

CRMC DECISION WORKSHEET

2026-03-067

Department of Environmental Management

Hearing Date:			
Approved as Recommended			
Approved w/additional Stipulations			
Approved but Modified			
Denied		Vote	

APPLICATION INFORMATION						
File Number	Town	Project Location		Category	Special Exception	Variance
2026-03-067	Narragansett	45 State Street			☐	☐
		Plat	I-G			
		Owner Name and Address				
Date Accepted		Department of Environmental Management		Work at or Below MHW		☐
Date Completed		c/o David DeCost 235 Promenade Street		Lease Required		☐
		Providence, RI 02908				

PROJECT DESCRIPTION

Replacement of Pier JJ with modifications in size and number of piles. The existing 8ftx105ft pier is proposed to be removed and replaced with a new 10ftx106ft pier with 3 additional piles and 3 fewer bents resulting in an increase of 210 sq ft in size.

KEY PROGRAMMATIC ISSUES

Coastal Feature: Developed Barrier, Manmade Shoreline (Steel Bulkhead)

Water Type: Type 6 Industrial Waterfronts and Commercial Navigational Channels

Red Book: 1.1.6.(F), 1.2.1.(G), 1.3.1 (B)1.3.1.(C)

Variances and/or Special Exception Details: none

Additional Comments and/or Council Requirements: none

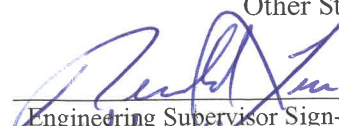
Specific Staff Stipulations (beyond Standard stipulations): Standard Stipulations

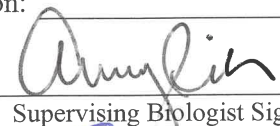
STAFF RECOMMENDATION(S)

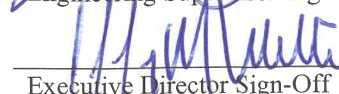
Engineer RAS Recommendation: No objection

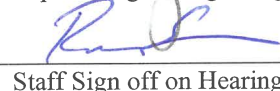
Biologist _____ Recommendation: _____

Other Staff _____ Recommendation: _____

 9/1/26
Engineering Supervisor Sign-Off date

 9/2/26
Supervising Biologist Sign-off date

 8/30/26
Executive Director Sign-Off date

 9/1/26
Staff Sign off on Hearing Packet (Eng/Bio) date

Name: Department of Environmental Management
CRMC File No.: 2026-03-067
Staff Report



STATE OF RHODE ISLAND
COASTAL RESOURCES MANAGEMENT COUNCIL
STAFF REPORT TO THE COUNCIL

DATE: September 1, 2026
TO: Jeffrey M. Willis, Executive Director
FROM: Ross Singer

Applicant's Name:	Department of Environmental Management
CRMC File Number:	2026-03-067
Project:	Replacement of Pier JJ with modifications in size and number of piles. The existing 8ftx105ft pier is proposed to be removed and replaced with a new 10ftx106ft pier with 3 additional piles and 3 fewer bents resulting in an increase of 210 sq ft in size.
Location:	45 State Street; Narragansett: Plat(s): I-G; Lot(s): 266-S, 266-SXM, 96
Water Type/Name:	
Coastal Feature:	Developed Barrier, Manmade Shoreline (Steel Bulkhead)
Plans Reviewed:	"Peir 'JJ' Removal and Replacement Port of Galilee: 26005887: Phase V" dated March 26, 2026 and prepared by Pare Corporation.

INTRODUCTION:

The application requests Assent to demolish and replace the existing commercial Pier JJ in the Port of Galilee with a modified footprint. The pier supports fishing activity by "The Town Dock" used as an offloading facility and will continue to be used in the same capacity. The pier is currently functioning but is in deteriorating condition. The existing pier was constructed in 1982 and has undergone minor alterations. The existing 8ftx105ft pier consists of 14 bents with 72 total piles and a 7-pile dolphin cluster at the terminus. The proposed pier consists of a 10ftx106ft pier with 11 bents and 77 total piles and results in an increase of 210 sq feet in size. Based on staff review there are no objections to this slight increase in size.

Public notice was issued May 19, 2026 and no objections were submitted. ACOE approval is pending.

