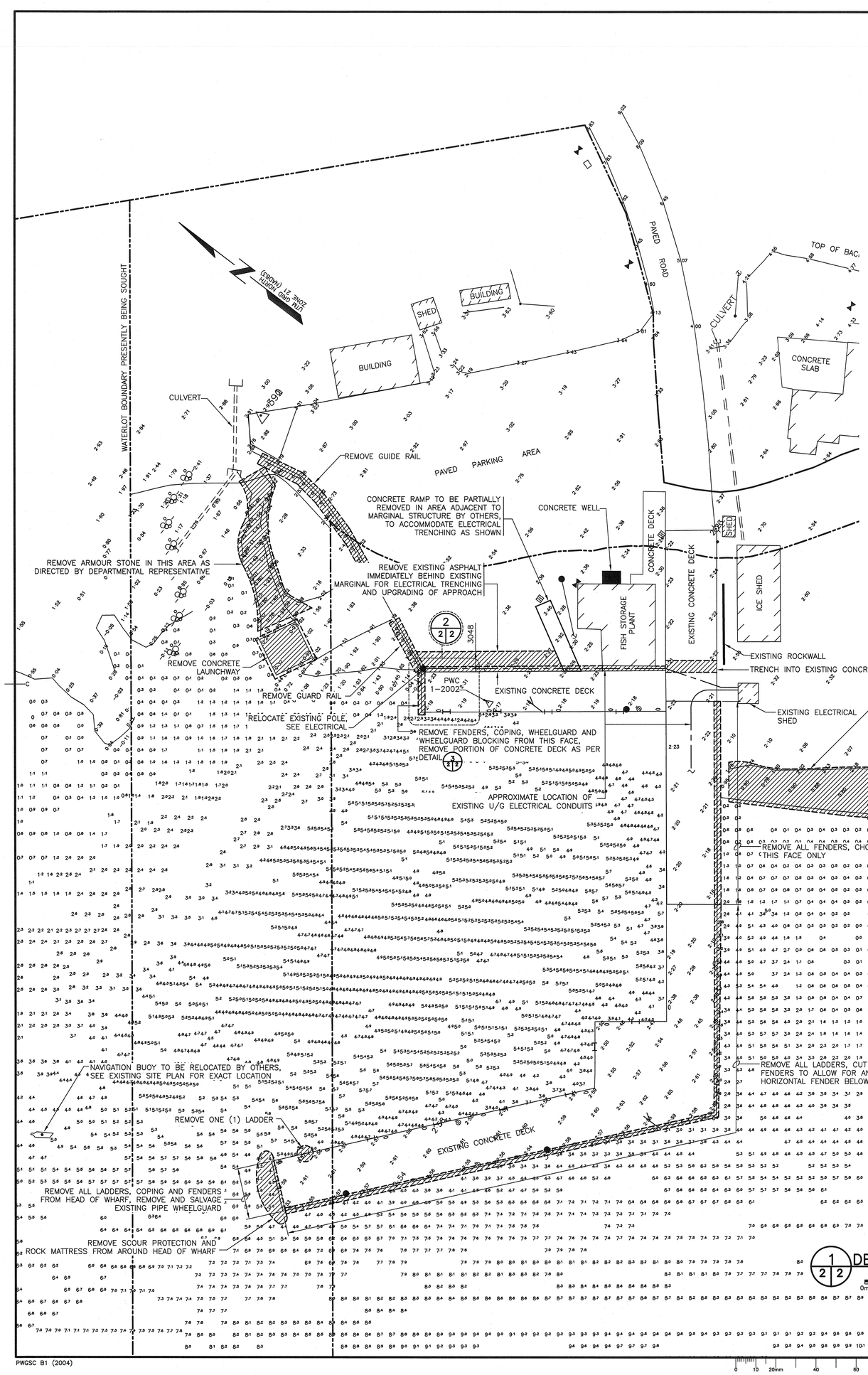
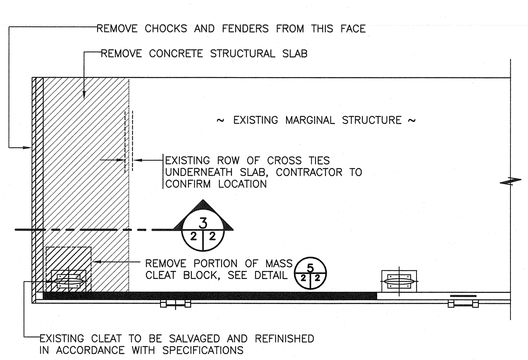
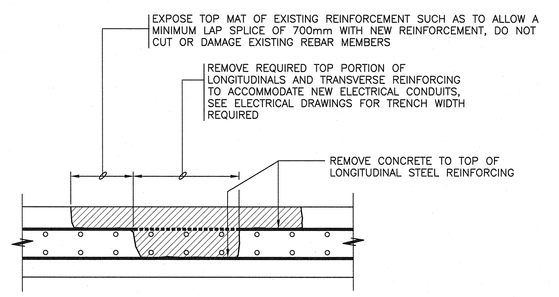


