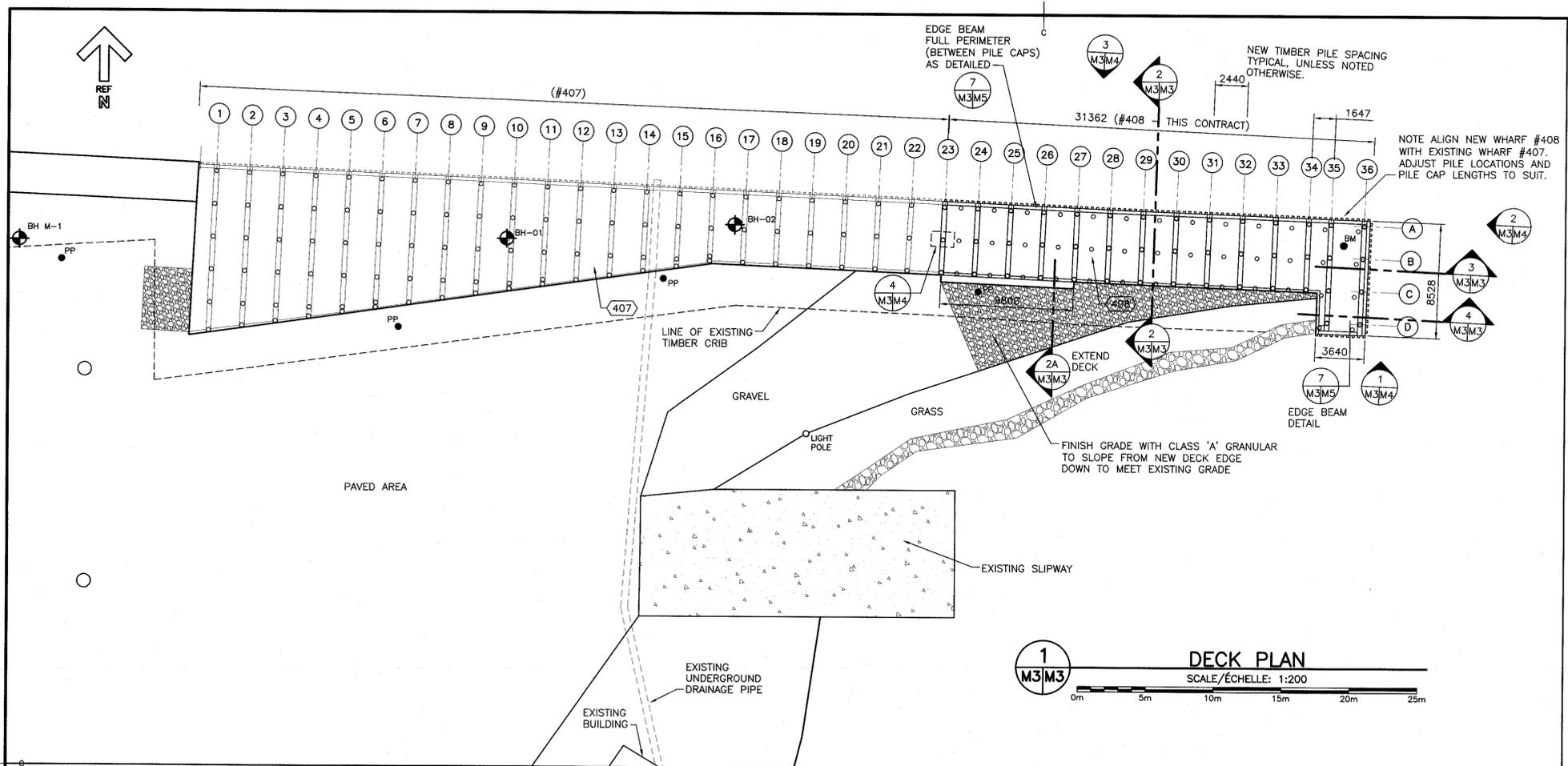


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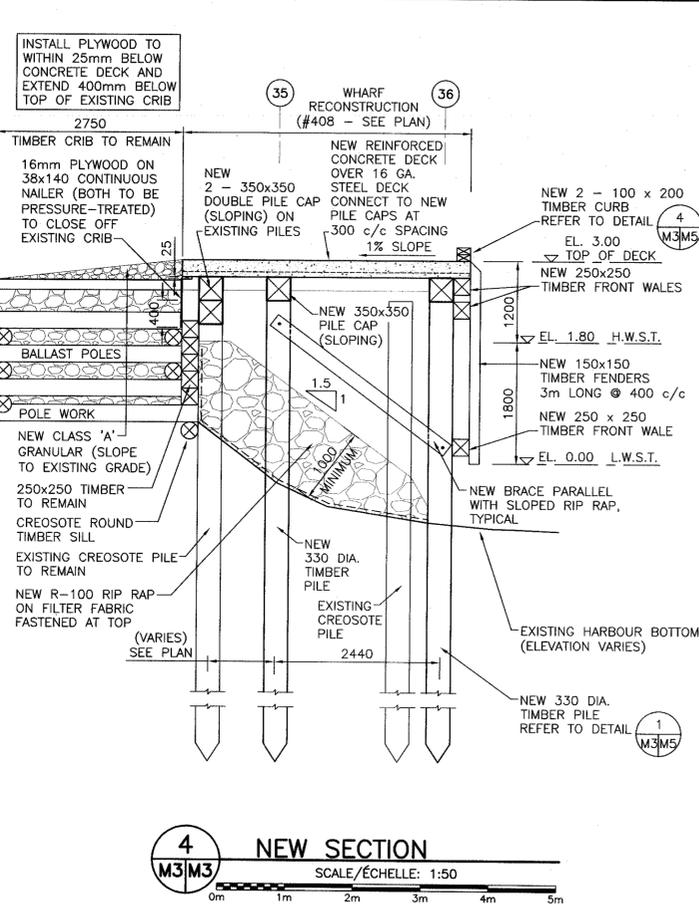
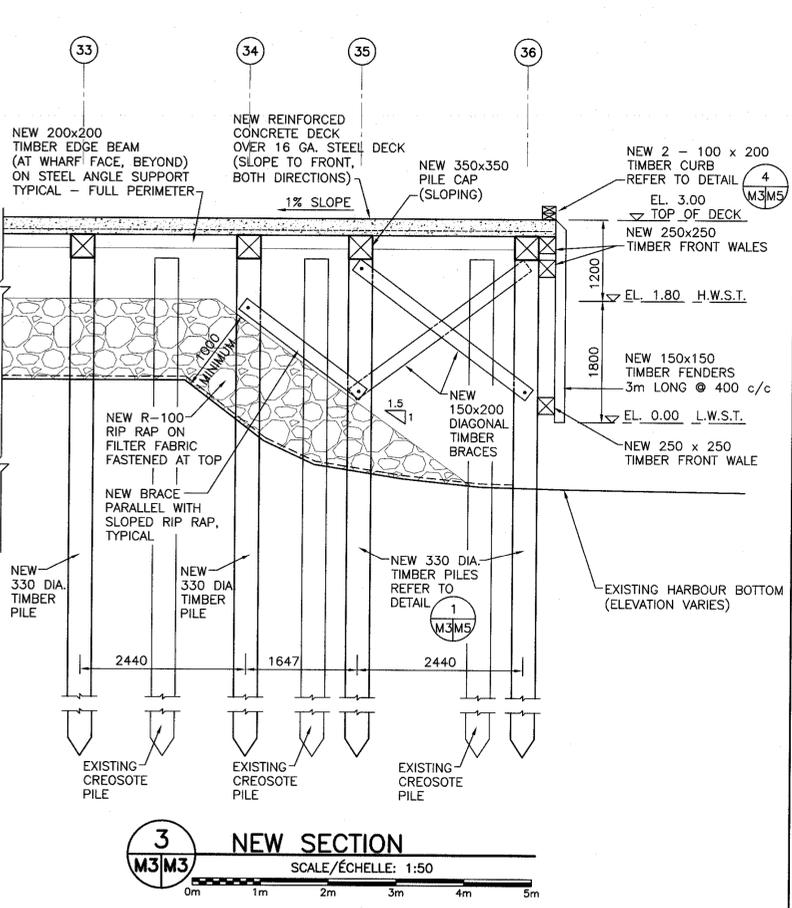
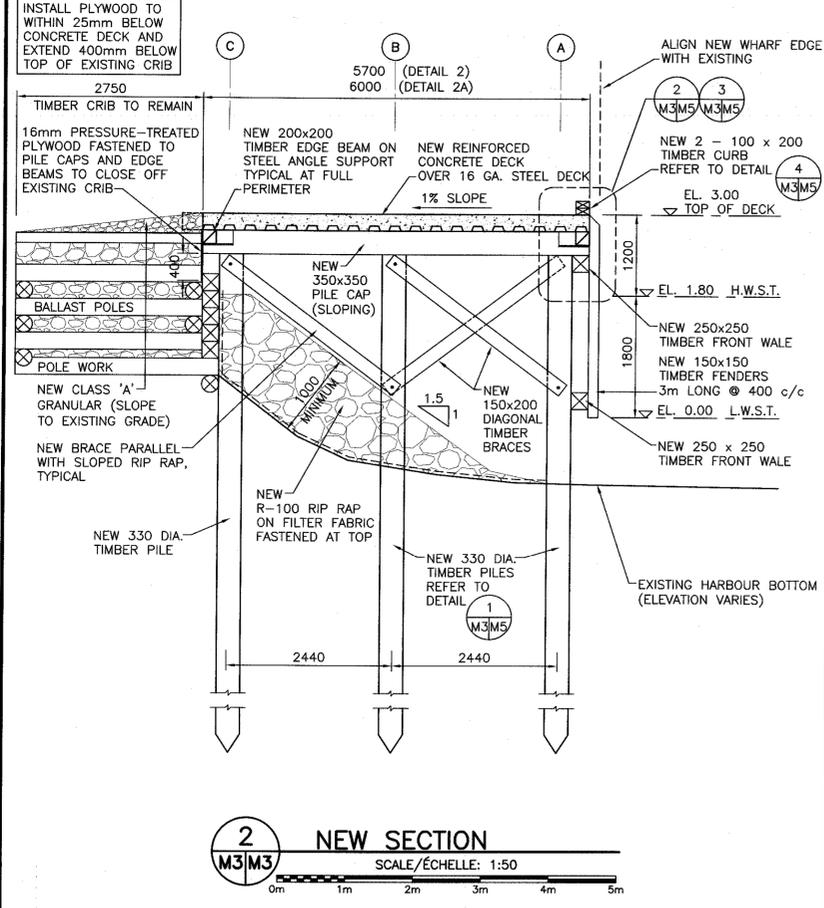
- SEE NOTES ON DRAWINGS M-1 & M-2.
- ALL EXPOSED EDGES AND CORNERS OF CONCRETE WORK SHALL BE CHAMFERED 20mm x 20mm (TYP.).
- ALL BOLTS, NUTS, WASHERS AND DRIFT PINS SHALL BE HOT DIPPED GALVANIZED 900 gm./sq. m.



