODE ISLAND 02840

# DRAWING INDEX

VICINITY MAPS & GENERAL NOTES	.01
EXISTING CONDITIONS	.02
PROPOSED CONDITIONS	04
NOTES & DETAILS	.07
REGULATORY PERMIT REFERENCES	.11

Prepared by:







USGS LOCUS MAP

NOT TO SCALE

NARRAGANSETT ENGINEERING INC.



### WEST WIND MARINA- PROJECT SPECIFICS

25 Waites Wharf Project Location:

City |Town: Newport

Plat | Lot: Plat 32 | Lots 155, 268 Newport Harbor Waterway:

Type 5; Recreational and Water Use Category Commercial Harbors

Manmade developed shoreline Shoreline Feature: Recreational (Destination Harbor)

Facility Type: Permitted Slips 27 total (23 inside)

Alteration or Activity: Marina Reconfiguration Proposed Slips 27 total (23 inside)

Met- under existing and future Parking Criteria landside improvements

Met- under existing and future Sanitation Criteria landside improvements

Met-for proposed condition = 1.5 Fairway Criteria

times boat length

BENCHMARK	ELEVATION (MLW)
100 YEAR BASE FLOOD ELEVATION*	14.90
100 YEAR STILLWATER ELEVATION & WAVE SETUP	12.70
100 YEAR STILLWATER ELEVATION	12.40
50 YEAR STILLWATER ELEVATION	10.20
10 YEAR STILLWATER ELEVATION	7.20
MEAN HIGHER HIGH WATER (MHHW)	3.71
MEAN HIGH WATER (MHW)	3.47
NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88)	1.90
MEAN LOW WATER (MLW)	0.00
MEAN LOWER LOW WATER (MLLW)	-0.14

## **GENERAL CONSTRUCTION NOTES:**

. ALL ELEVATIONS ARE REPORTED IN FEET

1. ALL WORK SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS AS SHOWN IN THESE PLANS AND SPECIFICATIONS.

. NAVIGATION CHART PRESENTED HERIN WAS OBTAINED FROM NOAA CHART #13223 FOR NARRAGANSETT NAY INCLDING NEWPORT HARBOR

2. ELEVATIONS ABOVE DENOTED WITH A "\*" INCLUDE WAVE ACTION - ALL OTHER ELEVATIONS DO NOT.

3. NOAA TIDAL BENCHMARKS OBTAINED FROM LOCAL TIDE GAUGE (STATION #8452660) LOCATED IN NEWPORT HARBOR.

- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE CONDITIONS SHOWN HEREIN AND NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES IN DIMENSIONS AND/ OR SITE CONDITIONS PRIOR TO THE FABRICATION AND/OR ORDERING OF ANY CONSTRUCTION MATERIALS. THE CONTRACTOR SHALL NOT BEGIN CONSTRUCTION IN ANY SUCH AFFECTED AREA UNTIL THE DISCREPANCY HAS BEEN RESOLVED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BRINGING ALL ELEMENTS OF THE PROJECT IN CONFORMANCE WITH THESE PLANS AND SPECIFICATIONS. IF ANY MODIFICATIONS ARE REQUIRED IN ANY ELEMENT, THE CONTRACTOR SHALL SUBMIT PROPOSED CHANGES IN WRITING TO THE ENGINEER FOR REVIEW.
- 4. ALL SAFETY REGULATIONS ARE TO BE STRICTLY FOLLOWED. METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIAL ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL WORK SHALL COMPLY WITH FEDERAL LAWS, STATE REGULATIONS, AND LOCAL LAWS AND STATUTES AND THE REQUIREMENTS AND CONDITIONS OF ALL REGULATORY PERMITS ISSUED FOR THE WORK.
- 6. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE OSHA CODE, THE RHODE ISLAND STATE BUILDING CODE, AND THE REFERENCED STANDARDS INCLUDED HEREIN THAT ARE APPLICABLE TO THIS PROJECT.
- 7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SURVEY SUPPORT NEEDED TO COMPLETE THE WORK, INCLUDING STAKEOUT, TO ENSURE THE WORK IS COMPLETED CONSISTENT WITH PROJECT PLANS AND ASSOCIATED REGULATORY APPROVALS. CONTRACTOR TO PRESERVE SURVEY BENCHMARKS.
- 8. ALL MATERIAL STORAGE SHALL BE DONE VIA BARGE IF NECESSARY. THE CONTRACTOR SHALL PROTECT ALL WETLANDS AND ASSOCIATED COASTAL RESOURCES FROM INTRUSION BY TURBID WATERS, CONSTRUCTION DEBRIS, CONSTRUCTION EQUIPMENT, OR PERSONNEL DURING ALL WORK ACTIVITIES.
- 9. 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
- 10. ALL COMPONENTS SHALL BE INSTALLED PER EACH MANUFACTURER'S SPECIFICATIONS AND/OR STANDARD INDUSTRY PRACTICE AS APPLICABLE.
- 11. 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.

## **GENERAL NOTES:**

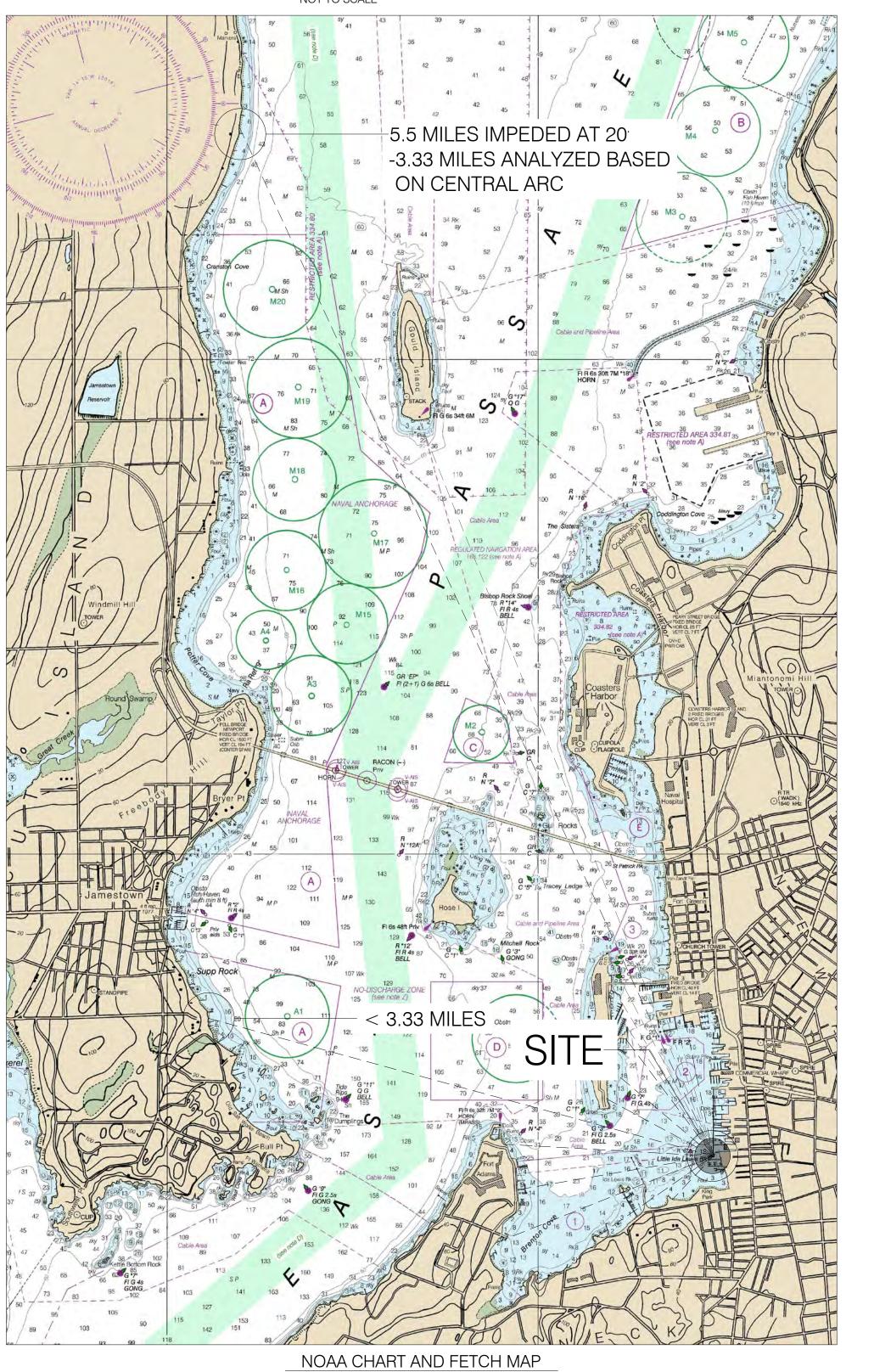
- 1. DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF RMA ENVIRONMENTAL, LLC & NARRAGANSETT ENGINEERING INC. DOCUMENTS ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR OTHER PROJECTS OR PURPOSES OR BY ANY OTHER PARTIES THAN THOSE AUTHORIZED BY CONTRACT. USE OF THIS PLAN FOR ANY OTHER WORK IS AT THE SOLE RISK OF THE END USER.
- 2. SEE SHEET EX-1 FOR SURVEY AND PLAN NOTES

3. SEE SHEET PR-1 FOR MARINA DESIGN CRITERIA	
LEGEND	
PARCEL BOUNDARY LINE	——— COASTAL FEATURE
PROPERTY LINE EXTENSION	w UTILITY - WATERLINE
ABUTTER PARCEL BOUNDARY LINE	UGE ELECTRIC -UNDERDOCK
$$ $^{100.00}$ $$ Topographic contour - existing (ex)	SAN UTILITY - SANITATION / SEWER
– — — <sup>100.00</sup> — — – TOPOGRAPHIC CONTOUR - EX Major	FORMER RIPARIAN LINE
MARINA PERIMETER LINE (MPL)	FEMA FLOOD ZONE BOUNDARY
	— · — · — · — MEAN LOW WATER / MEAN HIGH WATER
STRUCTURE -EXISTING	RECEIVED

