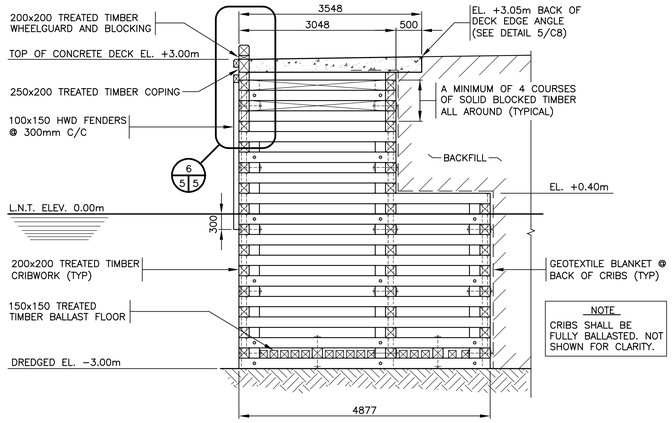
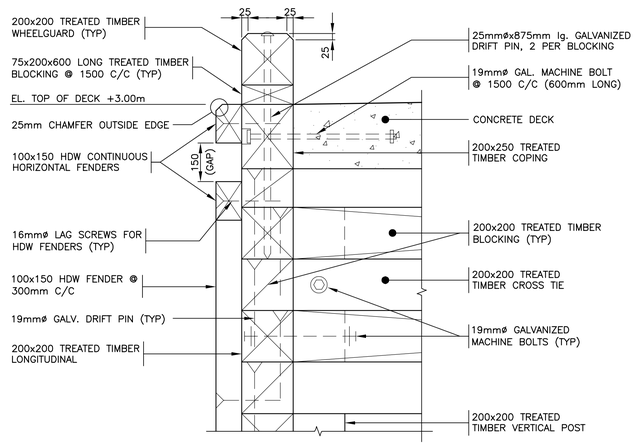