COMMENTS ON APPLICATION/APPLICABLE POLICIES, STANDARDS & ETC:

RICR Section Number	Section Title	
1.2.1(G)	Type 6 Industrial Waterfronts and Commercial Navigational Channels	The highest priority uses of Type 6 waters and adjoining land areas within Council jurisdiction are Berthing, loading and unloading, and servicing of commercial vessels; construction and maintenance of port facilities, navigation channels, and berths; and Construction and maintenance of facilities required for the support of commercial shipping and fishing activities. Additionally, The Council will encourage and support port development and modernization and increased economic activity in the marine industries by participating wherever possible in the joint long range planning and development activities with other state and local agencies, including the R.I. Port Authority, the Department of Environmental Management, and coastal cities and towns. It is the opinion of Staff that this proposal meets the Councils policy.
1.3.1(A)	Category B Requirements	The applicant has provided responses to the Category B requirements as part of the application material. It is the opinion of Staff that these responses are complete and the requirements of this section of the RICRMP have been meet.
1.3.1(C)	Residential, Commercial, Industrial, and Recreational Structures	The proposed structures have been designed by a Professional Engineer and as such is certified to meet all applicable / required standards. In addition, a Structural Perimeter Limit has been addressed on the submitted plans. It is the opinion of staff that the proposal meets the policies and standards of this section of the RICRMP.

Conclusion and Recommendations:

Based on the above, it is the opinion of CRMC reviewing staff that this project meets the requirements of the RICMP, since it is consistent with the designated priority use of the water body, Type 6 waters, Industrial Waterfronts and Commercial Navigational Channels. Based on the above, CRMC has no objections to the project.

Signed  Staff Engineer

INDEX OF DRAWINGS

Sheet No.	Sheet Title	Rev. No.	Rev. Date
GJJ-001	COVER SHEET		
GJJ-002	GENERAL NOTES		
CJJ-101	CONSTRUCTION ACCESS PLAN		
CJJ-102	PROPOSED LOCATION PLAN		
SJJ-101	EXISTING PIER PLAN AND SECTION		
SJJ-102	PROPOSED PIER PLAN AND SECTION		
SJJ-501	PROPOSED PIER DETAILS		

STATE OF RHODE ISLAND

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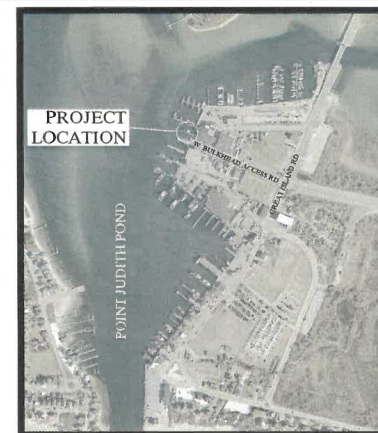
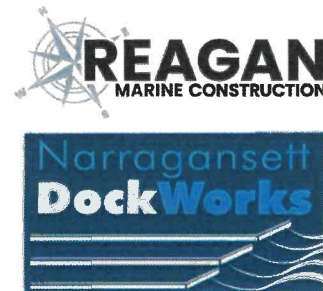
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF PLANNING AND DEVELOPMENT

PIER 'JJ' REMOVAL AND REPLACEMENT PORT OF GALILEE: 26005887: PHASE V

NARRAGANSETT, RHODE ISLAND
Pare Project No. 23153.01



MARCH 2026



Locus Map

Scale: 1"=500'

REVISIONS		
NO.	DESCRIPTION	DATE
A	60% SUBMISSION IFCR	3/9/2026
B	ISSUED FOR CRMC PERMIT	3/10/2026

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



GENERAL NOTES:

1. FOR THE PURPOSE OF THIS PROJECT
- OWNER - DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, STATE OF RHODE ISLAND
235 PROMENADE STREET, FL 3
PROVIDENCE, RI 02903
- ENGINEER - PARE CORPORATION
10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02035
- CONTACT - TODD D. TURCOTTE, PE
2. 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
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS. PLANS SHALL NOT BE SCALED FOR DIMENSIONS.
8. 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 AREA(S). 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 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 DESCRIBING 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 19A028, MAP NUMBER 44020(19A), REVISED DATE OCT. 16, 2013.