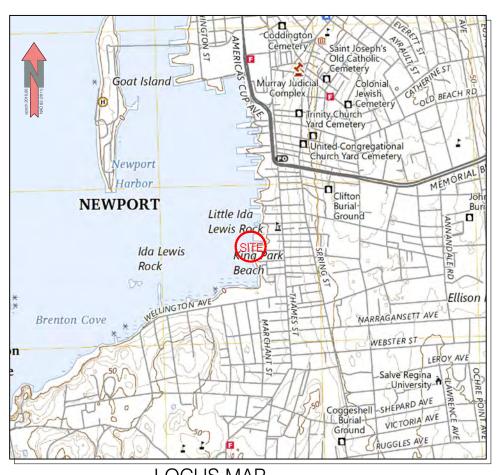


FEMA FLOOD INSURANCE RATE MAP

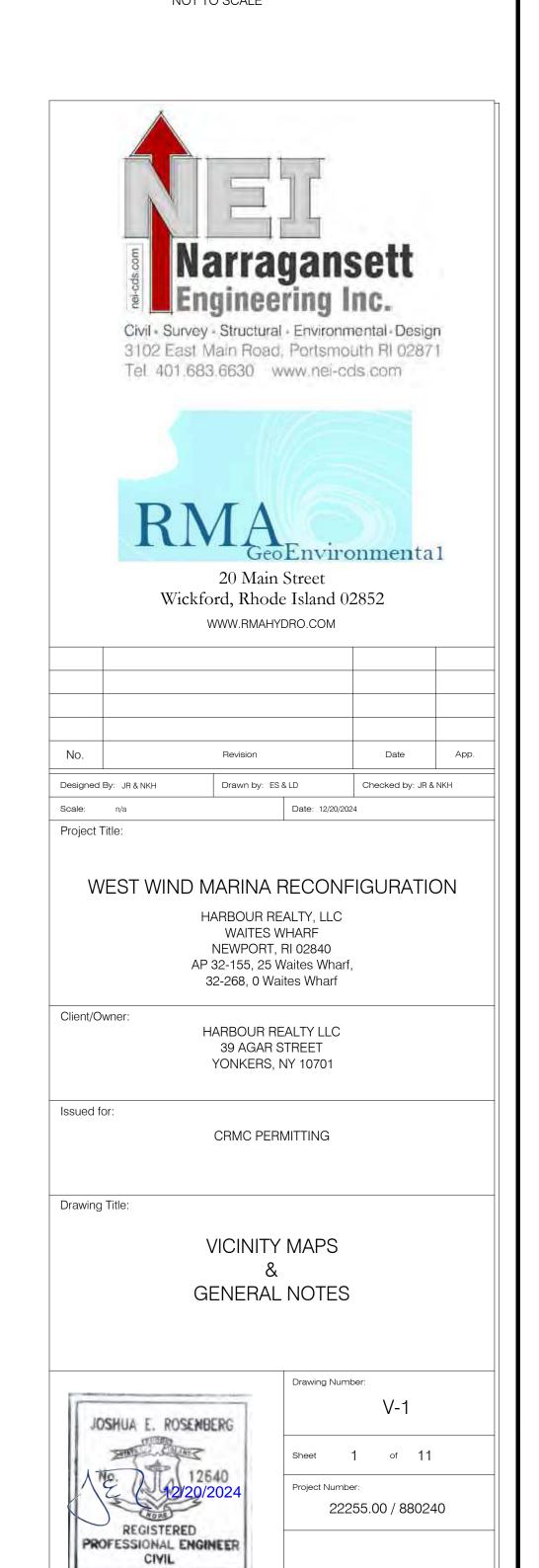
NOT TO SCALE

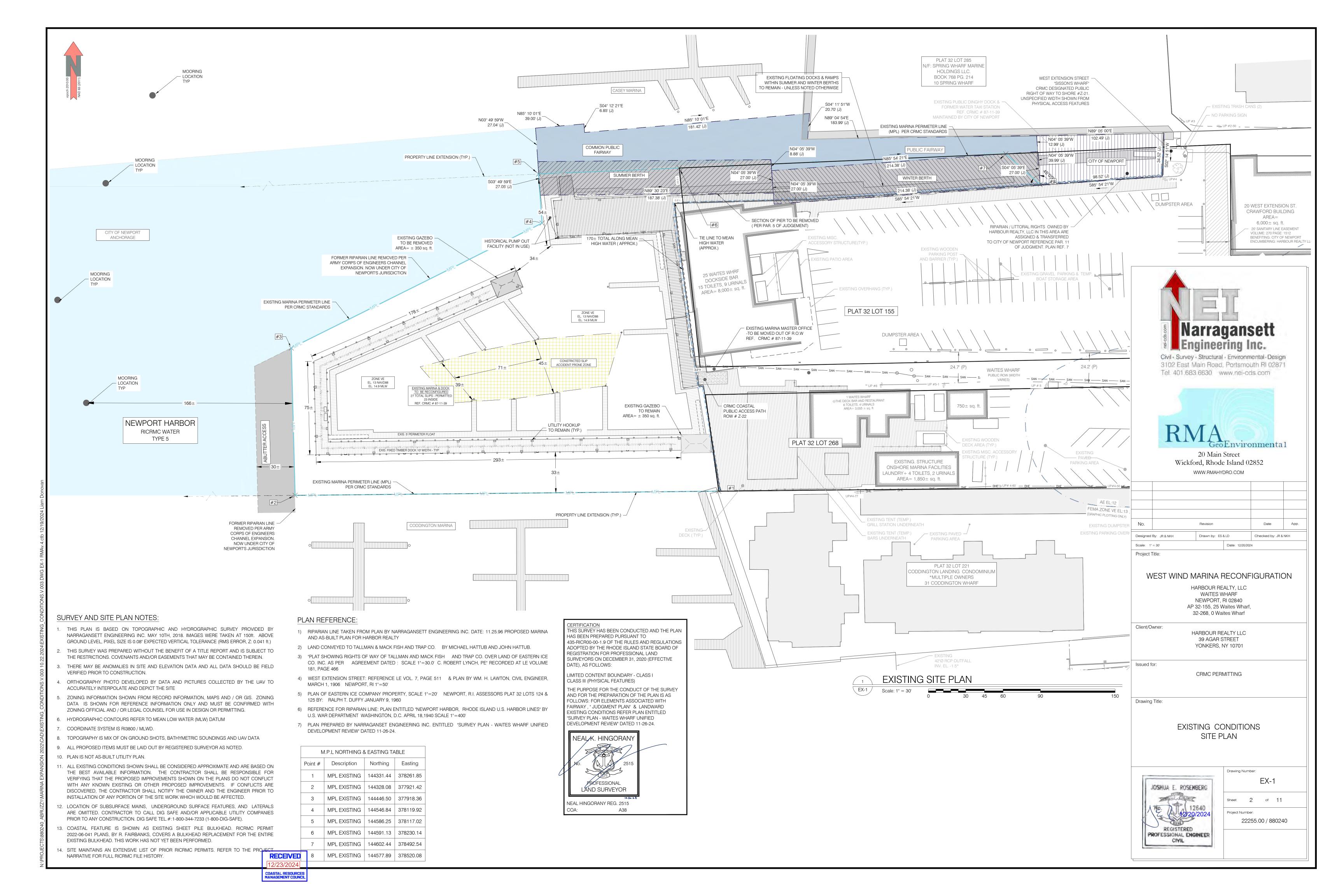


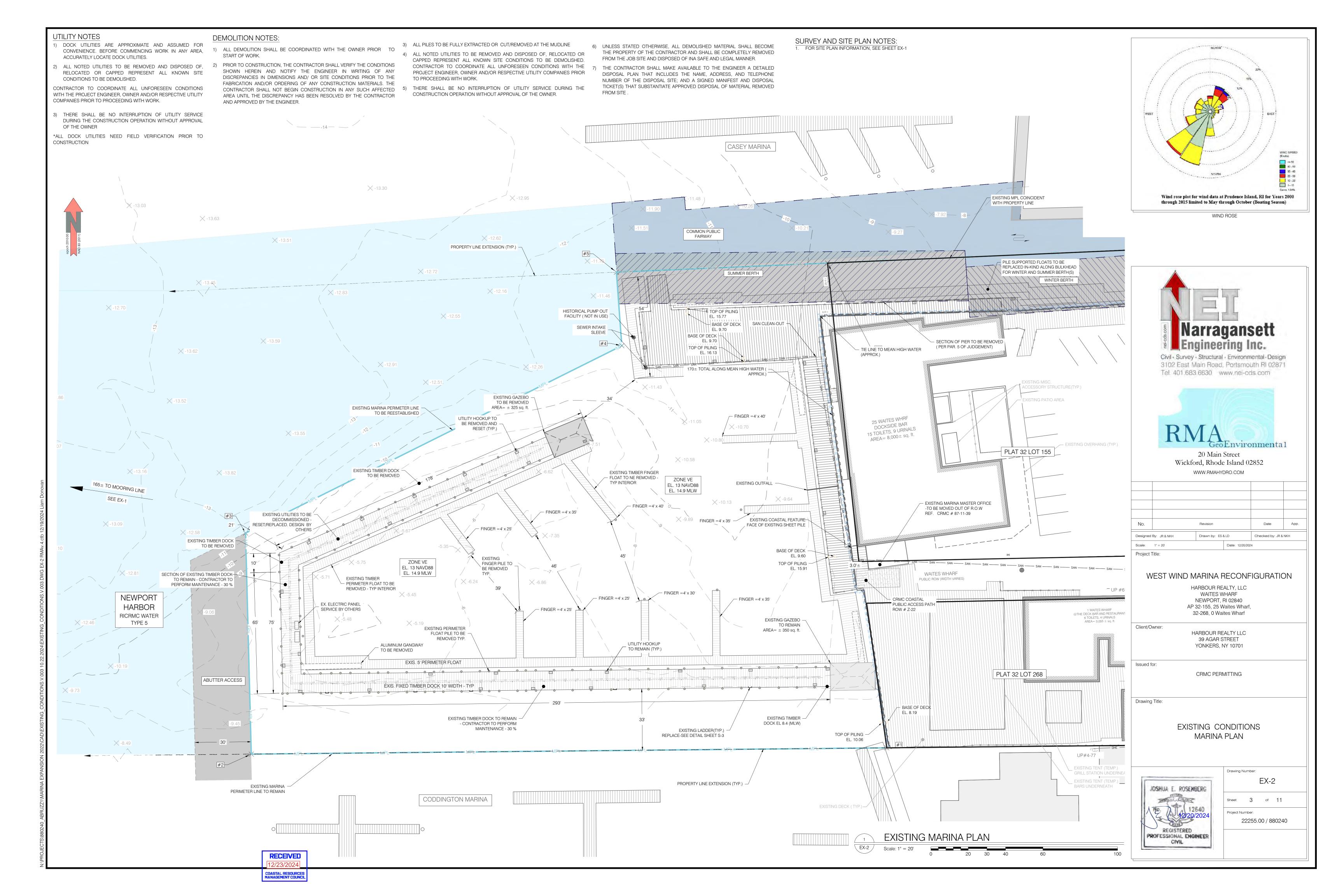
1'' = 2000'

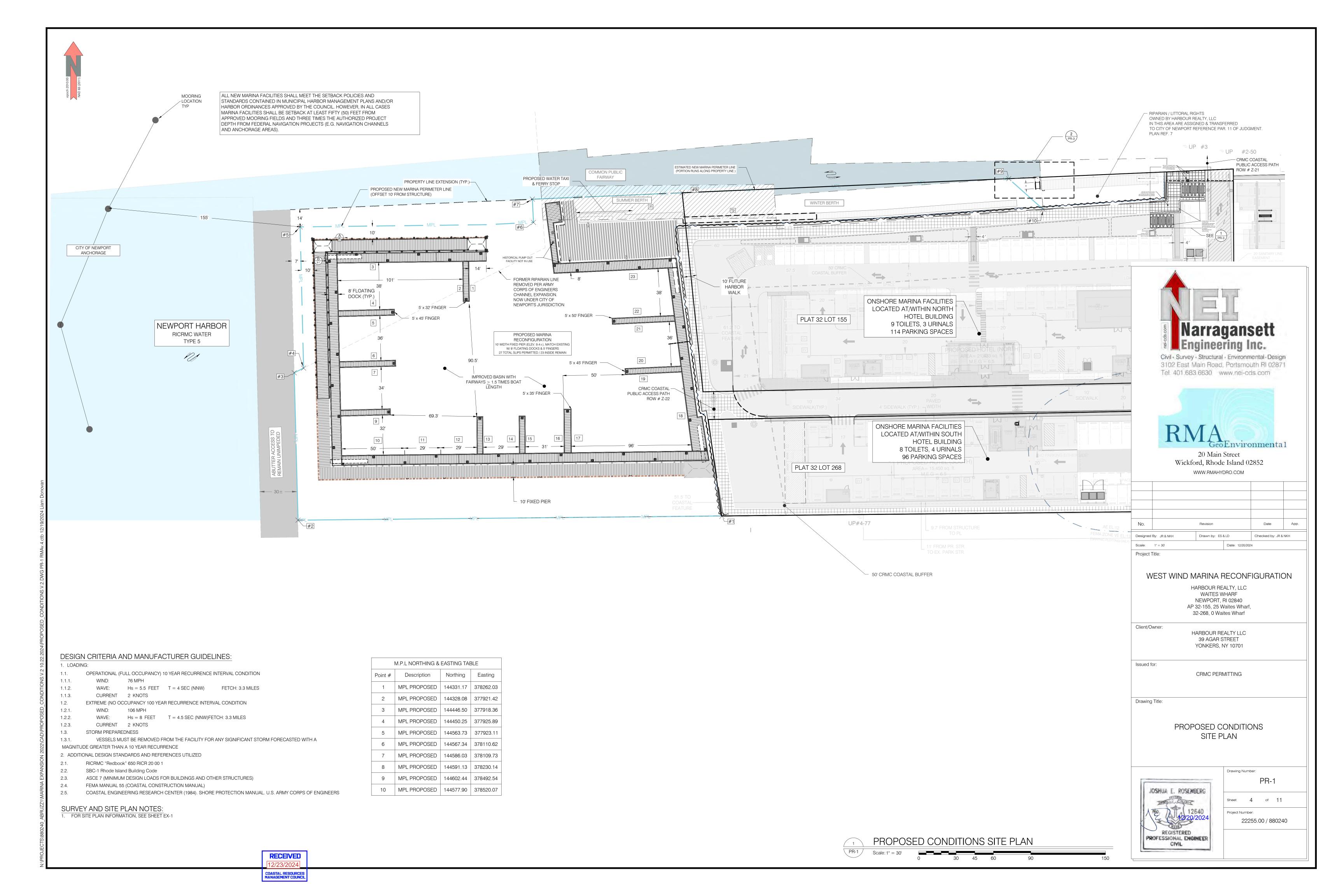


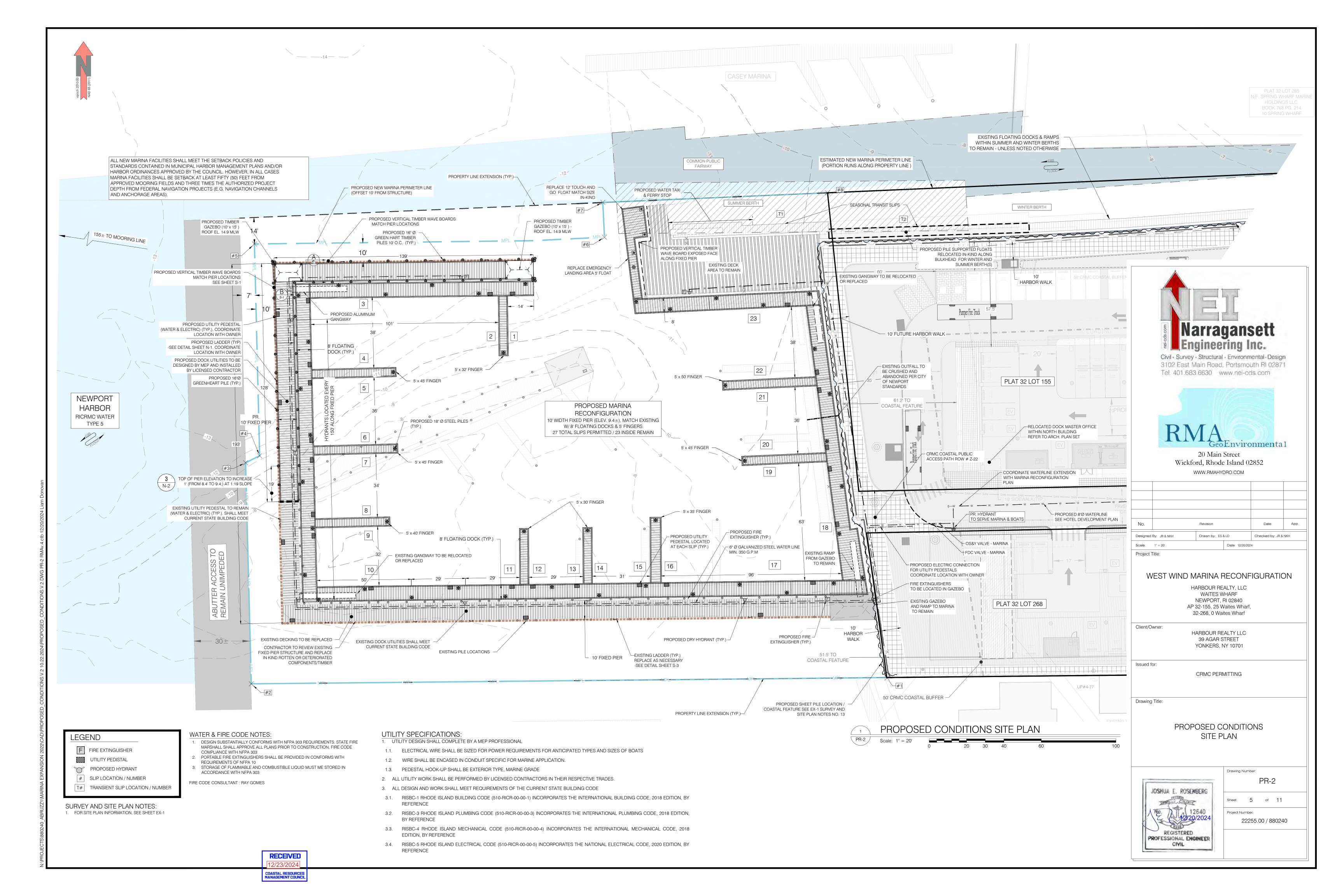
LOCUS MAP NOT TO SCALE

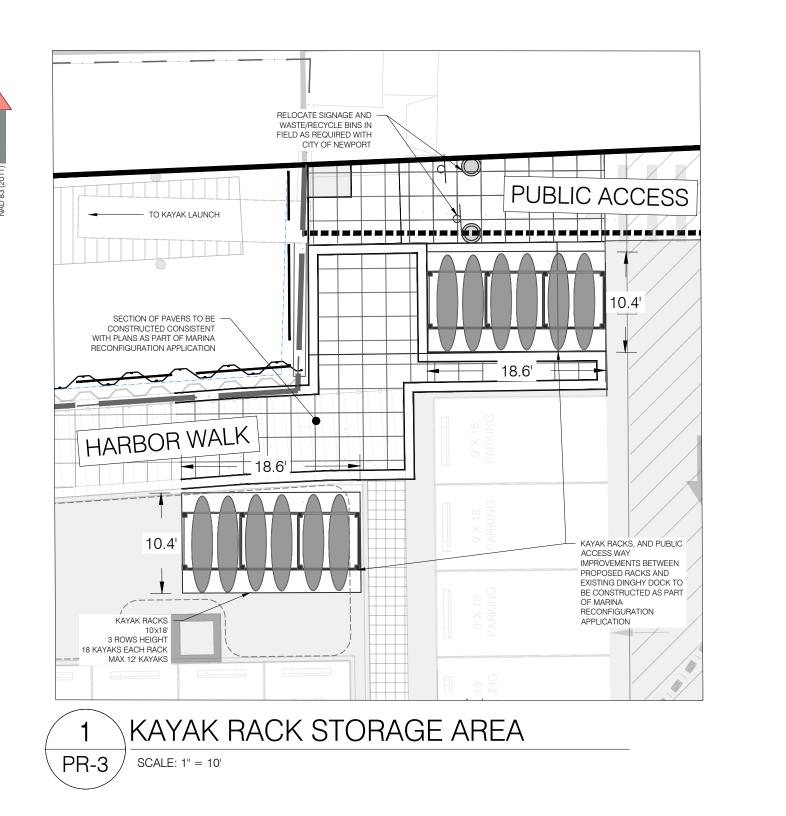












PR-3 SCALE: 1" = 20'

SURVEY AND SITE PLAN NOTES:

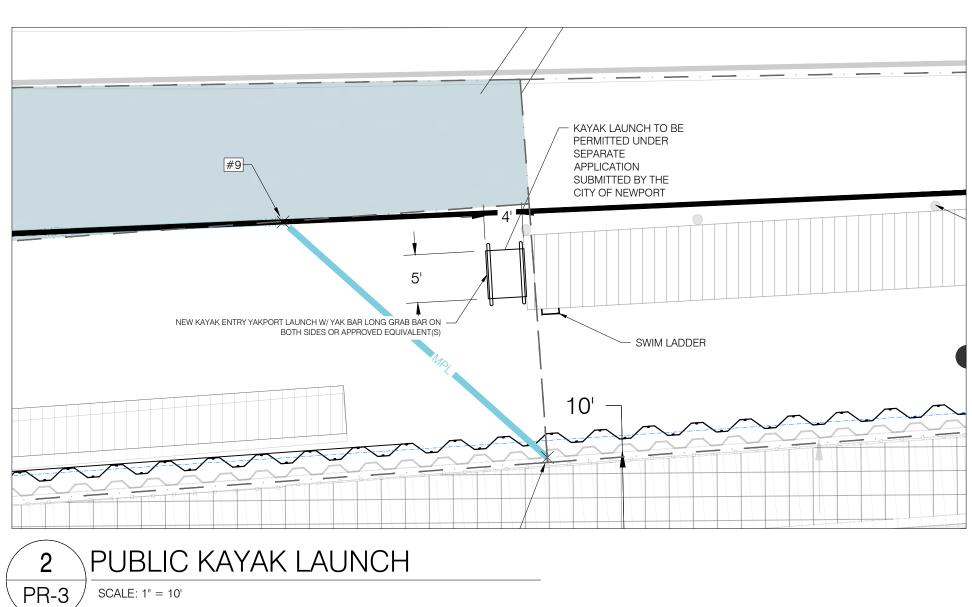
1. FOR SITE PLAN INFORMATION, SEE SHEET EX-1

1. PER DISCUSSION WITH THE CITY OF NEWPORT HARBOR COMMISSION DATED 11, JULY 2024 AND 8, AUGUST 2024 THE FOLLOWING ELEMENTS ARE TO BE PROVIDED TO THE CITY

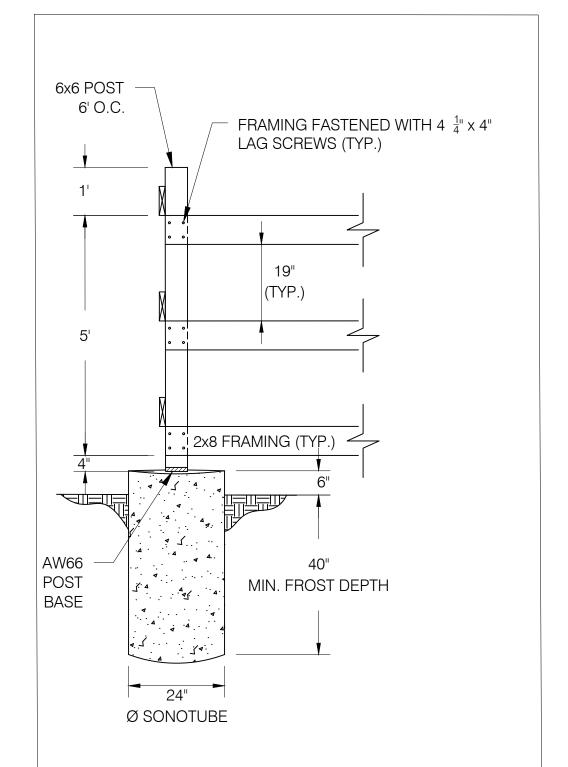
- OF NEWPORT: 1.1. HARBOUR REALTY LLC SHALL PROVIDE TWO (2) KAYAK RACKS APPROX. 10'x18' IN SIZE FOR THE USE OF KAYAK STORAGE TO THE CITY, FOR THE CITY'S USE IN PERPETUITY. 1.2. HARBOUR REALTY LLC SHALL PROVIDE A KAYAK ENTRY LUNCH (YAKPORT RACK WITH 2x LONG GRAB BARS, OR APPROVED EQUAL), AT THE WESTERLY TERMINUS OF THE
- EXISTING DINGHY DOCK. 1.3. HARBOR REALTY LLC SHALL PROVIDE A NEW SWIM LADDER AS SHOWN, AT THE SOUTHERLY END OF THE DINGHY DOCK

AS PORTIONS OF THESE ELEMENTS ARE LOCATED ON CITY OF NEWPORT PROPERTY, A SEPARATE ASSENT SHALL BE FILED BY HARBOUR REALTY'S CONSULTANTS FOR THE CITY OF NEWPORT. HARBOUR REALTY LLC SHALL BEAR THE EXPENSE OF MATERIALS AND LABOR FOR THESE AFOREMENTIONED ELEMENTS.

**RECEIVED** 



**YAKPORT** 833-424-0876 ccessories Anchoring Colors Dealer Search Become a Dealer Buy Now Contact YAK Bar PN-400403 (sold individually) model YAKGHL1020 Enter or exit from either end of the kayak launch. Note: Long Grab Bar sold individually two will be needed for each application Buy Online

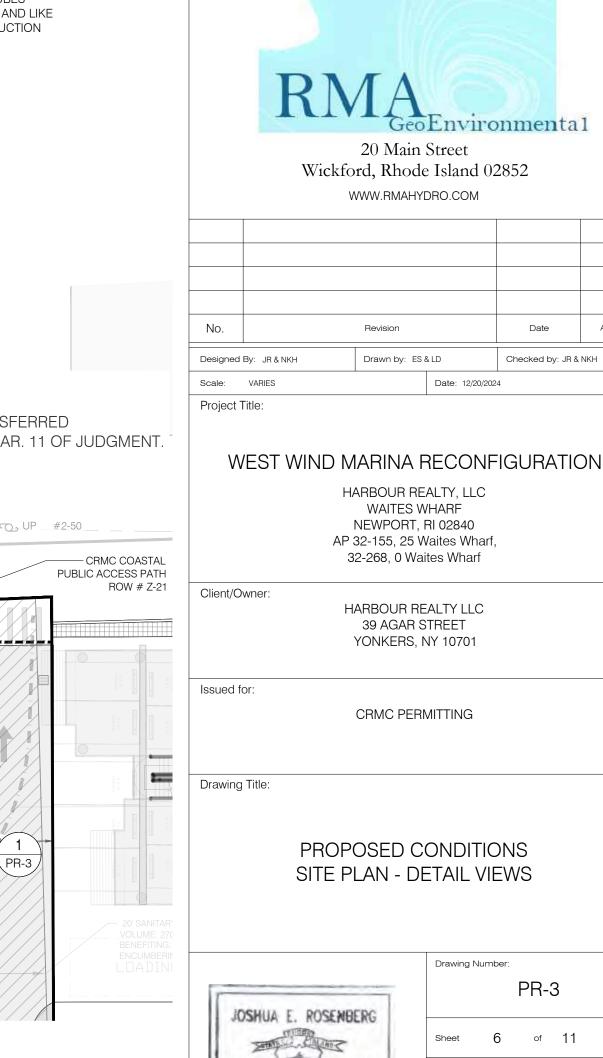


# **PUBLIC KAYAK RACK DETAIL**

PR-3 SCALE: 1" = 10'

ALL LUMBER SHALL BE SPF NO2.+ PRESSURE TREATED OR

- 2. ALL FASTENERS SHALL BE DOUBLE DIP GALVANIZED OR STAINLESS 3. 2x8 FRAMING WITH 6x6 PT POSTS AND 24" DIA SONOTUBES
- 4. COORDINATE RACK HEIGHTS, SIGNAGE, NUMBERING, AND LIKE ELEMENTS WITH HARBORMASTER PRIOR TO CONSTRUCTION



Civil - Survey - Structural - Environmental - Design

3102 East Main Road, Portsmouth RI 02871

Tel. 401.683.6630 www.nei-cds.com

20 Main Street Wickford, Rhode Island 02852 WWW.RMAHYDRO.COM

Drawn by: ES & LD

HARBOUR REALTY, LLC WAITES WHARF NEWPORT, RI 02840

AP 32-155, 25 Waites Wharf,

32-268, 0 Waites Wharf

HARBOUR REALTY LLC

39 AGAR STREET

YONKERS, NY 10701

CRMC PERMITTING

PROPOSED CONDITIONS

SITE PLAN - DETAIL VIEWS

REGISTERED

PROFESSIONAL ENGINEER CIAIL

Drawing Number:

Project Number:

PR-3

22255.00 / 880240

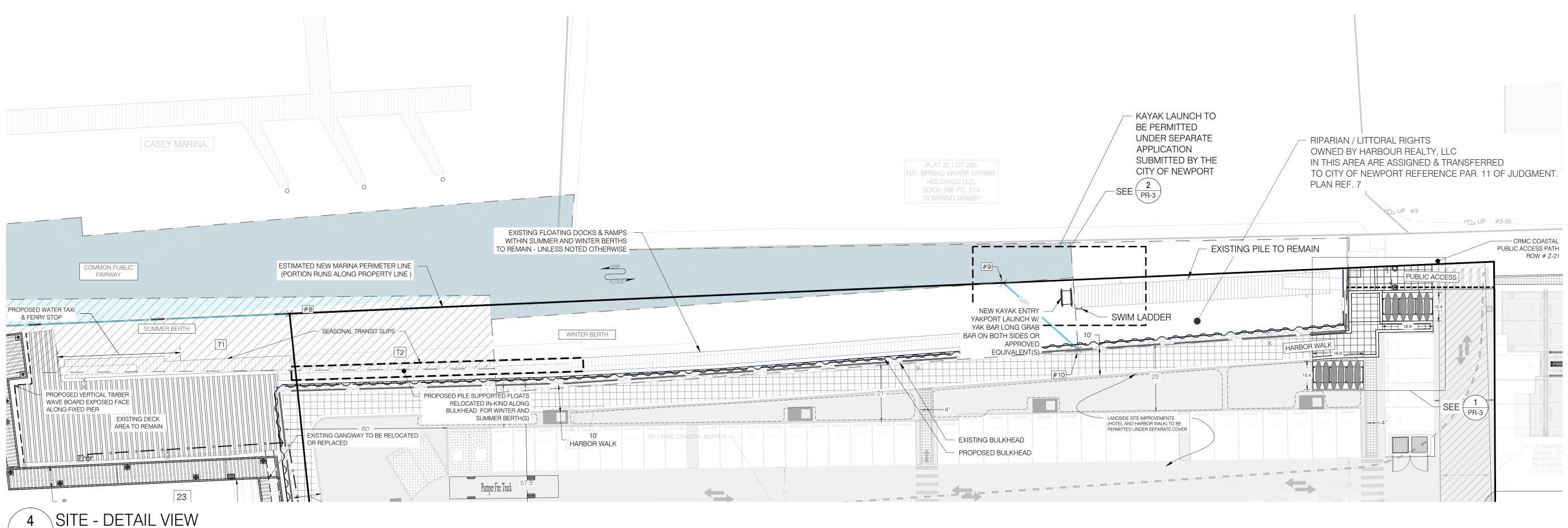
Sheet 6 of 11

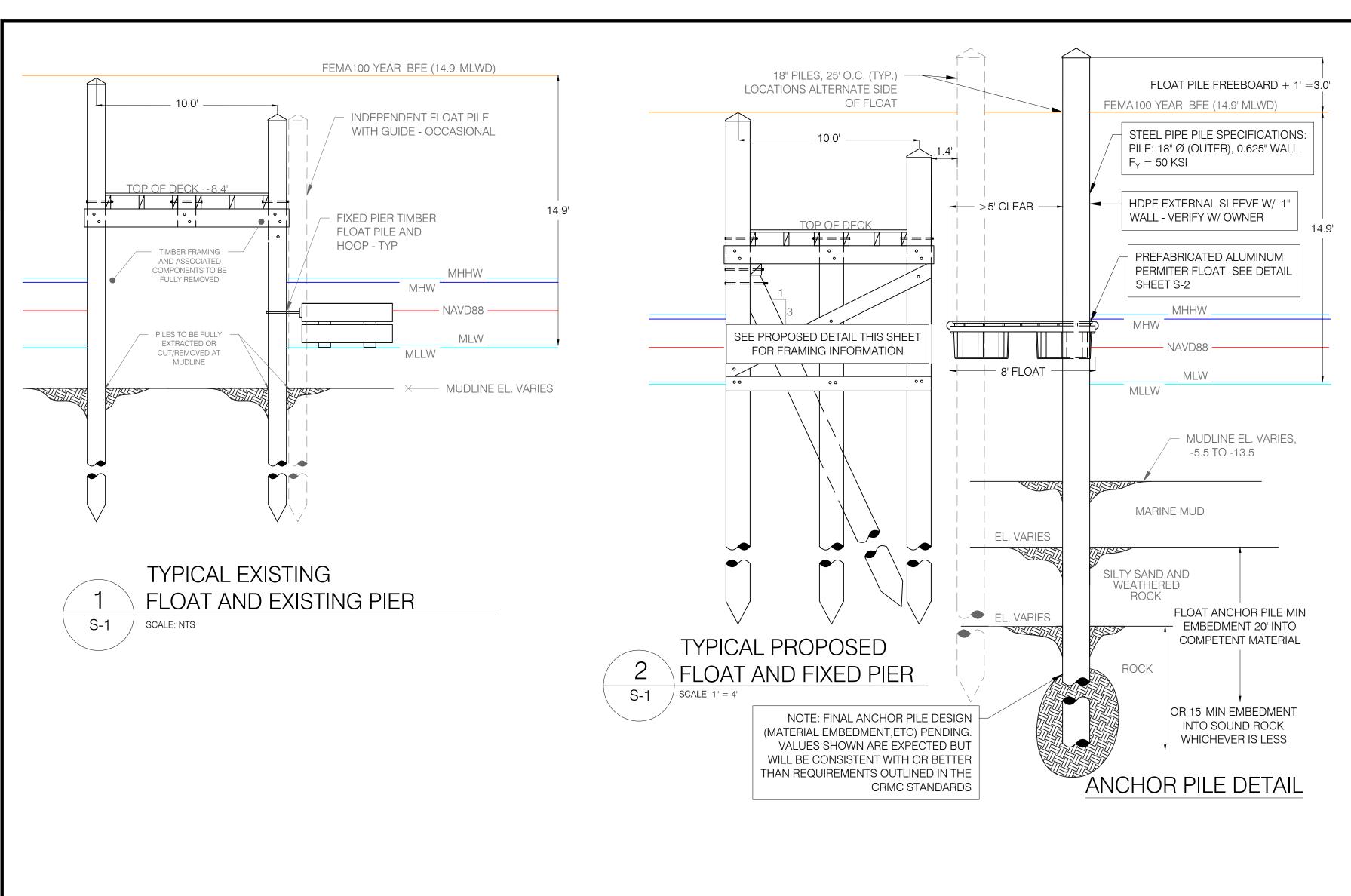
Date: 12/20/2024

App.

