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

PUBLIC NOTICE

File Number:	2025-04-007	I	Date:	April 28, 2025	

This office has under consideration the application of:

Department of Environmental Management 235 Promenade Street Providence, RI 02908

for a State of Rhode Island Assent to demolish and replace the existing commercial Pier I with a modified footprint. The proposed pier consists of a 177ftx13ft working pier and an adjacent 79ftx21.5ft pier that supports a commercial water dependent building. The proposed pier is 704 sqft larger in area than the existing pier but will extend 3 ft shorter seaward.

Project Location:	280 Great Island Road
City/Town:	Narragansett
Plat/Lot:	I-G / 114,212-S,212-SXM,213-S,96
Waterway:	Port of Galilee

Plans of the proposed work can be requested at Cstaffl@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 May 28, 2025.

Please email your comments/hearing requests to: cstaffl@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.

INDEX OF DRAWINGS

Sheet No. Sheet Title

Rev. No. Rev. Date

COVER SHEET GENERAL NOTES

CONSTRUCTION ACCESS PLAN **EXISITING CONDITIONS PLAN** C-102 C-103 PROPOSED SITE PLAN

EXISTING PIER I PLAN AND

SECTION

PROPOSED PIER I PLAN AND

SECTION

PROPOSED PIER I ELEVATIONS S-201 PROPOSED PIER I DETAILS S-501

STATE OF RHODE ISLAND







Locus Map Scale: 1"=500'

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT DIVISION OF PLANNING AND DEVELOPMENT

PIER 'I' REMOVAL AND REPLACEMENT PORT OF GALILEE: PHASE IV

NARRAGANSETT, RHODE ISLAND Pare Project No. 23153.01



PARE CORPORATION **ENGINEERS - SCIENTISTS - PLANNERS**

LINCOLN, RI 02865 401-334-4100

8 BLACKSTONE VALLEY PLACE 10 LINCOLN ROAD, SUITE 210 14 BOBALA ROAD, SUITE 2B FOXBORO, MA 02035 508-543-1755

HOLYOKE, MA 01040 413.507.3448

MARCH 2025





	_
D D. TURCOTTE	
7627	MANAGEMENT COUNCIL
REGISTERED DFESSIONAL ENGINEER (CIVIL)	COUNCIL

REVISIONS			
NO.	DESCRIPTION	DATE	
Α	30% DESIGN IFCR	1/10/2025	
В	ISSUED FOR PERMIT	3/14/2025	

ISSUED FOR PERMIT NOT FOR CONSTRUCTION

GENERAL NOTES:

FOR THE PURPOSE OF THIS PROJECT

OWNER - DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, STATE OF RHODE ISLAND 235 PROMENADE STREET, FL. 3

ENGINEER - PARE CORPORATION
10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02035

PROVIDENCE, RI 02908

CONTACT - TODD D TURCOTTE, PE

- ALL CONSTRUCTION INDICATED ON THESE PLANS SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE RHODE ISLAND STATE BUILDING CODE, ALL FEDERAL AND MUNICIPAL BUILDING CODES, AND THE SPECIFICATIONS INCLUDED IN THIS CONTRACT.
- 3. THE PROJECT SITE IS A WORKING COMMERCIAL FISHING PORT WITH LIMITED SHORESIDE ACCESS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO REDUCE THE IMPACT TO FISHING OPERATIONS.
- 4. CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, AND SAFETY OF WORK.
- 5. THE CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH THE LEASE TENANTS THAT WILL BE IMPACTED BY DEMOLITION AND CONSTRUCTION, INCLUDING TEMPORARY REMOVAL AND REPLACEMENT OF ANY EQUIPMENT OR MATERIALS OWNED BY THE TENANTS THAT WILL BE AFFECTED BY THE WORK. (OWNER WILL BE NOTIFIED OF ANY WORK REQUIRED BY LEASE HOLDER IN ORDER FOR CONTRACTOR TO PERFORM WORK)
- 6. HORIZONTAL DATUM: RHODE ISLAND STATE PLANE NAD83
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM NAVD88
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS. PLANS SHALL NOT BE SCALED FOR DIMENSIONS.
- NOTES, TYPICAL DETAILS, AND SCHEDULES APPLY TO ALL WORK UNLESS OTHERWISE NOTED. FOR CONDITIONS NOT SPECIFICALLY SHOWN, PROVIDE DETAILS OF SIMILAR NATURE.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL PROJECT DEMOLITION AND EXCESS MATERIAL IN ACCORDANCE WITH RHODE ISLAND, LOCAL, AND FEDERAL LAWS.
- 10. THE CONTRACTOR SHALL PROTECT ALL ADJACENT STRUCTURES AND UTILITIES.
- 11. THE CONTRACTOR SHALL FOLLOW ALL OSHA, FEDERAL, STATE, AND LOCAL STANDARDS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL SITE SAFETY PROCEDURES AND PRACTICES REGARDLESS OF THE PRESENCE OF THE OWNER OR ENGINEER.
- 12. THE CONTRACTOR WILL SUBMIT A CONSTRUCTION SCHEDULE TO THE OWNER. THE CONTRACTOR WILL UPDATE SCHEDULE AS NEEDED THROUGHOUT THE COURSE OF WORK.
- 13. THE CONTRACTOR SHALL STAGE ALL EQUIPMENT IN THE DESIGNATED STAGING AREAS. ALL GREASING AND REFUELING ACTIVITIES SHALL OCCUR IN THE STAGING AREAS. ALL NECESSARY MEASURES SHALL BE TAKEN TO PREVENT BY ANY METHOD, OIL, CONSTRUCTION DEBRIS, STOCKPILED MATERIALS, AND OTHER MATERIALS ON THE SITE, FROM ENTERING THE WATERWAY. STAGING/LAYDOWN AREAS SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING CONDITION. IN ADDITION, THE CONTRACTOR SHALL REPLACE ALL DAMAGED MATERIALS AS A RESULT OF HIS OPERATIONS, TO THE SATISFACTION OF THE ENGINEER.
- 14. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT ALL CONSTRUCTION DEBRIS OR WASTE FROM FALLING INTO THE WATER. ANY DEBRIS FALLING INTO THE WATER SHALL BE RECOVERED AND PROPERLY DISPOSED OF.
- 15. THE CONTRACTOR SHALL MAINTAIN A SECURE SITE AND PROVIDE APPROPRIATE SAFETY MEASURES TO PREVENT ACCIDENTS. THE SAFETY MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO SIGNAGE, BARRICADES, FENCES, FLASHING WARNING LIGHTS, AND POLICING IF NECESSARY.
- 16. UPON COMPLETION OF THE PROJECT, CONTRACTOR DESIGN BUILDER WILL PROVIDE TWO AS-BUILT PLAN SETS, ONE ELECTRONIC PDF, AND ONE HARD COPY, TO THE OWNER DEPICTING ANY FIELD CHANGES OF DIMENSION OR DETAIL, LOCATION OF UNDERGROUND STRUCTURES AND/OR UTILITIES, CONSTRUCTION DEVIATIONS, CHANGES DUE TO FIELD OR CHANGE ORDER, AND DETAILS NOT ON THE ORIGINAL DRAWINGS.
- 17. THE PROJECT LIMITS IS LOCATED WITHIN THE FEMA FLOOD ZONE VE EL. 15 AND WILL BE INUNDATED DURING THE 100-YR STORM AS SHOWN ON THE WASHINGTON COUNTY FLOOD INSURANCE (FIS) MAP, PANEL 194/386, MAP NUMBER 44009C0194J. REVISED DATE OCT. 16. 2013

