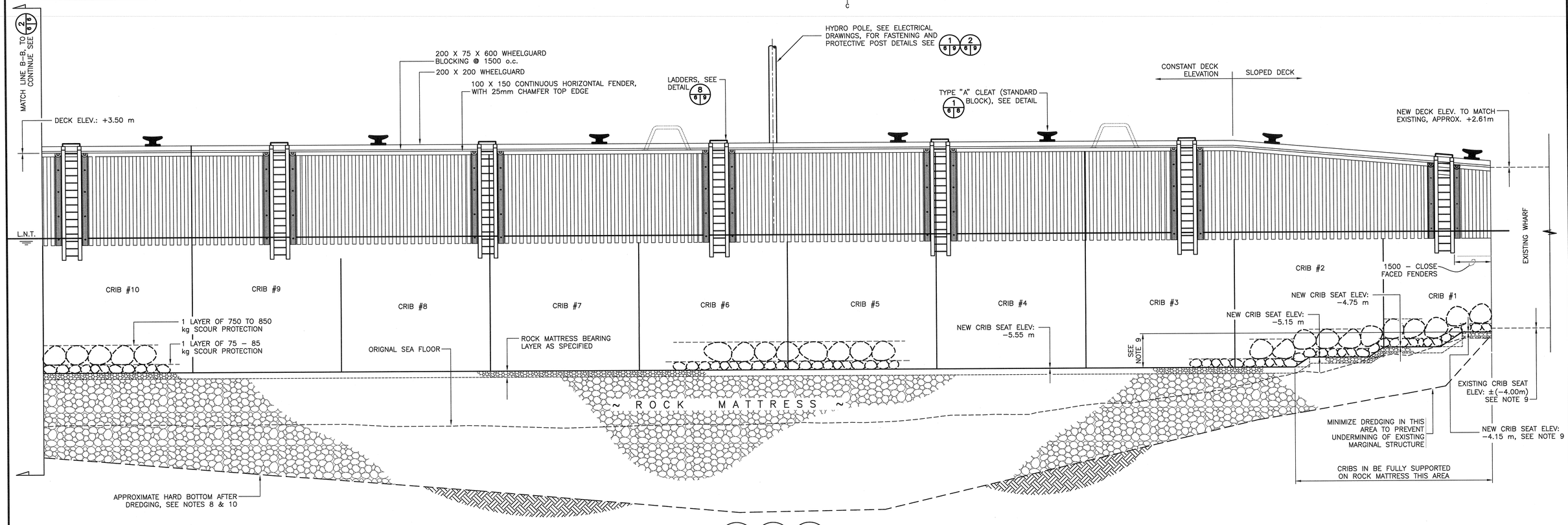


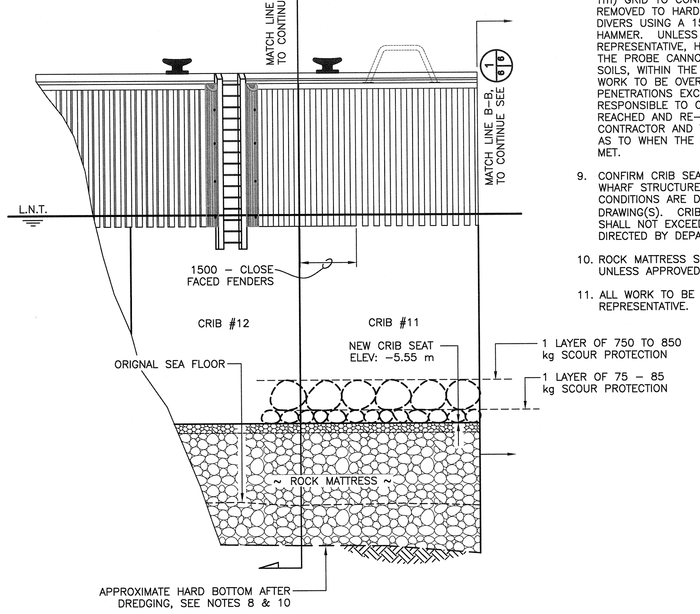
1/4 6 1/5 6 1/6 6 PARTIAL WHARF ELEVATION – NEW FINGER PIER

