



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: 2025-03-047 Date: April 25, 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 construct and maintain:

The existing pier (Pier G) dimensions are 7-feet wide (9-feet with the inclusions of the sacrificial fendering) by 103-feet long. It will be removed entirely along with all 79 of its fender, batter, and support piles. The dolphin pile cluster at the western extent of the pier will be removed entirely as well. The width of the new pier will be increased to 10-feet in total and the total length will be reduced to 100 feet long, yielding an approximately 73 sq. ft. increase in size. The dolphin pile cluster located at the terminus of the pier will be replaced with two additional piles as compared to the existing. The increase in one foot, a modification necessary to the existing footprint for an increase in robustness.

Project Location:	Great Island Road
City/Town:	Narragansett
Plat/Lot:	Plat I-G, Lots 204-BS, 96
Waterway:	Point Judith Pond

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 25, 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

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STATE OF RHODE ISLAND

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF PLANNING AND DEVELOPMENT

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

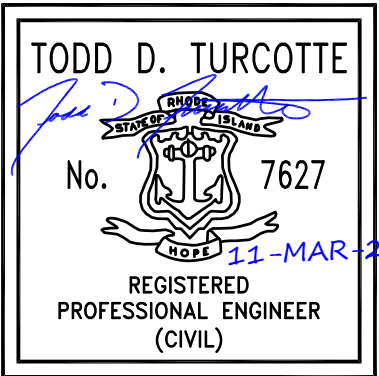
NARRAGANSETT, RHODE ISLAND
Pare Project No. 23153.01



PARE CORPORATION
ENGINEERS - SCIENTISTS - PLANNERS
8 BLACKSTONE VALLEY PLACE
LINCOLN, RI 02865
401-334-4100
10 LINCOLN ROAD, SUITE 210
FOXBORO, MA 02035
508-543-1755
14 BOBALA ROAD, SUITE 2B
HOLYOKE, MA 01040
413.507.3448



REVISIONS		
NO.	DESCRIPTION	DATE
A	30% DESIGN IFCR	12-10-24
B	ISSUED FOR PERMIT	03-12-25



ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



Locus Map
Scale: 1"=500'



MARCH 2025

1. FOR THE PURPOSE OF THIS PROJECT

- FOR THE PURPOSE OF THIS PROJECT
- | | |
|------------|--|
| OWNER - | DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, STATE OF RHODE ISLAND
235 PROMENADE STREET, FL. 3
PROVIDENCE, RI 02908 |
| 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 AREA(S). 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/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 NUMVER 44009(0194), REVISED DATE OCT. 16, 2013

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. IN PLACE PILES TO BE CUT AT MUDLINE WHEN NECESSARY.
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 SEEN ON SHEET S-201 - PROPOSED PIER ELEVATION AND PILE PLAN.
6. INSTALL L ANGLE ON EXISTING CONCRETE BULKHEAD.
7. INSTALL NEW TIMBER PIER FRAMING AS INDICATED ON THE DRAWINGS.
8. INSTALL 4 X 10 INCH DECKING ON TOP OF INSTALLED STRINGERS.
9. INSTALL FENDER SYSTEM AND END PILE CLUSTERS.
10. DEMOBILIZE AND RETURN DISTURBED AREAS OF THE SITE TO PRE-CONSTRUCTION CONDITIONS.

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.

1. TIMBER DESIGNATED AS TREATED SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD C2, SERVICE CONDITION UC5A-B AS SPECIFIED IN THE TABLE BELOW:
2. 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 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.

COMPONENT	BENDING F _b (PSI)	SHEAR F _v (PSI)	COMPRESSION PERP. TO GRAIN F _c (PSI)	COMPRESSION PAR. TO GRAIN F _c (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

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 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

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.

PIER LOADINGS

PIER LOADINGS

































PIER LOADINGS

- | | | |
|-------------------------------|-------------------------------------|----------------|
| PIER LOADINGS | | |
| 1. BERTHING AND MOORING LOADS | | |
| A. | L (FT) | 81 |
| B. | BM (FT) | 26 |
| C. | DRAFT (FT) | 15 |
| D. | GW (TONS, US) | 193 |
| E. | DT (ASSUMED)(TONS, US) | 330 |
| F. | SAIL AREA (SF) | 41,979 |
| 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) | 250 |
| B. | GROUND SNOW LOAD (PSF) | 30 |
| C. | DEAD LOAD (PSF) | SELF WEIGHT OF |
| TIMBER MEMBERS | | |

EXISTING

EXISTING

NOT ALL ITEMS SHOWN WILL APPEAR ON THE SURVEY

BUILDING			
AP	ASSESSOR'S PLAT		NAIL FOUND/SET
N/F	NOW OR FORMERLY		DRILL HOLE FOUND/SET
(D)	DEED		IRON ROD/PIPE FOUND/SET
(M)	MEASURED		BOUND FOUND/SET
(C)	CALCULATED		SIGN
(CA)	CHORD ANGLE		BOLLARD
HC	HANDICAPPED		SOIL EVALUATION
T.O.C.	TOP OF CAP		CATCH BASIN
			DOUBLE CATCH BASIN
			DRAINAGE MANHOLE
			FLARED END SECTION
			GUY POLE
			ELECTRIC MANHOLE/HANDHOLE
			UTILITY/POWER POLE
			LIGHTPOST
			SEWER/SEPTIC MANHOLE
			SEWER VALVE
			CLEANOUT
			HYDRANT
			IRRIGATION VALVE
			WATER VALVE
			WELL
			MONITORING WELL
			UNKNOWN MANHOLE
			GAS VALVE
			WETLAND FLAG
			BORING
			BUSH
			TREE
			BENCH MARK
			TIMBER PILE

— — — — LOD — —

LIMIT OF DISTURBANCE

FIRE PROTECTION LINE

EROSION CONTROL

TEMPORARY CONSTRUCTION FENCE

STEEL SHEET PILE WALL

— 222 —

FILE RENT NUMBERING INDEX

WATER ELEVATION

2 1/2" BRASS GR x NST BRASS
ANGLE FIRE DEPARTMENT HOSE VALVE

MLW

NAVD88

OPERATIONAL EL = 5.10 ————— OPERATIONAL EL = 5.10

HTL = 4.38 ————— HTL = 2.60

MHHW = 3.29 ————— MHHW = 1.51
MHW = 3.03 ————— MHW = 1.25

NAVD 88 = 1.78 ————— NAVD 88 = 0.00

MLW = 0.00 ————— MLW = -1.78
MLLW = -0.16 ————— MLLW = -1.94

DATUM INFORMATION

PT. JUDITH 8455083 & NEWPORT 8452660 STATIONS
ALL FIGURES IN FEET



ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



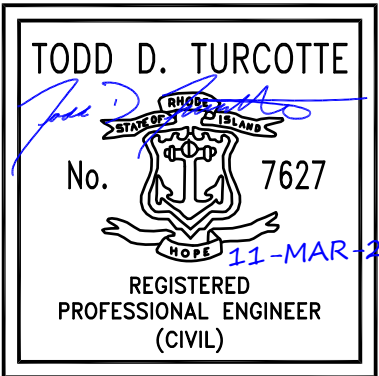
SCALE ADJUSTMENT GUIDE

0" 1"