GENERAL SCOPE OF WORK

- PRIOR TO PROJECT COMMENCEMENT, DESIGN BUILDER AND OWNER WILL NOTIFY AND COORDINATE WITH ALL STATE, LOCAL AND FEDERAL AUTHORITIES AS REQUIRED.
- 2. MOBILIZE CONSTRUCTION EQUIPMENT AND PERSONNEL TO THE SITE. UTILIZATION OF OFFSITE STAGING AREA WILL BE COORDINATED WITH THE OWNER AS APPROPRIATE AND AS NECESSARY. INSTALL EROSION CONTROLS.
- 3. PREVIOUS PIER TO BE DEMOLISHED AND REMOVED. IN PLACE PILES TO BE CUT AT MUDLINE WHEN NECESSARY.
- 4. LAYOUT THE PRELIMINARY ALIGNMENT OF PILES SUCH THAT THE PROPOSED PIER'S NORTHERN EDGE IS ALIGNED WITH THE EXISTING PIER NORTHERN EDGE.
- 5. DRIVE NEW TIMBER SUPPORT PILES TO THE SPECIFIED DEPTH AS SEEN ON SHEET S-201.
- 6. INSTALL L ANGLE ON EXISTING CONCRETE BULKHEAD.
- 7. INSTALL NEW TIMBER PIER FRAMING AS INDICATED ON THE DRAWINGS.
- 8. INSTALL 4x10 INCH DECKING ON TOP OF INSTALLED STRINGERS.
- 9. INSTALL FENDER SYSTEM.
- 10. DEMOBILIZE AND RETURN DISTURBED AREAS OF THE SITE TO PRE-CONSTRUCTION CONDITIONS.

SEDIMENT AND EROSION CONTROL NOTES

- 1. CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL DEVICES FOR THE DURATION OF THE PROJECT.
- 2. CONTRACTOR SHALL PREVENT SEDIMENT FROM ENTERING THE WATERWAY VIA DISCHARGES THROUGH ANY DRAINAGE STRUCTURES OR RUNOFF FROM WITHIN THE LIMITS OF WORK.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, RESTORING AND REPAIRING ALL DAMAGE AS A RESULT OF UNAUTHORIZED WORK OR DISCHARGES AT NO ADDITIONAL COST TO THE OWNER.
- 4. SOIL STOCKPILES SHALL BE A MINIMUM OF 2-FEET FROM THE EDGE OF THE BULKHEAD TO LIMIT RUNOFF INTO THE HARBOR.
- 5. DISCHARGE OF TURBID WATER TO THE WATERWAY IS PROHIBITED.

STRUCTURAL TIMBER NOTES

- TIMBER DESIGNATED AS TREATED SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD C2, SERVICE CONDITION UC5A-B AS SPECIFIED IN THE TABLE BELOW.
- STRUCTURAL DESIGN IS BASED ON SOUTHERN YELLOW PINE NO. 2 KD-19 WITH MINIMUM REFERENCE DESIGN VALUES AS SPECIFIED IN THE TABLE BELOW:
- 3. ALL TIMBER FRAMING MEMBERS SHALL BE ROUGH GRADED UNLESS OTHERWISE NOTED.
- 4. ALL NAILING REQUIREMENTS LISTED ARE BASED UPON THE USE OF COMMON WIRE NAILS (NOT SINKERS, BOX, ETC.). ALTERNATIVE NAIL TYPES OF EQUIVALENT DIAMETERS MAY BE SUBSTITUTED, WITH PRIOR APPROVAL OF ENGINEER OF RECORD.
- 5. ALL BOLTS, NUTS, WASHERS, LAGS, SCREWS, AND DRIFT PINS SHALL BE MEDIUM CARBON STEEL WITH GALVANIZED COATING. SIZE AND TYPE TO SUIT APPLICATION IN CONFORMANCE WITH ASTM A153.
- 6. BRUSH OR ROLLER APPLY TWO COATS OF WOOD PRESERVATIVE TO ANY SURFACE WHICH HAS BEEN FIELD CUT, DRESSED, OR DRILLED.

COMPONENT	BENDING Fb (PSI)	SHEAR Fv (PSI)	COMPRESSION PERP. TO GRAIN Fc (PSI)	COMPRESSION PAR. TO GRAIN Fc (PSI)	TREATMENT
6x12 RGH	1100	175	565	1450	0.80 CCA
10x12 RGH	800	175	565	1300	0.80 CCA
12x12 RGH	750	175	565	1250	0.80 CCA
4x10 DECKING	1150	175	375	N/A	0.23 MCA

TIMBER PILE NOTES

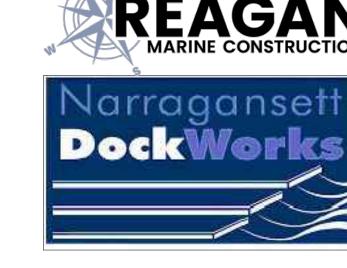
- ALL TIMBER PILES ARE TO BE GREENHEART TIMBER PILES WITH A MINIMUM DIAMETER RANGING BETWEEN 12 AND 14-INCHES, 3 FEET FROM BUTT
- 1.1. BENDING STRESS = 20,000 PSI
- 1.2. MODULUS OF ELASTICITY = 3,000 KSI
- 1.3. MAXIMUM CRUSHING STRENGTH = 10,500 PSI
- 2. GREENHEART PILES TO HAVE TWO STAINLESS STEEL BANDS MINIMUM 1 FOOT FROM TOP OF PILE
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A PILE DRIVING LOG OF DRIVEN DEPTHS AND WILL BE RESPONSIBLE FOR REPORTING ANY PILE OR SET OF PILES NOT MEETING DESIGN REQUIREMENTS AS STATED ON THE SET OF PLANS

