

REINFORCED CONCRETE NOTES

1. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS: 35MPa.
2. CONCRETE PROTECTIVE COVER FOR REINFORCING STEEL: 75mm.
3. REINFORCING STEEL MINIMUM YIELD STRENGTH: 400MPa.

TIMBER NOTES

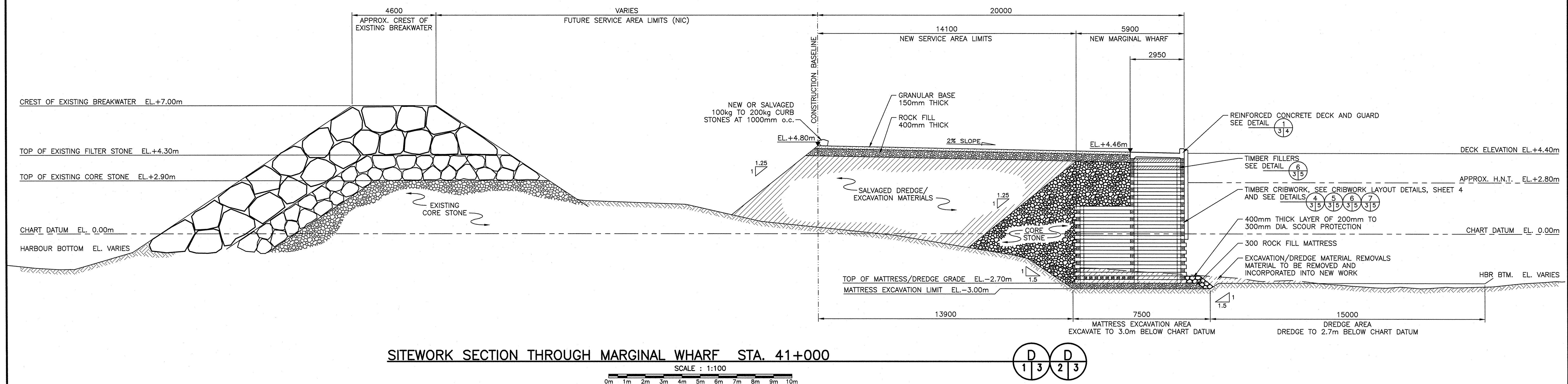
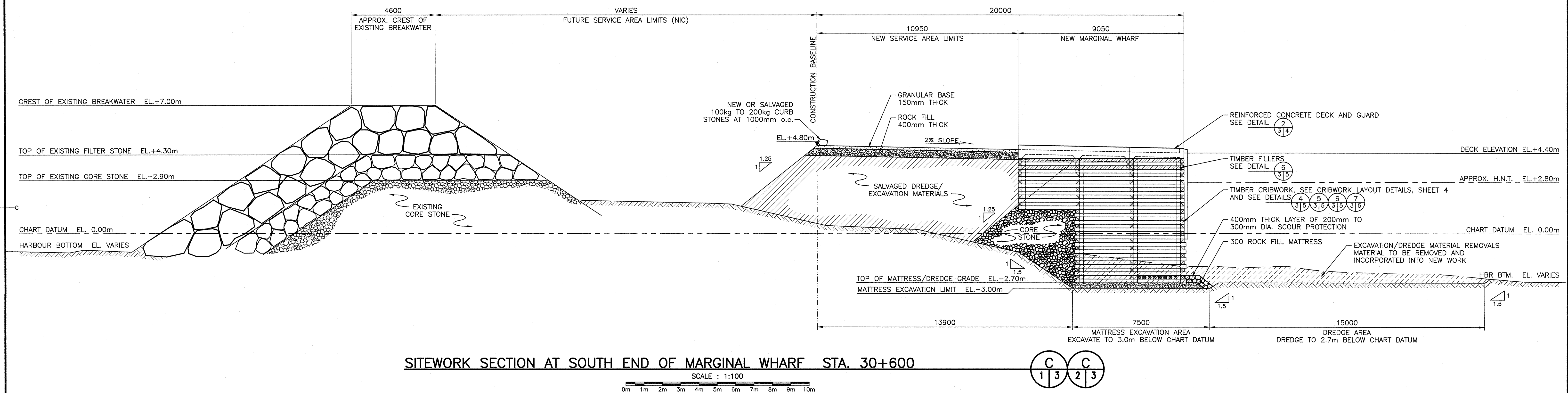
1. ALL TIMBER TO BE TREATED TO CAN/CSA-080 SERIES-M89 FOR MARINE CONSTRUCTION COASTAL WATERS, UNLESS NOTED OTHERWISE.

FASTENERS AND MISCELLANEOUS HARDWARE NOTES

1. FASTENERS TO BE AS FOLLOWS, UNLESS OTHERWISE NOTED:
 - a) MACHINE BOLTS: 22mm DIA.
 - b) ANCHOR BOLTS: 19mm DIA.
 - c) DRIFT BOLTS: 19mm DIA. (NON-GALVANIZED)
 - c) LAG BOLTS: 19mm DIA.
2. MACHINE BOLTS TO INCLUDE 2 WASHERS AND 1 NUT EACH, ANCHOR BOLTS TO INCLUDE 1 WASHER AND 1 NUT EACH AND LAG BOLTS TO INCLUDE 1 WASHER EACH, UNLESS NOTED OTHERWISE. LENGTH OF BOLTS TO BE VERIFIED BY THE CONTRACTOR.
3. STEEL PLATE WASHERS, SUITABLY DRILLED TO RECEIVE BOLTS, TO BE SELECTED FOR SIZE FROM THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE:

BOLT SIZE	WASHER THICKNESS	WASHER OUTSIDE DIA.
19mm	6mm	75mm
22mm	6mm	75mm

4. GALVANIZE HARDWARE TO CSA G164-M1981. MINIMUM ZINC COATING OF 610g/m², UNLESS NOTED OTHERWISE. (DRIFT BOLTS NOT TO BE GALVANIZED.)



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