GENERAL SCOPE OF WORK

1. 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. PILES SHALL BE FULLY EXTRACTED; IF NOT FEASIBLE, PILES LEFT IN PLACE SHALL BE CUT AT THE MUDLINE.
4. LAYOUT THE PRELIMINARY ALIGNMENT OF PILES SUCH THAT THE PROPOSED NORTHERN EDGE OF PIER IS ALIGNED WITH THE EXISTING NORTHERN EDGE.
5. DRIVE NEW TIMBER SUPPORT PILES TO THE SPECIFIED DEPTH AS INDICATED ON SHEET SJJ-102.
6. INSTALL L ANGLE ON EXISTING CONCRETE BULKHEAD.
7. INSTALL NEW TIMBER PIER FRAMING AS INDICATED ON THE DRAWINGS.
8. INSTALL DECKING ON TOP OF INSTALLED STRINGERS.
9. INSTALL FENDER SYSTEM, END PILE CLUSTERS, AND DOLPHIN CLUSTER.
10. DEMOBILIZE AND RETURN DISTURBED AREAS OF THE SITE TO PRE-CONSTRUCTION CONDITIONS.

COMPONENT	GRADE	DRESSED	BENDING Fb (PSI)	SHEAR Fv (PSI)	COMPRESSION PERP. TO GRAIN Fc (PSI)	COMPRESSION PAR. TO GRAIN Fc (PSI)	USE CATEGORY	TREATMENT
6x12 SPLIT CAP AND STRINGERS*	GRADE 1	RGH	1350	165	375	825	UC4B	0.60 CCA
10x12 CHOCK *	GRADE 2	RGH	850	165	375	825	UC4B	0.60 CCA
4x10 CROSS BRACING	GRADE 1	RGH	1050	175	565	N/A	UC4B	2.5 CCA
4x10 DECKING	GRADE 2	RGH	1050	175	565	N/A	UC4A	0.25 MCA

* WET SERVICE CONDITION

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

1. TIMBER DESIGNATED AS TREATED SHALL BE PRESSURE TREATED IN ACCORDANCE WITH RHODE ISLAND STATE BUILDING CODE.
2. STRUCTURAL DESIGN IS BASED ON SOUTHERN YELLOW PINE KD-19 WITH MINIMUM REFERENCE DESIGN VALUES AS SPECIFIED BY THE AWC 2024 NDS SUPPLEMENTAL DESIGN VALUES FOR WOOD CONSTRUCTION. THESE DESIGN VALUES ARE PROVIDED IN THE TABLE AVAILABLE AT THE BOTTOM OF THIS SHEET.
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 THE 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.
7. ALL LUMBER SHALL BE STAMPED WITH PROVIDED TREATMENT AND USE CATEGORY.

TIMBER PILE NOTES

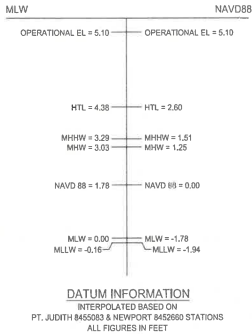
1. ALL TIMBER PILES ARE TO BE GREENHEART TIMBER PILES WITH A MINIMUM DIAMETER RANGING BETWEEN 12 AND 14-INCHES, 3 FEET FROM BUTT
- 1.1. BENDING STRESS = 20,000 PSI
1.2. MODULUS OF ELASTICITY = 3,000 KSI
1.3. MAXIMUM CRUSHING STRENGTH = 10,500 PSI
2. GREENHEART PILES TO HAVE TWO STAINLESS STEEL BANDS AT TOP OF PILE AS INDICATED IN DETAILS ON SHEET SJJ-501.
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.
2. 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.
4. 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.
8. 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.