BAR IS ONE INCH ON ORIGINAL DRAWING

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

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT



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:		

GENERAL NOTES

DRAWING NO.:

G-002

SHEET NO. 2 OF 7



CONSTRUCTION ACCESS PLAN
SCALE: 1"=150'



ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



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

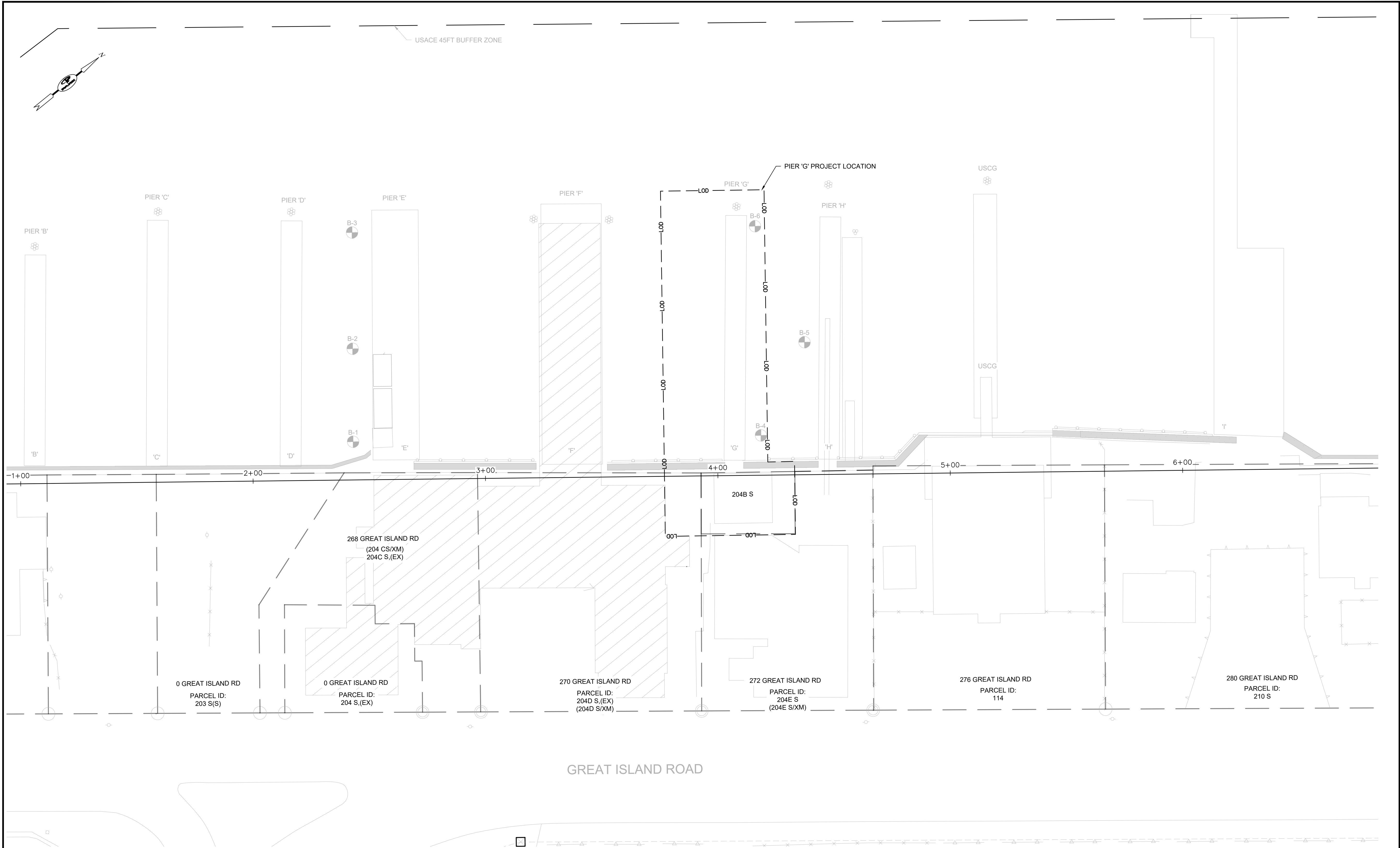
PIER 'G' REMOVAL AND REPLACEMENT
PORT OF GALILEE: PHASE IV
NARRAGANSETT, RHODE ISLAND
RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT

TODD D. TURCOTTE
No. 7627
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
11 MAR 25

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:	CONSTRUCTION ACCESS PLAN
DRAWING NO.:	C-101
SHEET NO.	3 OF 7

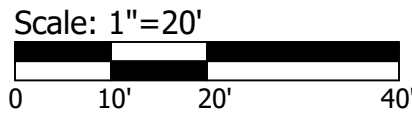
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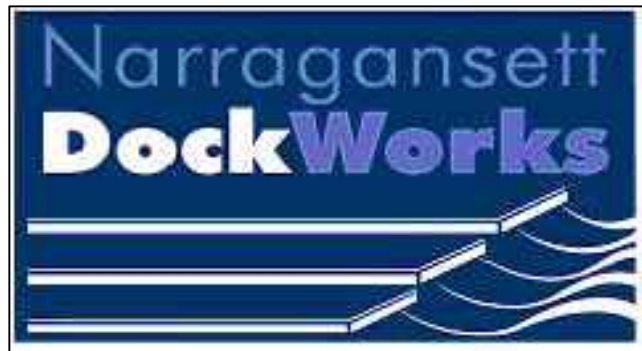
NOTES:

- BORINGS REFERENCE BORING LOCATION PLAN AND LOGS COMPLETED IN MAY, 1999 BY GUILD DRILLING CO., INC.
- STATIONS REFERENCES A BASELINE BEGINNING AT THE CORNER OF THE SOUTH BULKHEAD TIE IN, SOUTH OF PIER 'A', TO THE SOUTH OF PIER 'A' AND TERMINATING AT THE RIGHT BULKHEAD TIE IN TO THE EAST OF PIER 'UU'.



