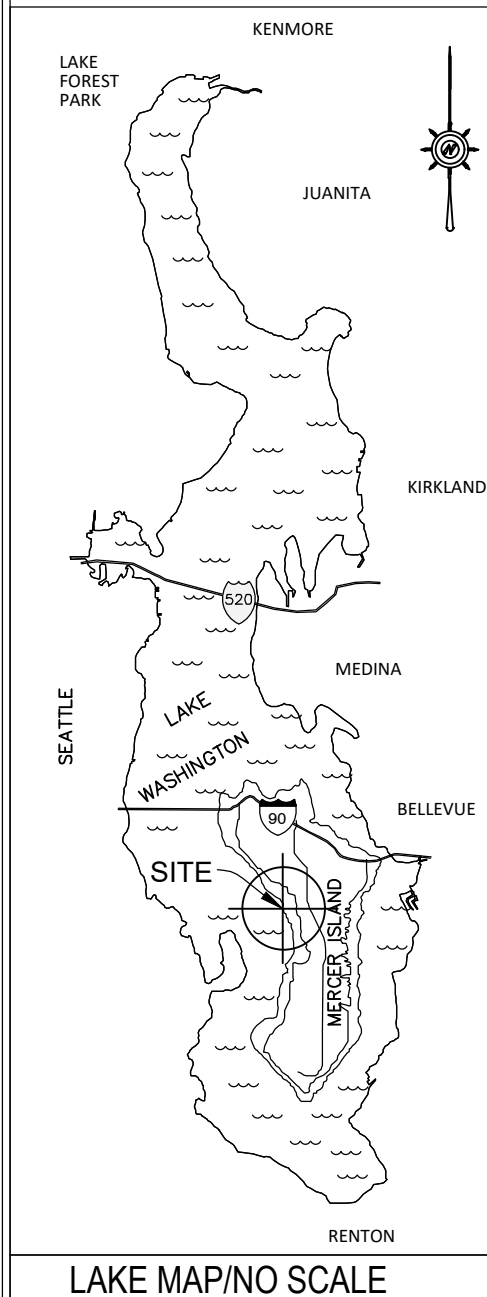


DALLAS DOCK REPAIR



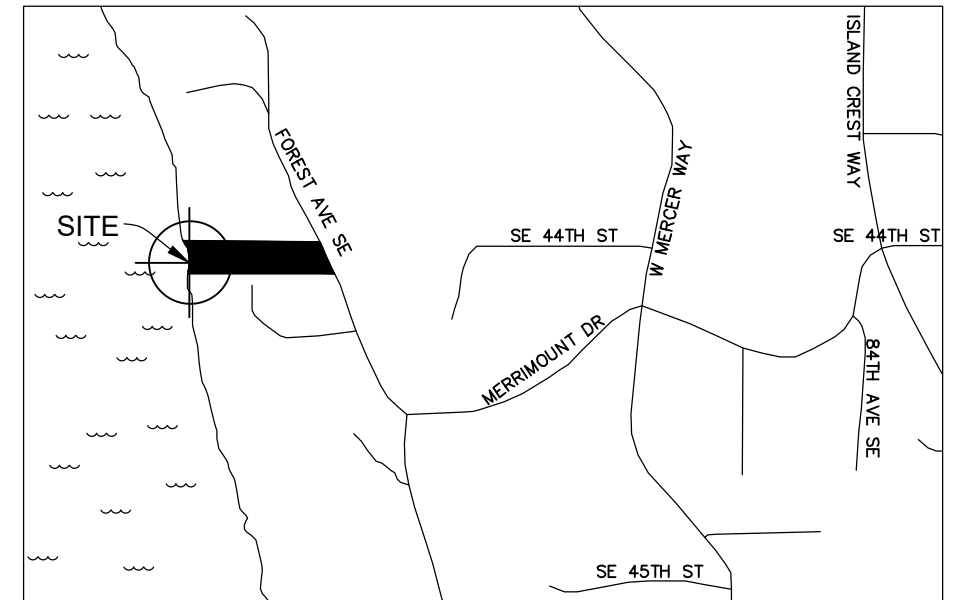
PROPOSED:
REPAIR THE EXISTING DOCK BY REMOVING SOLID WOOD DECKING AND INSTALLING THRU-FLOW PLASTIC GRATED DECKING. REPAIR 3 PILING. REPLACE AN EXISTING BOATLIFT.

PURPOSE:
TO MAINTAIN MOORAGE INTEGRITY.

APPLICANT:
DALLAS, KEVIN & ANGELA
SITE ADDR:
4403 FOREST AVE SE
MERCER ISLAND, WA 98040
MAIL ADDR:
SAME AS ABOVE.

ADJACENT PROPERTY OWNERS:
1.) BENEZRA, LAWRENCE J + DEBBIE R
4351 FOREST AVE SE
MERCER ISLAND, WA 98040
2.) REIBMAN, CHAD + JENNIFER
4417 FOREST AVE SE
MERCER ISLAND, WA 98040

LOCAL JURISDICTION:
THE CITY OF MERCER ISLAND



VICINITY MAP

NOT TO SCALE

1/4 SEC: SE-13-24-4

LAT: 47.56726 N

LONG: -122.23267 W

LEGAL DESCRIPTION:

(PARCEL No. 548270-0170)

MERRIMOUNT ADD 36 & N 18 FT OF 37 & 2ND CL SH LDS ADJ

SHEET INDEX:

1. COVER PAGE
2. EXISTING SITE PLAN
3. EXISTING PLAN VIEW
4. PROPOSED PLAN VIEW
5. EXISTING FRAMING PLAN
6. PROPOSED FRAMING PLAN
7. EXISTING ELEVATION VIEW
8. PROPOSED ELEVATION VIEW
9. EXISTING/PROPOSED SECTION DETAILS, PILE SLEEVE DETAIL
10. CONSTRUCTION DETAILS