Date

Checked by: JR & NKH





#### PILE DRIVING:

- 1. THE CONTRACTOR SHALL USE MAINTAINED EQUIPMENT ADEQUATE IN SIZE, CAPACITY AND NUMBERS NEED TO ACCOMPLISH THE WORK.
- 2. IT WILL BE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE SURVEY SUPPORT NEEDED TO ESTABLISH HORIZONTAL CONTROL AND ELEVATION BENCHMARKS TO ENSURE FLOAT PLACEMENT AND THE ELEVATION OF PILE CUTOFFS ARE CONSISTENT WITH PROJECT PLANS, NOTES AND SPECIFICATIONS.
- 3. PRIOR TO ANY PILE DRIVING, A 20-MINUTE "SOFT START" IS REQUIRED TO ALLOW ANY FEDERALLY-LISTED FISHES OR SEA-TURTLES THAT MAY BE PRESENT TO LEAVE THE PROJECT VICINITY BEFORE SOUND PRESSURE INCREASES.
- THE PROJECT VICINITY BEFORE SOUND PRESSURE INCREASES.

  4. THE CONTRACTOR SHALL KEEP AN ACCURATE SET OF PILE INSTALLATION/DRIVING LOGS. ALL PILES BEING INSTALLED SHALL BE CLEARLY MARKED IN 1 FOOT INCREMENTS PRIOR TO INSTALLATION TO SUPPORT MONITORING/RECORDING EFFORTS. ALL LOGS SHALL BE CERTIFIED BY THE CONTRACTOR AND SUBMITTED TO
- 4.1.STEEL PILES: PILE ID, LOCATION, DEPTH TO MUDLINE (INCLUDING DATE & TIME RECORDED), TOTAL EMBEDMENT AND LENGTH OF ROCK SOCKET.

THE ENGINEER FOR REVIEW PRIOR TO PAYMENT. PILE LOGS SHALL INCLUDE:

- 5. STEEL PILES SHALL BE DRIVEN OPEN-ENDED.
- 6. THE CONTRACTOR SHALL ACCOMPLISH MINIMUM PILE EMBEDMENTS NOTED FOR ALL PILES AS PER PLANS, DETAILS AND SECTIONS HEREIN. WHERE ROCK IS ENCOUNTERED, PILES SHALL BE SOCKETED INTO ROCK A MINIMUM OF 15 FEET INTO COMPETENT ROCK/MUDSTONE.
- 7. PILE SPLICES SHALL BE LOCATED ABOVE MLW (EL -1.9 NAVD88). IF NO ROCK IS ENCOUNTERED, PILE SPLICE LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR
- 8. CRATERS DUE TO PILE DRIVING AND DRILLING SHALL BE BACKFILLED WITH STONE DUST OR OTHER APPROVED MEDIUM UNTIL FLUSH WITH THE SURROUNDING MUDLINE PROOF OF SUCCESSFUL MATERIAL PLACEMENT SHALL BE SUBMITTED TO
- 9. PILES SHALL BE DRIVEN AS SPECIFIED ON THE PRECEDING SHEETS. CONTRACTOR SHALL POINT PILES AND BE PREPARED TO USE STEEL PILE TIPS OR SOCKET PILES TO ACHIEVE THE REQUIRED EMBEDMENT.
- PILE CAPS:

  1. PILE CAPS SHALL BE WHITE, ROUND CONE, LOW DENSITY POLYETHYLENE CAPS.
- 2. PILE CAPS SHALL BE SIZED APPROPRIATELY TO ACCOMMODATE THE UNIQUE SIZE OF EACH PILE BUTT.
- 3. PILE CAPS SHALL BE ATTACHED USING FOUR (4) STAINLESS STEEL SCREWS.

#### TIMBER FRAMING NOTES:

- 1. DESIGN LIVE LOAD FOR FIXED PIER: 50PSF UNIFORM DISTRIBUTED LOAD.
- 2. DECKING ON PIER SHALL BE  $\frac{5}{4}$ " IPE OR ACQ SYP (2 X 8) FASTENED TO STRINGERS (MAX SPACING 24") USING STAINLESS STEEL SCREWS.
- 3. UNLESS NOTED OTHERWISE, ALL TIMBER MATERIAL (INCLUDING STRINGERS, SPLIT CAPS AND OTHER FRAMING) SHALL BE SOLID SAWN LUMBER (S4S) SOUTHERN YELLOW PINE (SYP) GRADE NO. 2 OR BETTER IN ACCORDANCE WITH EITHER THE SOUTHERN PINE INSPECTION BUREAU OR
- 4. UNLESS NOTED OTHERWISE, SYP TIMBER MATERIALS
  SHALL BE TREATED WITH CCA PRESERVATIVE
  SUFFICIENT FOR MARINE CONSTRUCTION WITH THE

THE TIMBER PRODUCTS INSPECTION BUREAU GRADING RULES.

- FOLLOWING MINIMUM RETENTIONS:
  4.1 SYP TIMBER FRAMING: 0.6 LBS PER CUBIC FOOT
- 5. BRUSH APPLY TWO (2) COATS OF WOOD PRESERVATIVE TO SURFACE OF TREATED MATERIALS WHICH HAVE BEEN FIELD CUT, DRESSED OR DRILLED. INCLUDING END OF
- 6. SPLICING OF STRINGERS SHOULD OCCUR EXCLUSIVELY OVER THE CENTER OF A PILE BENT (OVER THE SPLIT CAP) WITH A 3FT BUTT SPLICE. EACH SPLICE SHALL INCLUDE A 3FT LONG 3X10 SCAB AND 18-INCH OVERLAP WITH THE BUTTING STRINGERS. CONTRACTOR TO ADD BOLTS ON BOTH SIDES OF OVERLAP AS APPROVED BY THE ENGINEER.

1" Ø THRU-BOLTS AND

 $3\frac{1}{2}$  Ø WASHER  $\frac{1}{4}$ 

 $\sim$ 

2

9

2

**-**====

SCALE: 1" = 2'

S-1

7. TIMBER BLOCKING IS REQUIRED BETWEEN ALL STRINGERS AT ONE-HALF SPAN USING 3.5X10 TIMBER BLOCKING AND 1/2" Ø HDG LAG BOLTS.

#### STEEL PILES

- 1. NO GEOTECHNICAL INVESTIGATION HAS BEEN PERFORMED IN THE VICINITY OF THE WORK AREA. THE CONTRACTOR SHALL PROBE THE SITE TO DETERMINE THE DEPTH TO COMPETENT ROCK PRIOR TO ORDERING PILES. PILE LENGTHS FOR PILES AND HDPE SLEEVES SHALL BE SUBMITTED TO ENGINEER FOR REVIEW PRIOR TO INSTALLATION.
- 2. THE CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY SHOULD FIELD CONDITIONS DIFFER FROM THE PILE AND GEOTECHNICAL PROFILE PROVIDED.
- . ALL STEEL PILING SHALL BE OF A GRADED STEEL AT OR GREATER THAN WHAT IS NOTED ON THE PILE DETAIL.
- THE CONTRACTOR SHALL SUBMIT CERTIFICATES SUBSTANTIATING
   CONFORMANCE WITH MATERIAL AND COATING SPECIFICATIONS PRIOR TO
- IF SPLICES ARE NECESSARY, THE CONTRACTOR SHALL SUBMIT SPLICE DETAISL AND CALCULATIONS SIGNED AND SEALED BY THE CONTRACTOR'S ENGINEER FOR APPROVAL. NO SPLICES ARE PERMITTED BELOW ELEVATION 0.0 MLWD.
- 6. FIELD WLEDING OF SPLICES SHALL NOT BE PERMITTED

#### STEEL COATING

- 1. EPOXY COATING FOR STEEL PILING AND CHANNEL SHALL BE BLACK COAL TAR EPOXY SPECIFICALLY INTENDED FOR THE PURPOSE OF MARINE APPLICATION AND SHALL BE A SELF-CURING TWO-COMPONENT EPOXY. THE STEEL SHALL BE PREPARED AND COATING APPLIED IN TWO COATS AS PER THE MANUFACTURER'S RECOMMENDATIONS. FINAL COATING THICKNESS SHALL BE 16 MILS DRY FILM THICKNESS (DFT) MINIMUM.
- 2. THE FINISHED COATING SHALL BE SMOOTH, GLOSSY, AND FREE OF SHARP PROTUBERANCES THAT WILL SCRAPE OFF DURING DRIVING, AND SHALL BE FREE OF PINHOLES. MINOR SGAS, DIMPLING OR CURTAINING THAT DO NOT EXCEED 2% OF THE ENTIRE SURFACE OF A PILE WILL BE ALLOWED PROVIDED THEY DO NOT PRESENT SHARP EDGES. PROTUBERANCES AND SHARP EDGES SHALL BE CUT OFF CAREFULLY WITH A SHARP WOOD CHISEL LAID FLAT AGAINST THE SURFACE. THE ZONES FROM WHICH EXCESS HAS BEEN REMOVED SHALL BE WIRE BRUSHED LIGHTLY, WIPED WITH METHYL ISOBUTYL KEROSENE (MIBK), AND RECOATED TO A
- 3. COATED MATERIAL SHALL BE HANDLED CAREFULLY WITH SLINGS THAT WILL NOT MAR THE COATING. ALL AREAS MARRED IN HANDLING, SHIPPING, ERECTING, WELDING, OR PILE DRIVING SHALL BE RECOATED BY THE CONTRACTOR AS SOON AS THEY ARE DISCOVERED. AREAS THAT ARE RECOATED/TOUCHED-UP, SHOULD BE DONE SO USING THE SAME PAINT WITH SURFACE PREPARATION AND REAPPLICATION PER THE PAINT MANUFACTURER'S SPECIFICATIONS.

7.5" SQ. WAVE BOARD

3" x 8" HORIZONTAL BRAC

10" x 2.5"

BATTER PILE TO

16" Ø PILES (TYP.)

WAVE BOARD ASSEMBLY DETAIL

RESIST PREVAILING

(NW) WIND DIRECTION

1.5" OVERLAP

**VERTICAL WAVE** 

BOARDS (TYP.)

WALE WITH 3" x 8"

TIMBER CAP

BA

GREENHEART TIMBER PILES:

VESSEL BERTHING AREAS.

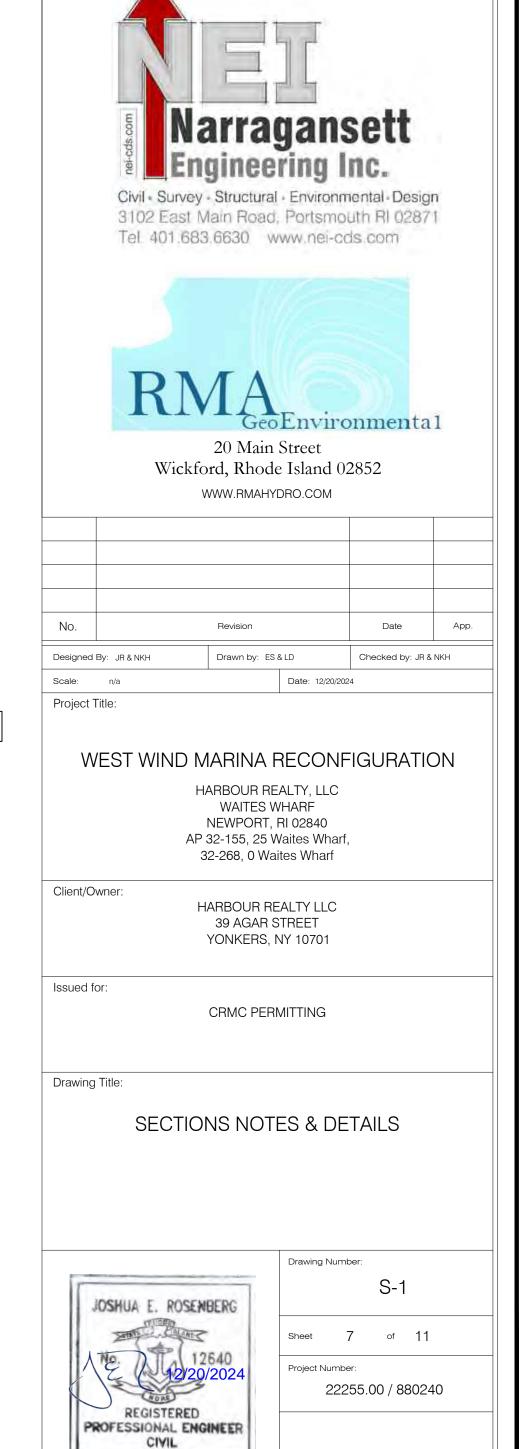
- . THE CONTRACTOR SHALL SUBMIT CERTIFICATES SUBSTANTIATING CONFORMANCE WITH MATERIAL, PRESERVATIVE AND COATING SPECIFICATIONS PRIOR TO INSTALLATION
- PIER SUPPORT PILES SHALL BE 16" Ø GREENHEART WITH EMBEDMENT INTO COMPETENT MATERIAL AS NOTED THIS SHEET.
- 2.1.GREEN HEART PILES SHALL HAVE A MINIMUM TIP DIAMETER OF 12 INCHES

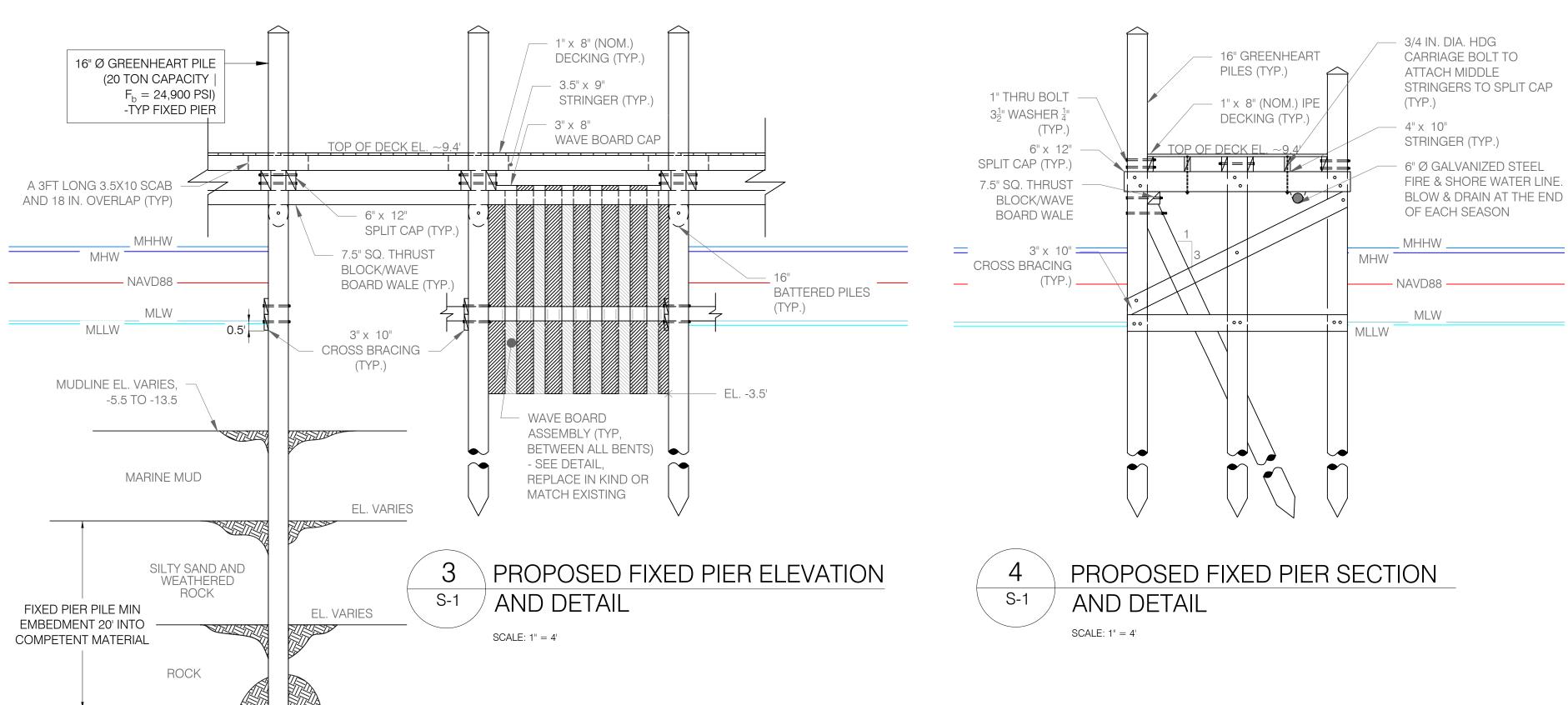
  3. GREENHEART PILES SHALL BE 12% MC WITH FB=29,400 PSI AND E = 3,350,000 PSI
- 4. GREENHEART PILE BUTTS SHALL BE ADEQUATELY BANDED USING ONE 1" STAINLESS STEEL BAND AT EACH PILE BUTT TO PREVENT FUTURE BROOMING.