EXISTING CONDITIONS PLAN

SCALE: 1"=20'

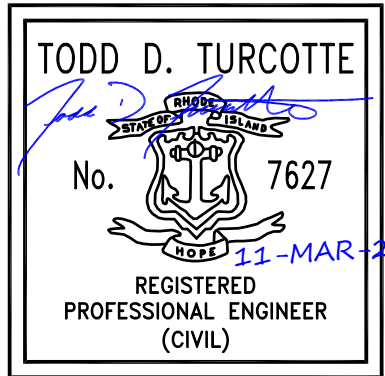


ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



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

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



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:

EXISTING CONDITIONS
PLAN

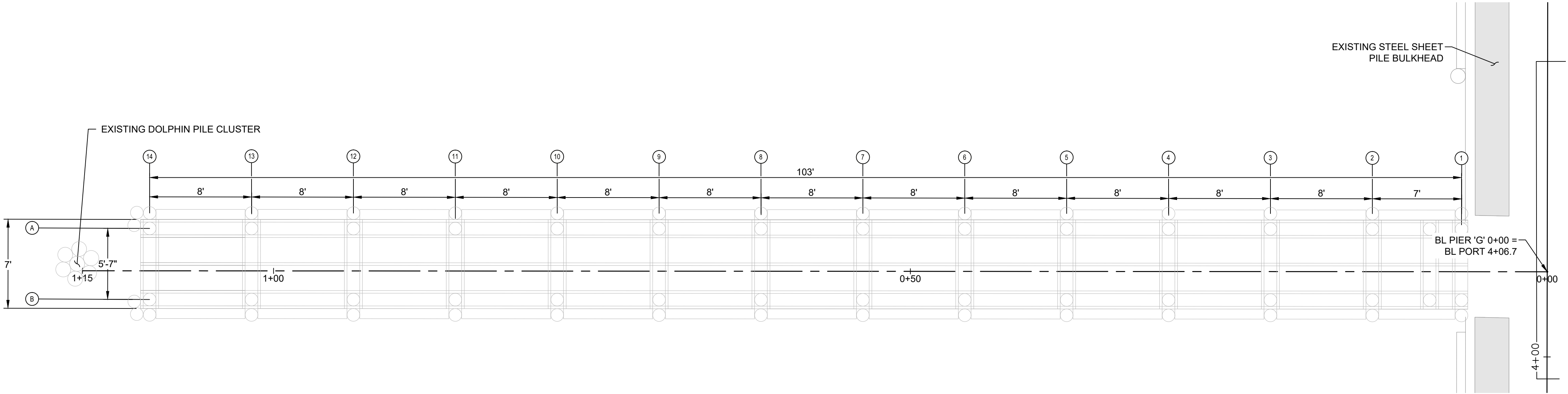
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C-102

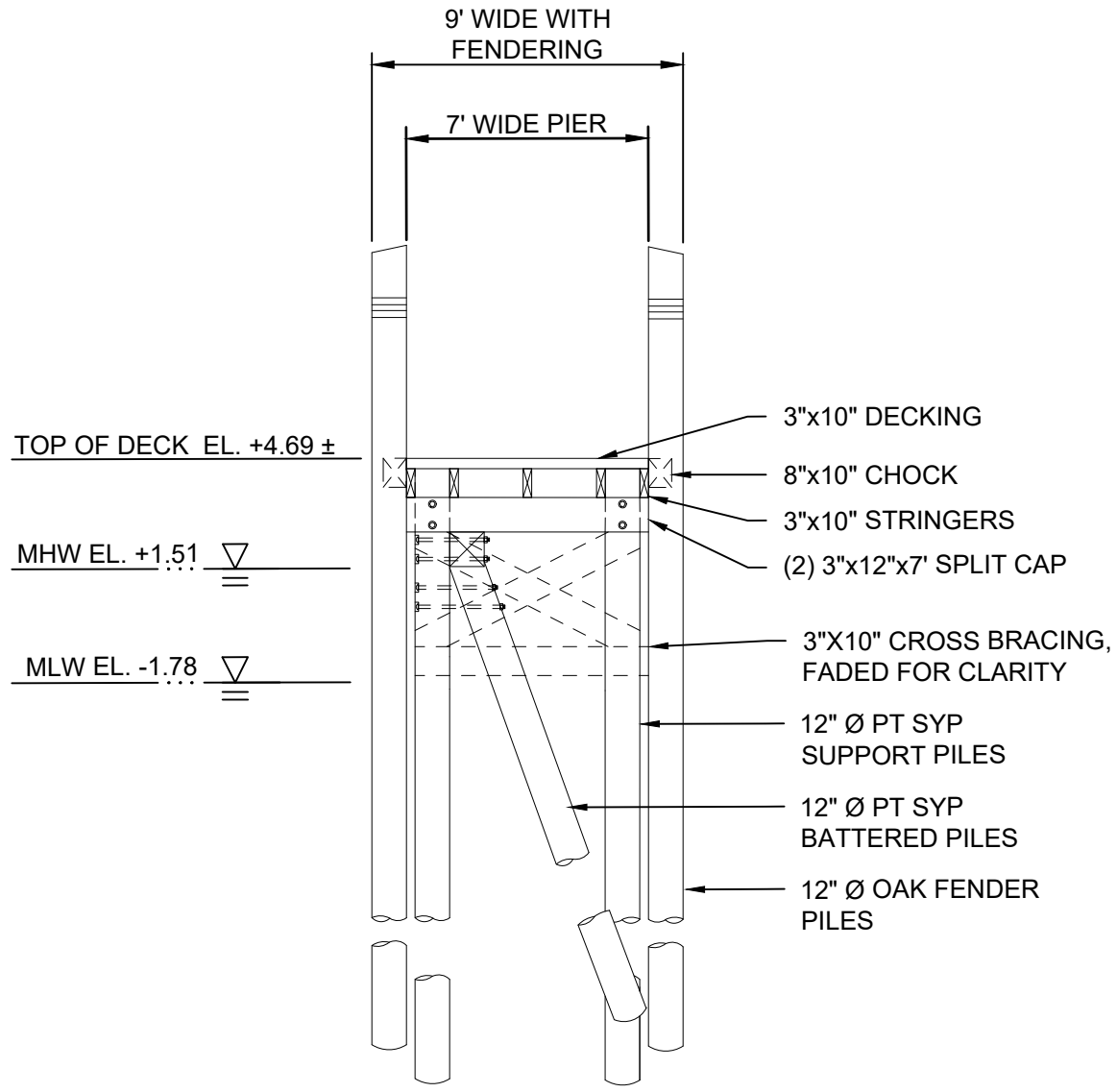
SHEET NO. 4 OF 7

Y:\0603\23_0603\2315101_RIDEW Galilee Phase 4_NARRAGANSETT DE-RI\0603 - Per OS-101 EXISTING & PROPOSED PIER PLAN.dwg

