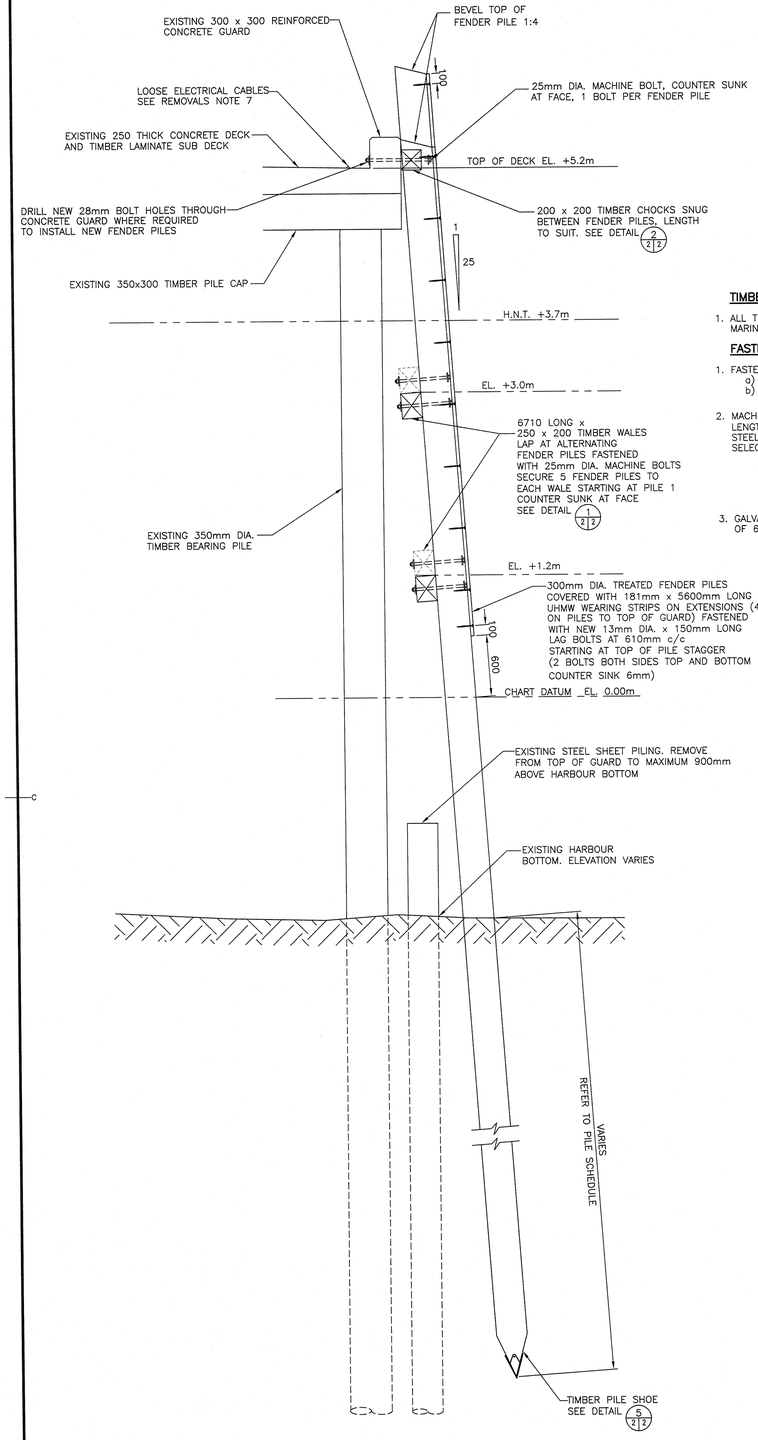


TYPICAL FENDER PILE INSTALLATION DETAIL A/1/2

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

TIMBER NOTES

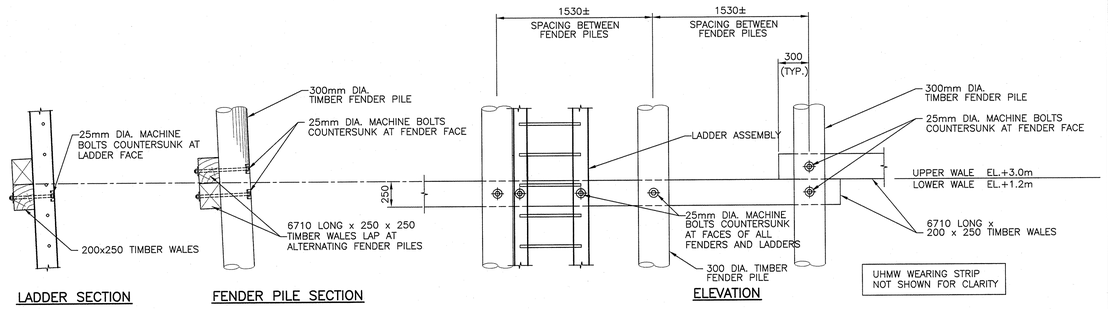
1. ALL TIMBER TO BE TREATED TO CAN/CSA-080 SERIES-M89 FOR MARINE CONSTRUCTION COASTAL WATERS.

FASTENERS AND MISCELLANEOUS HARDWARE NOTES

1. FASTENERS TO BE AS FOLLOWS.
   a) MACHINE BOLTS: 25mm DIAMETER
   b) LAG BOLTS: 13mm DIAMETER
2. MACHINE BOLTS TO INCLUDE 2 WASHERS AND 1 NUT EACH. LENGTH OF BOLTS TO BE VERIFIED BY THE CONTRACTOR. STEEL PLATE WASHERS, SUITABLY DRILLED TO RECEIVE BOLTS, TO BE SELECTED FOR SIZE FROM THE FOLLOWING TABLE.