PAGE 1 of 11



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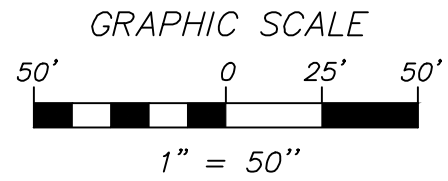
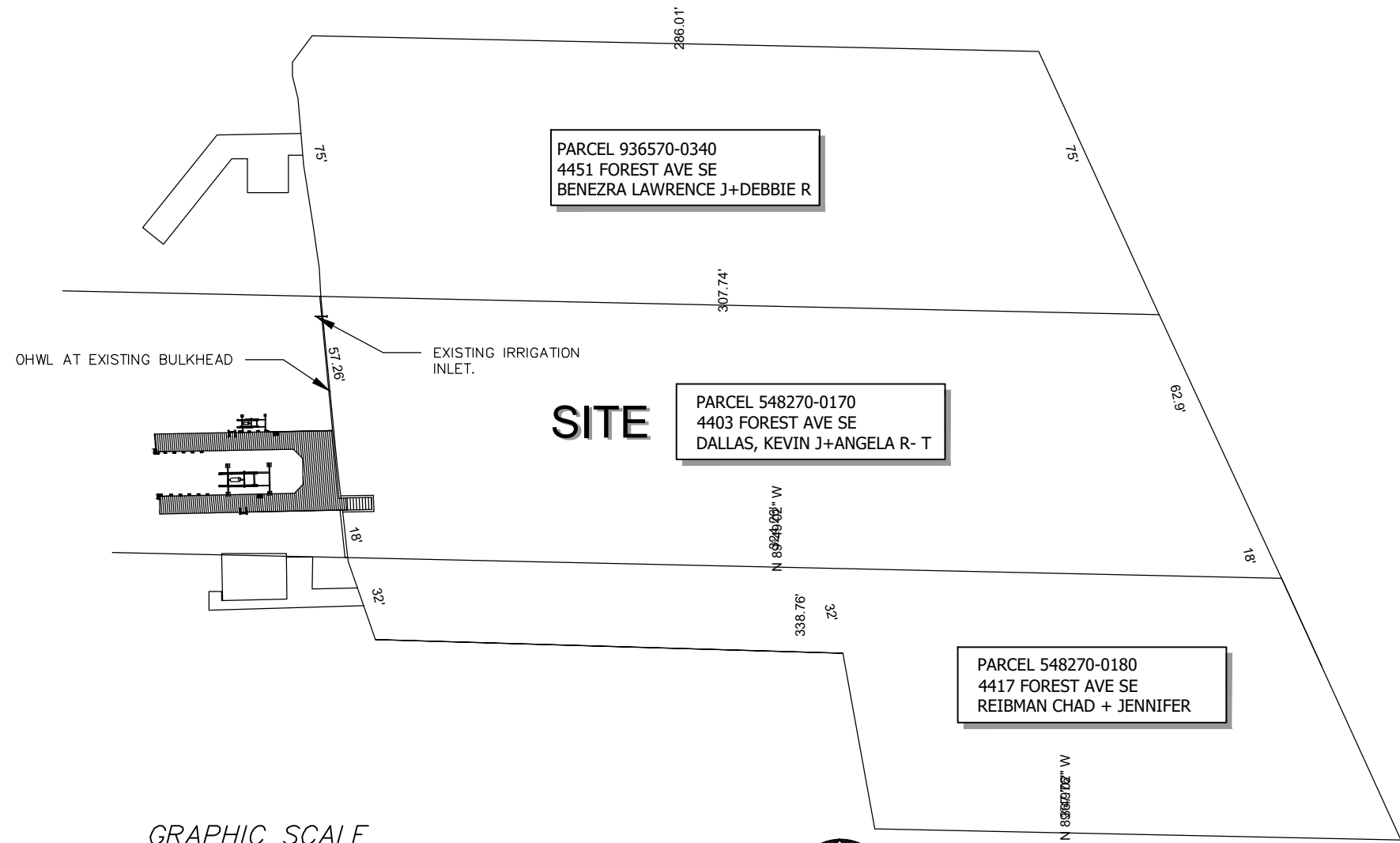
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PHONE: (425) 576-8661

E-MAIL: INFO@MARINELLC.COM

PLOT DATE: 24 April 2023

NOTE:
 Property information for this site was obtained from a quarter section. Marine Restoration & Construction LLC has added information from other sources including field measurements and aerial photos. We are not surveyors and can not guarantee great level of accuracy.



EXISTING SITE PLAN
 SCALE: 1" = 50'



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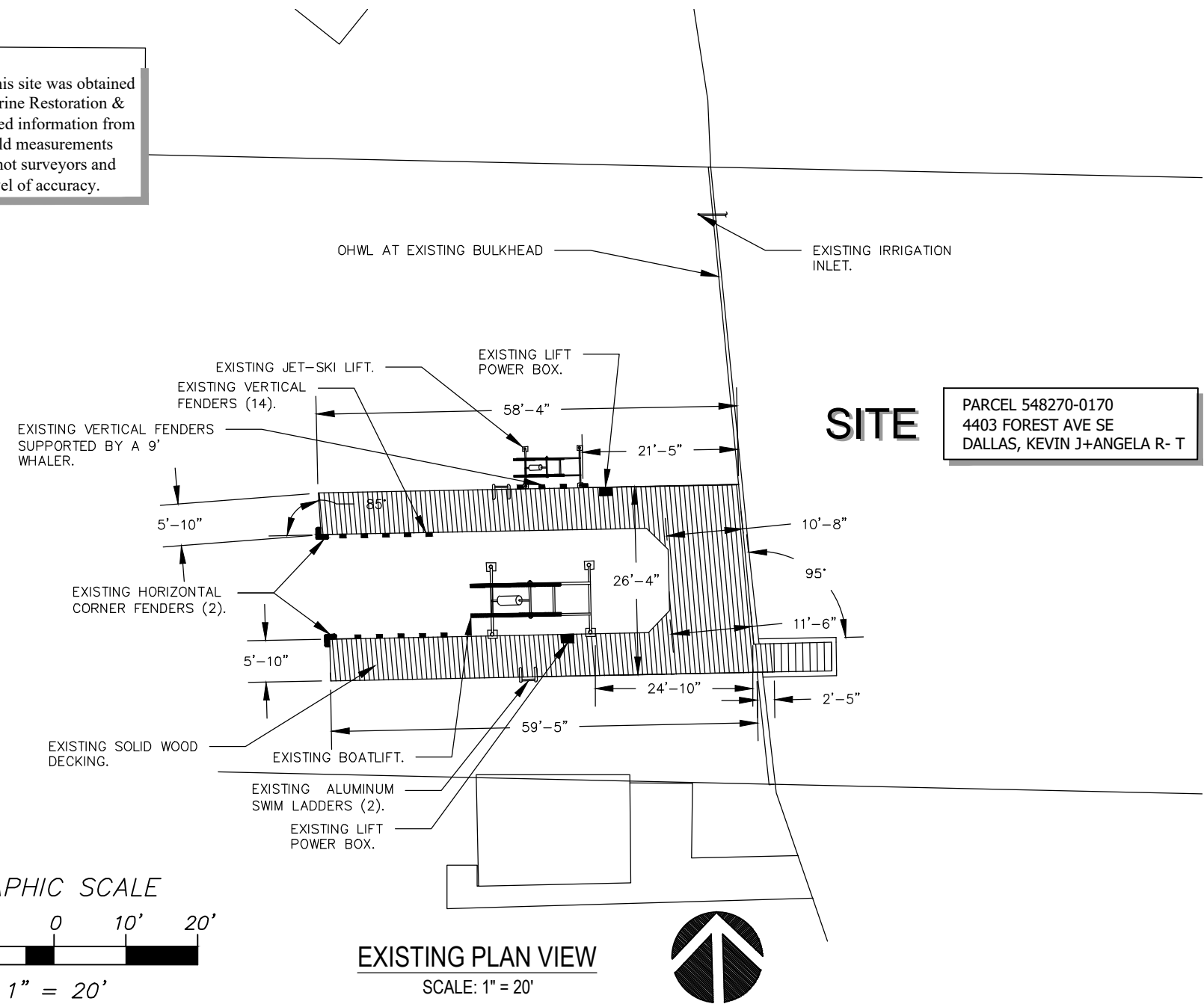
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SITE
 PARCEL 548270-0170
 4403 FOREST AVE SE
 DALLAS, KEVIN J+ANGELA R- T



