




STAMP

REGISTERED PROFESSIONAL ENGINEER
NEW ZEALAND & LABRADOR
LEE M. BENNETT
15/03/12
SIGNATURE

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
 This Permit Allows

Meridian Engineering Inc.
 To practice Professional Engineering
 in Newfoundland and Labrador.
 Permit No. as issued by PFG: **N0453**
 which is valid for the year **2015**.

project	revisions	date
E	ISSUED FOR TENDER	15/03/19
D	ISSUED FOR 100% REVIEW	19/02/03
C	ISSUED FOR 99% REVIEW	14/12/17
B	ISSUED FOR 66% REVIEW	14/11/21
A	ISSUED FOR 33% REVIEW	14/10/30

FINGER PIER WHARF
RECONSTRUCTION
OLD PERLICAN, NL

FINGER PIER
DEMOLITION PLAN
PHASE 2

designed	L. BENNETT	conçu
date	OCTOBER, 2014	
drawn	R. SNOW	dessiné
date	OCTOBER, 2014	

Tender by D.L. Durr Submission
PWSC Project Manager Administrateur de projets TPSCC no. du projet
project number R.075161.001

C3 OF 18

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
2. ALL ELEMENTS IN METRES.
3. ALL SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
4. THE CONTRACTOR SHALL DETERMINE WHAT SAFETY MEASURES NEED TO BE TAKEN DURING DEMOLITION/CONSTRUCTION WORK.
5. DEMOLITION/CONSTRUCTION ACTIVITIES ESTIMATED FOR REMOVAL ARE FULLY EXTRACTED IN THEIR ENTIRETY.
6. RELIABLE AS-BUILT INFORMATION IS LIMITED. EXISTING PLANS AND SECTIONS SHOWN FOR INFORMATION ON DEMOLITION AND ASSOCIATED RISKS ACCORDING TO THE REFER TO SECTION 02 41 16 – SITEWORK, DEMOLITION AND REMOVAL.
7. EXISTING FISHING AND PROCESSING SITE AND THEREFORE THE CONTRACTOR SHALL COORDINATE WORK AS NECESSARY AS NOT TO DISRUPT ORGANIC ACTIVITIES BOTH ON THE EXISTING STRUCTURES AND IN THE REMOVAL AREA.
8. CONTRACTORS HAVE SETTLED INTO HARBOUR BOTTOM. CHAINWORMS TO ENSURE THAT EXISTING CHAINWORK, INCLUDING ANY SETTLED INTO THE BOTTOM, IS REMOVED ENTIRELY.
9. DEMOLITION OF STRUCTURES, DEACTIVATE POWER TO THE AFFECTED FIXTURES AND DURING DEMOLITION TERMINATE CABLEING IN ACCORDANCE WITH ELECTRICAL DRAWINGS.
10. DEMOLITION OF THE FISH PROCESSING PLANT AND VESSEL TRAFFIC, THE DEMOLITION AND NEW WORK SHALL BE SPLIT UP INTO TWO (2) SEPARATE PHASES. THIS WILL ALLOW VESSELS TO ACCESS THE PLANT FOR OFFLOADING PRODUCTS AND PROVIDE SOME BERTHAGE FOR THE CONSTRUCTION OF NEW FINGER PER B AS OUTLINED ON SHEET C6. THIS WILL INCLUDE THE DEMOLITION OF THE EXISTING FINGER PRIOR TO THE APPROXIMATE LIMITS OF MARGINAL WHARF AS PER THE APPROXIMATE LIMITS INDICATED ON SHEET C4. ELECTRICAL POWER TO REMAIN INTACT AND ACTIVE ON ALL STRUCTURES WITHIN THE DEMOLITION LIMITS INCLUDING THE NEW ELECTRICAL SHED 1. CONSTRUCTION SING NEW ELECTRICAL SHED 1 AND ACTIVE POWER TO ALL FIXTURES PRIOR TO THE START OF WORK ON PHASE 2 AND SUBSEQUENT DISCONNECTION OF POWER FOR PHASE 2. REFER TO THE FULL COMPLETION OF PHASE 1 WORK, CONSTRUCTION CAN START ON PHASE 2. PHASE 2 INCLUDES THE CONSTRUCTION OF NEW FINGER PER A AS OUTLINED ON DEMOLITION OF THE EXISTING FINGER PER C3 AND APPROXIMATE LIMITS INDICATED ON SHEET C3 AND A PORTION OF THE MARGINAL WHARF AS PER THE APPROXIMATE LIMITS INDICATED ON SHEET C3. OTHER WORK NOT SPECIFICALLY IDENTIFIED WITHIN PHASE 1 OR PHASE 2 SHALL BE COORDINATED DURING CONSTRUCTION WITH SITE USERS AND APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.
11. UNMANNED WATER LINES /ASSES WITHIN AREA OF DEMOLITION THAT INTERFERES WITH THE NEW WORK SHALL BE REMOVED BACK TO THE DEMOLITION LIMITS AND CAPPED TO APPROVAL OF DEPARTMENTAL REPRESENTATIVE.
12. ALL EXISTING ELECTRICAL TO BE REMOVED AS INDICATED ON THE ELECTRICAL DRAWINGS.
- 13.