SPILL PREVENTION AND CONTROL NOTES

- 1. SPILLS AND LEAKS SHALL BE AVOIDED THROUGH FREQUENT INSPECTION OF EQUIPMENT AND MATERIAL STORAGE AREAS, AND SHALL BE REMEDIATED AND REPAIRED AS NECESSARY.
- HAZARDOUS MATERIAL STORAGE TO BE PLACED ONLY IN DESIGNATED AREAS. MATERIAL STORAGE AREAS SHALL BE ROUTINELY INSPECTED FOR LEAKY CONTAINERS, OPEN CONTAINERS, OR IMPROPER STORAGE TECHNIQUES THAT MAY LEAD TO SPILLS OR LEAKS.
- 3. APPROPRIATE SPILL REMEDIATION PROCEDURES AND SUPPLIES SHALL BE READILY AVAILABLE ON-SITE. TOOLS AND SUPPLIES SHALL BE CLEARLY MARKED SO THAT ALL PERSONNEL CAN LOCATE AND ACCESS THESE SUPPLIES.
- SPILL REMEDIATION SHALL BE PERFORMED IMMEDIATELY. CONTRACTOR SHALL FOLLOW PROPER RESPONSE PROCEDURES IN ACCORDANCE WITH ANY APPLICABLE REGULATORY REQUIREMENTS.
- 5. AT NO TIME SHALL SPILLS BE DIVERTED TOWARD STORM DRAINS OR TO THE WATERWAY.
- 6. EQUIPMENT/VEHICLE FUELING AND REPAIR/MAINTENANCE OPERATIONS SHALL TAKE PLACE ONLY WITHIN DESIGNATED STAGING AREAS.
- 7. THE EQUIPMENT OPERATOR SHALL FULLY MONITOR FUELING OPERATIONS TO EQUIPMENT AND VEHICLES AT ALL TIMES.
- 3. ANY SPILLAGE SHALL BE IMMEDIATELY CLEANED WITH SPILL KITS KEPT ON SITE.
- 9. IN THE CASE OF SMALL AMOUNTS OF SOIL CONTAMINATION, SUCH SOIL SHALL BE PLACED IN 55 GALLON DRUMS FOR DISPOSAL BY A LICENSED HAZARDOUS WASTE HAULER.
- 10. IN THE CASE OF A LARGE AMOUNT OF SOIL CONTAMINATION OR DISCHARGE TO THE WATERWAY, RHODE ISLAND DEM AND APPLICABLE AGENCIES SHALL BE NOTIFIED AS REQUIRED. A HAZARDOUS WASTE REMEDIATION FIRM SHALL BE CONTRACTED TO REMOVE AND DISPOSE OF THE CONTAMINATED MATERIAL OR CONTAIN THE SPILL AT NO ADDITIONAL COST.

LEGEND

EXISTING NOT ALL ITEMS SHOWN WILL APPEAR ON THE SURVEY NAIL FOUND/SET DRILL HOLE FOUND/SET IRON ROD/PIPE FOUND/SET BOUND FOUND/SET ASSESSOR'S PLAT SIGN NOW OR FORMERLY BOLLARD DEED SOIL EVALUATION CATCH BASIN MEASURED DOUBLE CATCH BASIN CALCULATED DRAINAGE MANHOLE CHORD ANGLE A FES FLARED END SECTION HANDICAPPED GUY POLE PROPERTY LINE ELECTRIC MANHOLE/HANDHOLE ASSESSORS LINE UTILITY/POWER POLE LIGHTPOST TREELINE SEWER/SEPTIC MANHOLE GUARDRAIL SEWER VALVE FENCE CLEANOUT HYDRANT STEEL SHEET PILE IRRIGATION VALVE STONE WALL WATER VALVE MINOR CONTOUR LINE MONITORING WELL MAJOR CONTOUR LINE UNKNOWN MANHOLE WATER LINE GAS VALVE SEWER LINE lacktriangle B-1 wetland flag SEWER FORCE MAIN BORING



PROPOSED

EROSION CONTROL

STEEL SHEET PILE WALL

STRUCTURAL PERIMETER LIMIT (SPL)

LIMIT OF DISTURBANCE (LOD)

TIMBER PILE

FLOOD/EBB DIRECTION

PILE COLUMN NUMBERING INDEX

PILE BENT NUMBERING INDEX

WATER ELEVATION

GAS LINE

ELECTRIC LINE

DRAINAGE LINE

OVERHEAD WIRES

MEAN HIGH WATER (MHW)

MEAN LOW WATER (MLW)

DESIGN LOADS: MLW NAVD88 PIER LOADINGS BERTHING AND MOORING LOADS OPERATIONAL EL = 5.10 -OPERATIONAL EL = 5.10 A. L (FT) BM (FT) 26 DRAFT (FT) 15 GW (TONS, US) .. 193 DT (ASSUMED)(TONS, US) 330 41,979 SAIL AREA (SF) G. CLASS. HTL = 4.38 HTL = 2.60 NAME . FISHING VESSEL I. TYPE. DESIGN DREDGE DEPTH, MAX (FT) MHHW = 3.29 -MHW = 3.03 -– MHHW = 1.51 K. WATER DENSITY (PCF). – MHW = 1.25 WIND SPEED (MPH) .. M. DESIGN FETCH (NM) . BERTHING CONDITION .. GOOD **EXPOSED** BERTHING EXPOSURE .. NAVD 88 = 1.78 ———— NAVD 88 = 0.00 VELOCITY (FT/SEC) 0.5 Q. BERTHING ENERGY (KIP-FT) 2.2 2. VERTICAL LOADS A. PIER DESIGN LIVE LOAD (PSF)..... MLW = 0.00— MLW = -1.78 GROUND SNOW LOAD (PSF)..... MLLW = -0.16— `—MLLW = -1.94 DEAD LOAD (PSF) .. SELF WEIGHT OF TIMBER MEMBERS D. BUILDING COLUMN DEAD LOAD..... IN DEVELOPMENT BY OTHERS E. BUILDING COLUMN LIVE LOAD IN DEVELOPMENT BY OTHERS F. BUILDING COLUMN WIND LOAD...... IN DEVELOPMENT BY OTHERS DATUM INFORMATION INTERPOLATED BASED ON 3. HORIZONTAL LOADING PT. JUDITH 8455083 & NEWPORT 8452660 STATIONS A. BUILDING WIND LOAD... IN DEVELOPMENT BY OTHERS ALL FIGURES IN FEET B. FEMA FLOOD LOAD... IN DEVELOPMENT BY OTHERS

BUSH

TREE

BENCH MARK

TIMBER PILE

*BUILDING LOADS REFERENCE THE RHODE ISLAND STATE BUILDING CODE AND ASCE-7

ISSUED FOR PERMIT NOT FOR CONSTRUCTION IF PRINTED 11X17 DRAWING IS HALF SIZE



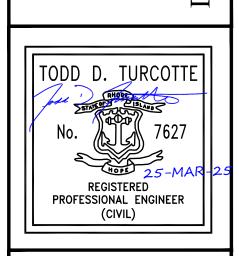


SCALE ADJUSTMENT GUIDE

0" 1"

BAR IS ONE INCH ON ORIGINAL DRAWING

PIER 'I' REMOVAL AND REPLACEMENT PORT OF GALILEE: PHASE IV NARRAGANSETT, RHODE ISLAND



PROJECT NO.: 23153.01
DATE: MARCH 2025
SCALE: AS NOTED
DESIGNED BY: JPN
CHECKED BY: TGD
DRAWN BY: TJD
APPROVED BY: TDT

GENERAL NOTES

DRAWING TITLE:

SHEET NO.