DESIGN LOADS

- PIER LOADINGS
1. BERTHING AND MOORING LOADS
- A. L (FT) 81
B. BM (FT) 26
C. DRAFT (FT) 15
D. GW (TONS, US) 103
E. DT (ASSUMED) (TONS, US) 330
F. SAIL AREA (SF) 41,879
G. CLASS
H. NAME
I. TYPE FISHING VESSEL
J. DESIGN DREDGE DEPTH, MAX (FT) 15
K. WATER DENSITY (PCF) 64
L. WIND SPEED (MPH) 94
M. DESIGN FETCH (NM)
N. BERTHING CONDITION GOOD
O. BERTHING EXPOSURE EXPOSED
P. VELOCITY (FT/SEC) 0.5
Q. BERTHING ENERGY (KIP-FT) 1.1
2. VERTICAL LOADS
- A. PIER DESIGN LIVE LOAD (PSF) 100
B. GROUND SNOW LOAD (PSF) 30
C. DEAD LOAD (PSF) SELF WEIGHT OF
TIMBER MEMBERS



SCALE ADJUSTMENT GUIDE
1" = 10'-0"
BAR IS ONE INCH ON ORIGINAL DRAWING

PIER 'J' REMOVAL AND REPLACEMENT
PORT OF GALILEE: PHASE V
NARRAGANSETT, RHODE ISLAND
RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



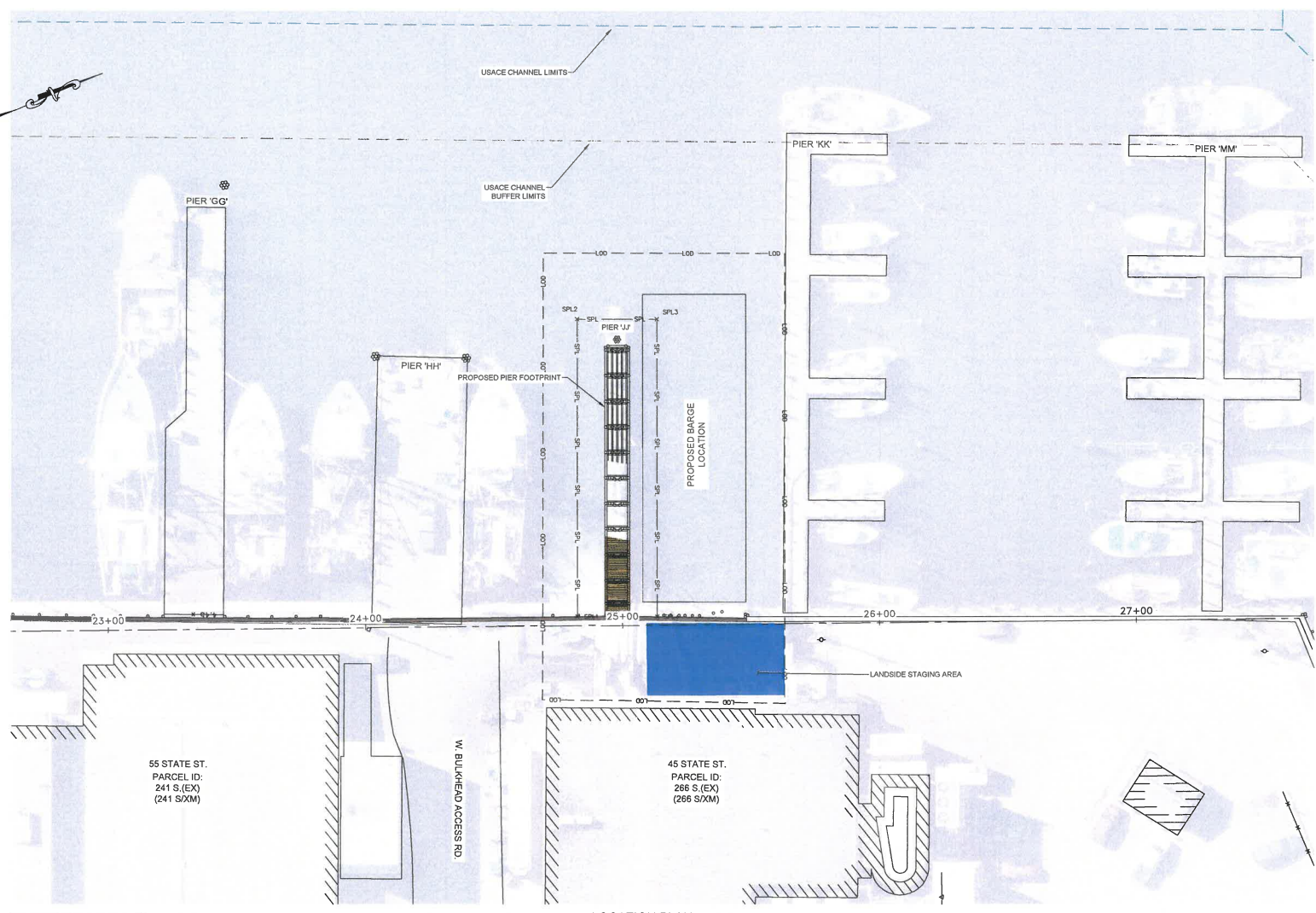
REVISIONS:

A	03/09/2026	60% RCR
B	03/10/2026	100% RCR/MC

PROJECT NO.: 23153.01
DATE: MAR 2026
SCALE: AS NOTED
DESIGNED BY: JPN
CHECKED BY: JPN
DRAWN BY: TJD
APPROVED BY: TDT
DRAWING TITLE:
GENERAL NOTES

DRAWING NO.: GJJ-002
SHEET NO. 2 OF 7

ISSUED FOR PERMIT
NOT FOR CONSTRUCTION
IF PRINTED 11"x17 DRAWING IS HALF SIZE



CONTROL POINTS & STRUCTURAL PERIMETER LIMIT

POINT	Northing	Eastng
SPL1	108936.8875	324862.4411
SPL2	108962.4955	324755.8188
SPL3	109011.0242	324764.0303
SPL4	108965.3466	324874.7436

LOCATION PLAN
SCALE: 1"=20'



SCALE ADJUSTMENT GUIDE
1" = 20'
BAR IS ONE INCH ON ORIGINAL DRAWING

PIER 'JJ' REMOVAL AND REPLACEMENT
PORT OF GALILEE: PHASE V
NARRAGANSETT, RHODE ISLAND
RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



REVISIONS:

A	03/09/2025	60% IFC
B	03/10/2025	IFP RCRMC

PROJECT NO.: 23153.01
DATE: MAR 2025
SCALE: AS NOTED
DESIGNED BY: JPN
CHECKED BY: JPN
DRAWN BY: TJO
APPROVED BY: TDT
DRAWING TITLE: PROPOSED LOCATION PLAN
DRAWING NO.: CJJ-102
SHEET NO. 4 OF 2