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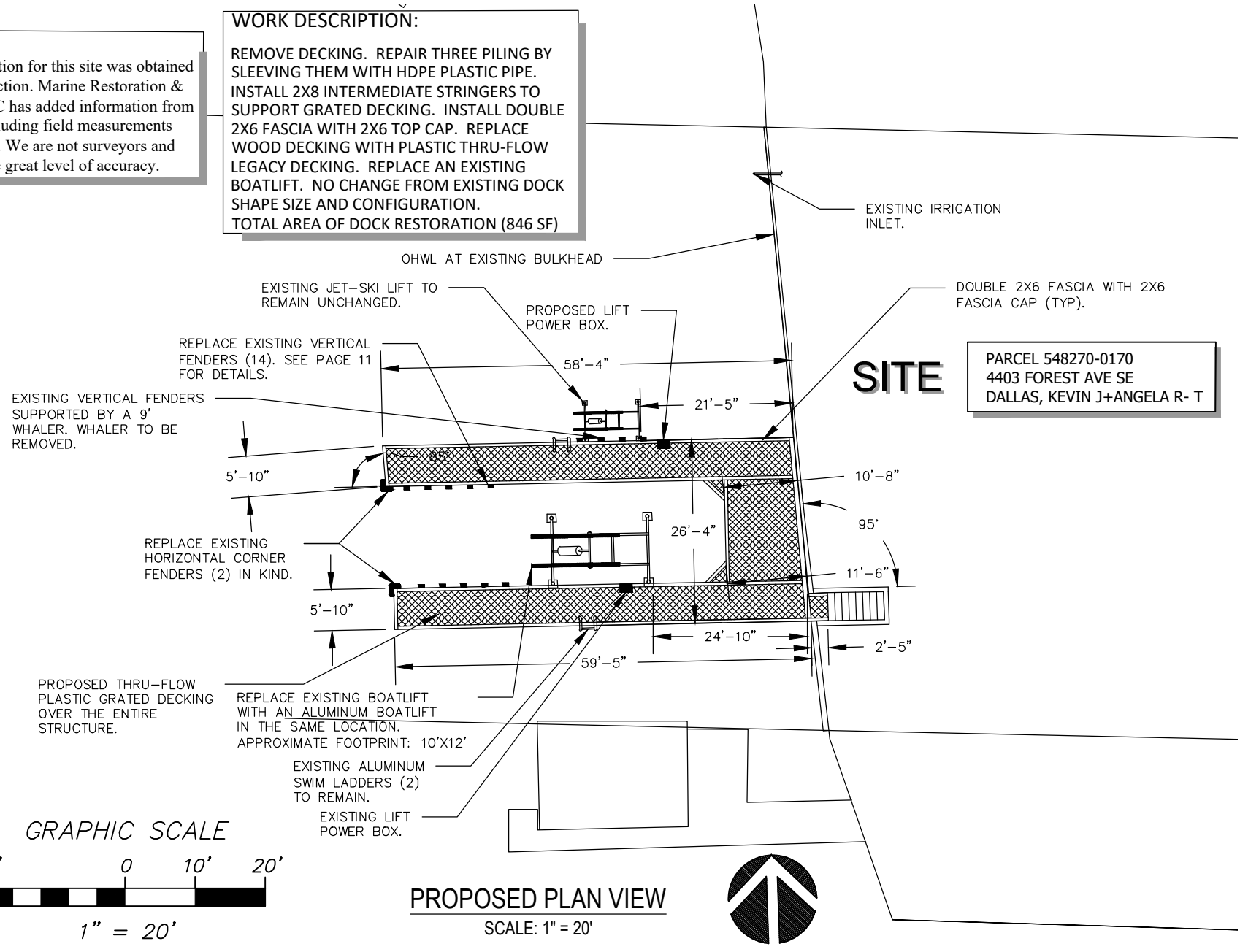
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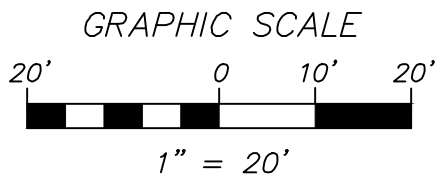
PLOT DATE: 24 April 2023

NOTE:
 Property information for this site was obtained from a quarter section. Marine Restoration & Construction LLC has added information from other sources including field measurements and aerial photos. We are not surveyors and can not guarantee great level of accuracy.

WORK DESCRIPTION:
 REMOVE DECKING. REPAIR THREE PILING BY SLEEVING THEM WITH HDPE PLASTIC PIPE. INSTALL 2X8 INTERMEDIATE STRINGERS TO SUPPORT GRATED DECKING. INSTALL DOUBLE 2X6 FASCIA WITH 2X6 TOP CAP. REPLACE WOOD DECKING WITH PLASTIC THRU-FLOW LEGACY DECKING. REPLACE AN EXISTING BOATLIFT. NO CHANGE FROM EXISTING DOCK SHAPE SIZE AND CONFIGURATION.
 TOTAL AREA OF DOCK RESTORATION (846 SF)



SITE
 PARCEL 548270-0170
 4403 FOREST AVE SE
 DALLAS, KEVIN J+ANGELA R- T



PROPOSED PLAN VIEW
 SCALE: 1" = 20'