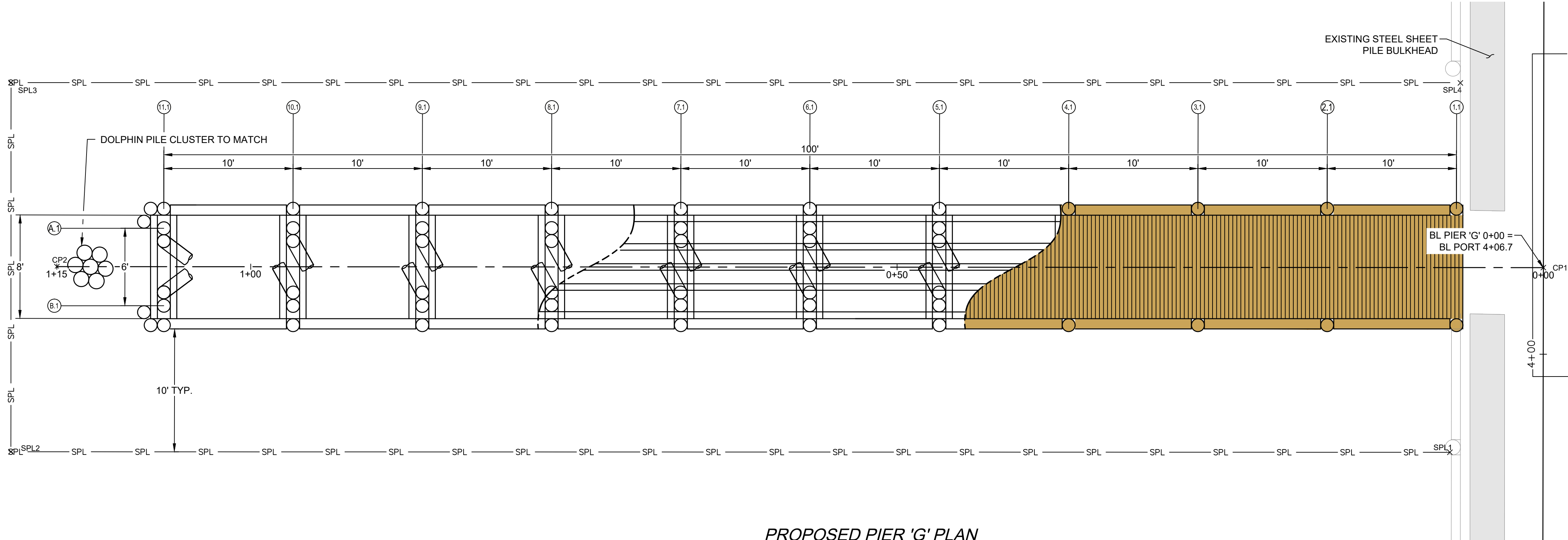
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CP2	107429.2815	324670.2047
CP1	107358.0647	324760.4995
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SP2	107420.2352	324658.5550
SP3	107442.6562	324676.2141



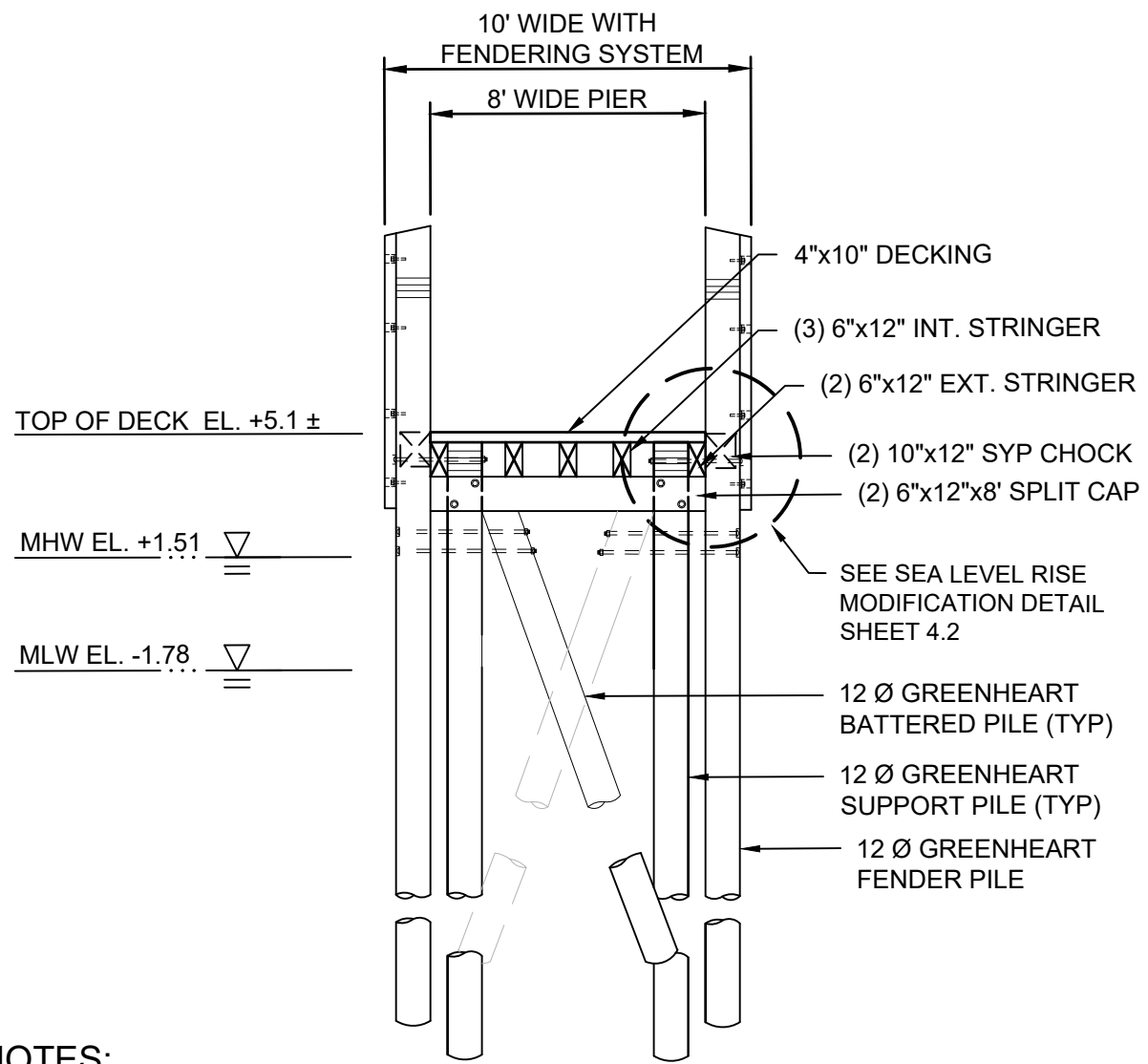
EXISTING PIER 'G' PLAN
SCALE: 3/16"=1'



PIER 'G' EXISTING SECTION
SCALE: 1"=4'



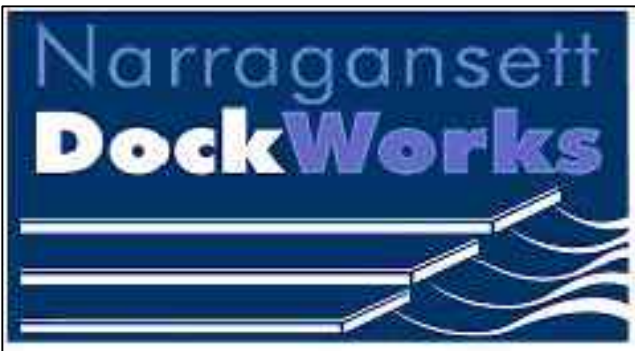
PROPOSED PIER 'G' PLAN
SCALE: 3/16"=1'