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

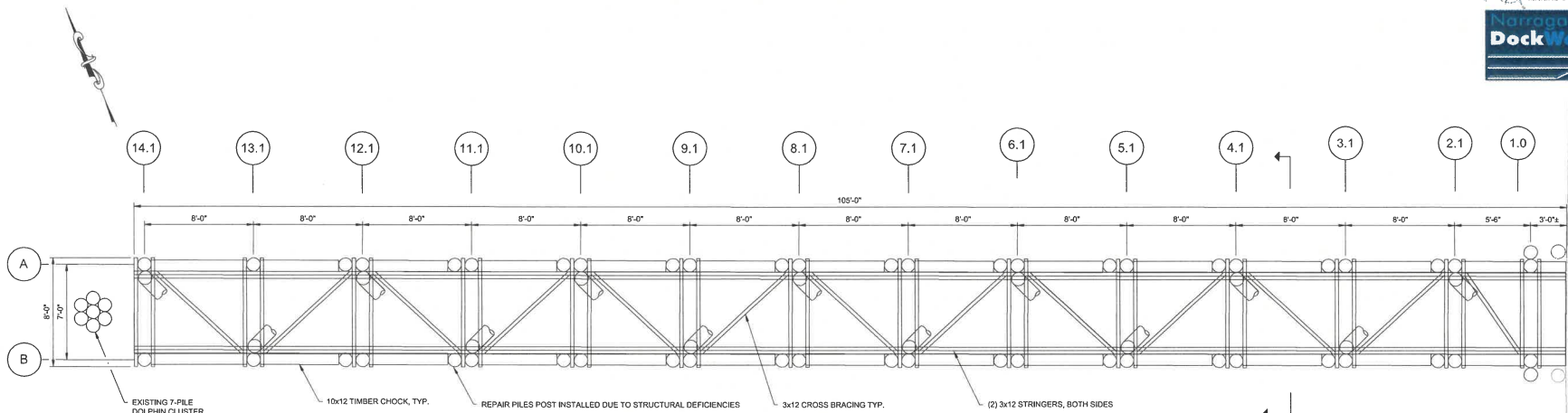


SCALE ADJUSTMENT GUIDE
1" = 10'-0"
BAR IS ONE INCH ON ORIGINAL DRAWING

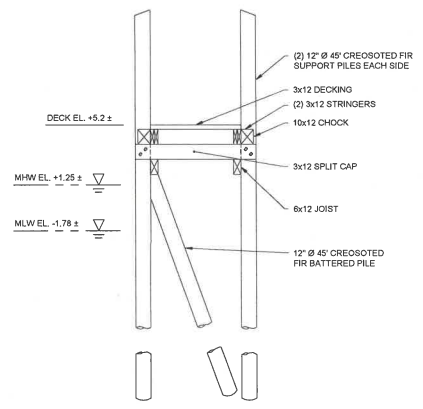
PIER 'JJ' REMOVAL AND REPLACEMENT
PORT OF GALILEE: PHASE V
NARRAGANSETT, RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



REVISIONS:	
A	03/09/2028 60% RCR
B	03/10/2028 IFP RCRMC
PROJECT NO.: 23153.01	
DATE: MAR 2028	
SCALE: AS NOTED	
DESIGNED BY: JPN	
CHECKED BY: JPN	
DRAWN BY: TJD	
APPROVED BY: TDT	
DRAWING TITLE:	
EXISTING PIER PLAN AND SECTION	
DRAWING NO.: SJJ-101	
SHEET NO. 5 OF 7	

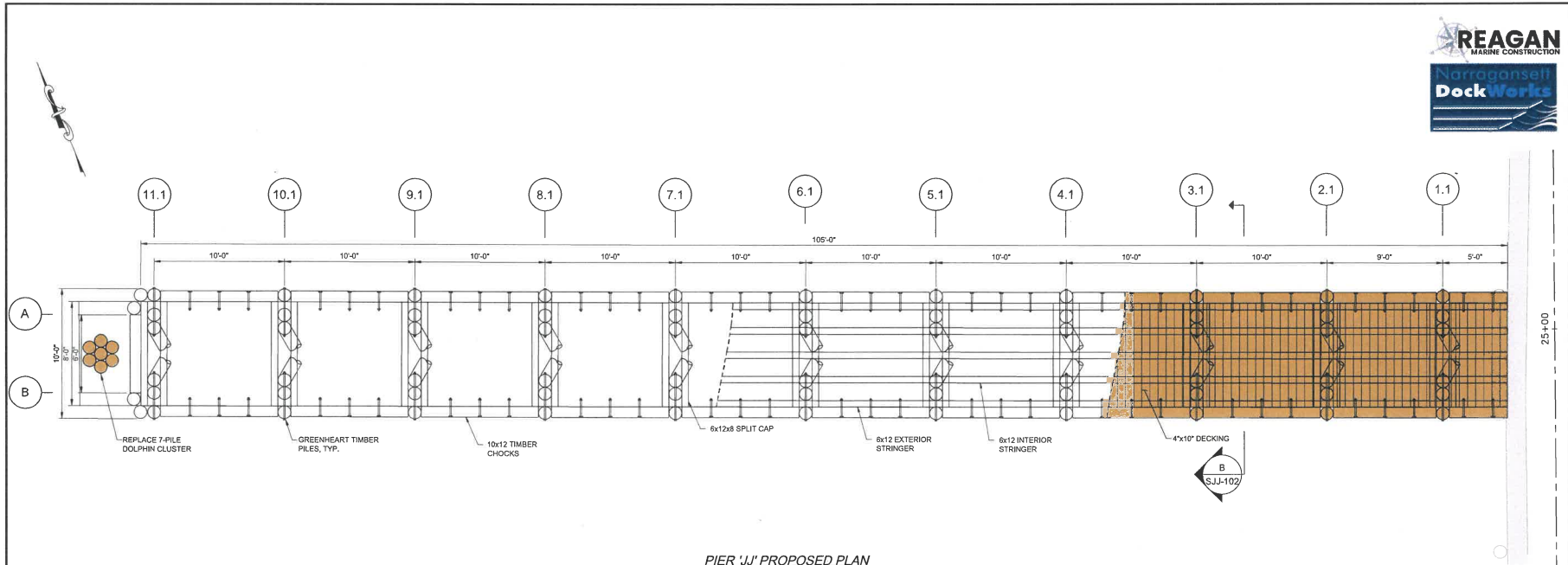


PIER 'JJ' EXISTING PLAN
SCALE: 1/4"=1'