SCALE : 1:75

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

NOTES:

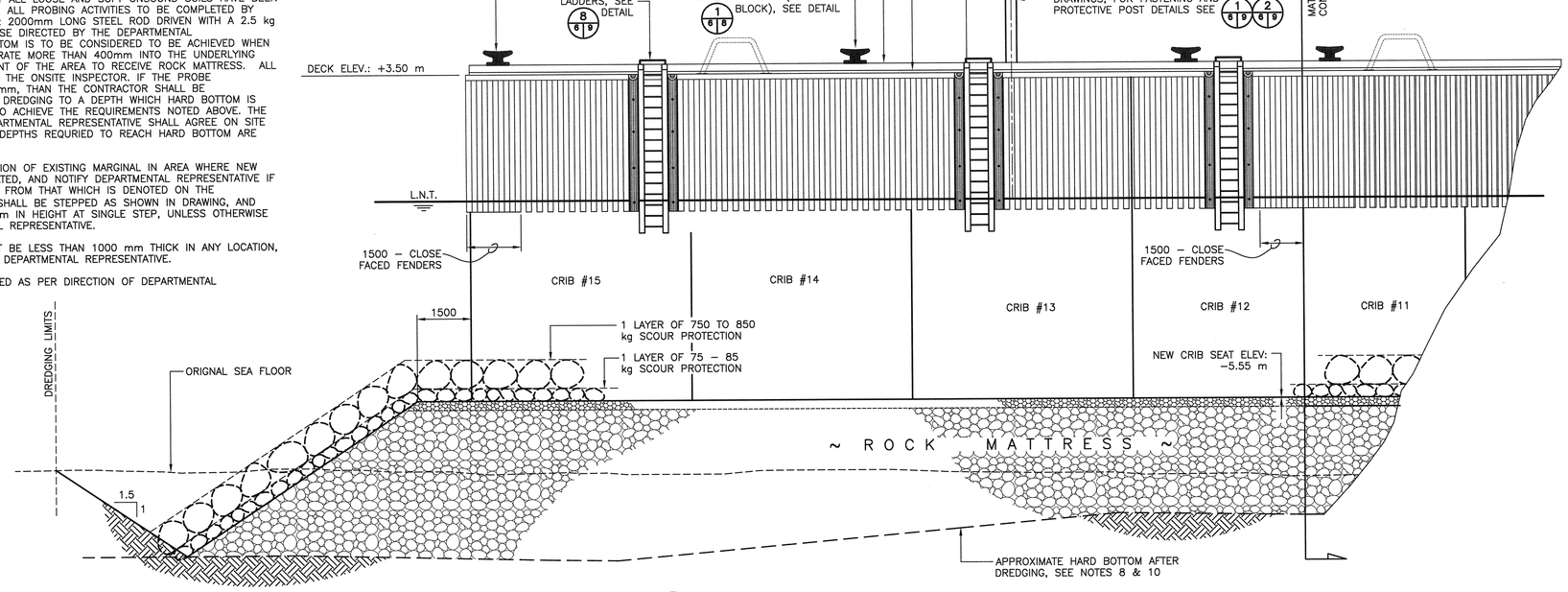
1. ALL DIMENSIONS IN MILLIMETERS.
2. ALL ELEVATIONS IN METERS.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS SPECIFIED.
4. STARTING DECK ELEVATION TO MATCH EXISTING. CONTRACTOR TO CONFIRM ELEVATION IN FIELD, NOTIFY ANY DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE.
5. LOCATION OF CLEATS, HYDRO POLES, ELECTRICAL PEDESTALS AND LADDERS ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ACTUAL LOCATION IN THE FIELD WITH DEPARTMENTAL REPRESENTATIVE.
6. DURING EXCAVATION/DREDGING, THE CONTRACTOR IS TO TAKE MEASURES TO PREVENT UNDERMINING OF EXISTING CRIBS ADJACENT TO NEW WORK.
7. CONTRACTOR TO EXCAVATE IN SUCH A MANNER AS TO ENSURE STABILITY OF SLOPES PRIOR TO AND DURING CRIB CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO PLACE ROCK MATTRESS ON HARD BOTTOM. THE CONTRACTOR SHALL DEMONSTRATE THROUGH THE USE OF DREDGING EQUIPMENT OR OTHER MEANS, THAT SUFFICIENT MATERIAL HAS BEEN REMOVED TO ENSURE ROCK MATTRESS MATERIAL WILL COME TO REST ON HARD BOTTOM. ONCE THE CONTRACTOR HAS DETERMINED THAT HARD BOTTOM HAS BEEN ACHIEVED THROUGH DREDGING EQUIPMENT, THE CONTRACTOR SHALL THOROUGHLY PROBE THE AREA IN A MINIMUM 1 METER BY 1 METER (1m x 1m) GRID TO CONFIRM THAT ALL LOOSE AND SOFT UNSOUND SOILS HAVE BEEN REMOVED TO HARD BOTTOM. ALL PROBING ACTIVITIES TO BE COMPLETED BY DIVERS USING A 15mm ø x 2000mm LONG STEEL ROD DRIVEN WITH A 2.5 kg HAMMER. UNLESS OTHERWISE DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE, HARD BOTTOM IS TO BE CONSIDERED TO BE ACHIEVED WHEN THE PROBE CANNOT PENETRATE MORE THAN 400mm INTO THE UNDERLYING SOILS, WITHIN THE FOOTPRINT OF THE AREA TO RECEIVE ROCK MATTRESS. ALL WORK TO BE OVERSEEN BY THE ONSITE INSPECTOR. IF THE PROBE PENETRATIONS EXCEED 400mm, THAN THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTINUE DREDGING TO A DEPTH WHICH HARD BOTTOM IS REACHED AND RE–PROBE TO ACHIEVE THE REQUIREMENTS NOTED ABOVE. THE CONTRACTOR AND THE DEPARTMENTAL REPRESENTATIVE SHALL AGREE ON SITE AS TO WHEN THE DREDGE DEPTHS REQURIED TO REACH HARD BOTTOM ARE MET.
