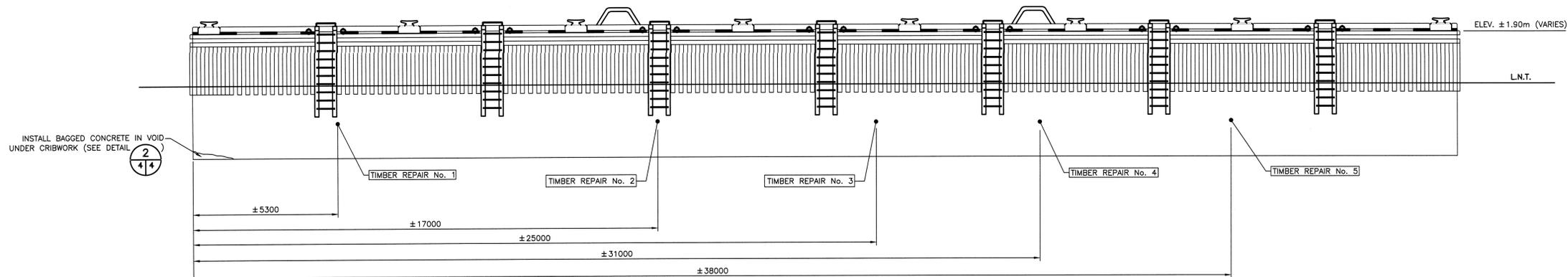


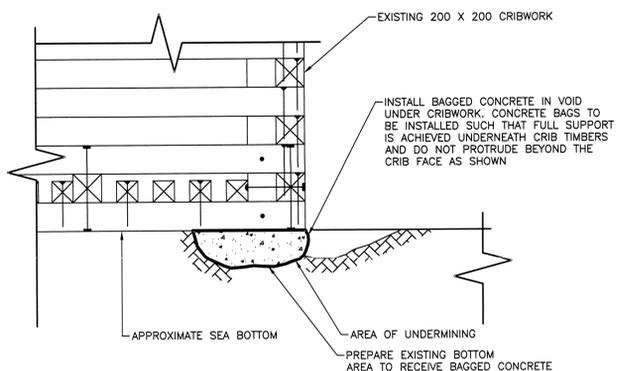
SMALL CRAFT HARBOURS



PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG PERMIT HOLDER
 This Permit Allows
Meridian Engineering Inc.
 To practice Professional Engineering
 in Newfoundland and Labrador.
 Permit No. as issued by PEG... 301453
 which is valid for the year 2015.



NEW ELEVATION - SOUTH
 SCALE: 1:75



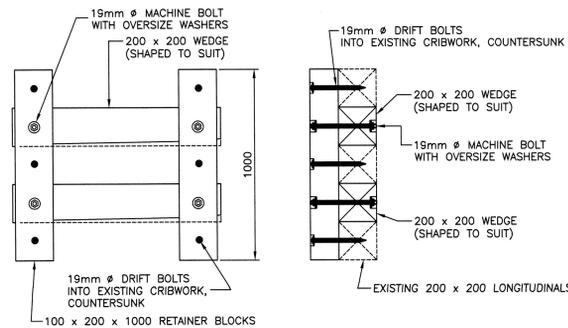
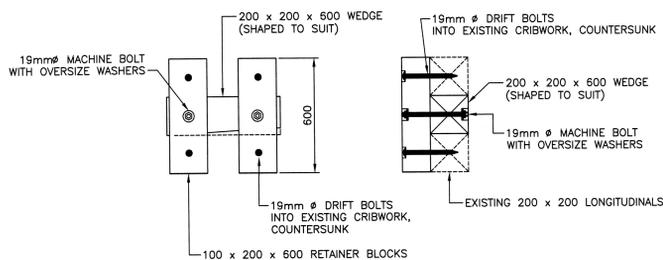
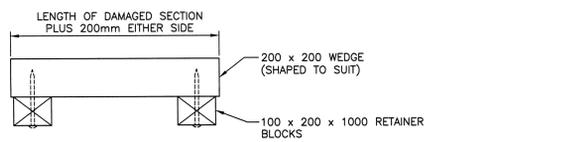
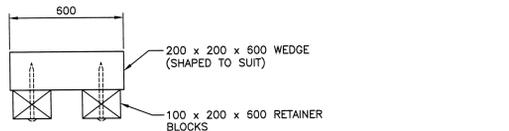
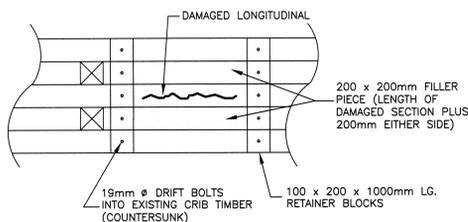
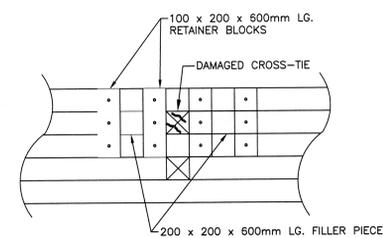
NOTE:
 1. DETAIL SHOWN FOR INFORMATION PURPOSES ONLY. CONFIRM CONSTRUCTION APPROACH WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO PROCEEDING.