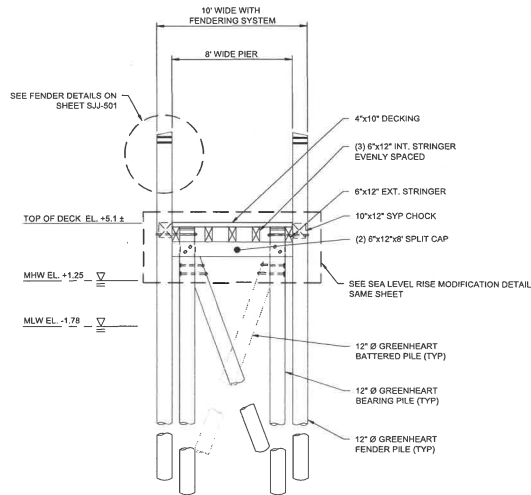


PIER 'JJ' EXISTING SECTION
SCALE: 1/4"=1'

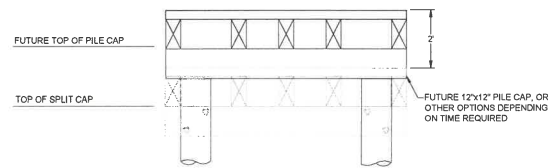
ISSUED FOR PERMIT
NOT FOR CONSTRUCTION
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PIER 'JJ' PROPOSED PLAN
SCALE: 1/4" = 1'-0"



PIER 'JJ' PROPOSED SECTION
SCALE: 1/4" = 1'-0"



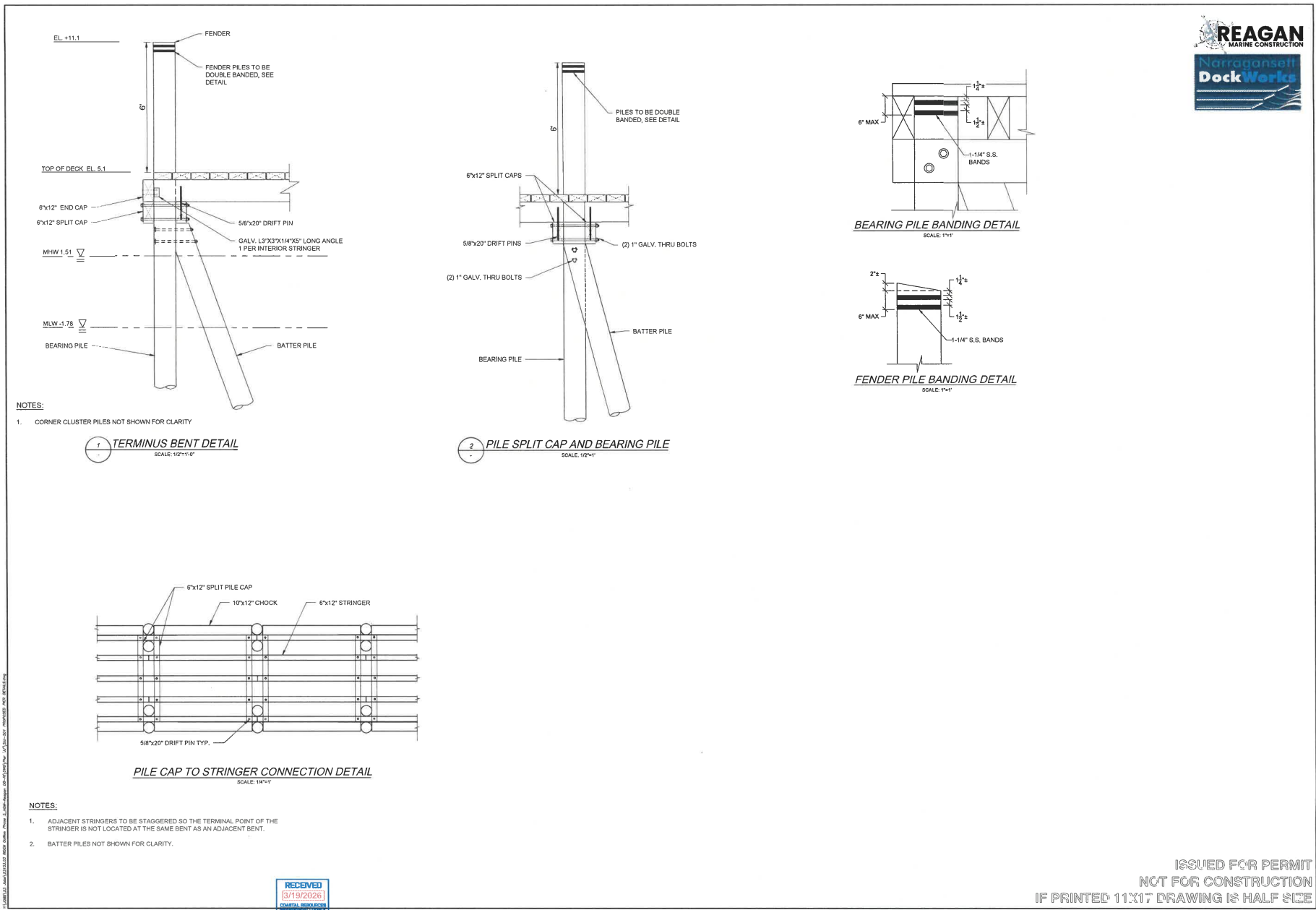
PROPOSED FUTURE SEA LEVEL RISE MODIFICATIONS TO PIER CAP
SCALE: 1/2" = 1'-0"