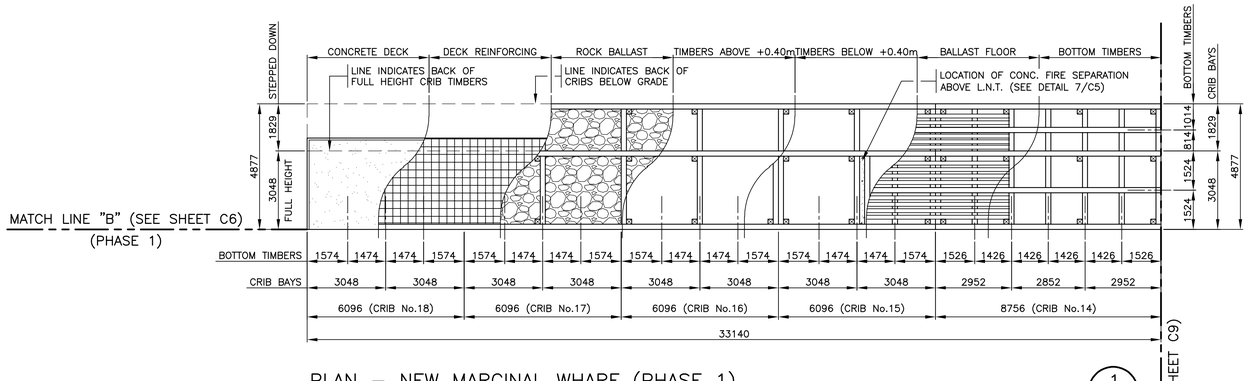
SECTION – NEW MARGINAL WHARF TYP. U/N (PHASE 1 AND 2) 5/5 5/9

SCALE : 1:50



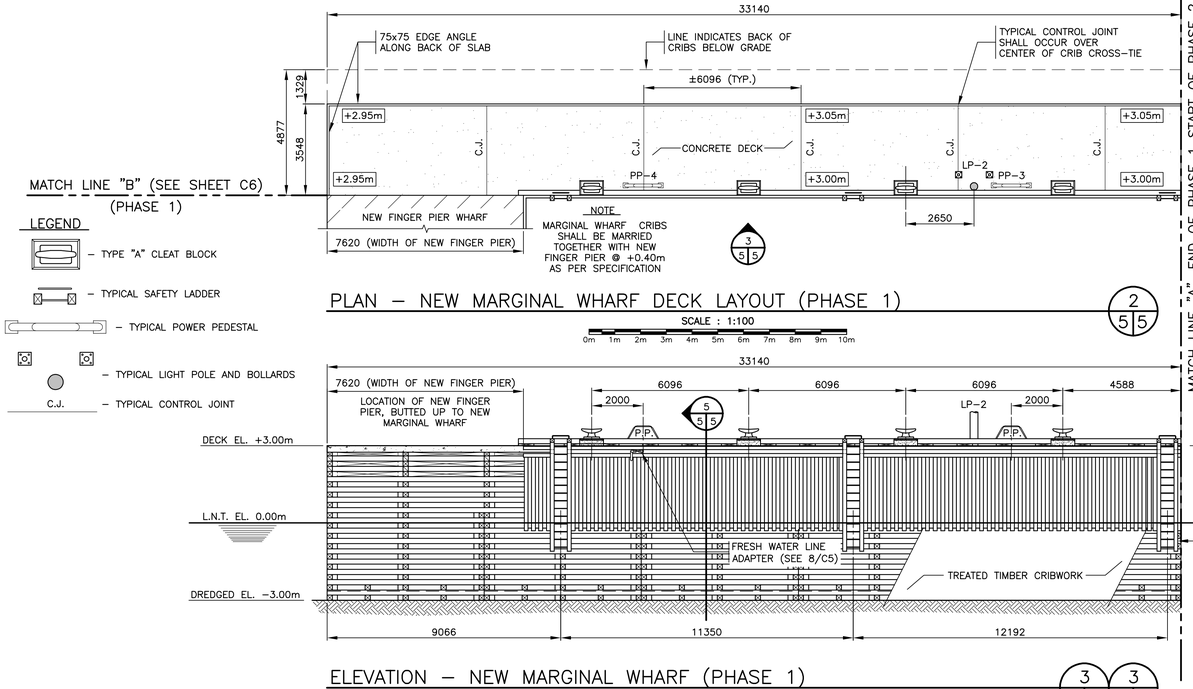
DETAIL @ FACE OF WHARF (TYP. PHASE 1 AND 2) 6/5 6/8 SIM.

SCALE : 1:10



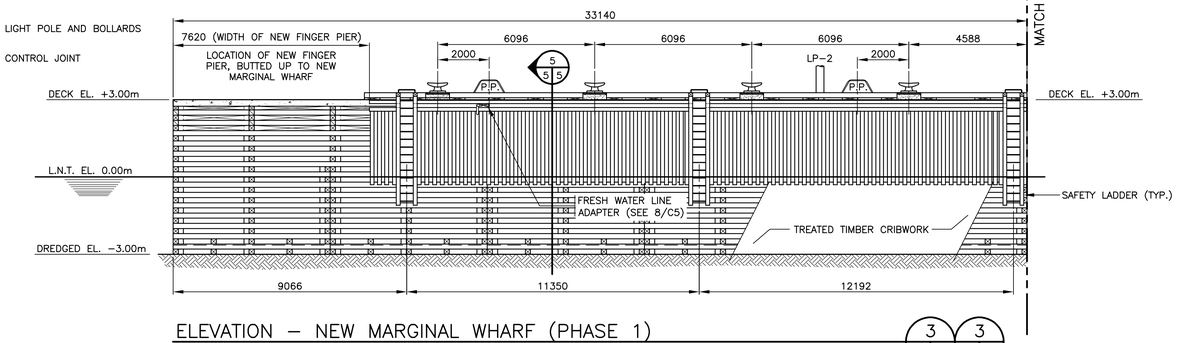
PLAN – NEW MARGINAL WHARF (PHASE 1) 1/5 5

SCALE : 1:100



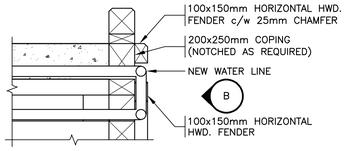
PLAN – NEW MARGINAL WHARF DECK LAYOUT (PHASE 1) 2/5 5

SCALE : 1:100

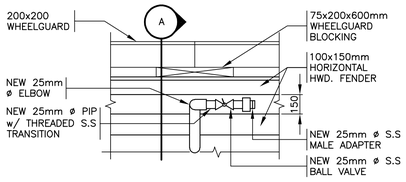


ELEVATION – NEW MARGINAL WHARF (PHASE 1) 3/2 3/5

SCALE : 1:100



SECTION "A"



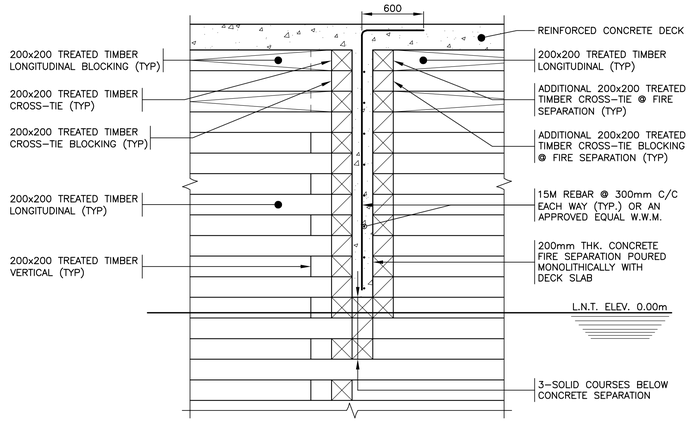
ELEVATION "B"