DRAWING NO.:

G-002

2 OF 9









SCALE ADJUSTMENT GUIDE

BAR IS ONE INCH ON ORIGINAL DRAWING

REVISIONS: PROJECT NO.: 23153.01 MARCH 2025 SCALE: AS NOTED DESIGNED BY: CHECKED BY: APPROVED BY:

DRAWING TITLE: CONSTRUCTION ACCESS PLAN

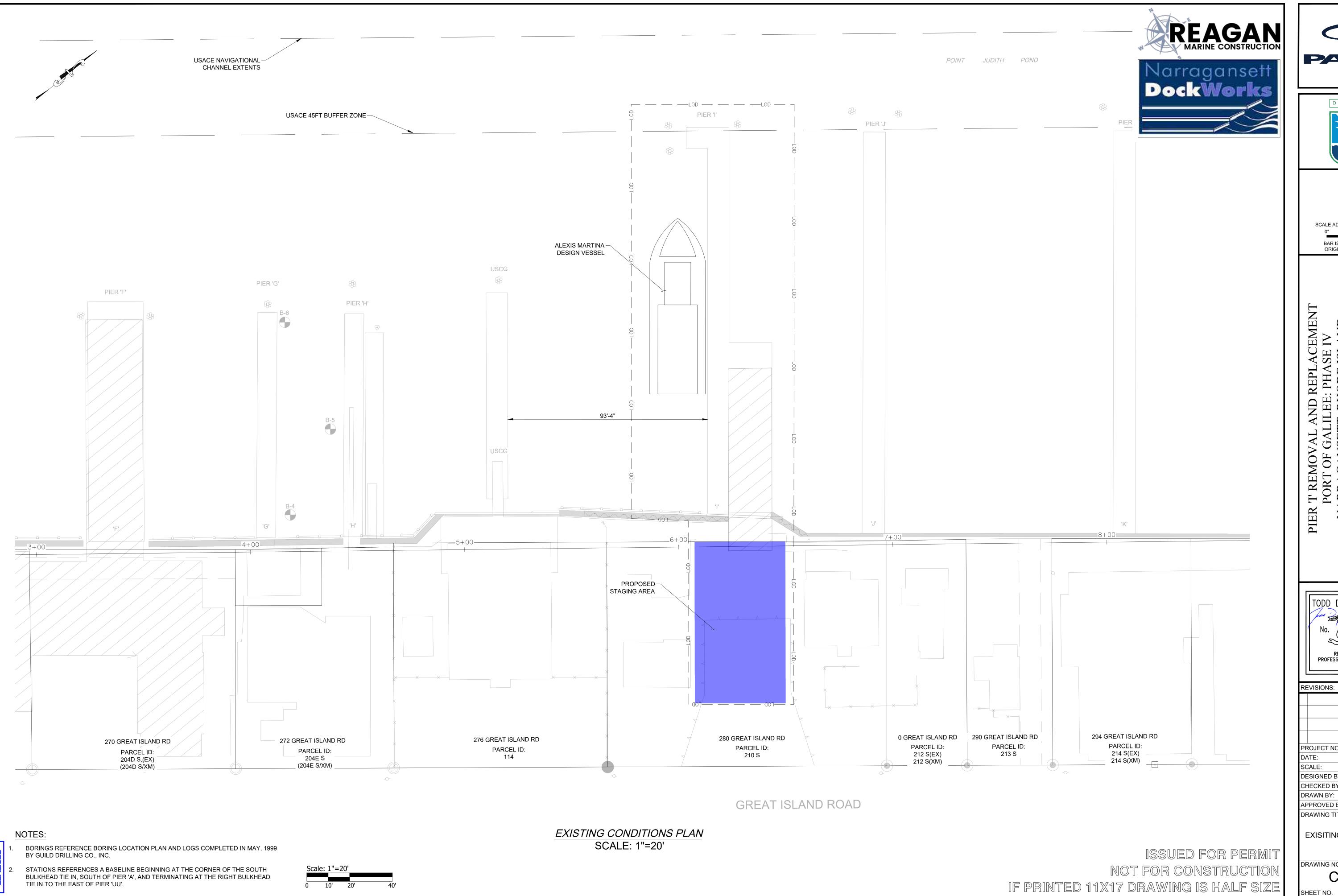
C-101

SHEET NO. <u>3</u> OF <u>9</u>

ISSUED FOR PERMIT



CONSTRUCTION ACCESS PLAN SCALE: 1"=150'