NOTES:

1. SUPPORT PILES TO BE LEFT HIGH, ± BOTTOM OF DECKING ELEVATION, FOR FUTURE SEA LEVEL RISE MODIFICATION

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IF PRINTED 11X17 DRAWING IS HALF SIZE

 PARE CORPORATION www.parecorp.com	
 DEPARTMENT OF ENVIRONMENTAL MANAGEMENT	
SCALE ADJUSTMENT GUIDE 1" BAR IS ONE INCH ON ORIGINAL DRAWING	
PIER 'JJ' REMOVAL AND REPLACEMENT PORT OF GALILEE, PHASE V NARRAGANSETT, RHODE ISLAND	
JON PAUL NAW No. 5505 REGISTERED PROFESSIONAL ENGINEER CIVIL	
REVISIONS: A 03/09/2025 50% IFOR B 03/10/2025 100% RCMC	
PROJECT NO.: 23153.01 DATE: MAR 2025 SCALE: AS NOTED DESIGNED BY: JPN CHECKED BY: JPN DRAWN BY: TJO APPROVED BY: TDT DRAWING TITLE: PROPOSED PIER PLAN AND SECTION	
DRAWING NO.: SJJ-102 SHEET NO. 6 OF 2	



PARE
CORPORATION
www.parecorp.com

SCALE ADJUSTMENT GUIDE
0" 1"
BAR IS ONE INCH ON ORIGINAL DRAWING

PIER JT REMOVAL AND REPLACEMENT
PORT OF GALILEE: PHASE V
NARRAGANSETT, RHODE ISLAND
RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

JON PAUL NARIN II
No. 15205
REGISTERED PROFESSIONAL ENGINEER
CIVIL

REVISIONS:

A	03/09/2028	60% IFCR
B	03/10/2028	IFP RICRMC

PROJECT NO.: 23153.01
DATE: MAR 2028
SCALE: AS NOTED
DESIGNED BY: JPN
CHECKED BY: JPN
DRAWN BY: TJD
APPROVED BY: TDT
DRAWING TITLE:
PROPOSED PIER
DETAILS

DRAWING NO.:
SJJ-501
SHEET NO. 7 OF 7

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