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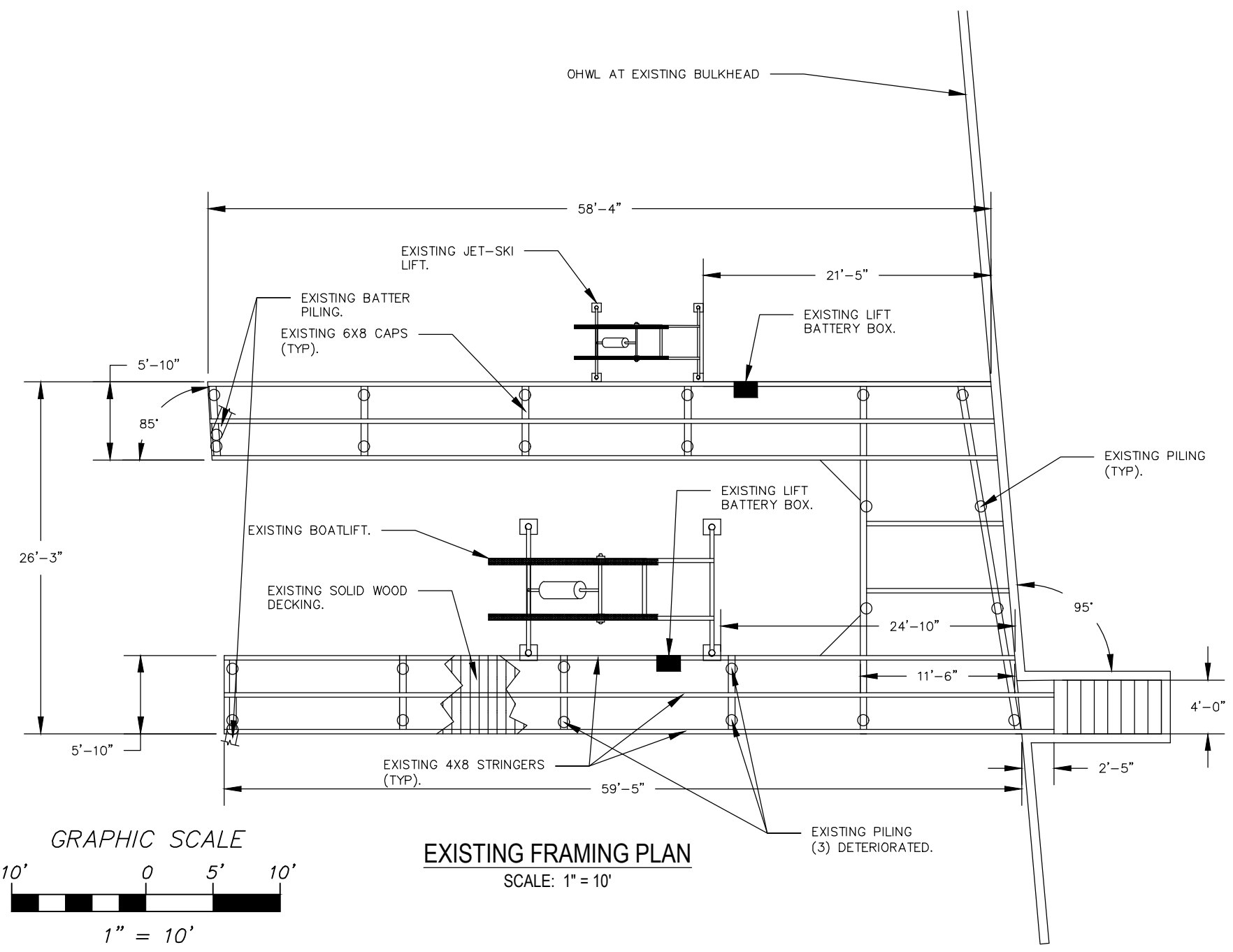
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PLOT DATE: 24 April 2023

PLOT DATE: 24 April 2023



EXISTING FRAMING PLAN
SCALE: 1" = 10'



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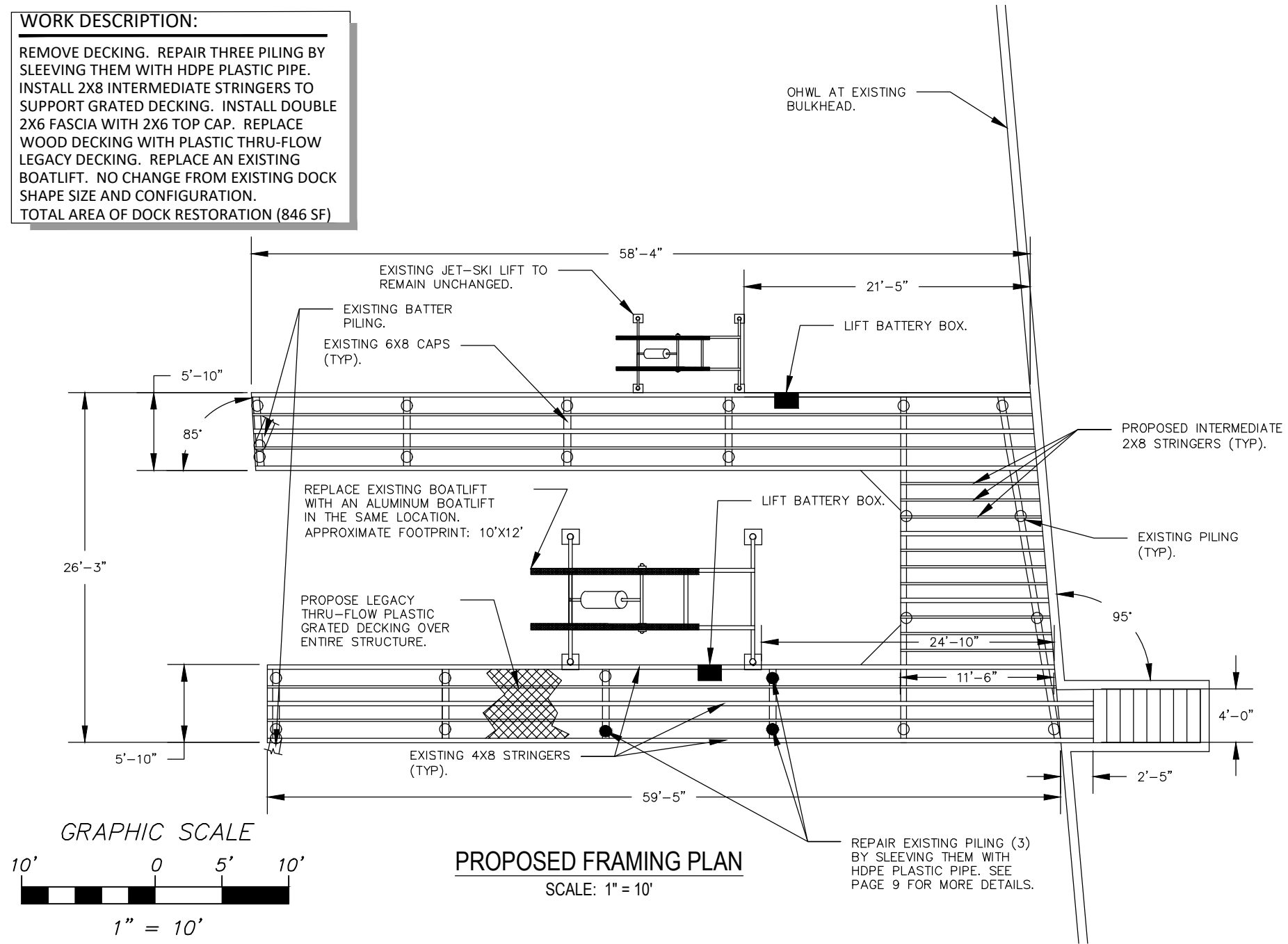
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PROPOSED FRAMING PLAN
 SCALE: 1" = 10'