CONCRETE BAG
 SCALE: 1:75

TIMBER REPAIR No.	APPROXIMATE LOCATION (mm)	DAMAGED TYPE	APPROXIMATE DAMAGED LENGTH (mm)	DETAIL REFERENCE
1	±5300	DETERIORATED BUTT END ON SECOND CROSS-TIE FROM BOTTOM	—	3 4/4
2	±17000	SPLIT LONGITUDINAL TIMBER	1000	4 4/4
3	±25000	THIRD LONGITUDINAL FROM BOTTOM, PULLED UP TO THE BOTTOM OF THE FOURTH LONGITUDINAL	1500	4 4/4
4	±31000	SPLIT TIMBER/TOP EDGE OF LONGITUDINAL SPLIT OFF	1000	4 4/4
5	±38000	DETERIORATED LONGITUDINAL TIMBER	2000	4 4/4

NOTE:
 1. LOCATION IS TO BE CONSIDERED APPROXIMATE ONLY AND THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE EACH DAMAGED TIMBER.

NOTES:
 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
 2. ALL ELEVATIONS IN METERS.
 3. DO NOT SCALE FROM DRAWING, USE DIMENSIONS AS SHOWN.
 4. CRIB TIMBER REPAIRS ARE BELOW THE WATER LINE AND WILL REQUIRE THE USE OF DIVERS.
 5. TIMBER REPAIR DETAILS SHOWN FOR GENERAL REPAIR METHODOLOGY ONLY. NUMBER AND LENGTH OF FILLER PIECES AND RETAINER BLOCKS WILL VARY FOR EACH REPAIR LOCATION. CONTRACTOR TO CONFIRM DAMAGE EXTENTS AND SUBMIT A DETAILED REPAIR DRAWING FOR EACH LOCATION FOR APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.



DAMAGED CROSS-TIE REPAIR DETAIL
 SCALE: 1:25

DAMAGED LONGITUDINAL REPAIR DETAIL
 SCALE: 1:25

3	ISSUED FOR TENDER	15/12/17
2	ISSUED FOR 99% REVIEW	15/12/04
1	ISSUED FOR 66% REVIEW	15/11/20
0	ISSUED FOR 33% REVIEW	15/10/08

MARGINAL WHARF REFURBISHMENT HAPPY ADVENTURE, NL

CRIBWORK REPAIRS BELOW L.N.T.

designated C. FISHER concu
 date APRIL, 2015
 drawn R. SNOW dessine
 date APRIL, 2015
 approved _____ approuve
 date _____
 Tender Paul Curran Soumission
 DFO Project Manager Administrateur de projets MPO
 project number 712617 no. du projet