

Public Works and
Government Services
Services Publiques et
Gouvernement du
Canada

GENERAL NOTES:

- Design Live Load
 - Highway Truck Load: MS200
 - Uniformly Distributed Load: 15 kN/m²
- Cast in Place Concrete
 - to CSA G30.12 - M1977, Billet Steel Grade 400
 - deformed bars, otherwise, all lap splices Class C splices to CAN3-A23.3-M90.
- Miscellaneous Steel
 - to CSA C40.21 - M1981, Type 300 W.
- Bolts and Anchor Bolts
 - to ASTM A307-83A.
- Concrete minimum compressive strength of 28 days = 35MPa.
 - Concrete protection for reinforcement 75mm minimum.
- All miscellaneous metals galvanized with minimum zinc coating of 610 g/m² to CSA G164-M1981.
- All timbers treated as per specifications, except for fender piles.
- All field cuts treated with (3) coats of approved preservative. This includes tops of all untreated fender piles.

LEGEND (NEW WORK)

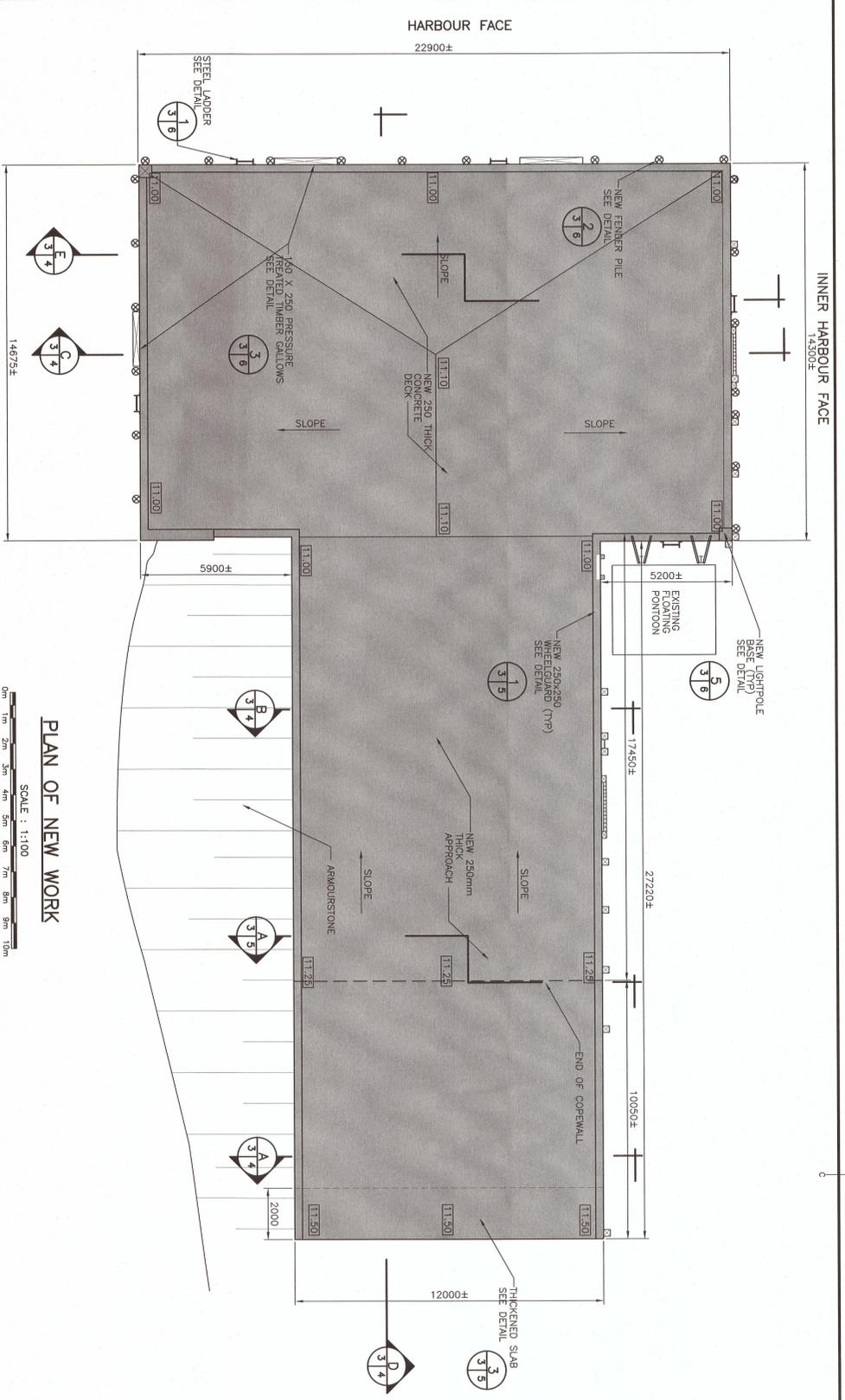
- ⊗ NEW FENDER PILE
- TT.00 TOP OF DECK ELEV.
- EXISTING LADDER
- EXISTING GALLOWS
- NEW LIGHT POLE BASE
- AREA OF NEW WORK

NOTES:

- END OF COPEWALL LOCATION IS APPROXIMATE. EXACT LOCATION TO BE DETERMINED ON SITE BY DEPARTMENTAL REPRESENTATIVE.
- RESECURE EXISTING FLOATING PONTON TO NEW CONCRETE WHELLOUARD. BRACES TO BE SECURED WITH 22mm φ ANCHOR BOLTS AND RESIN ANCHORAGE CARTRIDGES.
- EXTEND EXISTING FLOATING PONTON GUIDE PILES 1.0 METERS AS REQUIRED TO SECURE GUIDE BRACES AT NEW ELEVATION.