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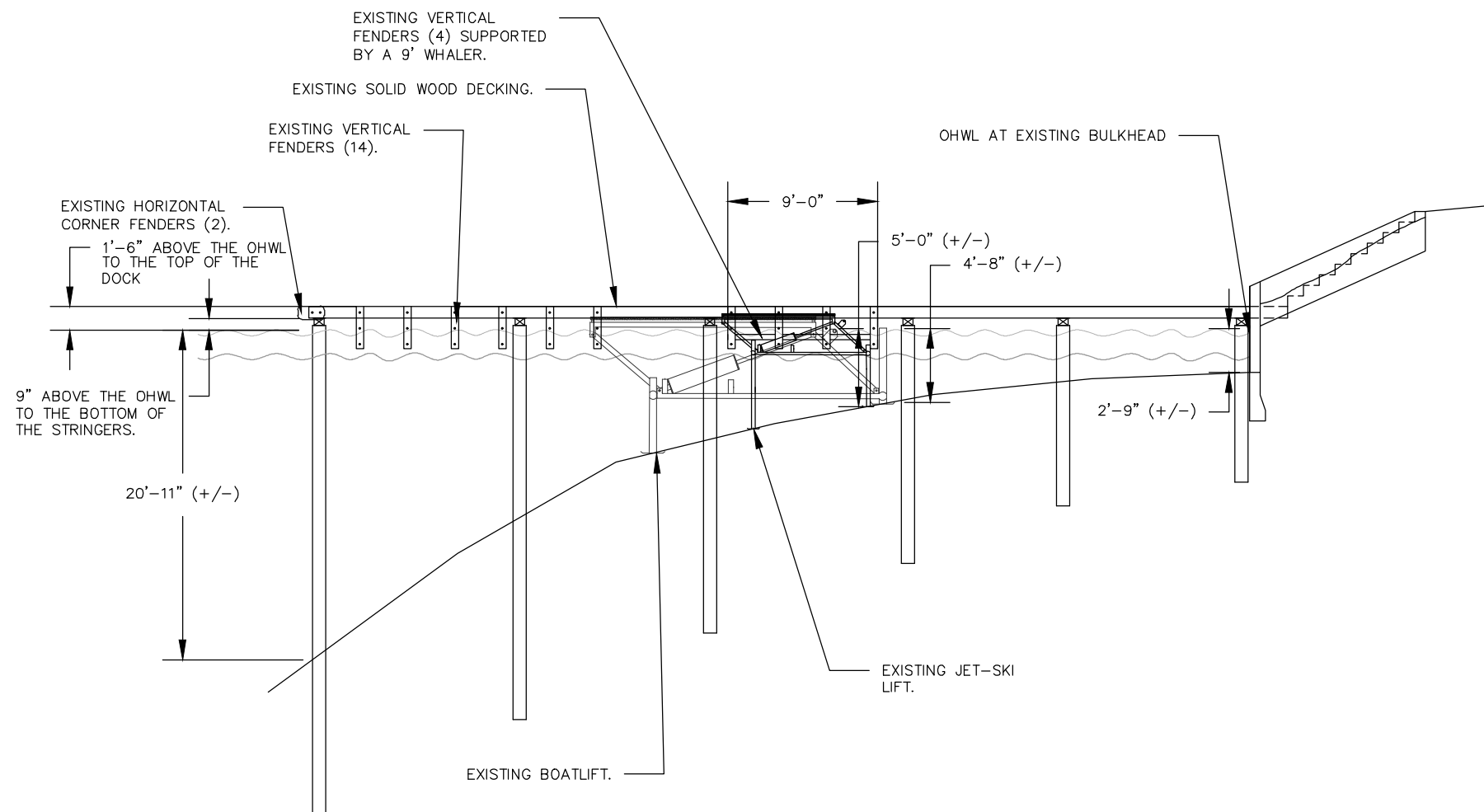
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EXISTING ELEVATION VIEW
SCALE: 1" = 10'



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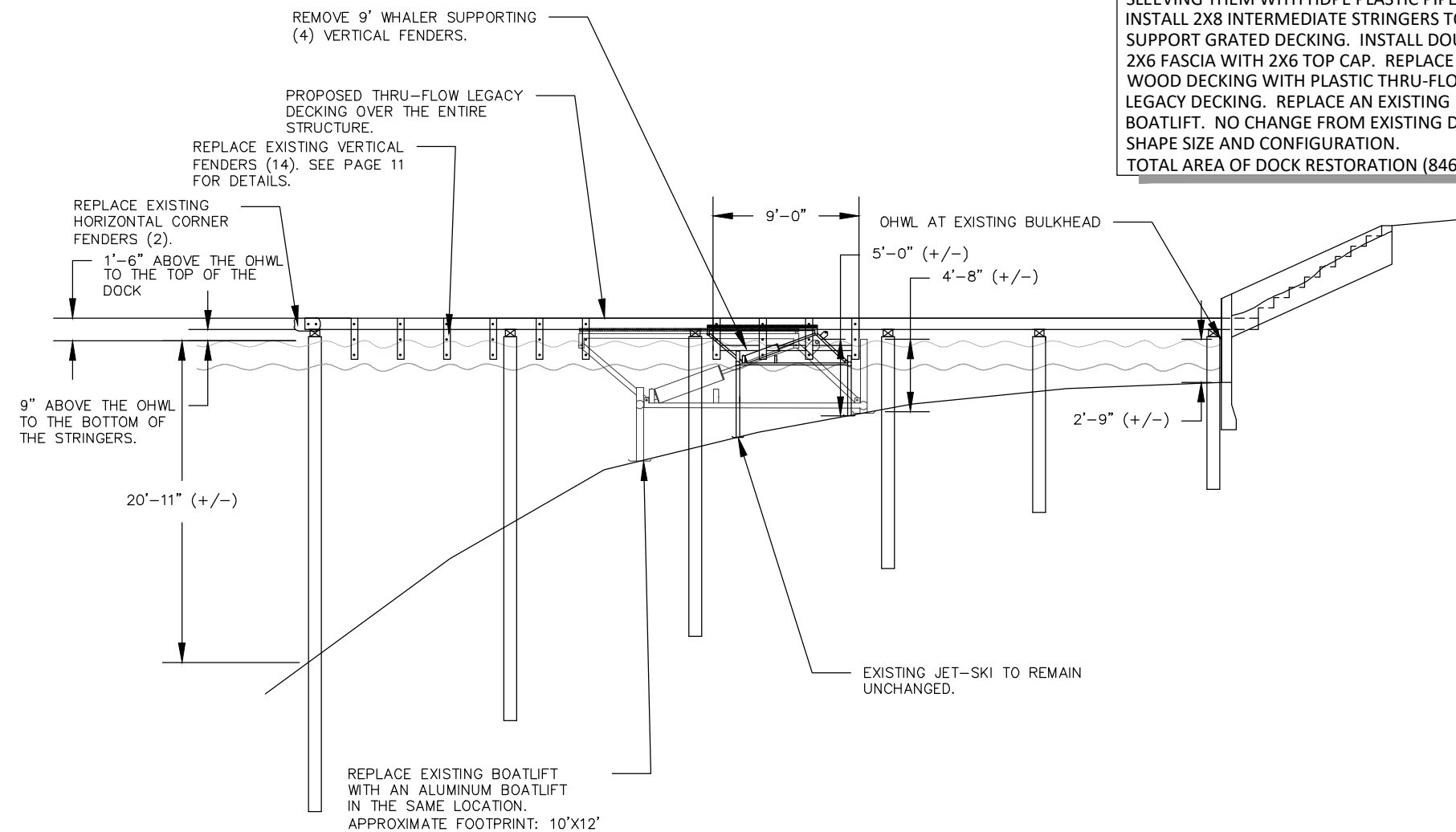
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WORK DESCRIPTION:

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PROPOSED ELEVATION VIEW

SCALE: 1" = 10'



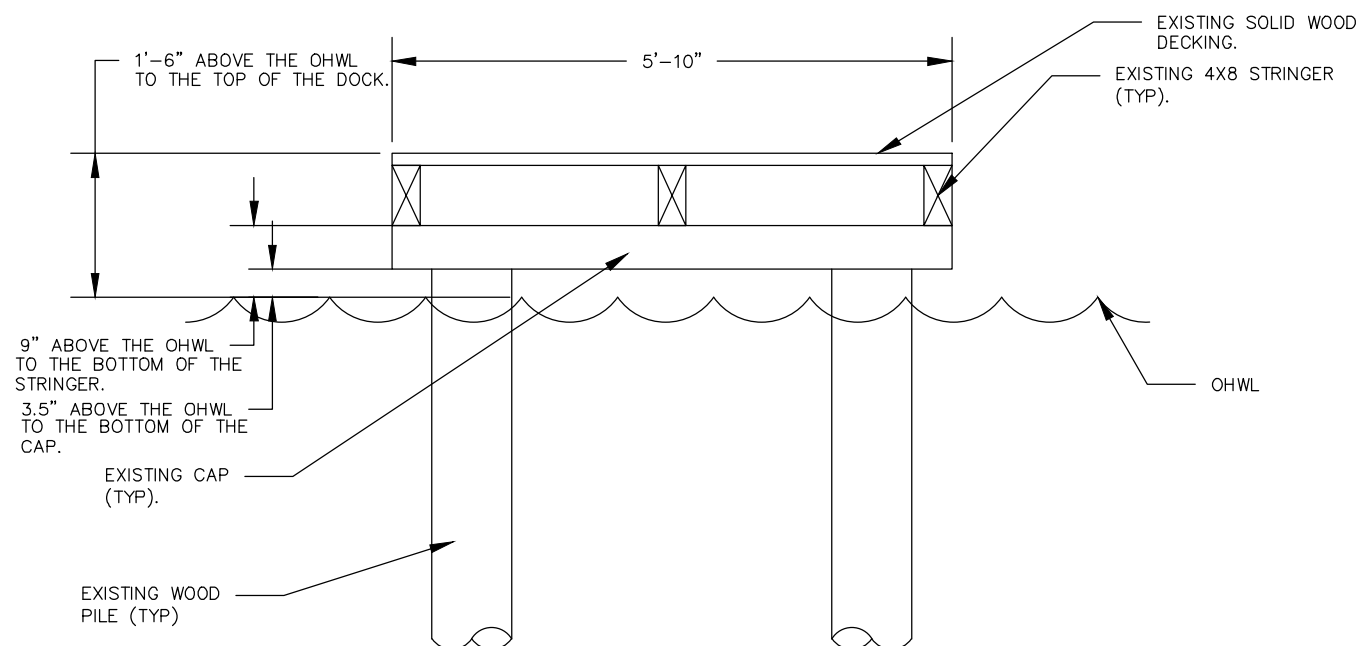
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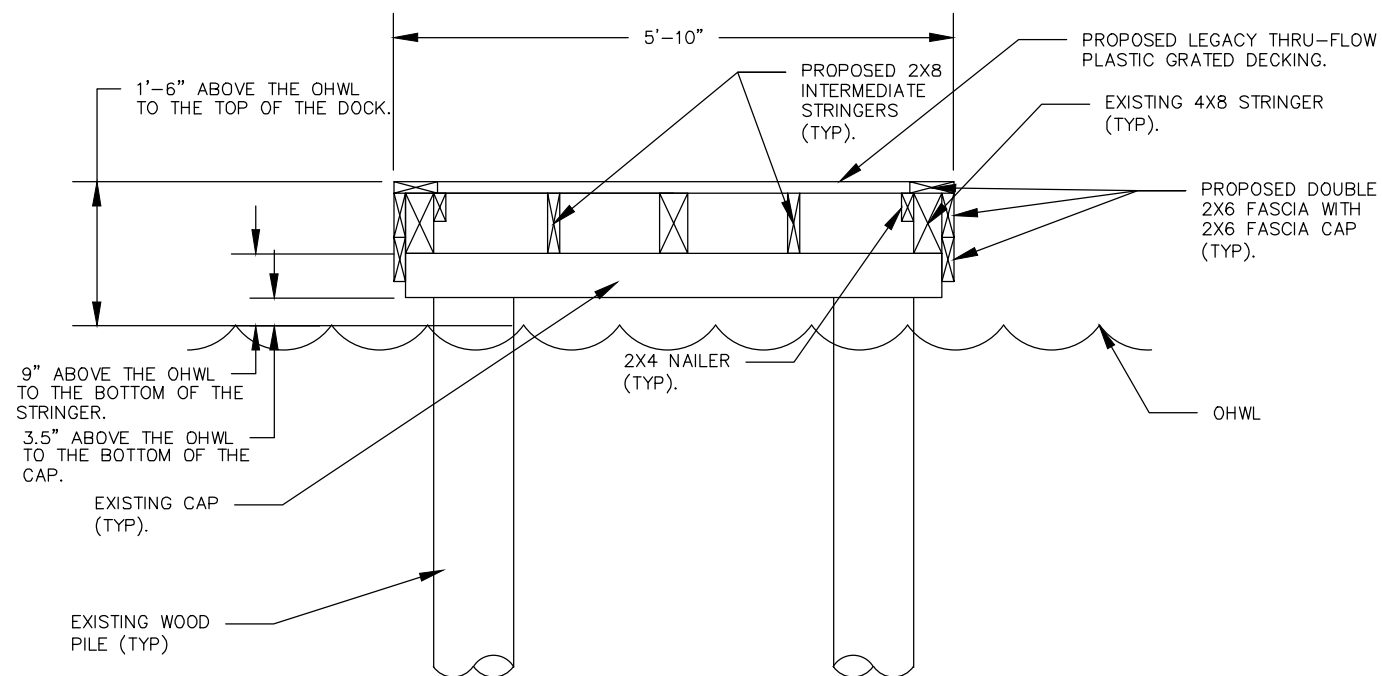
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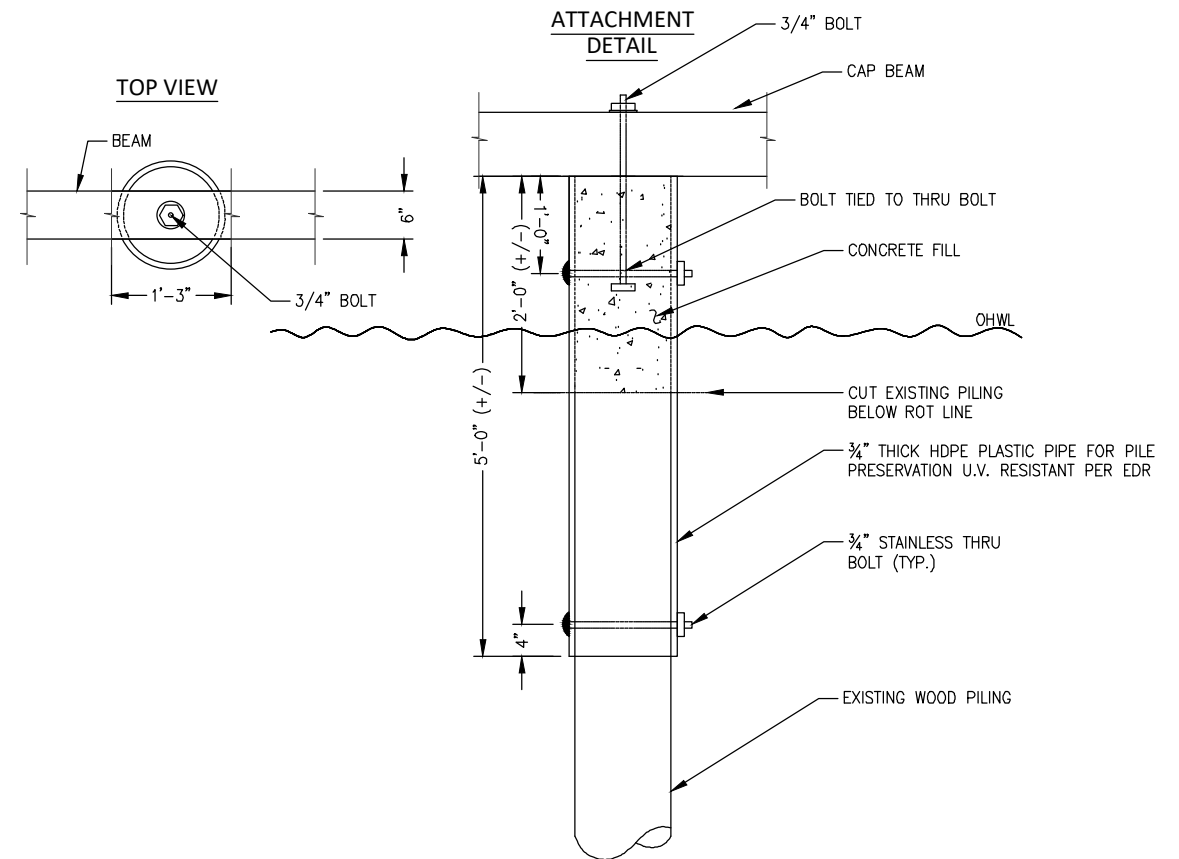
EXISTING SECTION VIEW
SCALE: 1/2" = 1'-0"