NOTES

1. FITTINGS NOT TO PROTRUDE OUT PAST THICKNESS OF HORIZONTAL FENDERS.
2. POSITION BALL VALVE AS REQUIRED TO ALLOW FOR LEVER OPERATION. NOTCH FENDER IF REQUIRED WITH APPROVAL FROM DEPARTMENTAL REPRESENTATIVE.
3. PROVIDE LARGER PIPE SLEEVE FOR WATERLINE IN CONCRETE DECK IF REQUIRED.

NEW FRESH WATER LINE ADAPTER DETAIL 8/5 5

SCALE : 1:20

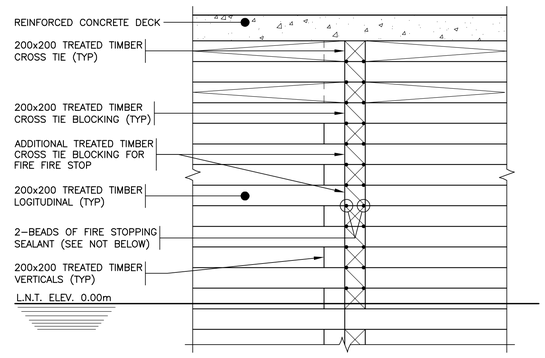


LONGITUDINAL SECTION

NOTE: CONCRETE FIRE SEPARATION SHALL EXTEND DOWN TO LOW WATER. FIRE SEPARATIONS REQUIRED AT CRIBS No.15 AND CRIB No.29 LOCATED AT MIDDLE OF CRIB AT CROSS-TIES. FIRE SEPARATION AT CRIB NO.15 SHALL BE WIDTH OF FULL HEIGHT PORTION OF CRIBWORK ONLY AND FIRE SEPARATION AT CRIB NO.29 SHALL BE FULL WIDTH OF CRIBWORK.

DETAIL – CONCRETE FIRE SEPARATION @ MIDDLE OF CRIB (PHASE 1) 7/5 5

SCALE : 1:25



LONGITUDINAL SECTION

NOTE: 2-BEADS OF SILICONE FIRE-STOPPING SEALANT ARE TO BE PLACED BETWEEN EACH TIMBER JOINT FOR THE FULL WIDTH AND HEIGHT OF THE FIRE STOP. SEALANT SHALL BE SUITED FOR USE ON WOOD IN WET ENVIRONMENT WITH A 4 HOUR FIRE RATING. FIRE STOP SHALL EXTEND DOWN TO LOW WATER. FIRE STOPS REQUIRED AT CRIBS No.8 AND No.22 LOCATED IN MIDDLE OF CRIB AT CROSS-TIES. FIRE STOP AT CRIB No.8 SHALL BE WIDTH OF FULL HEIGHT PORTION OF CRIBWORK ONLY AND FIRE STOP AT CRIB No.22 SHALL BE FULL WIDTH OF CRIBWORK.

DETAIL – TIMBER FIRE STOP @ MIDDLE OF CRIBS PHASE 1 & 2 4/5 5

SCALE : 1:25

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

NOTES

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
3. DO NOT SCALE FROM DRAWINGS.
4. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE PRIOR TO PROCEEDING WITH ANY PORTION OF THIS WORK.

REGISTERED PROFESSIONAL ENGINEER PEGL STEPHEN PEARCE SIGNATURE 13-12-21 DATE NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGL PERMIT HOLDER
This Permit Allows
DILLON CONSULTING LIMITED
To Practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEGNL D0161
which is valid for the year 2021

revisions		date
0	ISSUED FOR TENDER	DEC. 13 2021
D	ISSUED FOR PRE-TENDER REVIEW	NOV. 26 2021
C	ISSUED FOR FINAL REVIEW	SEPT.09 2020
B	ISSUED FOR 99% REVIEW	MAR.30 2020
A	ISSUED FOR 66% REVIEW	NOV.19 2019

project / projet

WHARF RECONSTRUCTION

HARBOUR GRACE, NL

drawing / dessin

NEW WHARF PLANS, ELEVATION, SECTION AND DETAILS (PHASE 1)

designed S. PEARCE / concu
date FEBRUARY 2020
drawn B. SCAPLEN / dessine
date FEBRUARY 2020
approved / approuve
Tender / Soumission
DFO Project Manager

project number / no. du projet: C2-00201

drawing no. / no. du dessin: C5 OF 11

Plot Scale: 1:1