PIER 'G' PROPOSED SECTION
SCALE: 1"=4'

NOTES:

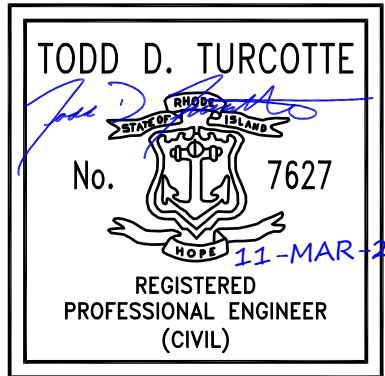
- SUPPORT PILES TO BE LEFT HIGH, ± BOTTOM OF DECKING ELEVATION, FOR FUTURE SEA LEVEL RISE MODIFICATION



ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



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



REVISIONS:

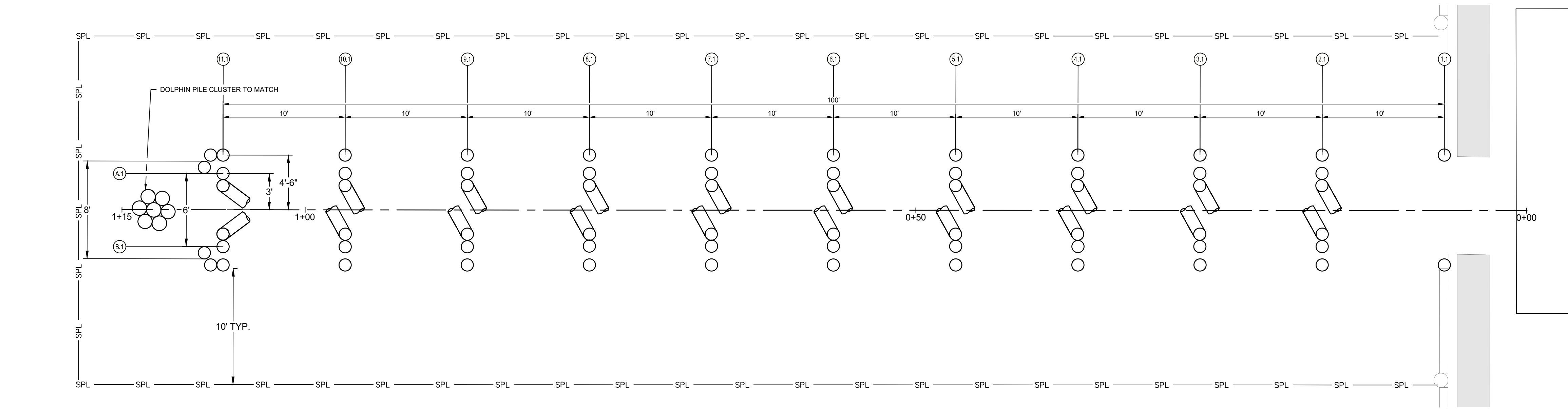
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DRAWN BY:	TJD
APPROVED BY:	TDT
DRAWING TITLE:	

EXISTING &
PROPOSED PIER PLAN

DRAWING NO.:
S-101

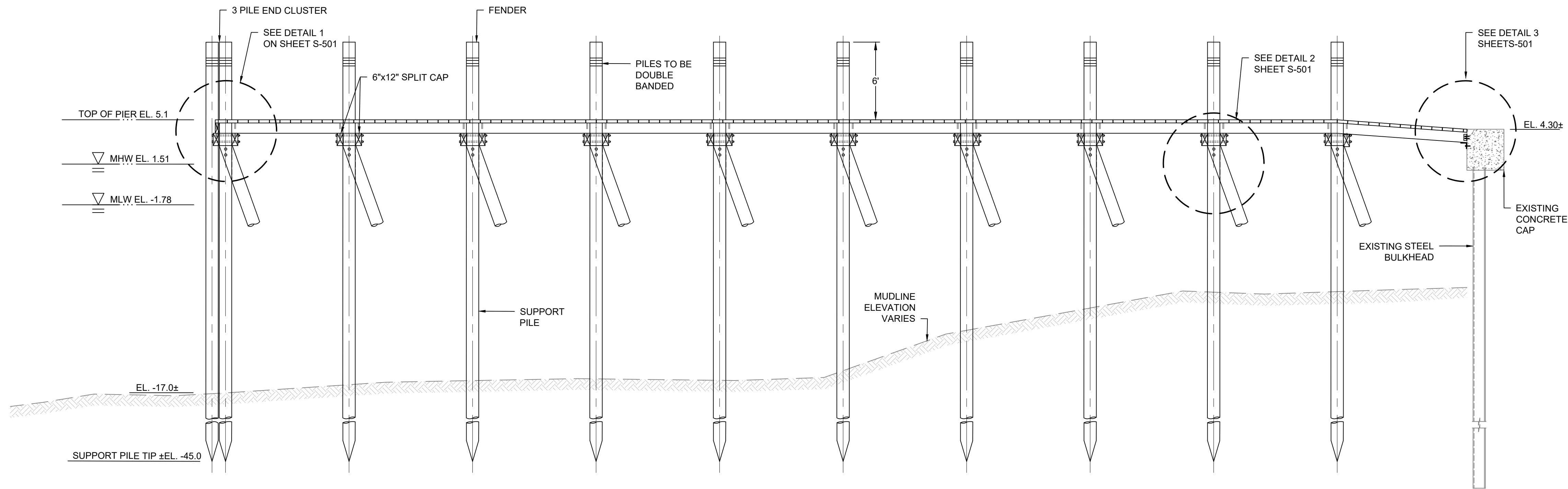
SHEET NO. 5 OF 7

Y:\0650_23_000\1215101_RUEM_Galilee_Phase 4_100%_Design_02-10-2021_PROPOSED PIER ELEVATION AND PILE PLAN.dwg



PROPOSED PILE PLAN

SCALE: 3/16"=1'



PROPOSED PILE ELEVATION

SCALE: 3/16"=1'