PROPOSED SECTION VIEW
SCALE: 1/2" = 1'-0"

NOTES:

1. FIELD TREAT ANY CUTS AND EXPOSED EDGES WITH "WOODLIFE" PRESERVATIVE. APPLY USING PAINT BRUSH. PRECAUTION TO BE TAKEN TO AVOID ANY SPILLS IN THE WATER.
2. NO GALVANIZED STEEL BOLTS WILL BE USED BELOW THE OHWM. ALL DRIFT PINS WILL BE ABOVE THE OHWM.



STANDARD PILING SLEEVING METHOD:
LOCATE POINT ON PILING BELOW ANY DETERIORATION OR ROT. CUT OFF PILING BELOW ROT LINE. SLEEVE PILE WITH HDPE TUBING AND THRU BOLT USING THRU-BOLTS. PILE SLEEVE TO BE MATCHED CLOSELY TO THE SIZE OF THE EXISTING PILING. SEAL BOTTOM OF PILE SLEEVE. FILL VOID WITH CONCRETE. EXTREME PRECAUTION TO BE USED TO AVOID ANY SPILLS IN THE WATER. DRILLING TO BE DONE WITH A PNEUMATIC DRILL. LAKE BOTTOM TO REMAIN UNDISTURBED IN ALL CASES.



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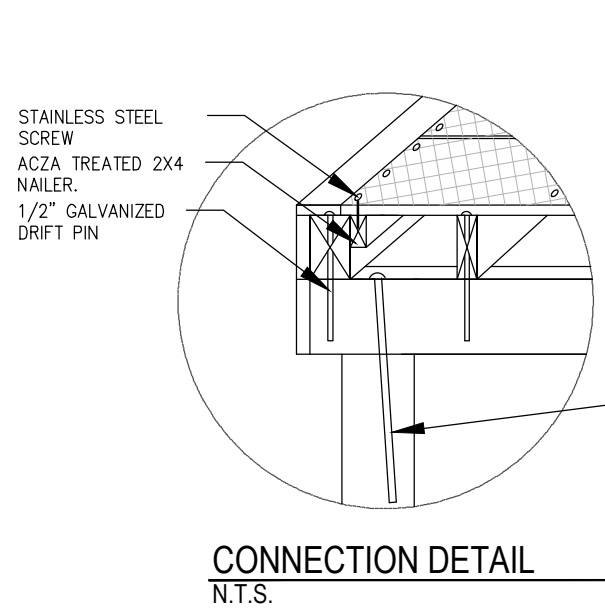
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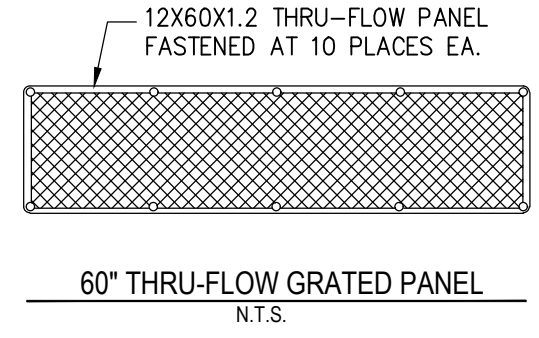
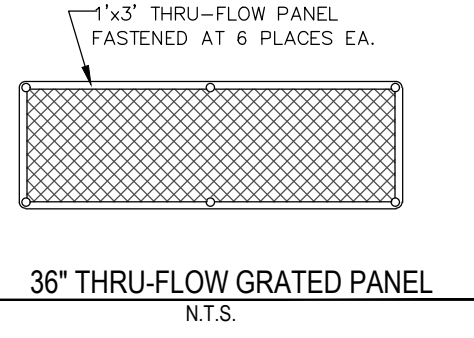
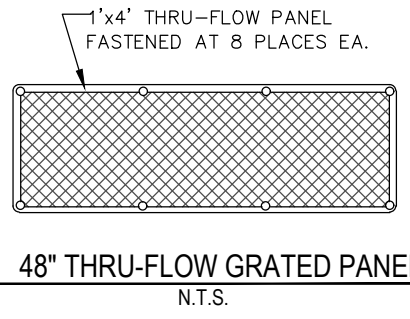
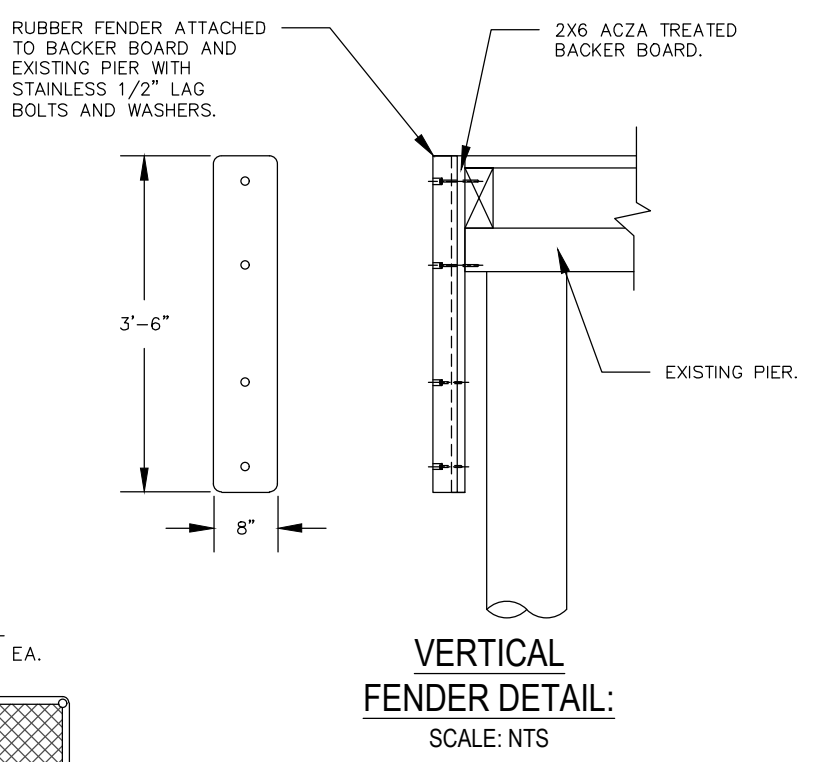
E-MAIL: INFO@MARINELLC.COM