PHASE 2
SECTION OF WHARF
DEMOLITION TO BE COMPLETED
DURING SECOND PHASE OF
WORK (SEE NOTE 11)

EXISTING CRIB WHARF 413(S)
TO REMAIN

EXISTING FINGER
PIER WHARF REMOVED IN
PHASE 1 (SEE SHEET C2)

DEMOLITION KEY PLAN (PHASE 2)

150mm THICK CONTINUOUS CONCRETE
SCOUR PADS TO BE REMOVED IN THEIR
ENTIRETY. PADS ARE SECURED TO EACH
OTHER AND TO THE WHARF FACE.

EXISTING JIB CRANE STRUCTURE AND ALL COMPONENTS TO BE SALVAGED AND REMAIN PROPERTY OF OWNER. STORE IN PROTECTED AREA ON SITE AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE. REMOVE EXISTING CONCRETE BASE ALONG WITH WHARF.

POSSIBLE CONDUIT EMBEDDED IN CONCRETE (1988 CONSTRUCTION DRAWINGS)

CONCRETE TOPPING

PAVEMENT OVER CONCRETE
EXISTING WHARF #403(S) DECK

[illegible]

APPROXIMATE EXISTING CRIB TERMINATION OR CROSS-TIE/LONGITUDINAL LOCATION WITH VERTICALS SUITABLE FOR REMOVAL OF CRIB SECTION, TO BE DETERMINED ON SITE AND APPROVED BY THE DEPARTMENTAL REPRESENTATIVE. PROVIDE ALL NECESSARY TEMPORARY STRUCTURES, BRACING, ETC. TO MAINTAIN A STABLE CONFIGURATION DURING CONSTRUCTION.

INFORMATION REGARDING THE EXISTING CRIBS IN THIS AREA HAS NOT BEEN CONFIRMED IN THE FIELD. STRUCTURE TO BE REMOVED, AS NECESSARY, TO FACILITATE BACKFILLING. DEPARTMENTAL REPRESENTATIVE TO CONFIRM DEMOLITION EXTENTS IN FIELD.

APPROXIMATE EXISTING CRIB CROSSTIE/LONGITUDINAL LOCATION WITH VERTICALS SUITABLE FOR REMOVAL OF CRIB SECTION. TO BE DETERMINED ON SITE AND APPROVED BY THE DEPARTMENT REPRESENTATIVE. PROVIDE ALL NECESSARY TEMPORARY STRUCTURES, BRACING, ETC. TO MAINTAIN A STABLE CONFIGURATION DURING CONSTRUCTION.

POSSIBLE UNDERGROUND ELECTRICAL
CONDUIT (1988 CONSTRUCTION DRAWINGS)
POSSIBLE UNDERGROUND SHALLOW BURIED
WATER LINE. (EXACT LOCATION TO BE
CONFIRMED IN FIELD). (SEE NOTE 12)
LOWER STEP OF EXISTING MARGINAL

POSSIBLE UNDERGROUND SHALLOW WATER LINE. (EXACT LOCATION TO BE CONFIRMED IN FIELD). (SEE NOTE 1 LOWER STEP OF EXISTING MARGINAL

EXISTING SHED TO BE DEMOLISHED.
ELECTRICAL EQUIPMENT TO BE
SALVAGED AS PER ELECTRICAL
DRAWINGS.

1) EXISTING FINGER PIER WHARF – DEMOLITION PLAN (PHASE 2)

SCALE : 1:100

PWGSC B1 (2004)

E-DBM/GDD-E. 513842