ISSUED FOR PERMIT
NOT FOR CONSTRUCTION



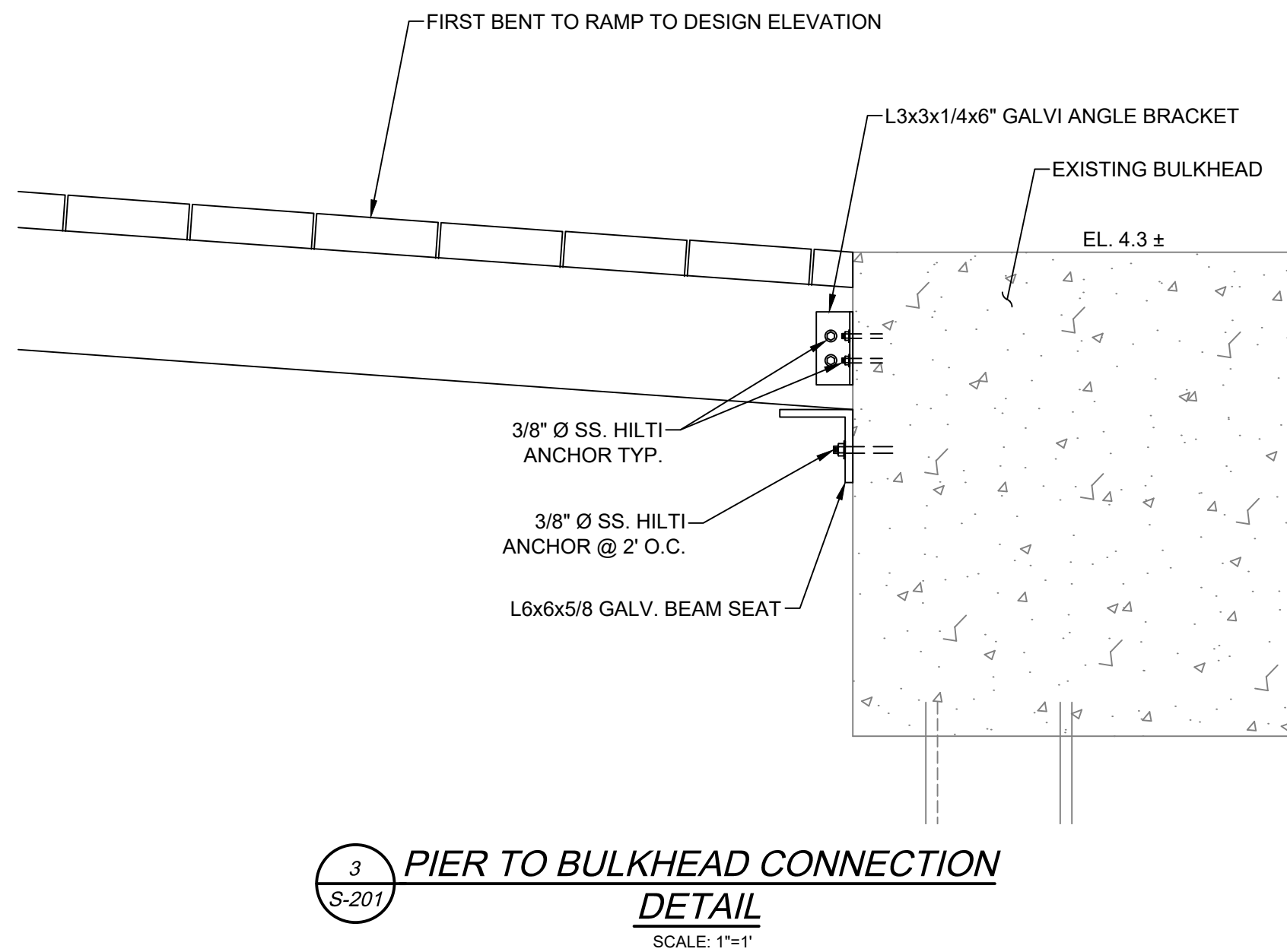
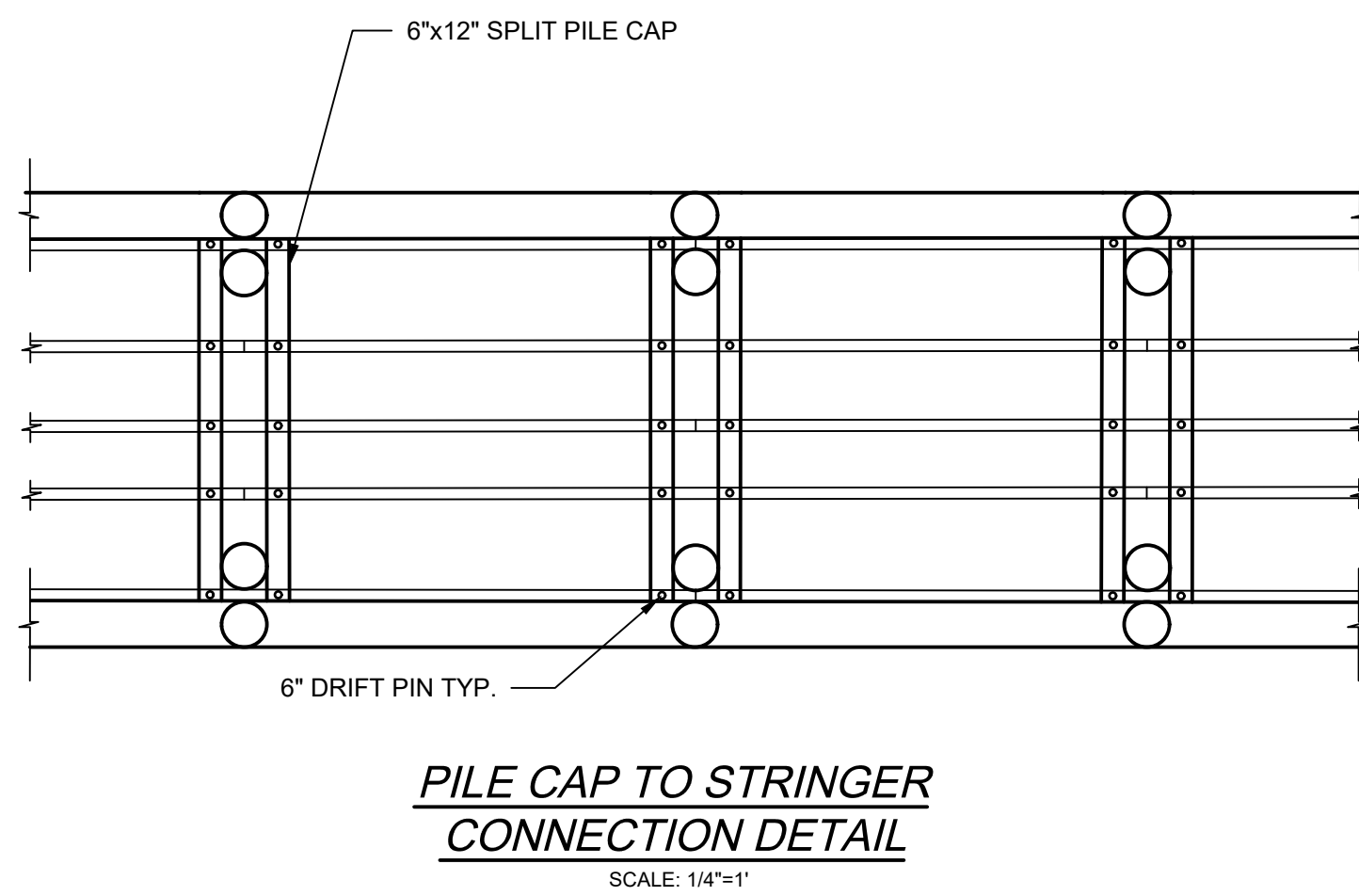
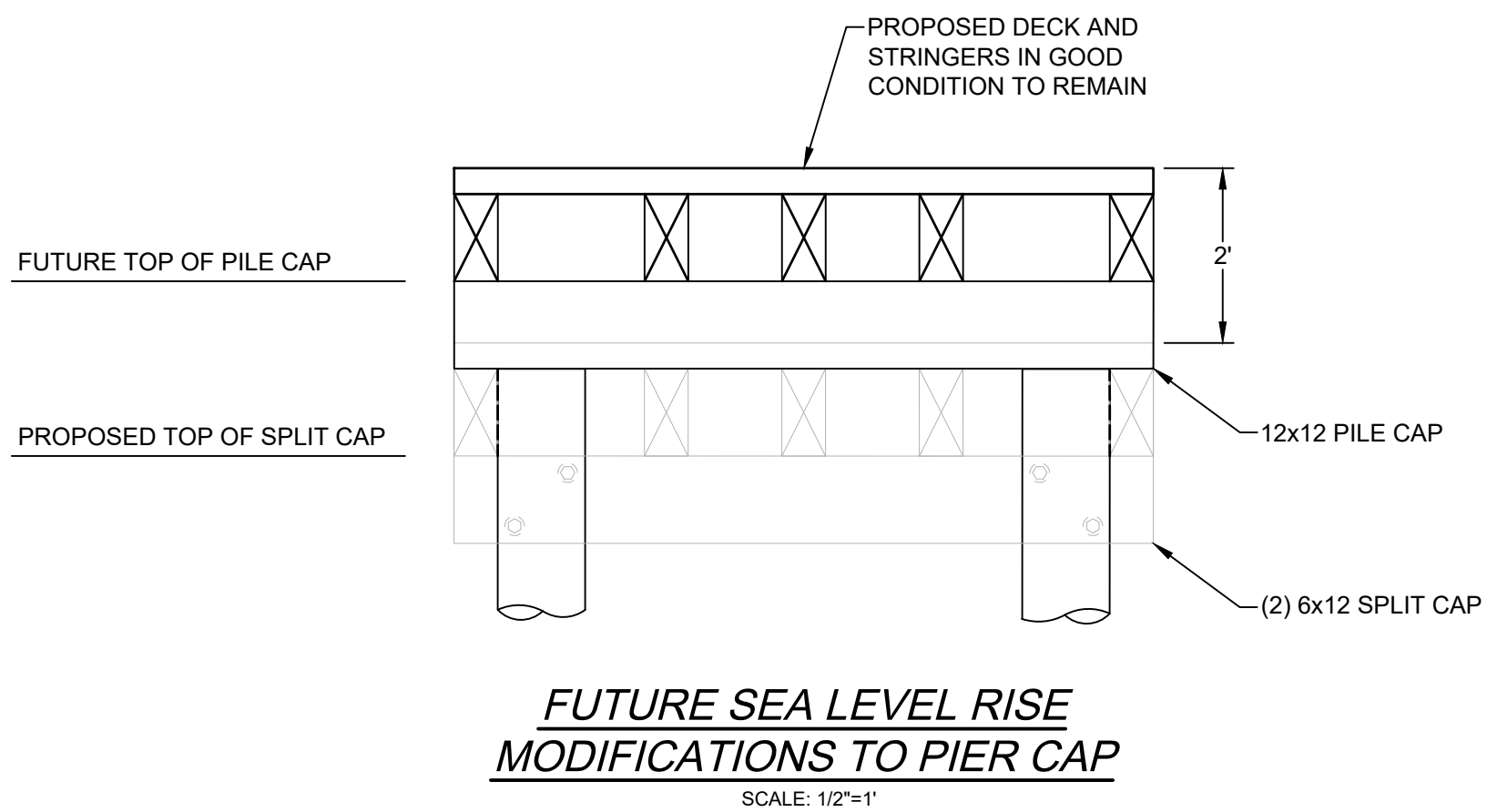
