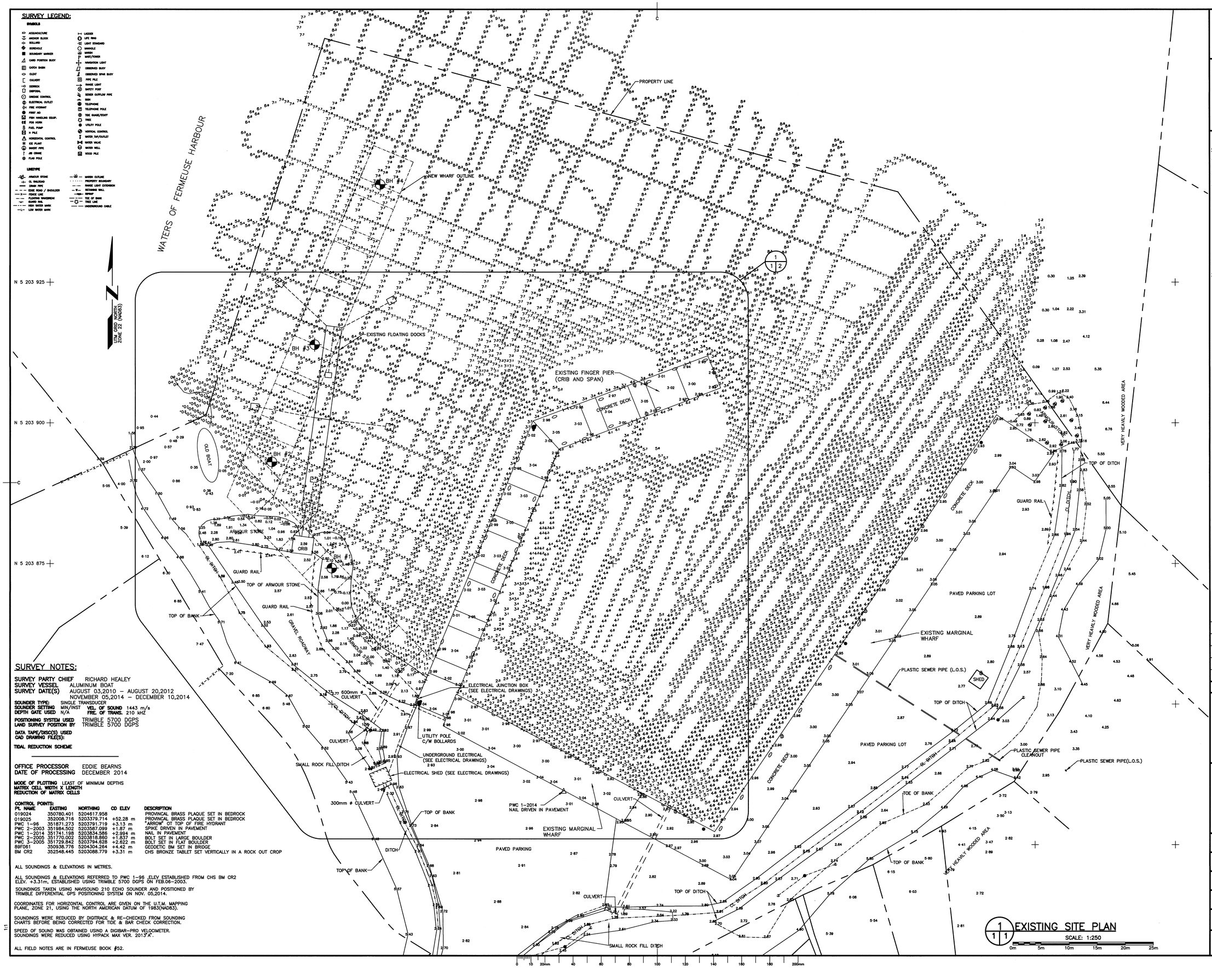

SURVEY LEGEND:

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, 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, SIGN, TELEPHONE, TELEPHONE POLE, TIDE GAUGE/STAFF, TREE, UTILITY POLE, VERTICAL CONTROL, WATER TAP/OUTLET, WATER VALVE, WATER WELL, WOOD PILE

LINE/PIPE

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

SURVEY NOTES:

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) AUGUST 03,2010 – AUGUST 20,2012
NOVEMBER 05,2014 – DECEMBER 10,2014

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST **VEL. OF SOUND** 1443 m/s
DEPTH GATE USED N/A **FRE. OF TRANS.** 210 kHZ

POSITIONING SYSTEM USED TRIMBLE 5700 DGPS
LAND SURVEY POSITION BY TRIMBLE 5700 DGPS

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

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING DECEMBER 2014

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

CONTROL POINTS:

PL NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
019024	350780.401	5204617.958		PROVINCAL BRASS PLAQUE SET IN BEDROCK
019025	352008.716	5203379.714	+52.28 m	PROVINCAL BRASS PLAQUE SET IN BEDROCK
PWC 1-96	351871.273	5203791.719	+3.13 m	"ARROW" OT TOP OF FIRE HYDRANT
PWC 2-2003	351984.502	5203587.099	+1.87 m	SPIKE DRIVEN IN PAVEMENT
PWC 1-2014	351741.198	5203834.586	+2.994 m	NAIL IN PAVEMENT
PWC 2-2005	351770.002	5203818.860	+1.837 m	BOLT SET IN LARGE BOULDER
PWC 3-2005	351729.842	5203794.628	+2.622 m	BOLT SET IN FLAT BOULDER
89F061	350938.776	5204304.264	+4.42 m	GEODETIC BM SET IN BRIDGE
BM CR2	352548.445	5203088.779	+3.31 m	CHS BRONZE TABLET SET VERTICALLY IN A ROCK OUT CROP

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO PWC 1-96 ,ELEV ESTABLISHED FROM CHS BM CR2 ELEV. +3.31m, ESTABLISHED USING TRIMBLE 5700 DGPS ON FEB.06-2003.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM ON NOV. 05,2014.

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. 2013"A".

ALL FIELD NOTES ARE IN FERMEUSE BOOK #52.

1:1

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

GENERAL NOTES:

1. ALL ELEVATIONS ARE IN METRES, UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED.
3. DO NOT SCALE FROM DRAWING, USE DIMENSIONS INDICATED.

GENERAL LEGEND:

PROPERTY BOUNDARY
OUTLINE OF NEW MARGINAL WHARF AND FINGER PIER TO BE CONSTRUCTED
BH #1 APPROXIMATE BOREHOLE LOCATION

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGL Newfoundland and Labrador
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
Member No. 04378
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEGL N0453
which is valid for the year 2016.

REGISTERED PROFESSIONAL ENGINEER
PEGL Newfoundland and Labrador
CHAD J. FISHER
16/09/21
NEWFOUNDLAND & LABRADOR

revisions		date
E	ISSUED FOR TENDER	16/09/21
D	ISSUED FOR FINAL REVIEW	16/09/13
C	ISSUED FOR 99% REVIEW	16/08/08
B	ISSUED FOR 66% REVIEW	16/05/18
A	ISSUED FOR 33% REVIEW	16/04/14

project / projet

WHARF CONSTRUCTION FERMEUSE, NL

drawing / dessin

EXISTING SITE PLAN

designed C. FISHER
date APRIL, 2016
drawn R. SNOW
date APRIL, 2016
approved
date
Tender / Soumission
DFO Project Manager / Administrateur de projets MPO
project number / no. du projet 721920
drawing no. / no. du dessin C1 OF 11

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