#### HARDWARE

- ALL BOLTS AND THREADED RODS SHALL BE ASTM A307 OR BETTER SIZED NO LESS THAN 1" Ø UNLESS NOTED OTHERWISE, ACCOMPANIED BY APPROPRIATELY SIZED NUTS AND WASHERS.
- 2. ALL HARDWARE INCLUDING NAILS, SCREWS, BOLTS, NUTS AND WASHERS SHALL BE HOT-DIPPED GALVANIZED (HDG) STEEL LINLESS NOTED OTHERWISE
- HOT-DIPPED GALVANIZED (HDG) STEEL, UNLESS NOTED OTHERWISE.

  3. COUNTER SINK AREAS WHERE HARDWARE INTERFERES WITH CONSTRUCTION OR
- 4. CONTRACTOR TO SUBMIT DETAILS OF THE GANGWAY AND CONNECTION TO ENGINEER FOR REVIEW AND APPROVAL BEFORE FABRICATING. DESIGN TO INCLUDE HDPE ROLLERS AND PROTECTION OF FLOAT DECK FROM MARRING.





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12/23/2024 COASTAL RESOURCE IANAGEMENT COUNC

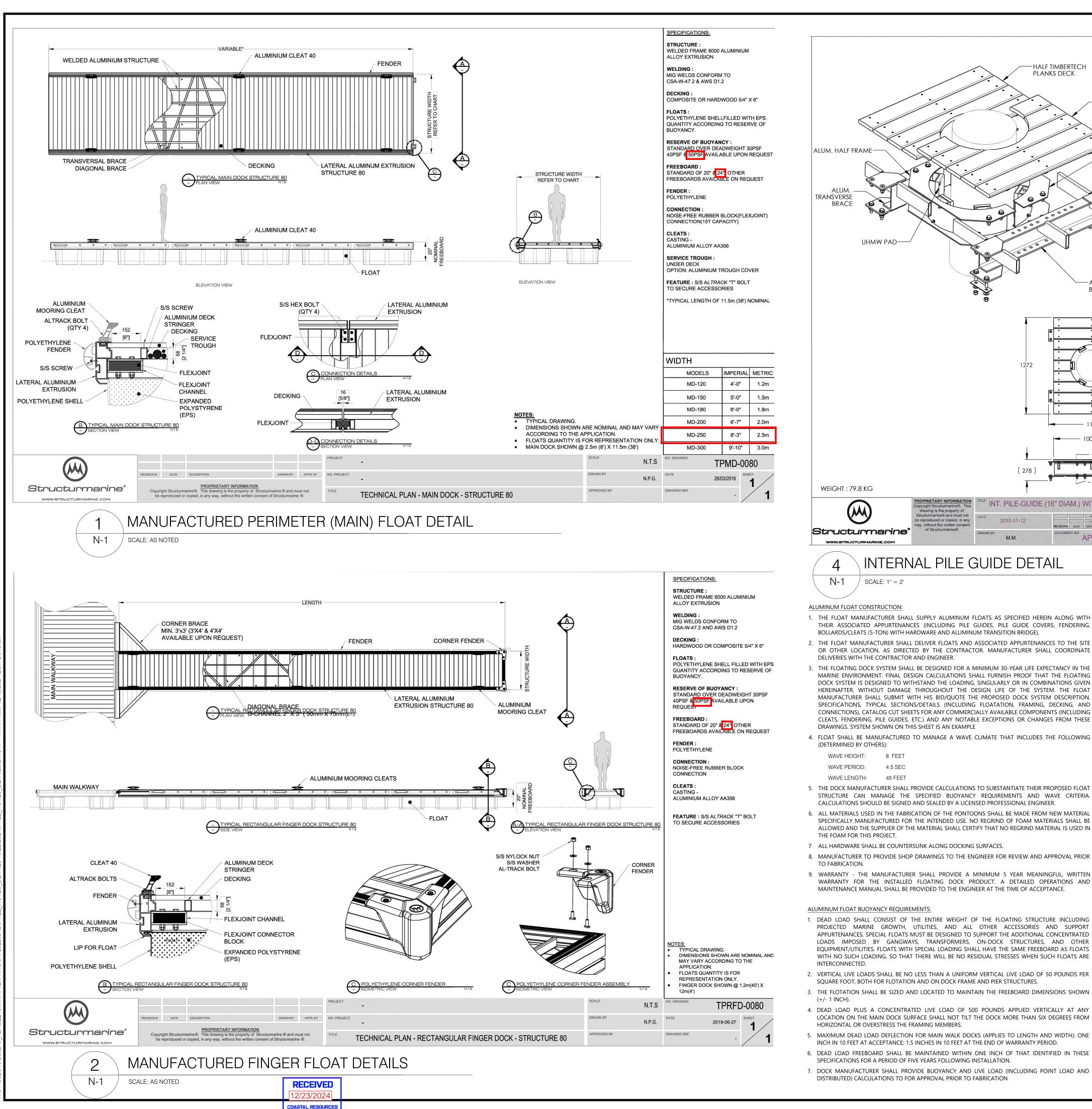
PIER PILE DETAIL

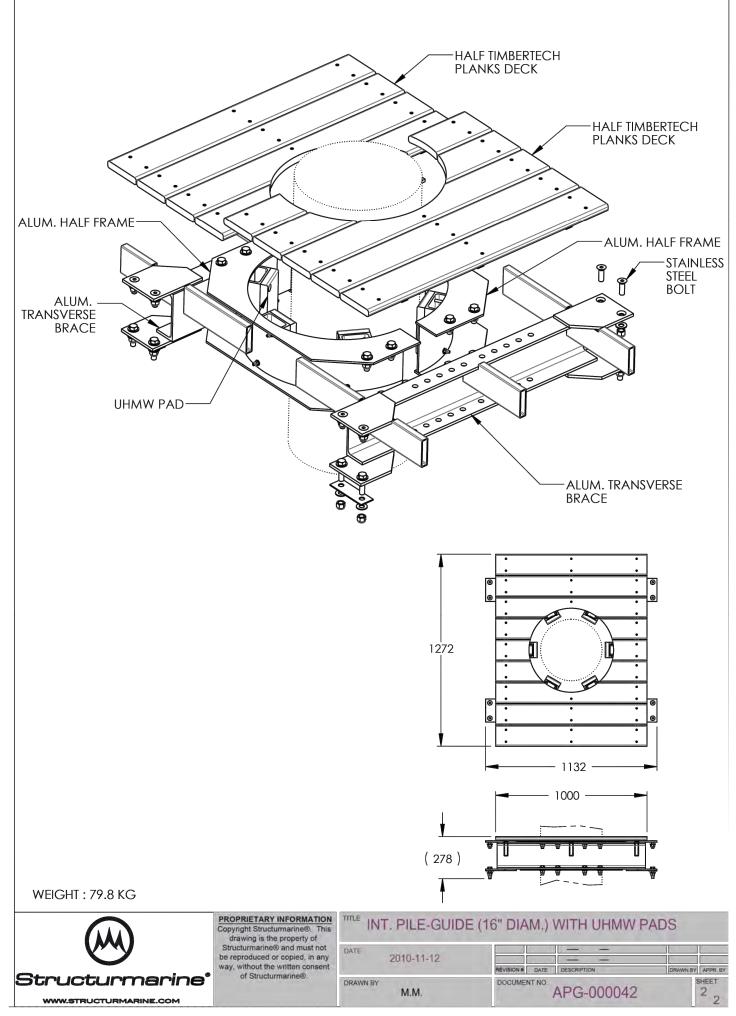
OR EMBEDMENT TO

ELEVATION -35' MLWD

WHICHEVER RESULTS IN

A HIGHER ELEVATION





# FLOAT PILE GUIDES:

AND HDPE SLEEVES.

HDPE SLEEVES SET OVER EPOXY COATED STEEL PILES.

## **ALUMINUM FLOAT CONSTRUCTION:**

/ SCALE: 1" = 2'

1. THE FLOAT MANUFACTURER SHALL SUPPLY ALUMINUM FLOATS AS SPECIFIED HEREIN ALONG WITH THEIR ASSOCIATED APPURTENANCES (INCLUDING PILE GUIDES, PILE GUIDE COVERS, FENDERING, BOLLARDS/CLEATS (5-TON) WITH HARDWARE AND ALUMINUM TRANSITION BRIDGE).

INTERNAL PILE GUIDE DETAIL

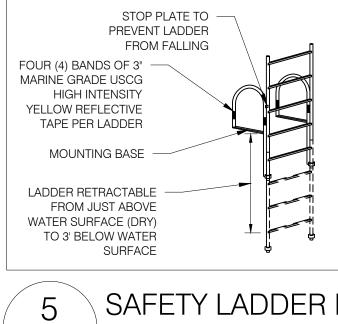
- 2. THE FLOAT MANUFACTURER SHALL DELIVER FLOATS AND ASSOCIATED APPURTENANCES TO THE SITE OR OTHER LOCATION, AS DIRECTED BY THE CONTRACTOR. MANUFACTURER SHALL COORDINATE DELIVERIES WITH THE CONTRACTOR AND ENGINEER.
- 3. THE FLOATING DOCK SYSTEM SHALL BE DESIGNED FOR A MINIMUM 30-YEAR LIFE EXPECTANCY IN THE MARINE ENVIRONMENT. FINAL DESIGN CALCULATIONS SHALL FURNISH PROOF THAT THE FLOATING DOCK SYSTEM IS DESIGNED TO WITHSTAND THE LOADING, SINGULARLY OR IN COMBINATIONS GIVEN HEREINAFTER, WITHOUT DAMAGE THROUGHOUT THE DESIGN LIFE OF THE SYSTEM. THE FLOAT MANUFACTURER SHALL SUBMIT WITH HIS BID/QUOTE THE PROPOSED DOCK SYSTEM DESCRIPTION, SPECIFICATIONS, TYPICAL SECTIONS/DETAILS (INCLUDING FLOATATION, FRAMING, DECKING, AND CONNECTIONS), CATALOG CUT SHEETS FOR ANY COMMERCIALLY AVAILABLE COMPONENTS (INCLUDING CLEATS, FENDERING, PILE GUIDES, ETC.) AND ANY NOTABLE EXCEPTIONS OR CHANGES FROM THESE DRAWINGS. SYSTEM SHOWN ON THIS SHEET IS AN EXAMPLE
- 4. FLOAT SHALL BE MANUFACTURED TO MANAGE A WAVE CLIMATE THAT INCLUDES THE FOLLOWING (DETERMINED BY OTHERS):

WAVE HEIGHT: 8 FEET WAVE PERIOD: 4.5 SEC WAVE LENGTH:

- 5. THE DOCK MANUFACTURER SHALL PROVIDE CALCULATIONS TO SUBSTANTIATE THEIR PROPOSED FLOAT STRUCTURE CAN MANAGE THE SPECIFIED BUOYANCY REQUIREMENTS AND WAVE CRITERIA. CALCULATIONS SHOULD BE SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER.
- 6. ALL MATERIALS USED IN THE FABRICATION OF THE PONTOONS SHALL BE MADE FROM NEW MATERIAL SPECIFICALLY MANUFACTURED FOR THE INTENDED USE. NO REGRIND OF FOAM MATERIALS SHALL BE ALLOWED AND THE SUPPLIER OF THE MATERIAL SHALL CERTIFY THAT NO REGRIND MATERIAL IS USED IN THE FOAM FOR THIS PROJECT.
- 7. ALL HARDWARE SHALL BE COUNTERSUNK ALONG DOCKING SURFACES.
- 8. MANUFACTURER TO PROVIDE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR
- 9. WARRANTY THE MANUFACTURER SHALL PROVIDE A MINIMUM 5 YEAR MEANINGFUL, WRITTEN WARRANTY FOR THE INSTALLED FLOATING DOCK PRODUCT. A DETAILED OPERATIONS AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE ENGINEER AT THE TIME OF ACCEPTANCE.

## **ALUMINUM FLOAT BUOYANCY REQUIREMENTS:**

- 1. DEAD LOAD SHALL CONSIST OF THE ENTIRE WEIGHT OF THE FLOATING STRUCTURE INCLUDING PROJECTED MARINE GROWTH, UTILITIES, AND ALL OTHER ACCESSORIES AND SUPPORT APPURTENANCES. SPECIAL FLOATS MUST BE DESIGNED TO SUPPORT THE ADDITIONAL CONCENTRATED LOADS IMPOSED BY GANGWAYS, TRANSFORMERS, ON-DOCK STRUCTURES, AND OTHER EQUIPMENT/UTILITIES. FLOATS WITH SPECIAL LOADING SHALL HAVE THE SAME FREEBOARD AS FLOATS WITH NO SUCH LOADING, SO THAT THERE WILL BE NO RESIDUAL STRESSES WHEN SUCH FLOATS ARE INTERCONNECTED.
- 2. VERTICAL LIVE LOADS SHALL BE NO LESS THAN A UNIFORM VERTICAL LIVE LOAD OF 50 POUNDS PER SQUARE FOOT, BOTH FOR FLOTATION AND ON DOCK FRAME AND PIER STRUCTURES.
- 3. THE FLOTATION SHALL BE SIZED AND LOCATED TO MAINTAIN THE FREEBOARD DIMENSIONS SHOWN
- 4. DEAD LOAD PLUS A CONCENTRATED LIVE LOAD OF 500 POUNDS APPLIED VERTICALLY AT ANY LOCATION ON THE MAIN DOCK SURFACE SHALL NOT TILT THE DOCK MORE THAN SIX DEGREES FROM HORIZONTAL OR OVERSTRESS THE FRAMING MEMBERS.
- 5. MAXIMUM DEAD LOAD DEFLECTION FOR MAIN WALK DOCKS (APPLIES TO LENGTH AND WIDTH): ONE
- INCH IN 10 FEET AT ACCEPTANCE; 1.5 INCHES IN 10 FEET AT THE END OF WARRANTY PERIOD.
- 7. DOCK MANUFACTURER SHALL PROVIDE BUOYANCY AND LIVE LOAD (INCLUDING POINT LOAD AND DISTRIBUTED) CALCULATIONS TO FOR APPROVAL PRIOR TO FABRICATION



#### **SAFETY LADDER NOTES:** CAPACITY OF 300 LBS. LADDERS SHALL EXTEND MINIMUM OF 3' BELOW THE WATER AND INCLUDE HANDRAILS EXTENDING 3' ABOVE THE DOCK.