BOLT SIZE	WASHER THICKNESS	WASHER OUTSIDE DIA.
25mm	6mm	75mm

3. GALVANIZE ALL HARDWARE TO CSA G164-M1981, MINIMUM ZINC COATING OF 610g/m².

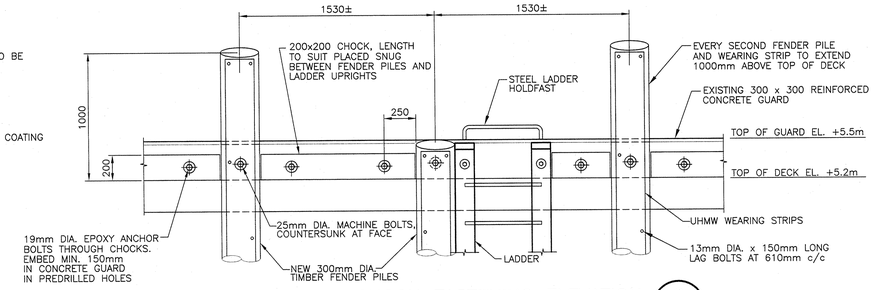


LADDER SECTION | FENDER PILE SECTION | ELEVATION

WALE, FENDER PILE AND LADDER FASTENING DETAIL 1/2/2

SCALE: 1:25

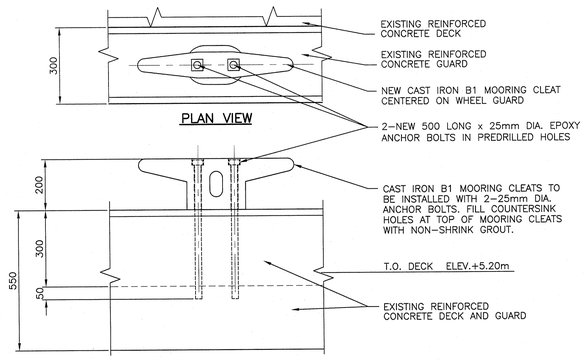
0mm 500mm 1000mm 1500mm 2000mm 2500mm



FENDER, LADDER AND CHOCK FASTENING ELEVATION 2/2/2

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm



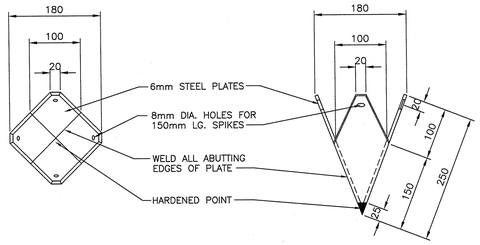
PLAN VIEW

ELEVATION

CLEAT DETAIL 3/1/2

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

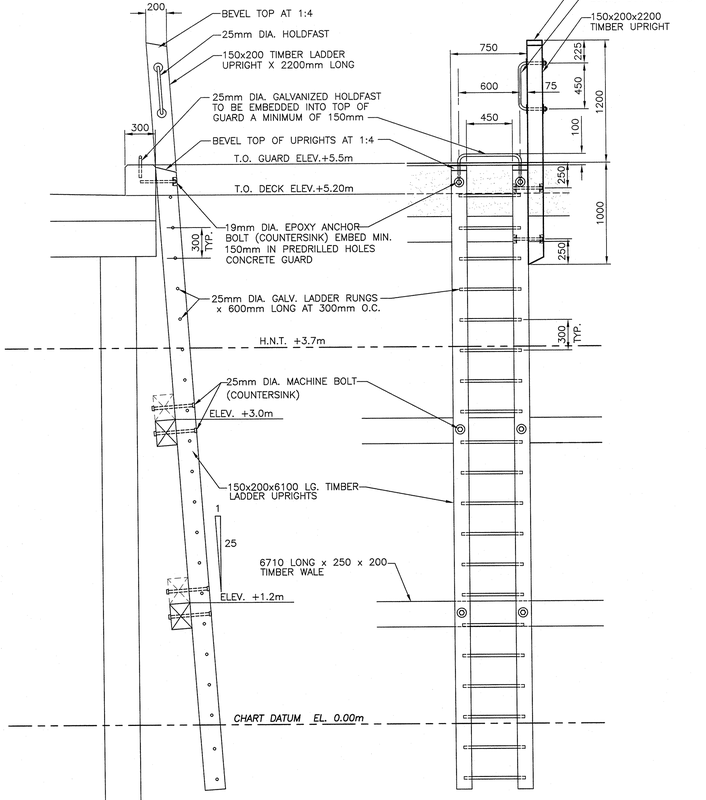


PLAN | ELEVATION

TIMBER PILE SHOE DETAIL 5/2/2

SCALE: 1:5

0mm 100mm 200mm 300mm 400mm 500mm



SECTION | ELEVATION

LADDER INSTALLATION DETAIL 4/1/2

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

C

0 10 20mm 40 60 80 100 120 140 160 180 200mm

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project / projet

STEEL SHEET PILE REMOVAL AND FENDER PILES LOWER EAST PUBNICO YARMOUTH COUNTY NOVA SCOTIA

drawing / dessin

SECTION, ELEVATIONS AND DETAILS

designed M. HAIKINGS (conçu)
date NOV. 2014
drawn R.L. SMELTZER (dessiné)
date NOV. 2014
approved M. Haikings Nov. 14/14 (approuvé)
date
Tender (Soumission)
PWGSC Project Manager (Administrateur de projets TPSGC)

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drawing no. / no. du dessin: Sht.2 of 2

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