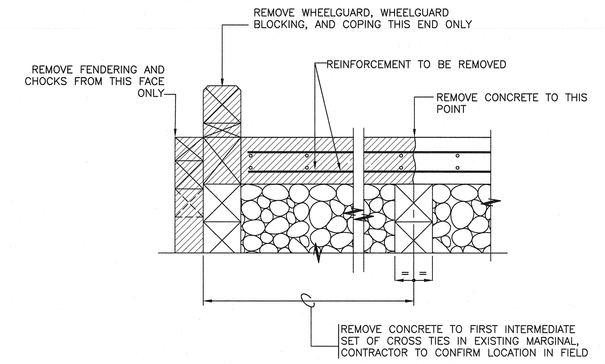
1 DEMOLITION PLAN
SCALE : 1:300
0m 5m 10m 15m 20m 25m 30m



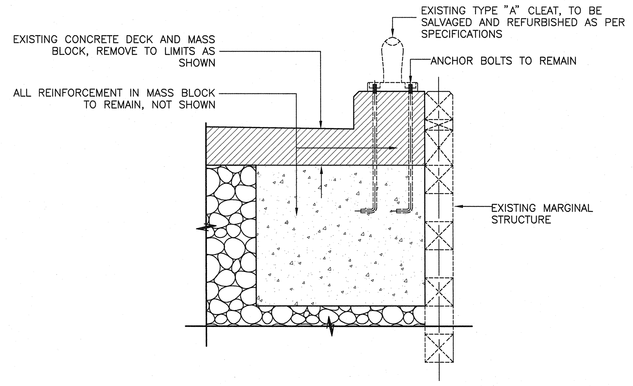
2 PARTIAL DEMOLITION PLAN, MARGINAL WHARF
SCALE : 1:75
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



4 DEMOLITION SECTION FOR ELECTRIAL TRENCH



3 DEMOLITION SECTION, MARGINAL WHARF
SCALE : 1:15
0m 0.5m 1m 1.5m



5 5 PARTIAL DEMOLITION, CLEAT MASS BLOCK
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

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
- 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

GENERAL LEGEND

DENOTES ITEMS TO BE REMOVED

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS ARE IN METERS.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.

SURVEY NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) JUNE 05,2009 & OCTOBER 04,2009

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST **VEL. OF SOUND** 1520 m/s
DEPTH GATE USED N/A **FREQ. 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 OCTOBER 2009

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
170226	605728.190	5706893.005		PROVINCAL BRASS PLAQUE SET IN BEDROCK
170227	606200.052	5707155.814		PROVINCAL BRASS PLAQUE SET IN BEDROCK
PWC 3-88	606903.095	5706645.915	+3.855 m	NAIL RAM-SET IN BEDROCK
PWC 1-2002	606934.147	5706578.481	+2.170 m	NAIL RAM-SET IN CONC. DECK

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO PWC 1-2002 ELEV. +2.17 m (NAIL RAMSET IN CONCRETE DECK) ESTABLISHED BY WATER LEVEL TRANSFER FROM CHS BM 3-1958 ELEV.+2.030 m LOCATED AT QUIRPON BY PWGSC SURVEY CREW.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTAL GPS POSITIONING SYSTEM ON JUNE 05,2009 & OCTOBER 04,2009 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 DIGIBAR-PRO VELOCIMETER.

ALL FIELD NOTES ARE IN ST.LUNAIRE BOOK #254.

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

STAMP
REGISTERED PROFESSIONAL ENGINEER
PEGNL Newfoundland and Labrador
LEE M. BENNETT
SIGNATURE
15/03/23
DATE
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGNL 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 N0453
which is valid for the year 2015.

D	RE-ISSUED FOR TENDER	15/03/23
C	ISSUED FOR TENDER	10/05/21
B	ISSUED FOR 99% REVIEW	10/03/30
A	ISSUED FOR 50% REVIEW	10/01/12
revisions		date

project / projet

WHARF CONSTRUCTION ST. LUNAIRE, NL

drawing / dessin

DEMOLITION PLAN

designed / conçu: C. FISHER, L. BENNETT
date: JANUARY 2010
drawn / dessiné: R. SNOW, C. HOBBS
date: JANUARY 2010
approved / approuvé:
date:
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet: R.076000.001
drawing no. / no. du dessin: C2 OF 13

PWGSC B1 (2004)

E-DRM/GDD-E: 513844