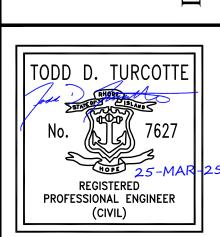


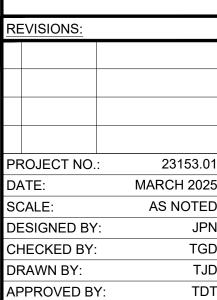




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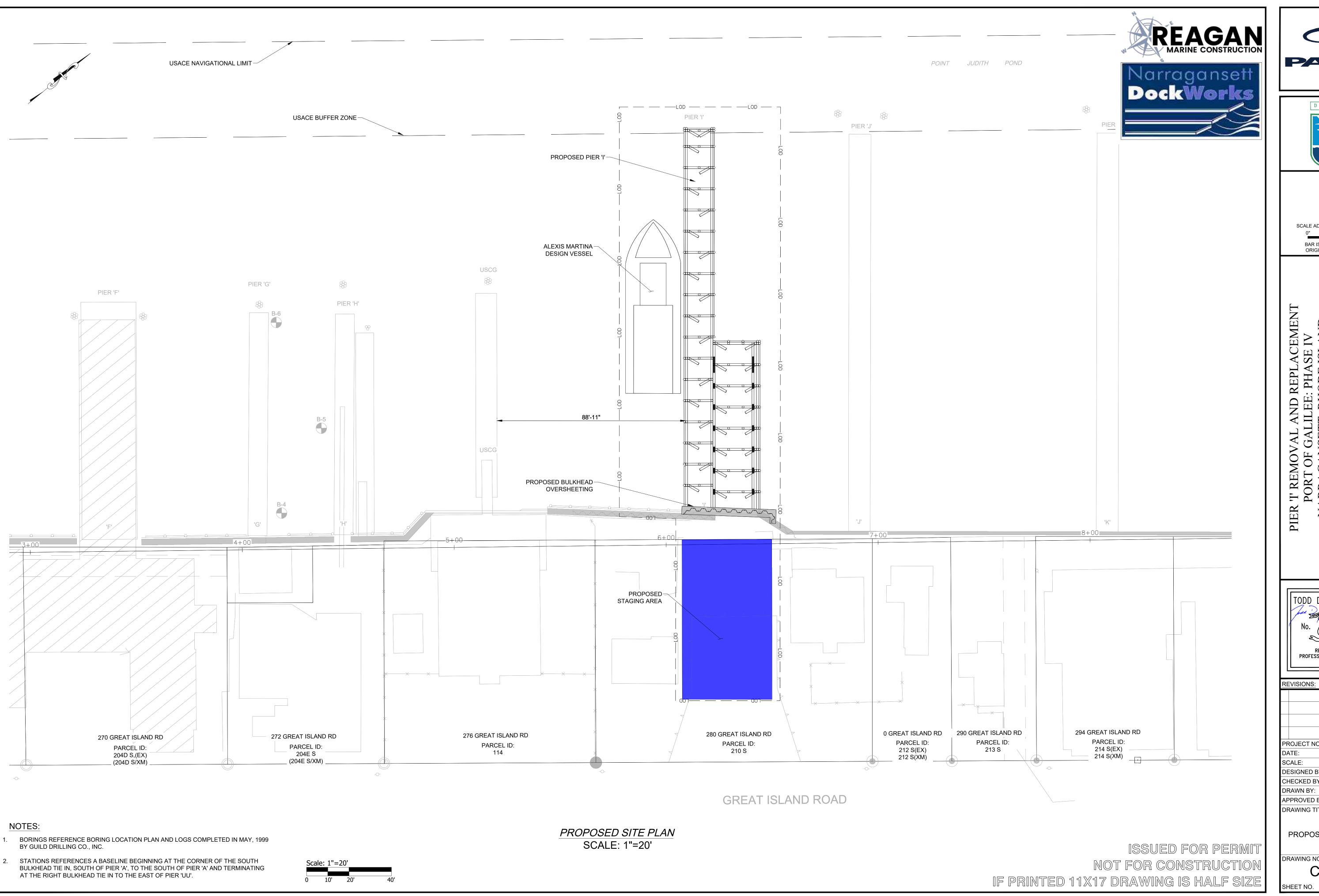




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EXISITING CONDITIONS PLAN

C-102

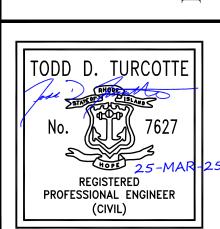






SCALE ADJUSTMENT GUIDE

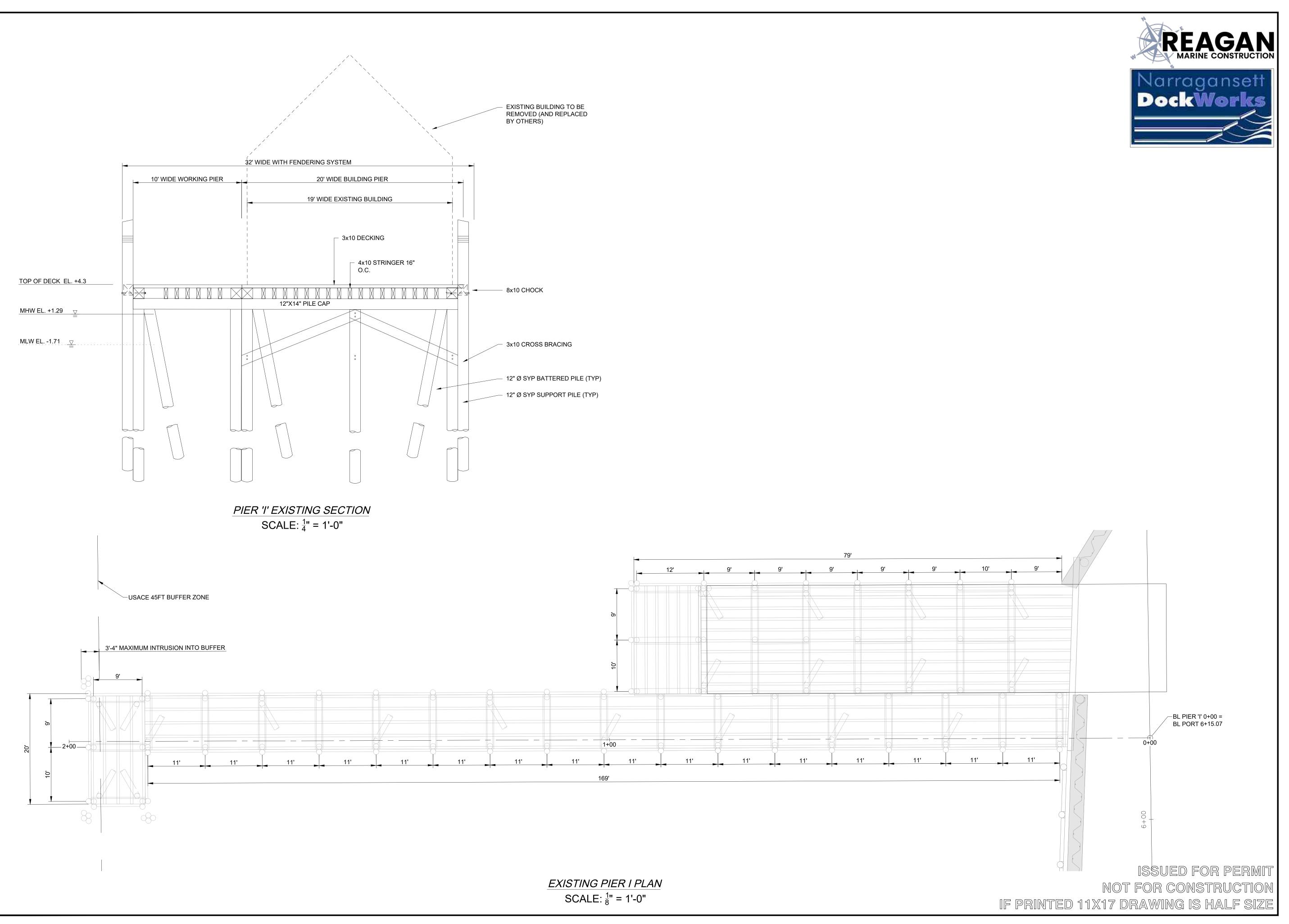
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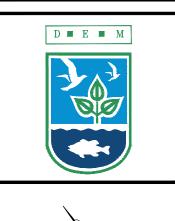
REVISIONS:		
PROJECT NO.	:	23153.01
DATE:		MARCH 2025
SCALE:		AS NOTED
DESIGNED BY:		JPN
CHECKED BY:		TGD
DRAWN BY:		TJD
APPROVED BY:		TDT
DRAWING TITLE:		

PROPOSED SITE PLAN

DRAWING NO.:



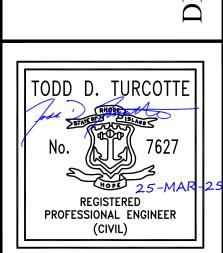




SCALE ADJUSTMENT GUIDE
0" 1"