SAFETY LADDERS SHALL BE INSTALLED PER THE AND DOCK MANUFACTURER. HARDWARE TO CCOUNT FOR DISSIMILAR METALS TO AVOID SECTIONS OF TIMBER FENDER TO BE REMOVED IN THE VICINITY OF WHERE SAFETY LADDERS ARE

TO BE INSTALLED. ANCHOR BOLTS FOR TIMBER FENDERING TO BE SET ON EITHER SID OF EACH

LADDER TO ALLOW FOR SECTIONS OF FENDER

INTEGRITY OF THE FENDER SYSTEM.

SAFETY LADDER DETAIL

N-1 SCALE: AS NOTED

1. FLOAT MANUFACTURER SHALL PROVIDE EXTERNAL AND INTERNAL PILE GUIDES AS SHOWN IN

2. FLOAT MANUFACTURER MUST PROVIDE PILES GUIDES APPROPRIATE IN SIZE TO

3. PILES SHOWN ON PLANS TAKE INTO ACCOUNT ENVIRONMENTAL FORCES DETERMINED FOR

ACCOMMODATE THE SPECIFIED PILE DIAMETERS WITH CONSIDERATION OF THE STEEL PIPE

THE SITE AND ARE THE MINIMUM NUMBER REQUIRED. DOCK MANUFACTURER SHALL CONFIRM

ADDITIONAL PILES ARE NOT REQUIRED TO REDUCE LARGE UNSUPPORTED SPANS BETWEEN

4. PILES GUIDES SHALL ALLOW FULL VERTICAL MOVEMENT OF THE PIER SYSTEM WITHOUT

INDUCING BINDING OR TORSION INTO THE SYSTEM. PILES GUIDES SHALL BE COMPATIBLE WITH

HDPE SLEEVES OVER STEEL PILES AND MUST BE OF SUFFICIENT STRENGTH TO SECURE THE

SYSTEM UNDER THE EXTREME LOADING CONDITIONS GIVEN IN THIS SPECIFICATION. DOCK

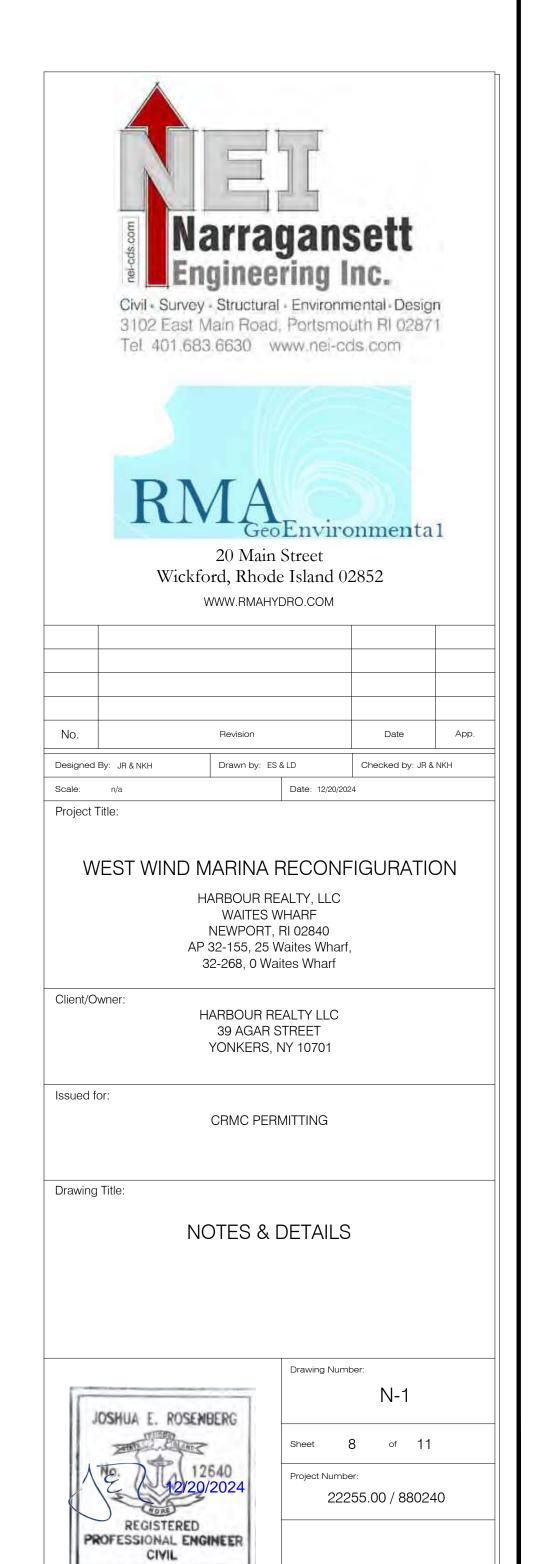
MANUFACTURER SHALL SUBMIT DETAILS FOR A FRICTIONLESS PILE GUIDE APPROPRIATE FOR

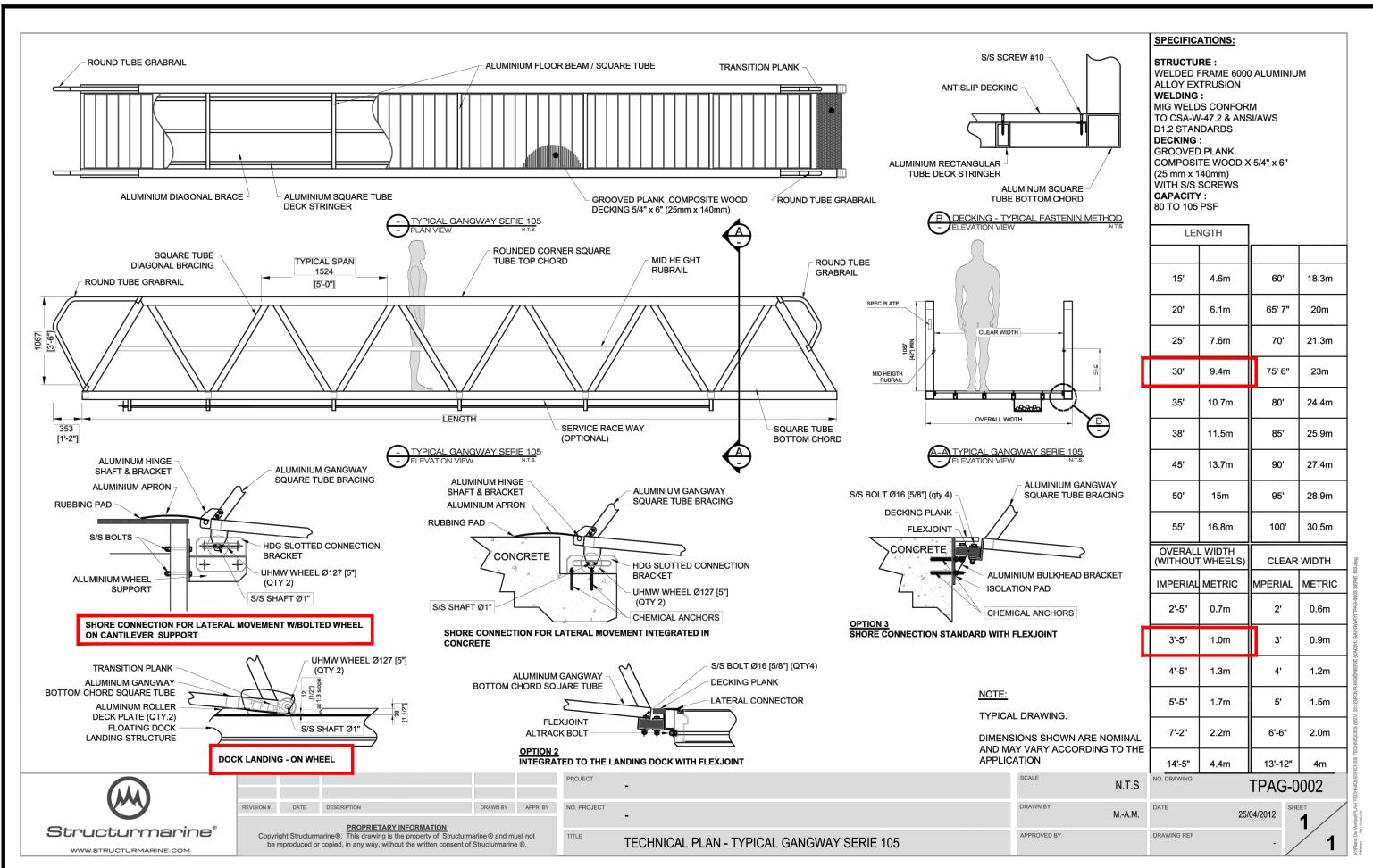
. INTERNAL PILE GUIDES SHOULD BE COVERED SUCH THAT THEY DO NOT PERMIT A 4-INCH

SPHERE TO FALL THROUGH ANY OPEN GAPS BETWEEN THE PILE AND THE DECK OF THE FLOAT

6. PILE CAPS SHALL BE SIZED APPROPRIATELY TO ACCOMMODATE THE UNIQUE SIZE OF EACH PILE

7. PILE CAPS SHALL BE ATTACHED USING FOUR (4) STAINLESS STEEL SCREWS.

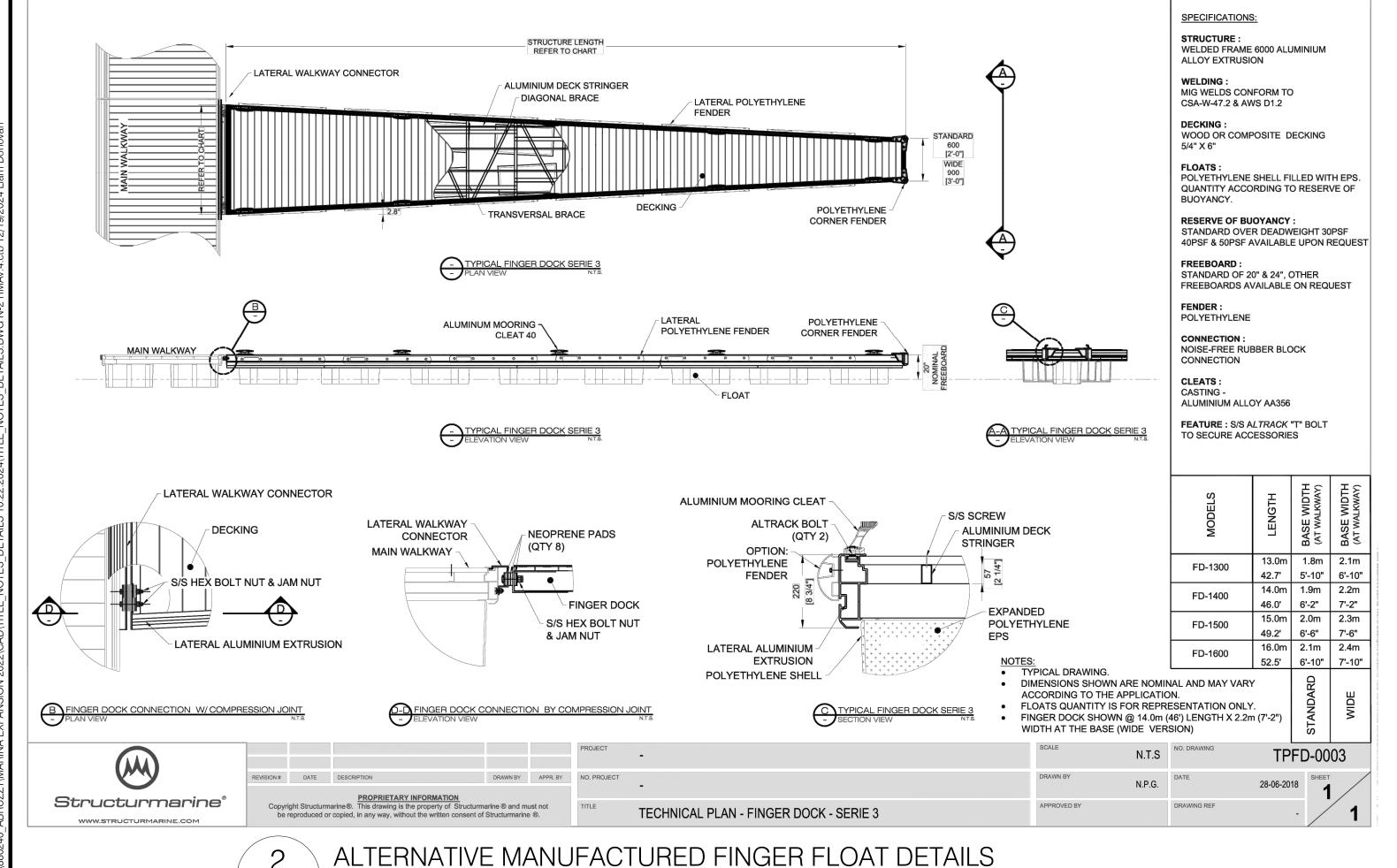


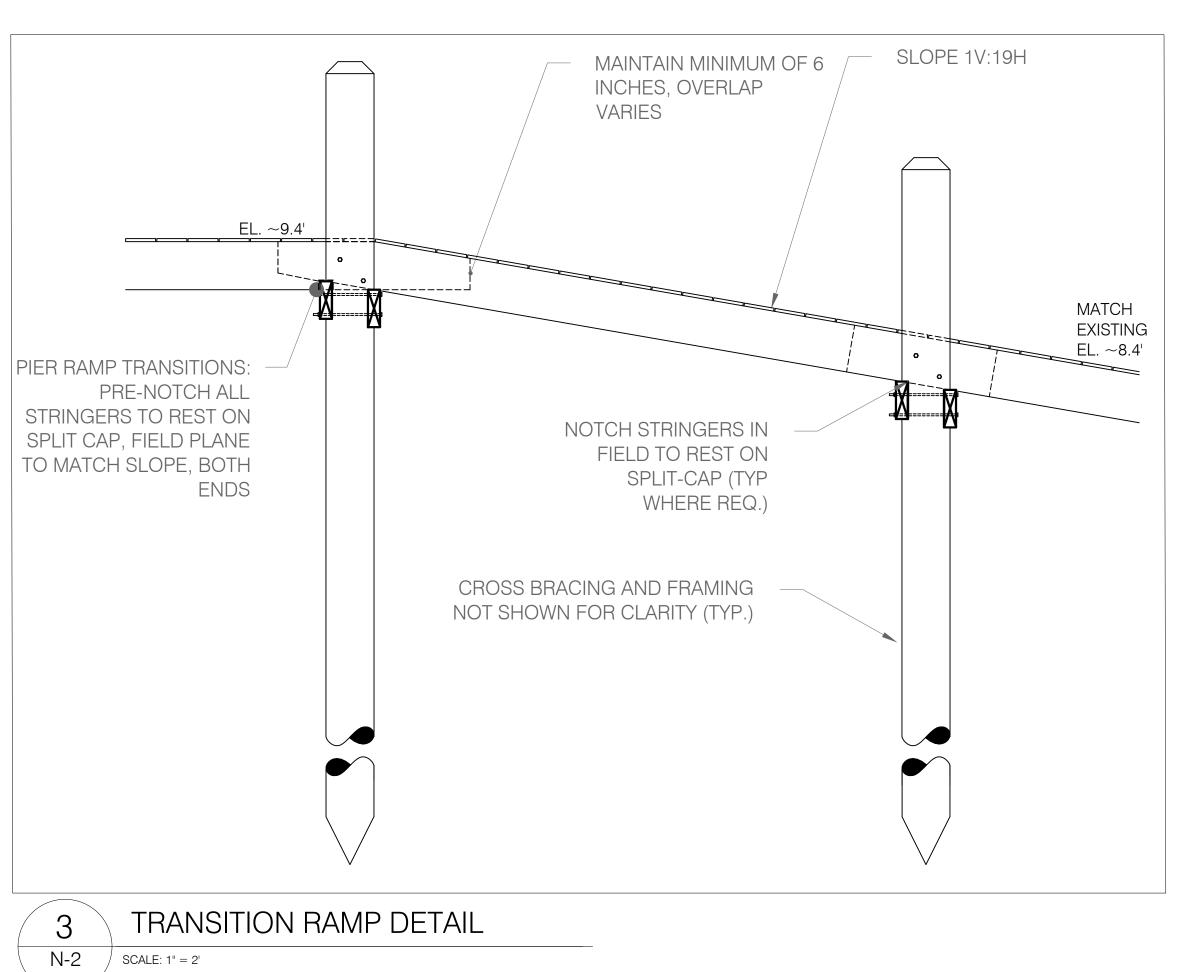


1 MANUFACTURED ALUMINUM GANGWAY DETAIL
N-2 SCALE: AS NOTED

SCALE: AS NOTED

**RECEIVED** 





TRANSITION RAMP NOTES:

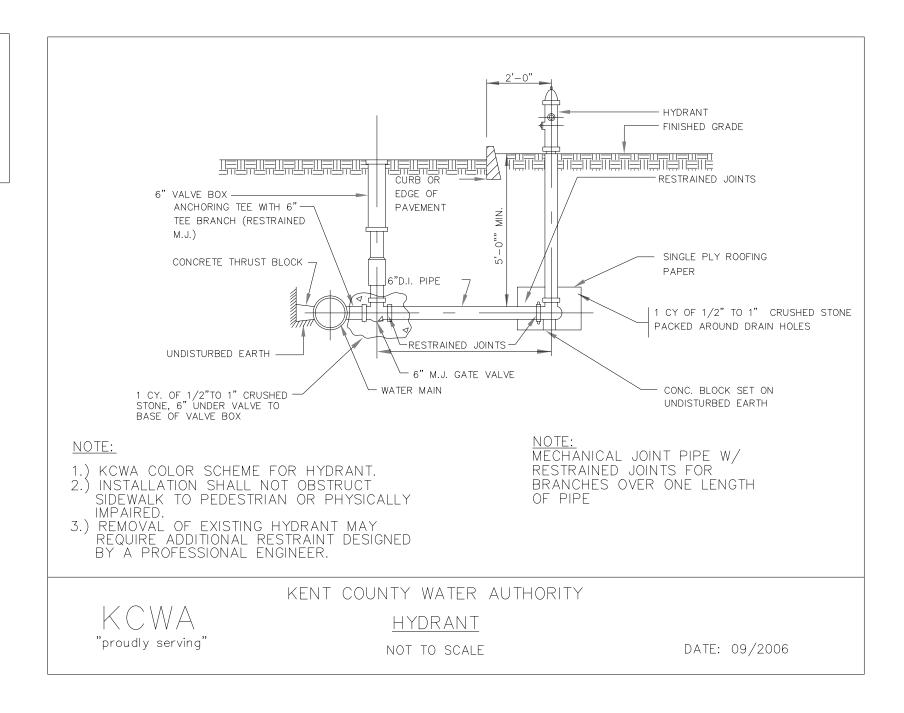
5. SEE SECTION A: FIXED PIER SECTION AND DETAIL, SHEET 7 OF 10 FOR FRAMING INFORMATION.

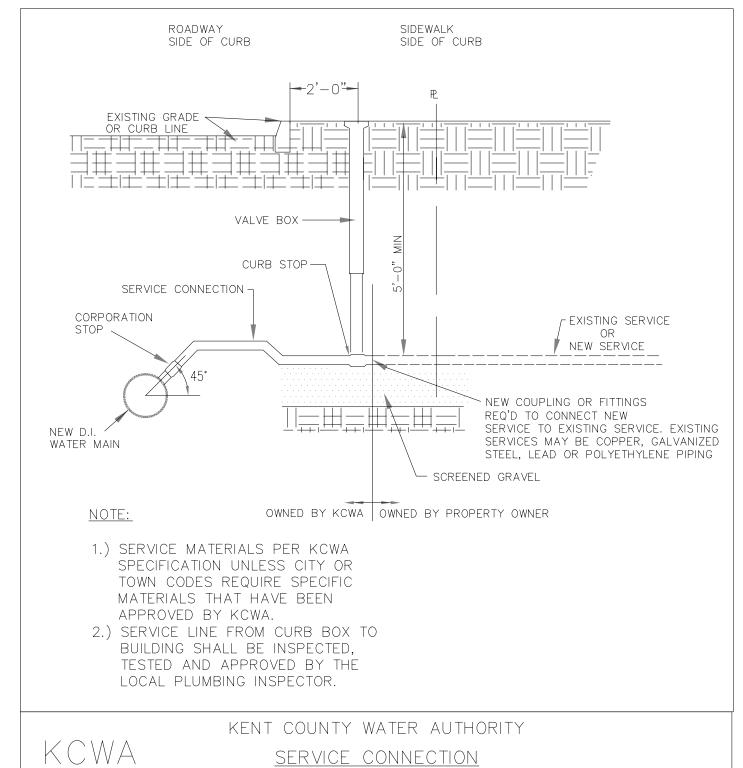


CIAIL

ALL WORK SHALL CONFORM TO CITY OF NEWPORT DEPARTMENT OF UTILITIES: WATER DIVISION RULES AND REGULATIONS FOR WATER SERVICE APPLICATION AND INSTALLATION

NOTE: KENT COUNTY WATER AUTHORITY (KCWA) DETAILS HAVE BEEN SUPPLIED WHERE CITY OF NEWPORT DETAILS ARE NOT AVAILABLE. KCWA DETAILS ARE ROBUST AND FREQUENTLY USED FOR AJH'S WITHOUT A STANDARD DETAIL SET. CITY OF NEWPORT UTILITIES DEPARTMENT IS THE AHJ FOR THIS PROJECT, AND IN THE CASE OF ANY CONFLICTS CITY OF NEWPORT UTILITIES DEPARTMENT REQUIREMENTS SUPERSEDE ANY OTHER REFERENCED INFORMATION.

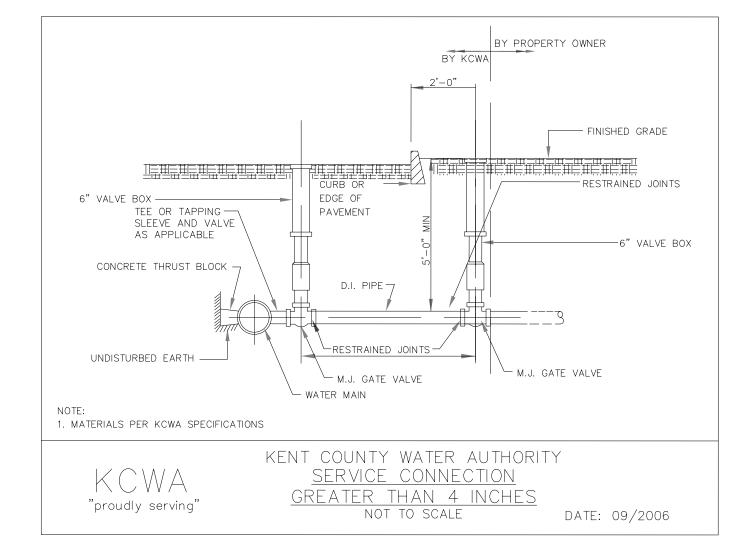


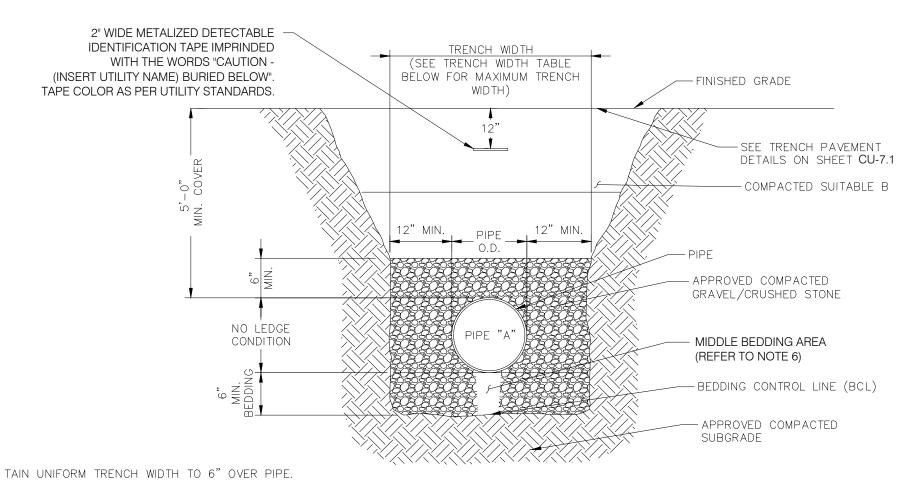


SERVICE CONNECTION

NOT TO SCALE

"proudly serving"





HEETING IS REQUIRED TO REMAIN, CUT OFF TWO (2) FEET BELOW FINISH

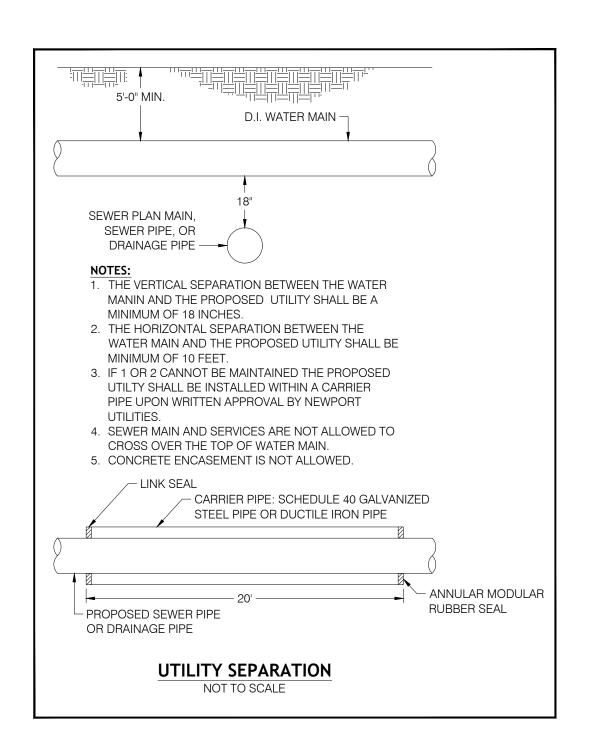
ROUNDWATER IS ENCOUNTERED, WRAP STONE WITH MIRAFI 140N FILTER RIC OR APPROVED EQUAL.

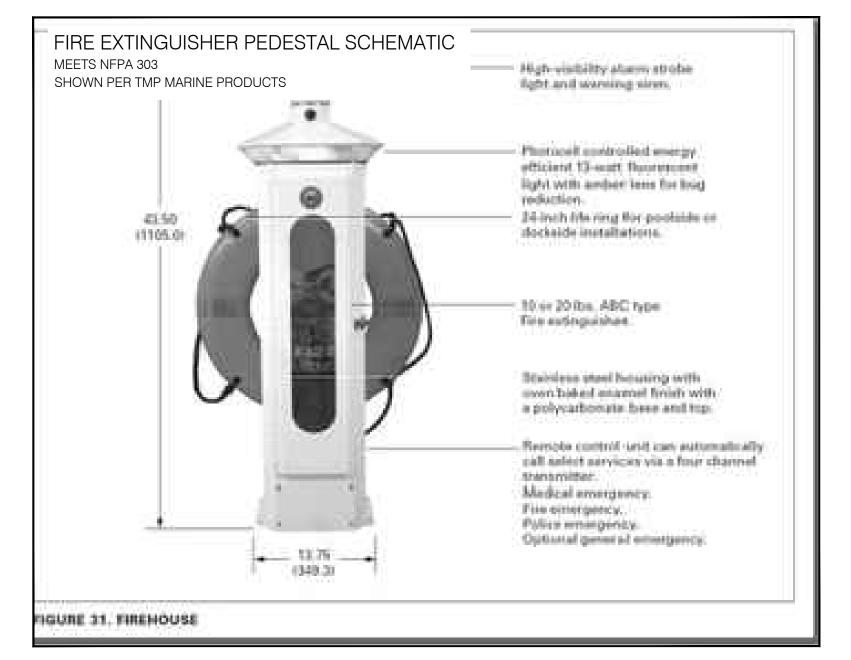
PAVEMENT REPAIR DETAILS FOR ROAD WORK AREAS. VIDE 6" MIN. BEDDING FOR AREAS OF EXCAVATION IN ROCK. SELY PLACE SUITABLE BACKFILL OR CLEAN WASHED 3/4 CRUSHED STONE IDDLE BEDDING AREA. DO NOT COMPACT MIDDLE BEDDING AREA.

TRENCHES SHALL BE SUFFICIENTLY WIDE TO ACCOMMODATE TRENCH BOX. RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ROVED SUBGRADE SHOULD NOT CONSIST OF UNSUITABLE SOIL. UITABLE SOILS IS DEFINED AS THOSE SOILS, OTHER THAN MUCK, WHICH TO THEIR CONSOLIDATION PROPERTIES, DEGREE OF SATURATION, DATION, OR OTHER DELETERIOUS CHARACTERISTICS WILL NOT PROVIDE A BLE SUPBRADE OR SIDE SLOPES, CANNOT BE USED AS, OR SUPPORT ANKMENT, OR CANNOT BE PLACED AND COMPACTED AS BACKFILL.