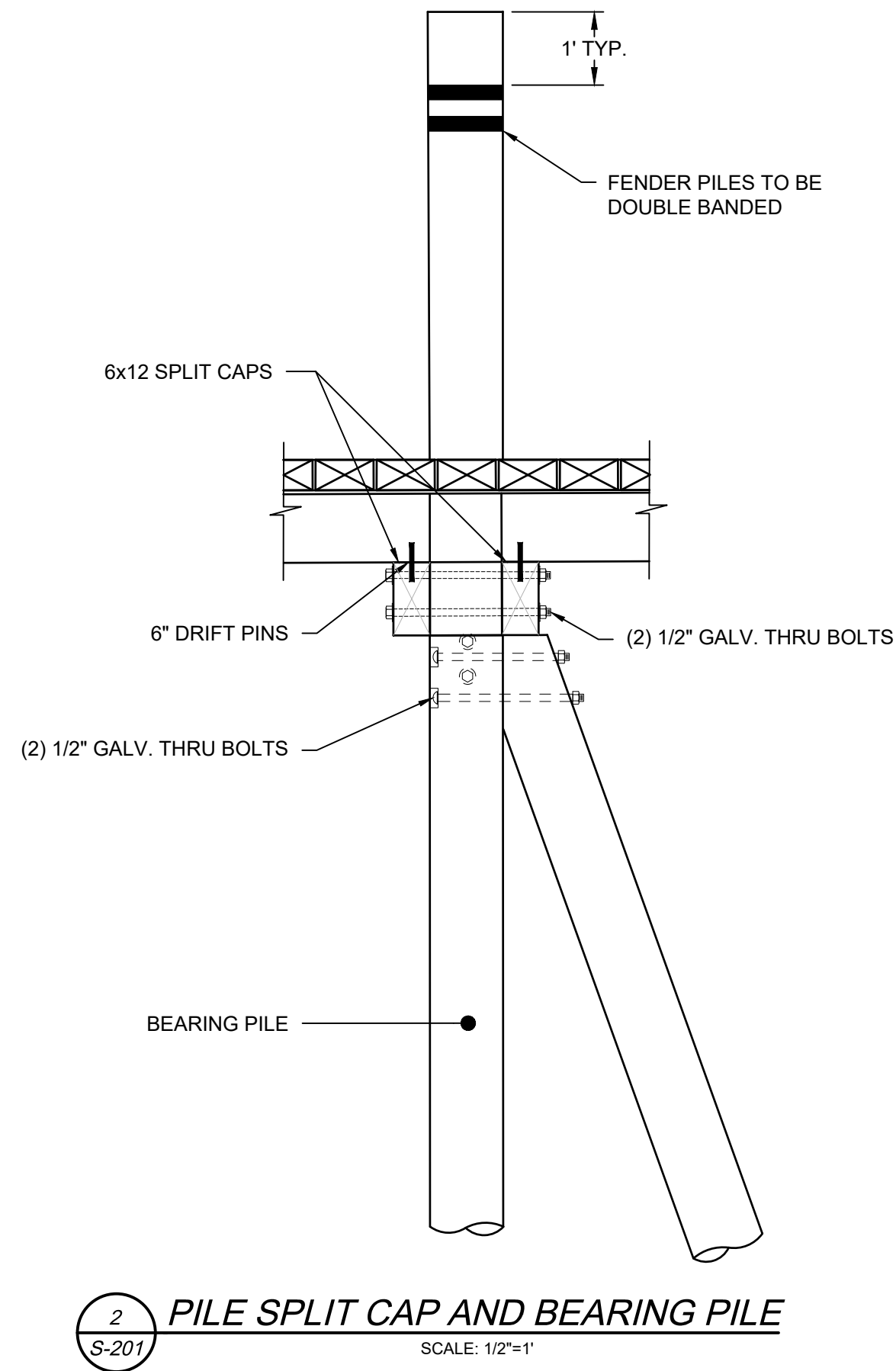
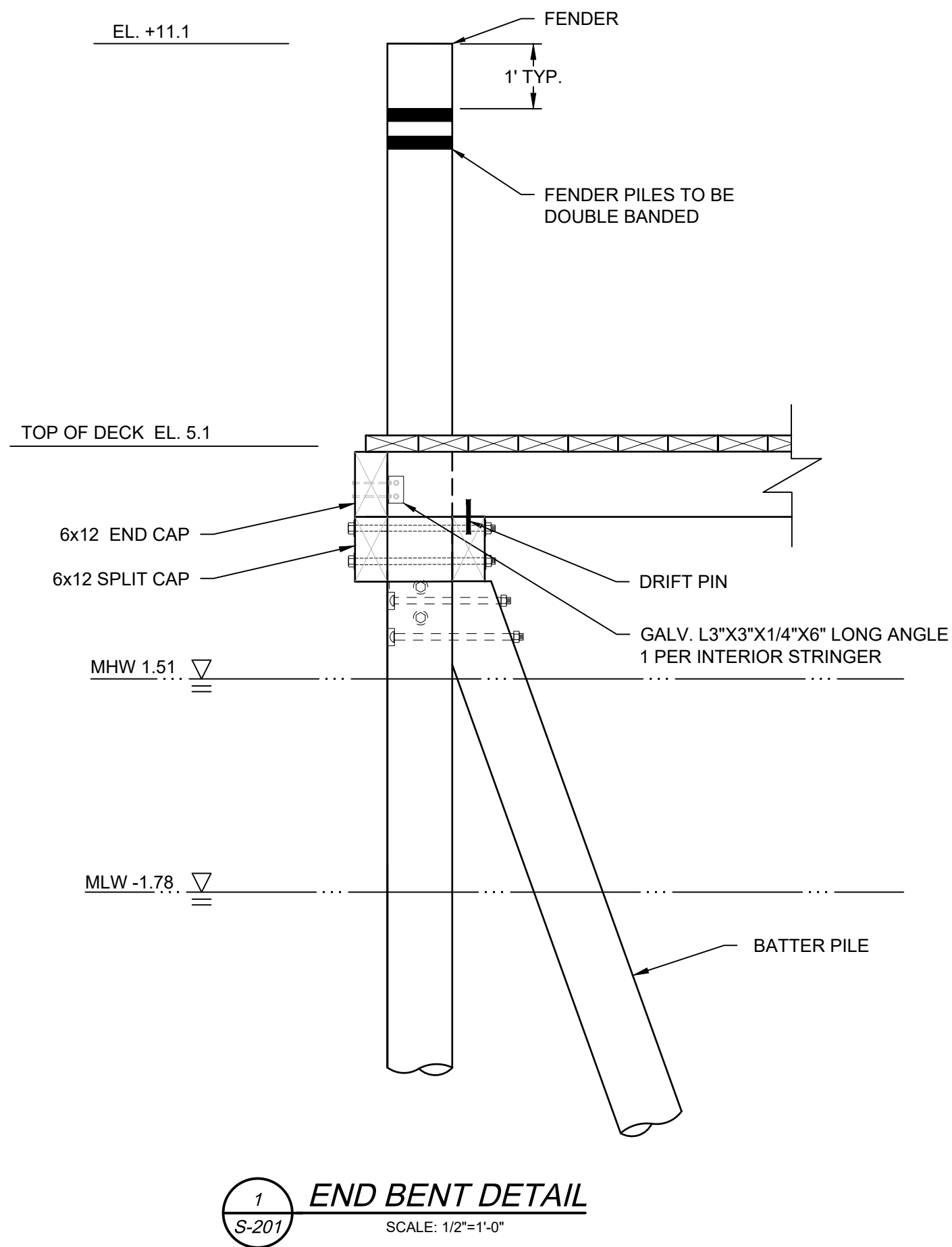
SCALE ADJUSTMENT GUIDE
0" 1"
BAR IS ONE INCH ON ORIGINAL DRAWING