BAR IS ONE INCH ON ORIGINAL DRAWING

PIER 'I' REMOVAL AND REPLACEMENT PORT OF GALILEE: PHASE IV NARRAGANSETT, RHODE ISLAND



PROJECT NO.: 23153.01
DATE: MARCH 2025
SCALE: AS NOTED
DESIGNED BY: JPN
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DRAWN BY: TJD
APPROVED BY: TDT
DRAWING TITLE:

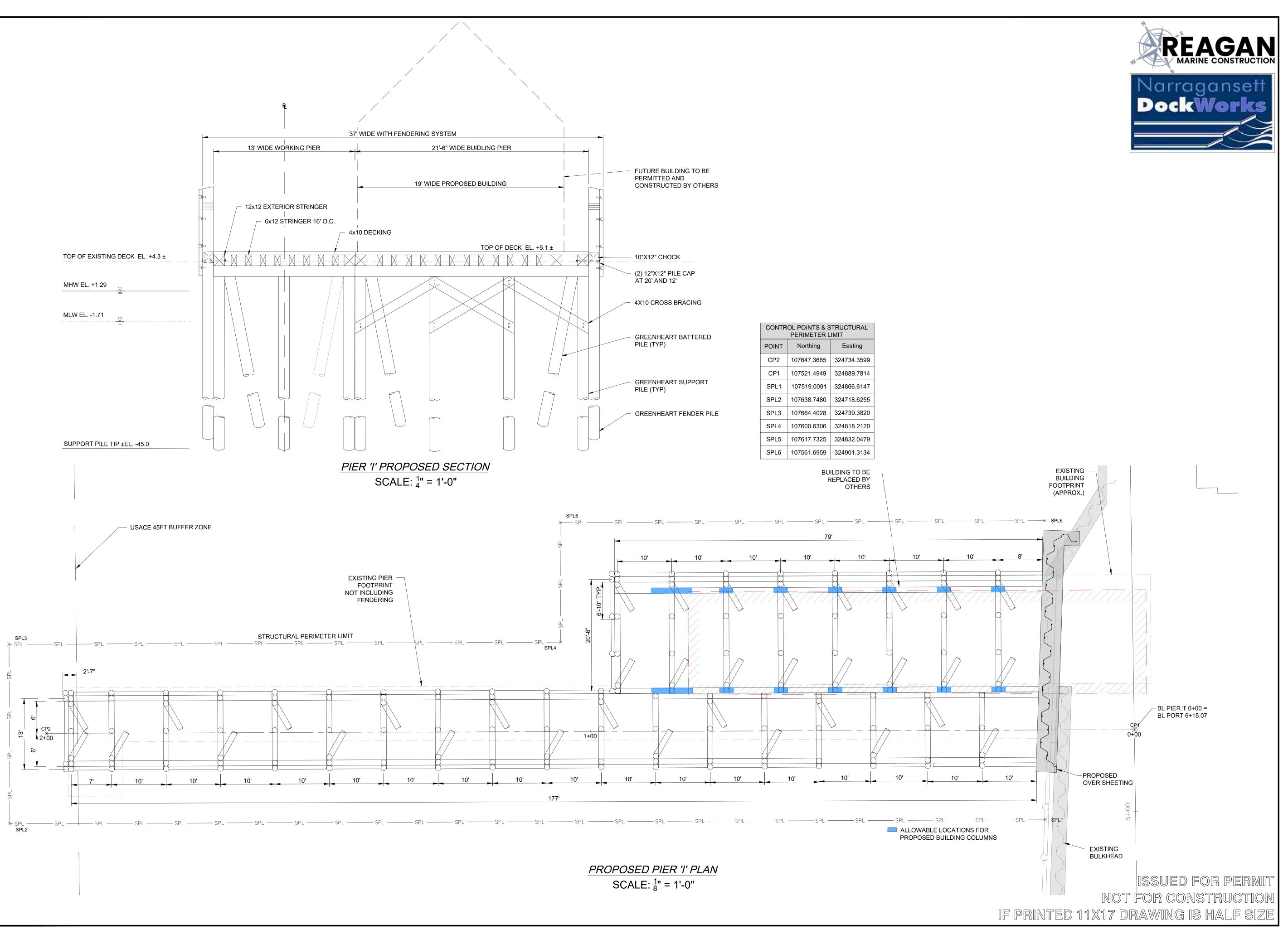
EXISTING PIER PLAN
AND SECTION

WING NO.:

6 OF 9

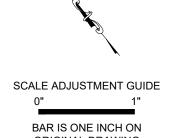
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SHEET NO.



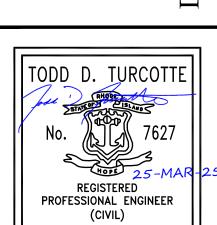






0"____1"
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ORIGINAL DRAWING

PIER 'I' REMOVAL AND REPLACEMENT
PORT OF GALILEE: PHASE IV
NARRAGANSETT, RHODE ISLAND



(CIVIL)		
REVISIONS:		
PROJECT NO.:	23153.01	
DATE:	MARCH 2025	
SCALE:	AS NOTED	
DESIGNED BY:	JPN	
CHECKED BY:	TGD	
DRAWN BY: TJD		
APPROVED BY: TDT		
DRAWING TITLE:		
PROPOSED PIER PLAN		
AND SECTION		