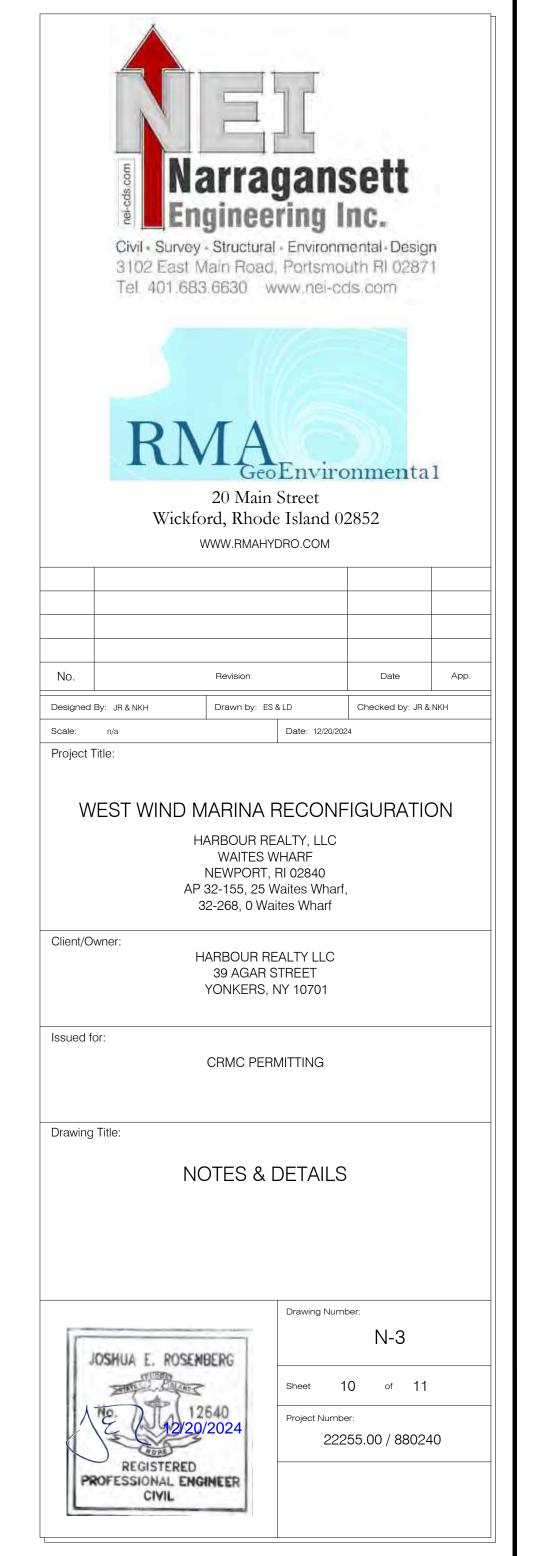
TRENCH WIDTHS		
PIPE SIZE MAX (ONE PIPE) <sup>(</sup>		
15" OR LESS	4'-0"	
18"	5'-0"	
24"	5'-6"	
30"	6'-0"	
36"	6'-6"	
42"	7'-0"	
48"	7'-6"	
MANHOLES	O.D. + 6'-0"	
CATCH BASINS'	O.D. + 6'-0"	



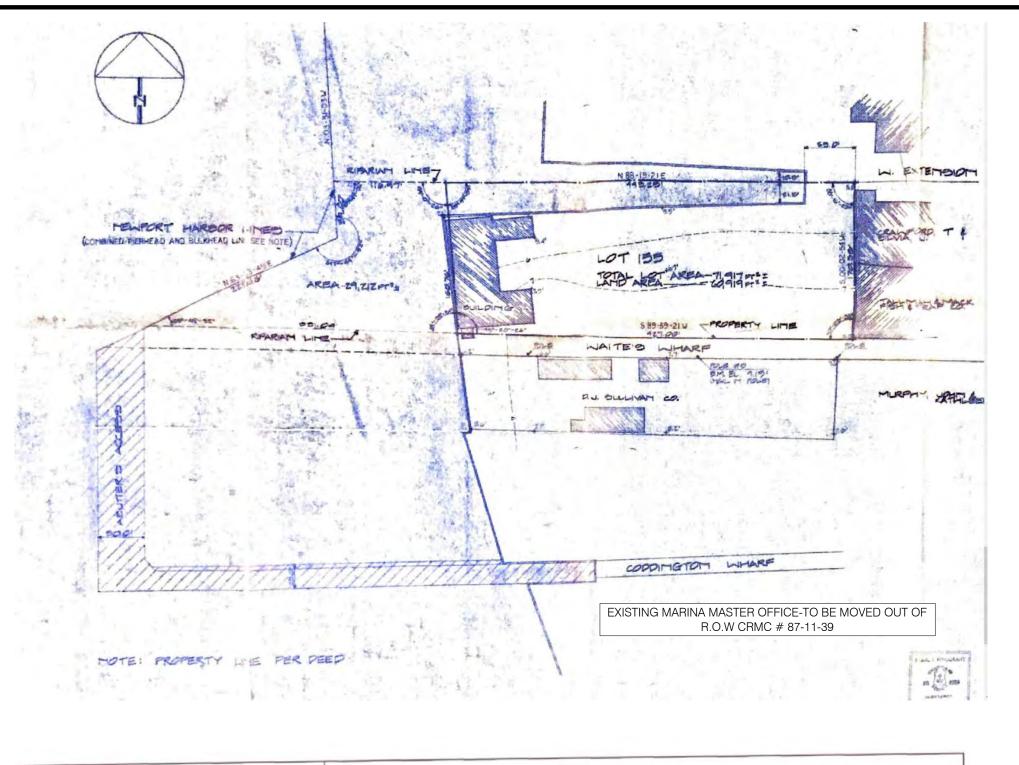


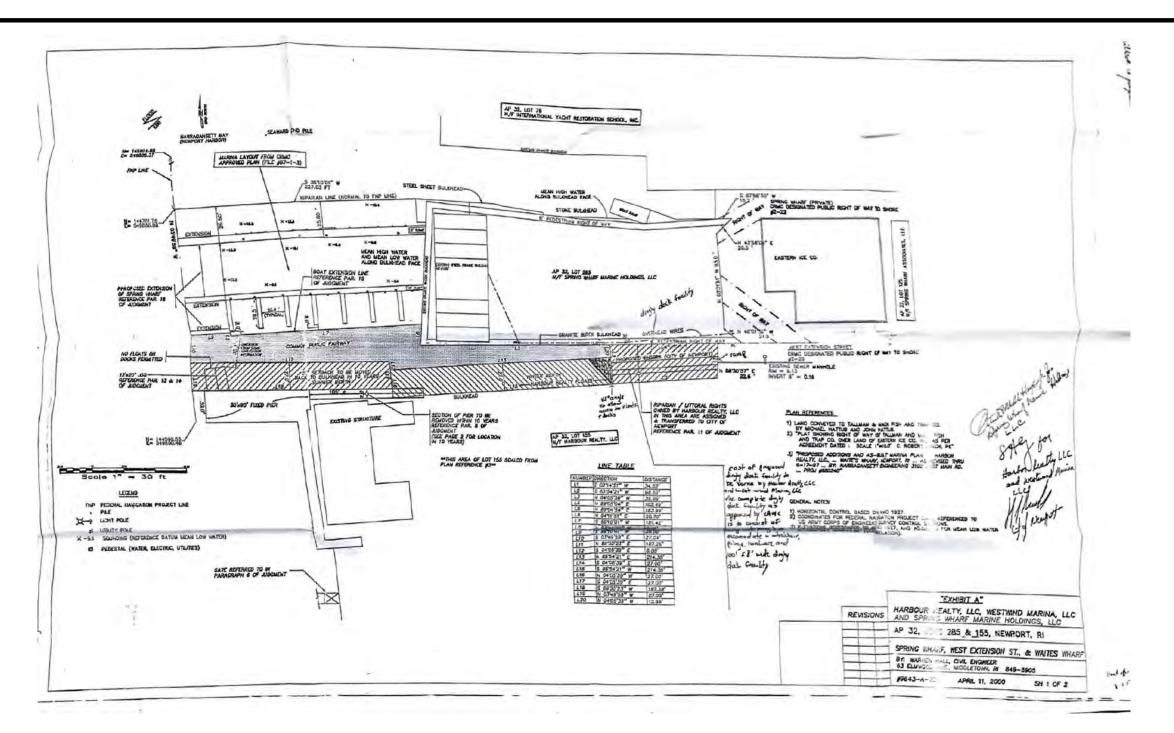


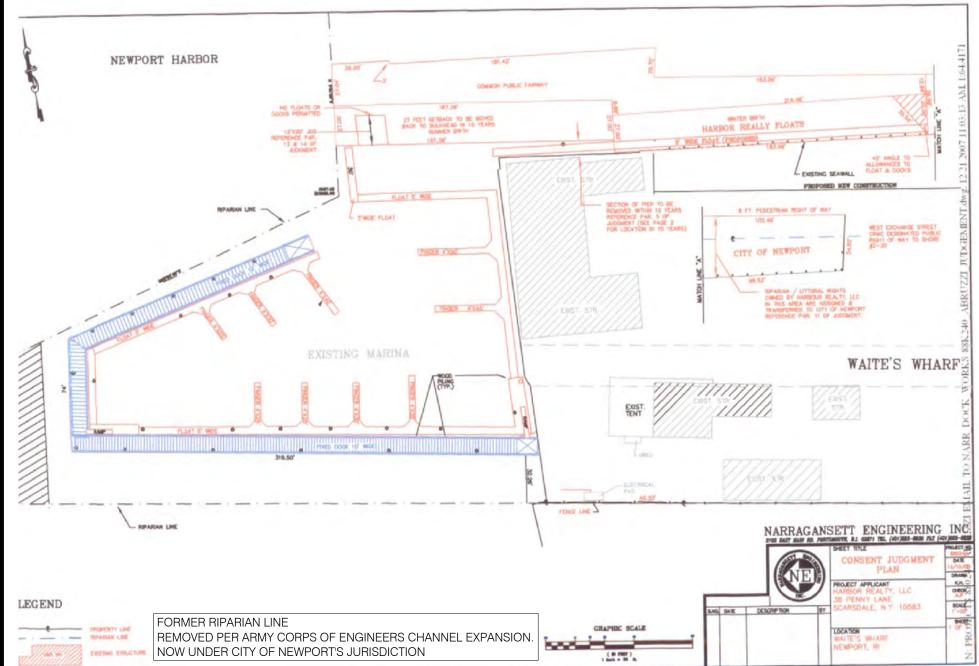
DATE: 09/2006

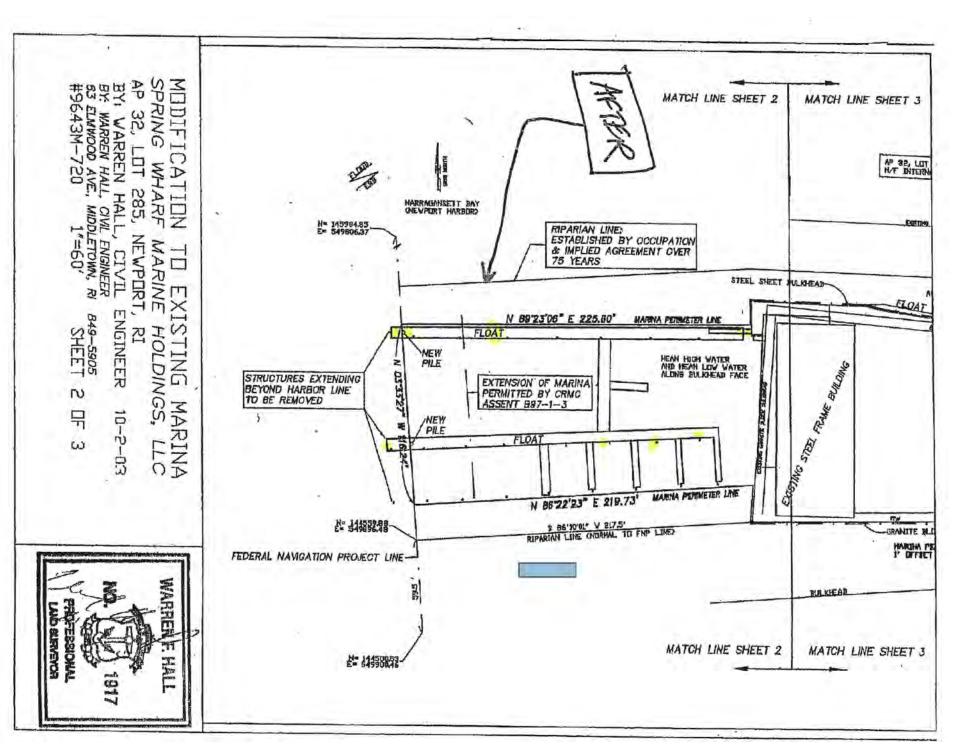


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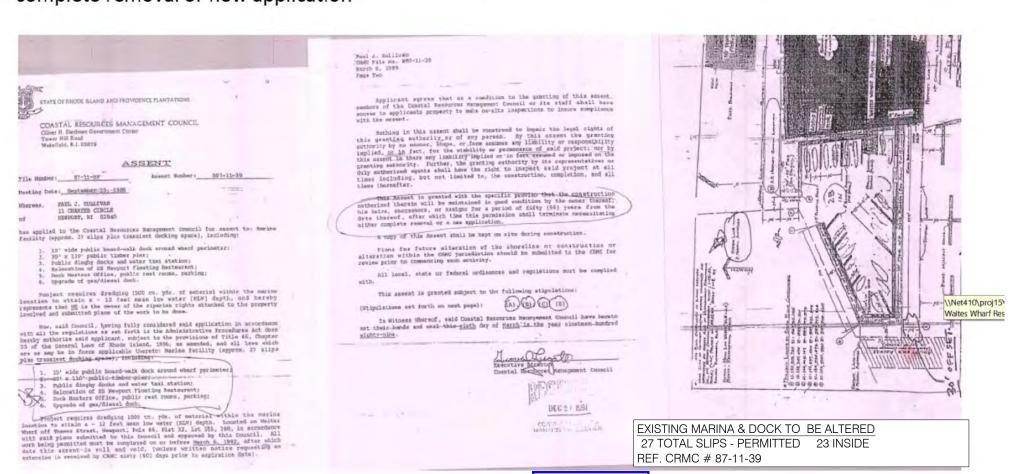


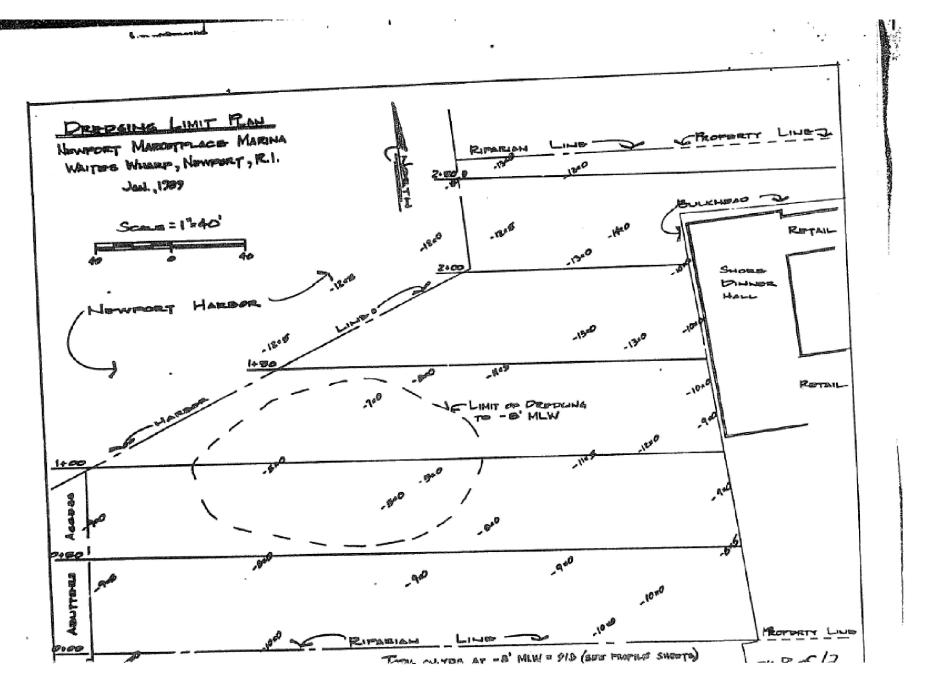


## CRMS Assent 9/13/1988

"approx. 27 slips plus transient dock space"

"this asset is granted with the specific provision 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 new application"





PAST PERMITTING NOTES:
PLEASE SEE ASSENT APPLICATION AND PROVIDED
ATTACHMENTS FOR FULL SUMMARY OF CRMC PERMIT
HISTORY AT THE PROJECT SITE.



22255.00 / 880240

REGISTERED

PROFESSIONAL ENGINEER

CIVIL

12/23/2024
COASTAL RESOURCE MANAGEMENT COUNTY

**RECEIVED**