CASE 1: UNIFORM LOAD 9.6kPa
CASE 2: 2 AXLE TRUCK

LIVE LOAD DESIGN CRITERIA

- TIMBER PILE DESIGN LOADS**
 TOTAL UNFACTORED LOAD - 60kN PER PILE AXIAL
 TOTAL FACTORED LOAD - 79kN PER PILE AXIAL
- PILE DRIVING CRITERIA**
 TIMBER PILES TO BE DRIVEN TO BEDROCK TO REFUSAL WITH A HAMMER OF RATED ENERGY OF 11500 JOULES. REFUSAL IS TAKEN AS 25 BLOWS/25mm FOR 100mm CONSECUTIVE WHEN DRIVING AT FULL FORCE OR 10 MINUTES FULL OPERATING CAPACITY FOR NO FURTHER THAN 25mm OF PILE PENETRATION.



4	REVISED - ISSUED FOR TENDER	Jun. 08 2017
3	REVISED - ISSUED FOR TENDER	Nov. 24 2016
2	ISSUED FOR TENDER	Aug. 19 2016
1	99% SUBMISSION	July 04 2016

WHARF RECONSTRUCTION 408
MONTAGUE
KINGS COUNTY, PEI

DECK PLAN, TYPICAL WHARF SECTIONS & DETAILS

designed	L.G.	conçu
date	JUNE, 2017	
drawn	M.G.M.	dessiné
date	JUNE, 2017	
approved		approuvé
Tender	Submission	
Project Manager	Administrateur de projets TPSGC	
project number	R.084160.001	no. du projet
drawing no.	M3 OF 5	no. du dessin