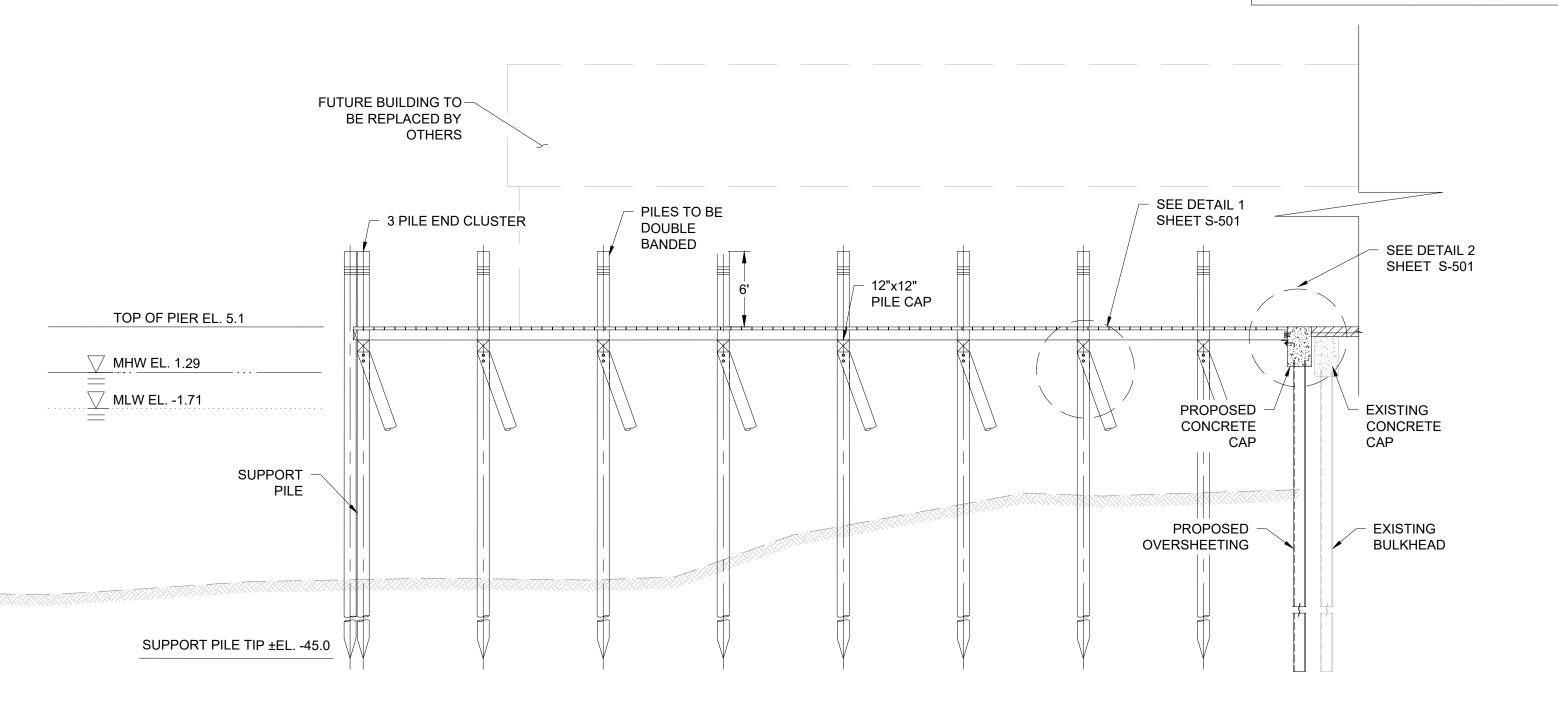
S-102

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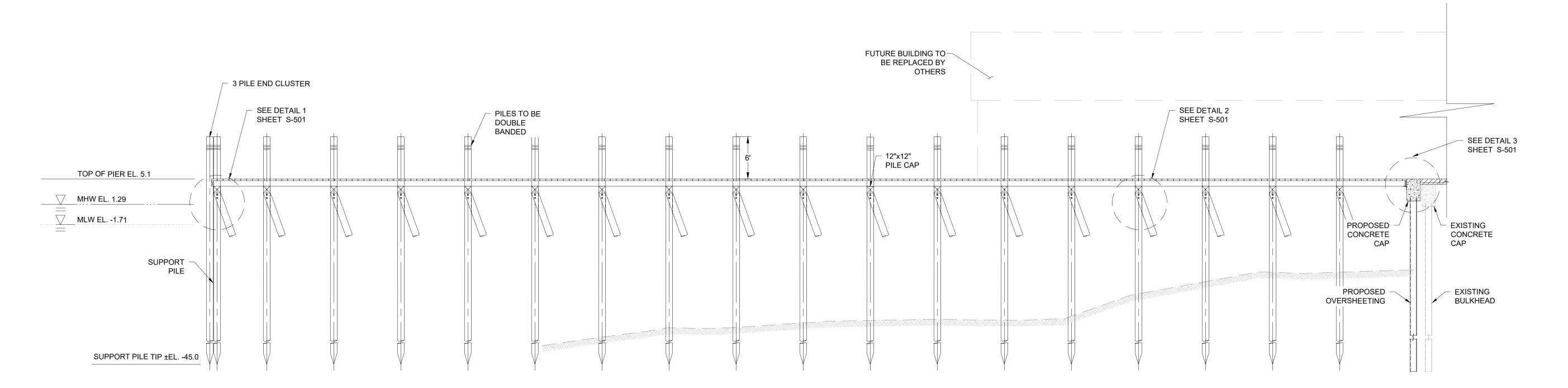
SHEET NO.







PROPOSED PIER ELEVATION - BUILDING PIER SCALE: $\frac{1}{8}$ " = 1'-0"



PROPOSED PIER ELEVATION - WORKING PIER SCALE: $\frac{1}{8}$ " = 1'-0"

