GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS IN METERS.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
4. RELIABLE AS–BUILT INFORMATION IS LIMITED, EXISTING WHARF PLAN SHOWN FOR INFORMATION PURPOSES ONLY. CONTRACTOR SHALL CONFIRM ALL CRITICAL DIMENSIONS IN THE FIELD. CONTRACTOR TO BASE COSTS FOR DEMOLITION AND ASSOCIATED RISK ACCORDINGLY.
5. CONTRACTOR TO USE CAUTION WHEN EXCAVATING IN THE UPLANDS AREA FOR ANY UNDERGROUND UTILITIES OR SERVICES NOT IDENTIFIED ON THE DRAWINGS. ANY SERVICE ENCOUNTERED SHALL BE PROPERLY REROUTED OR TERMINATED TO APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE, UTILITY COMPANIES AND MUNICIPAL REGULATIONS. CONTRACTOR SHALL CARRY NECESSARY COSTS IN DEMOLITION AND REMOVAL WORK.
6. THE CONTRACTOR SHALL REMOVE AND REINSTATE EXISTING FLOATING DOCKS AND ANCHORING SYSTEM AS NECESSARY TO CARRY OUT THE NEW WORK. COORDINATE ALL REMOVAL AND REINSTALLATION WITH THE DEPARTMENTAL REPRESENTATIVE.

GENERAL LEGEND:

1·8	DENOTES UNDERWATER SOUNDINGS IN METERS
2·53	DENOTES ABOVE WATER ELEVATION IN METERS
—E— E—	POSSIBLE LOCATION OF EXISTING BURIED OR EMBEDDED ELECTRICAL CONDUIT FROM 1988 CONSTRUCTION DRAWINGS. (SEE ELECTRICAL)
—W— W—	POSSIBLE LOCATION OF EXISTING SHALLOW BURIED WATER LINE

SURVEY NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) BETWEEN JULY 23,1998 – MAY 07,2014

SOUNDER TYPE SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST VEL. OF SOUND 1500 m/s
DEPTH GATE USED N/A FRE. OF TRANS. 210 kHz

POSITIONING SYSTEM USED ON THE FLY DPGS
LAND SURVEY POSITION BY

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

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR E.BEARNS
DATE OF PROCESSING MAY 2014

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

CONTROL POINTS:

Pt. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
8404084	350672.894	5327396.591		PROVINCAL BRASS PLAQUE SET IN BEDROCK
630440	349865.546	5326953.276		PROVINCAL BRASS PLAQUE SET IN BEDROCK
PWC 1–2007	350566.552	5327812.261	+2.240 m	NAIL SET IN CONCRETE DECK
PWC 9801	350490.850	5327828.043	+2.926 m	STEM REMAINING IN CONCRETE DECK
PWC 9802	350563.951	5327780.206	+3.014 m	IRON PIN DRIVEN IN CONCRETE
PWC 9803	350592.241	5327978.628	+2.178 m	NAIL RAMSET IN CONCRETE DECK
PWC 9904	350500.063	5327987.867	+2.07 m	NAIL RAMSET IN CONCRETE DECK

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO CHS "BARRY" 6218 ELEV. +2.183 m (BRASS PLAQUE SET IN CONCRETE DECK) ESTABLISHED FROM GEODETIC BM 92F391 ELEV.+60.762 m, USING 0.70m AS THE DIFFERENCE BETWEEN GEODETIC & CHART DATUM.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM BETWEEN JULY 23,1998 AND MAY 07,2014.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 21, 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.

SPEED OF SOUND WAS OBTAINED USIND A DIGIBAR–PRO VELOCIMETER. SOUNDINGS WERE REDUCED USING HYPACK MAX VER.4.3.

ALL FIELD NOTES ARE IN OLD PERLICAN BOOK #30"A" & 30"B".

SURVEY LEGEND

SYMBOLS

- ACQUACULTURE
- ANCHOR BLOCK
- BOLLARD
- BOREHOLE
- BOUNDARY MARKER
- CARD POSITION BUOY
- CATCH BASIN
- CLEAT
- CULVERT
- DERRICK
- DISPOSAL
- DREDGE CONTROL
- ELECTRICAL OUTLET
- FIRE HYDRANT
- FIRST AID
- FISH HANDLING EQUIP.
- FOG HORN
- FUEL PUMP
- H PILE
- HORIZONTAL CONTROL
- ICE PLANT
- INVERT PIPE
- JIB CRANE
- 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
- SIGN
- TELEPHONE
- TELEPHONE POLE
- TIDE GUAGE/STAFF
- TREE
- UTILITY POLE
- VERTICAL CONTROL
- WATER TAP/OUTLET
- WATER VALVE
- WATER WELL
- WOOD PILE

LINETYPE

- 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
- RIPRAP
- TOE OF BANK
- TREE LINE
- UNDERGROUND CABLE

1 1 EXISTING SITE PLAN
SCALE: 1:250
0m 5m 10m 15m 20m 25m

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

STAMP
REGISTERED PROFESSIONAL SURVEYOR
PEG Newfoundland and Labrador
LEE M. BENNETT
SIGNATURE 15/03/12 DATE
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG 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 N0468
which is valid for the year 2015.

E	ISSUED FOR TENDER	15/03/12
D	ISSUED FOR 100% REVIEW	15/02/03
C	ISSUED FOR 99% REVIEW	14/12/17
B	ISSUED FOR 66% REVIEW	14/11/27
A	ISSUED FOR 33% REVIEW	14/10/30
revisions		date

project / projet
FINGER PIER WHARF RECONSTRUCTION OLD PERLICAN, NL

drawing / dessin
EXISTING SITE PLAN

designed L. BENNETT / conçu
date OCTOBER, 2014
drawn R. SNOW / dessiné
date OCTOBER, 2014
approved / approuvé
date
Tender / Soumission
P.W.S.C. Project Manager / Administrateur de projets TPSGC 13 March 2015

project number / no. du projet
R.075161.001

drawing no. / no. du dessin
C1 OF 18

E–DRM/GDD–E: 513842

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