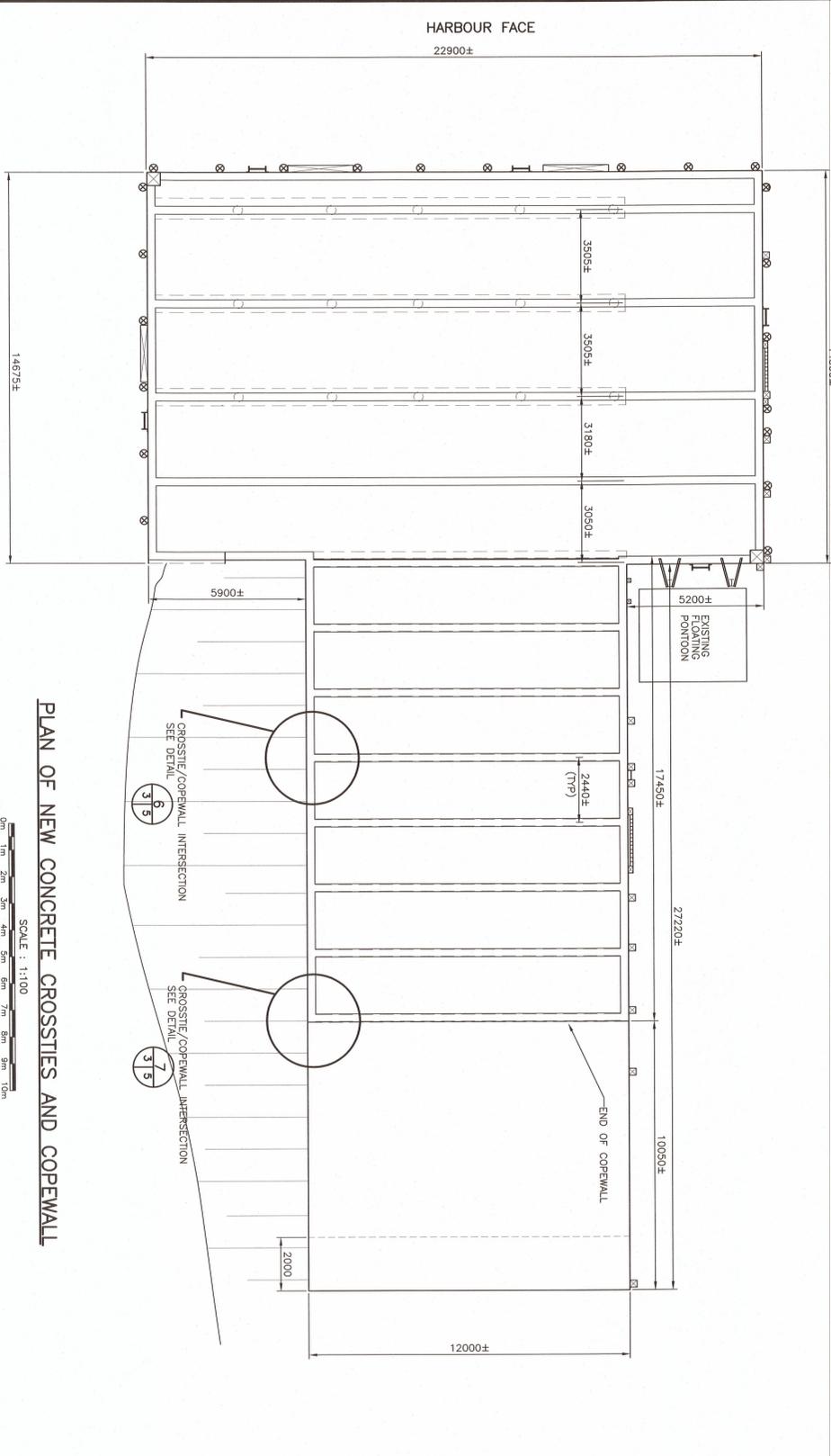
PLAN OF NEW WORK

SCALE : 1:100



PLAN OF NEW CONCRETE CROSSTIES AND COPEWALL

SCALE : 1:100



**PLAN OF NEW WORK,
DETAILS
AND SECTIONS**

designed	R. DOUCET	group
date	2013/09/13	
drawn	J. KOVAL	designed
date	2013/09/13	
approved	[Signature]	approved
date	2013/09/13	

Project: RAISING DECK ELEVATION
BLACK RIVER
ST. JOHN CO., N.B.

Project number: R.064463.001

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