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

TODD D. TURCOTTE
No. 7627
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
11-MAR-25

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 ELEVATION AND PILE PLAN
DRAWING NO.:	S-201
SHEET NO.:	6 OF 7

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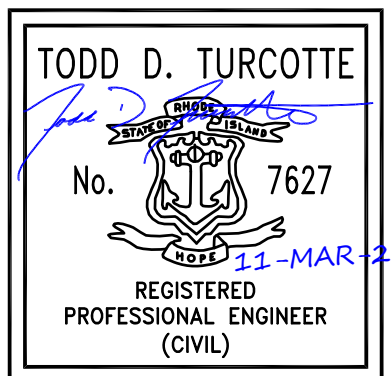


- NOTES:
- ADJACENT STRINGERS TO BE STAGGERED SO THE TERMINAL POINT OF THE STRINGER IS NOT LOCATED AT THE SAME BENT AS AN ADJACENT BENT.
 - BATTER PILES NOT SHOWN FOR CLARITY.



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

PIER 'G' REMOVAL AND REPLACEMENT
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RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT



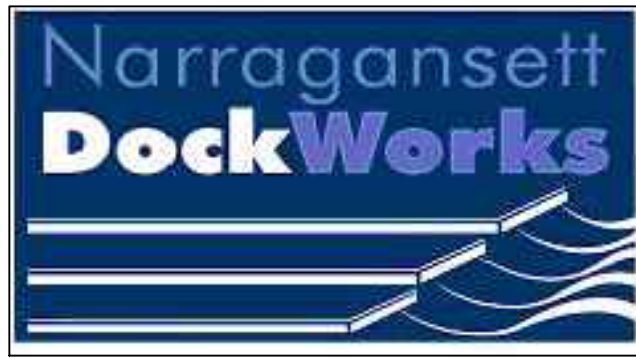
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DRAWING TITLE:	

PROPOSED PIER
DETAILS

DRAWING NO.:
S-501

SHEET NO. 6 OF 7



ISSUED FOR PERMIT
NOT FOR CONSTRUCTION