ISSUED FOR PERMIT NOT FOR CONSTRUCTION



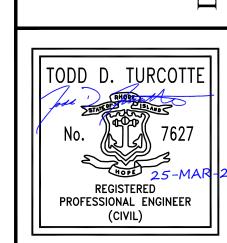


SCALE ADJUSTMENT GUIDE BAR IS ONE INCH ON ORIGINAL DRAWING

RHODE ISLAND ENVIRONMENTAL MANAGEMENT

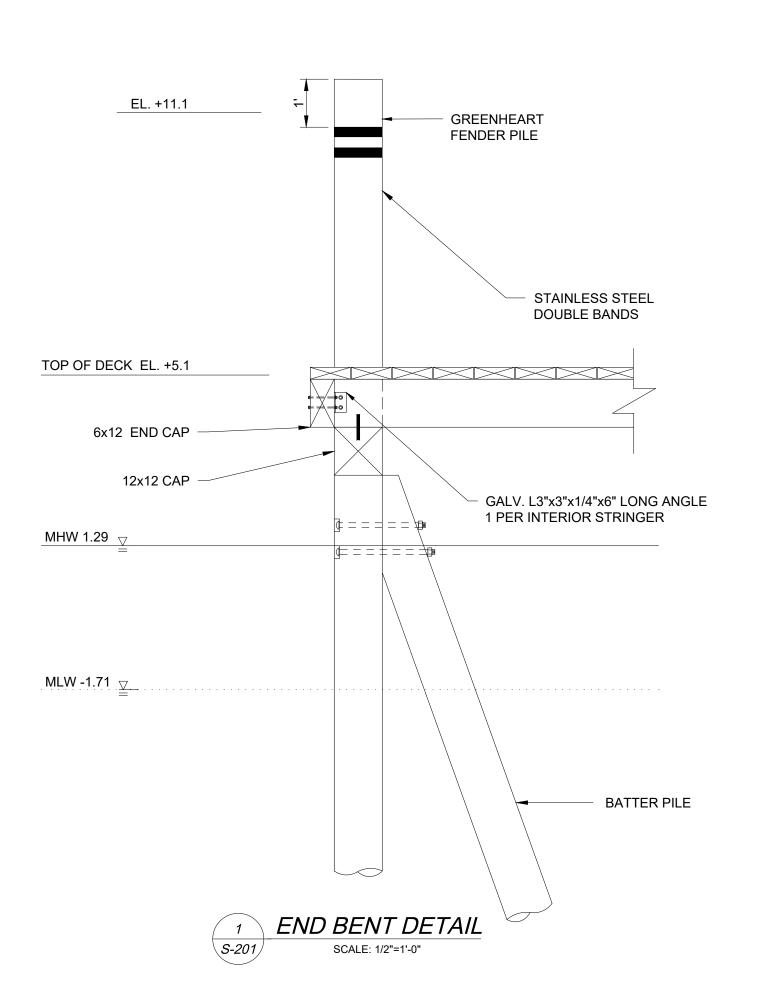
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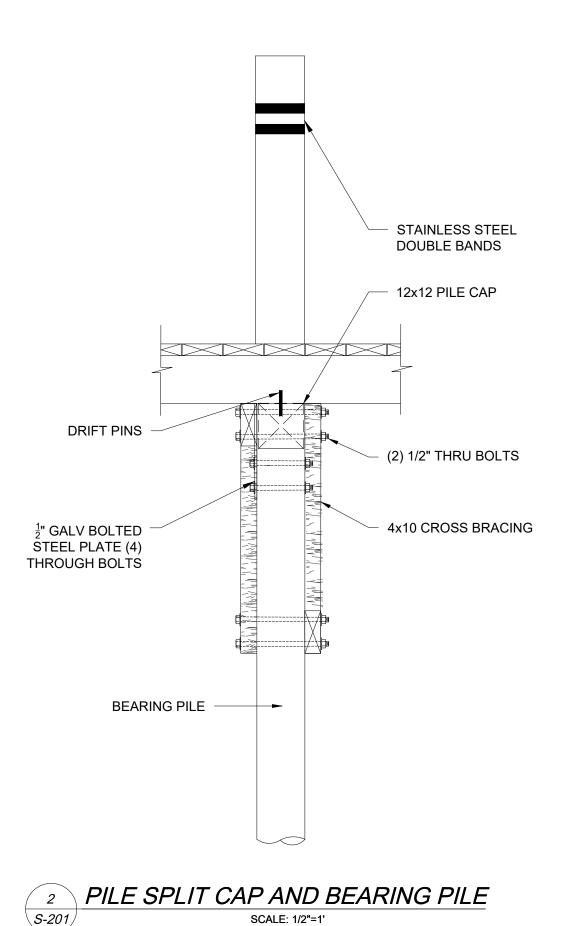
ER 'I' REMOVAL AND REPLACEMENT PORT OF GALILEE: PHASE IV NARRAGANSETT, RHODE ISLAND

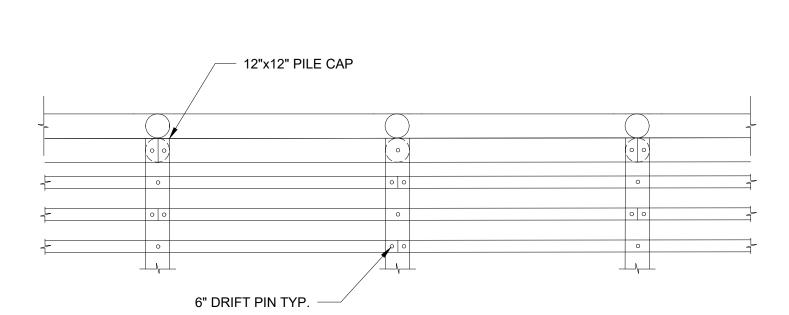


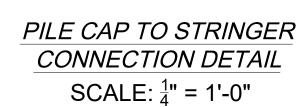
REV	REVISIONS:				
PRO	JECT NO.	: 23153.01			
DATE:		MARCH 2025			
SCALE:		AS NOTED			
DESIGNED BY		: JPN			
CHECKED BY:		TGD			
DRAWN BY:		TJD			
APPROVED BY: TDT					
DRAWING TITLE:					
PROPOSED PIER ELEVATIONS					
	LLLVATIONS				

DRAWING NO.: S-201 SHEET NO.



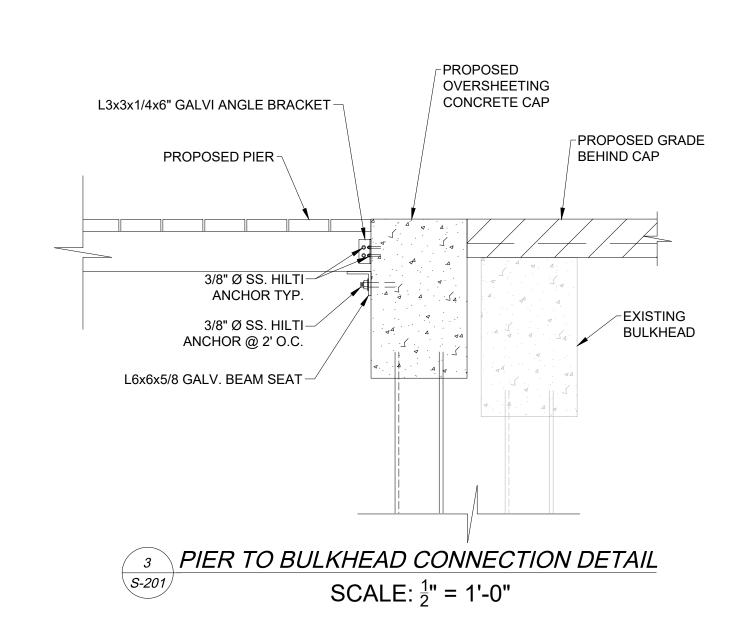


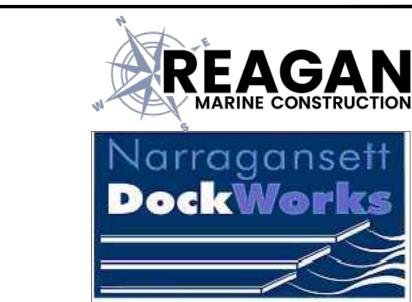




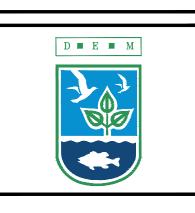
NOTES:

- 1. ADJACENT STRINGERS TO BE STAGGERED SO THE TERMINAL POINT OF THE STRINGER IS NOT LOCATED AT THE SAME BENT AS AN ADJACENT BENT.
- 2. BATTER PILES NOT SHOWN FOR CLARITY.









SCALE ADJUSTMENT GUIDE

0" 1"

BAR IS ONE INCH ON

BAR IS ONE INCH ON ORIGINAL DRAWING

PIER 'I' REMOVAL AND REPLACEMENT PORT OF GALILEE: PHASE IV NARRAGANSETT, RHODE ISLAND

No. TURCOTTE

No. 7627

REGISTERED

PROFESSIONAL ENGINEER

(CIVIL)

REVISIONS:	
PROJECT NO.:	23153.0
DATE:	MARCH 202
SCALE:	AS NOTE
DESIGNED BY:	JP
CHECKED BY:	TG
DRAWN BY:	TJ
APPROVED BY:	TD
DRAWING TITLE:	
PROPOSE DETA	

DRAWING NO.:

SHEET NO.

S-501