9. CONFIRM CRIB SEAT ELEVATION OF EXISTING MARGINAL IN AREA WHERE NEW WHARF STRUCTURE IS LOCATED, AND NOTIFY DEPARTMENTAL REPRESENTATIVE IF CONDITIONS ARE DIFFERENT FROM THAT WHICH IS DENOTED ON THE DRAWING(S). CRIB SEATS SHALL BE STEPPED AS SHOWN IN DRAWING, AND SHALL NOT EXCEED 600 mm IN HEIGHT AT SINGLE STEP, UNLESS OTHERWISE DIRECTED BY DEPARTMENTAL REPRESENTATIVE.
10. ROCK MATTRESS SHALL NOT BE LESS THAN 1000 mm THICK IN ANY LOCATION, UNLESS APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.
11. ALL WORK TO BE COMPLETED AS PER DIRECTION OF DEPARTMENTAL REPRESENTATIVE.



2/4 6 2/5 6 2/6 6 PARTIAL WHARF ELEVATION – NEW FINGER PIER

SCALE : 1:75

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



3/4 6 3/5 6 3/6 6 PARTIAL WHARF ELEVATION – NEW FINGER PIER

SCALE : 1:75

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

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

PWGSC B1 (2004)

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

STAMP: REGISTERED PROFESSIONAL ENGINEER — PEGNL Newfoundland and Labrador — LEE M. BENNETT — SIGNATURE — 15/04/17 — NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGNL Newfoundland and Labrador
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG N0453
which is valid for the year 2015.

D	RE–ISSUED FOR TENDER	15/04/17
C	ISSUED FOR TENDER	10/05/21
B	ISSUED FOR 99% REVIEW	10/04/23
A	ISSUED FOR 66% REVIEW	10/03/30
revisions		date

project / projet

BREAKWATER WHARF CONSTRUCTION PORT AU CHOIX, NL

drawing / dessin

NEW FINGER PIER WHARF ELEVATIONS

designed L. BENNETT / conçu
date FEBRUARY 2010
drawn C. HOBBS / dessiné
date FEBRUARY 2010
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
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