PLOT DATE: 24 April 2023



NOTES:


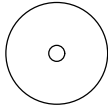
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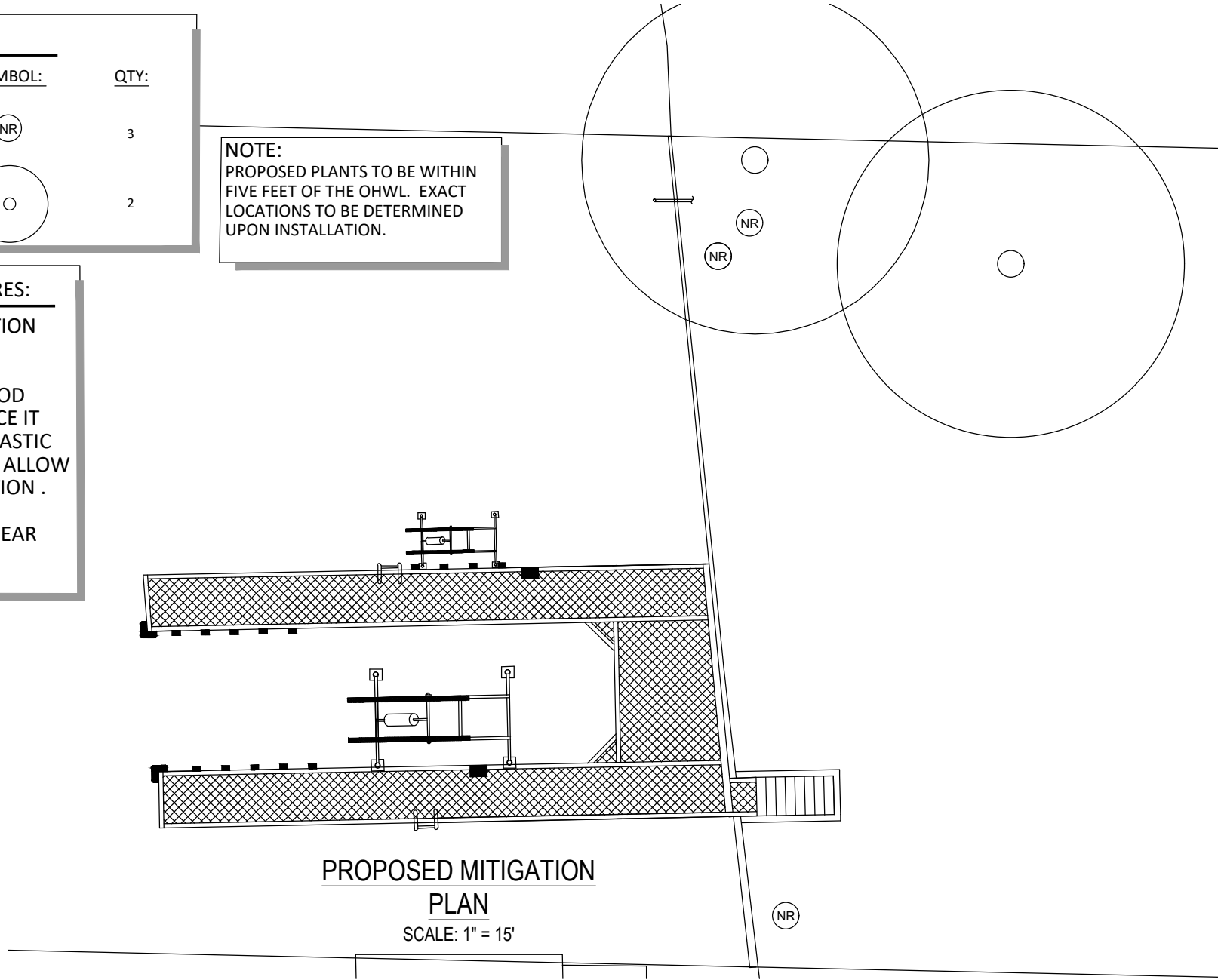
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PLANT LEGEND		
PROPOSED:	SYMBOL:	QTY:
1. ROSA NUTKANA NOOKTA ROSE		3
EXISTING:		
1. LARGE CEDAR TREES		2

NOTE:
PROPOSED PLANTS TO BE WITHIN FIVE FEET OF THE OHWL. EXACT LOCATIONS TO BE DETERMINED UPON INSTALLATION.

MITIGATION MEASURES:

- PROPOSED MITIGATION PLANTING PLAN.
- REMOVE SOLID WOOD DECKING AND REPLACE IT WITH THRU-FLOW PLASTIC GRATED DECKING TO ALLOW FOR LIGHT PENETRATION .
- REMOVE A NINE LINEAR FOOT WHALER.



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