



LEGEND

SYMBOLS

- ACQUACULTURE
- ANCHOR BLOCK
- BOLLARD
- BOROHOLE
- BOUNDARY MARKER
- CARD POSITION BUOY
- CATCH BASIN
- CLEAT
- CULVERT
- DERRIK
- DISPOSAL
- DREDGE CONTROL
- ELECTRICAL OUTLET
- FIRE HYDRANT
- FIRST AID
- FISH HANDLING EQUIP.
- FOG HORN
- FUEL PUMP
- H PILE
- HORIZONTAL CONTROL
- ICE PLANT
- INLET PIPE
- JIB CRANE
- FLAG POLE
- LADDER
- LIFE RING
- LIGHT STANDARD
- MANHOLE
- MARSH
- MAST/TOWER
- NAVIGATION LIGHT
- OBSERVED BUOY
- OBSERVED SPAR BUOY
- PIPE PILE
- RANGE LIGHT
- SAFETY POST
- SEWER OUTFLOW PIPE
- SION
- TELEPHONE
- TELEPHONE POLE
- TIDE GAUGE/STAFF
- TREE
- UTILITY POLE
- VERTICAL CONTROL
- WATER TAP/OUTLET
- WATER VALVE
- WATER WELL
- WOOD PILE

LINE TYPE

- ARMOUR STONE
- CL. RAILROAD
- DRAIN PIPE
- EDGE ROAD / SHOULDER
- FENCE LINE
- FLOATING WAVEBREAK
- GUARD RAIL
- HIGH WATER MARK
- LOW WATER MARK
- MARSH OUTLINE
- PROPERTY BOUNDARY
- RANGE LIGHT EXTENSION
- RETAINING WALL
- SEWER
- TOE OF BANK
- TREE LINE
- UNDERGROUND CABLE

- ### NOTES
- ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
 - ALL ELEVATIONS IN METRES.
 - DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
 - CONSTRUCTION OPERATIONS, INCLUDE STORAGE OF MATERIALS, FOR THIS CONTRACT NOT TO INTERFERE WITH THE FISHING ACTIVITY AND/OR THE OPERATIONS AT THIS HARBOUR FACILITY. PROVIDE ACCESS FOR TRUCKS TO AND FROM FISH PLANT AT ALL TIMES DURING CONSTRUCTION.
 - EXISTING MARGINAL WHARF #402, WITH THE EXCEPTION OF THE EXISTING MARGINAL WHARF STEP CRIB C/W TIMBER DECKING ADJACENT TO FINGER PIER #411, TO BE REMOVED IN ITS ENTIRETY, INCLUDING UNSUITABLE OR EXCESS EXCAVATED GRANULAR MATERIAL, AND TRANSPORTED TO AN APPROVED DISPOSAL SITE. BEAMS, DECKING, WHEELGUARD, ETC., ARE TO BE REMOVED FROM THE EXISTING MARGINAL STEP CRIB TO EXPOSE TREATED TIMBER CRIBBING, AND TRANSPORTED TO AN APPROVED DISPOSAL SITE.
 - REFER TO SHEET C2 FOR DIMENSIONS OF EXISTING WHARF TO BE REMOVED.
 - IN AREAS WHERE EXISTING ASPHALT AND CONCRETE ARE TO BE PARTIALLY REMOVED, THE CONTRACTOR IS TO SAW CUT AT THE PROPOSED INTERFACE TO ENSURE A SMOOTH TRANSITION WHEN THE NEW ASPHALT OR CONCRETE IS INSTALLED.
 - SEE APPENDIX "B OF SPECIFICATIONS" FOR PROBE INFORMATION.
 - IT IS A REQUIREMENT OF THIS PROJECT THAT THE CONTRACTOR INSTALL A FLOATING SILT CURTAIN AS PER SPECIFICATIONS PRIOR TO THE START OF DREDGING AND/OR WHARF WORK, AND MAINTAIN IT THROUGHOUT THE PROJECT.

NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) BETWEEN JUNE 29,2005 - JUNE 26,2013

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING: MIN/INST VEL. OF SOUND 1520 m/s
DEPTH GATE USED: N/A FRE. OF TRANS. 210 KHZ

POSITIONING SYSTEM USED: DGPS (WITH OTF)
LAND SURVEY POSITION BY: DGPS (WITH OTF)

DATA TAPE/DISC(S) USED:
CAD DRAWING FILE(S):

TIDAL REDUCTION SCHEME:

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING JUNE 2013

MODE OF PLOTTING: LEAST OF MINIMUM DEPTHS
MATRIX CELL WIDTH X LENGTH:
REDUCTION OF MATRIX CELLS:

PL. NAME	NORTHINGS	EASTING	CD ELEV.	DESCRIPTION
82G3017	299305.836	5271514.713	+4.813 m	PROVINCIAL BRASS PLAQUE SET IN BEDROCK
PWC 1-89	299490.441	5271662.099	+1.703 m	BOLT SET IN CONCRETE DECK
PWC 2-89	299447.318	5271692.394	+5.488 m	SPIKE SET IN BEDROCK
PWC 3-89			+6.162 m	BOLT SET IN CONCRETE WALL
PWC 5-89	299402.542	5271540.551		I.P. SET IN CONCRETE DECK
PWC 6-89	299455.576	5271605.155		NAIL RAMSET IN CONCRETE DECK
PWC 7-96	299410.407	5271576.387		NAIL RAMSET IN PAVED ROAD
BM 76F583			+5.616 m	BRASS PLAQUE IN CONCRETE FOUNDATION

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO CL MON 82G3017 ELEV. +4.813 m (BRASS PLAQUE SET IN BEDROCK) & WAS ESTABLISHED BY LEVELLING FROM GEODETIC BM 76F583 ELEV.+5.616 m LOCATED AT NORMAN'S COVE ON SEPT.13,1989 BY PWGSC SURVEY CREW.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM BETWEEN JUN 29,2005 AND NOV.23,2011 BY PWGSC SURVEY CREW.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).

SOUNDINGS WERE REDUCED BY DIGITRACE & RE-CHECKED FROM SOUNDING CHARTS BEFORE BEING CORRECTED FOR TIDE & BAR CHECK CORRECTION.

SOUNDINGS WERE REDUCED USING HYPACK MAX VER.02.12.

SPEED OF SOUND WAS OBTAINED USING A SOUNDING BAR GRADUATED IN 1m INTERVALS.

ALL FIELD NOTES ARE IN LONG COVE BOOK #107.

GENERAL NOTES & LEGEND:

- 0.00 APPROX. EXISTING ELEVATIONS
- EXISTING ASPHALT
- EXISTING CONCRETE
- ASPHALT AND CONCRETE TO BE REMOVED
- APPROXIMATE BOREHOLE LOCATION

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 PEG, No.159 which is valid for the year 2013.



revision	description	date
D	ISSUED FOR TENDER	13/08/09
C	ISSUED FOR 99.9% REVIEW	13/06/30
B	ISSUED FOR 96% REVIEW	12/03/02
A	ISSUED FOR 66% REVIEW	12/02/20

MARGINAL WHARF RECONSTRUCTION LONG COVE, NL

drawing no. _____
 design

EXISTING SITE PLAN AND PARTIAL DEMOLITION PLAN

designed S. LOCKE conq
 date JUNE, 2013
 drawn R. SNOW/P.FITZPATRICK dessin
 date JUNE, 2013
 approved _____ approuv
 date _____
 Tender _____
 PWGSC Project Manager Administrateur de projets TPSC
 project number no. du projet
R.065111.001
 drawing no. no. du dessin
C1 OF 11