

NOTES

SURVEY PARTY CHIEF DARRYL GREEN
 SURVEY VESSEL SCOTIA SURVEYOR
 SURVEY DATE(S) MARCH 6 & MAY 14, 2013

SOUNDER TYPE: ROSS SWEEP SYSTEM
 SOUNDER SETTING INST. VEL. OF SOUND 1481m/s
 DEPTH GATE USED n/g FREQ. OF TRANS. 190-210 KHZ

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

RAW DATA FILE(S): FXP134.ZIP
 CAD DRAWING FILE(S): FXP1344.DWG

TIDAL REDUCTION SCHEME REF. TO GEODETIC SURVEY CANADA MONUMENT 75N008 IS +6.91m ABOVE CHART DATUM.

OFFICE PROCESSOR DAVID MELANSON
 DATE OF PROCESSING MAY 15, 2013

MODE OF PLOTTING AVERAGE DEPTHS
 MATRIX CELL WIDTH X LENGTH: 0.6m X 1.5m

CONTROL POINTS:

PL NAME	EASTING	NORTHING	CHART ELEV	DESCRIPTION
WHF	416131.819	4940669.224	3.28	PWC CONTROL
TBM	416103.7	4940612.1	3.53	PWC CONTROL (TOP OF GUARD)
75N008	N/A	N/A	6.91	GSC MONUMENT
10299	416346.972	4943783.318	N/A	N.S.C.M.
10303	417709.904	4935440.375	N/A	N.S.C.M.

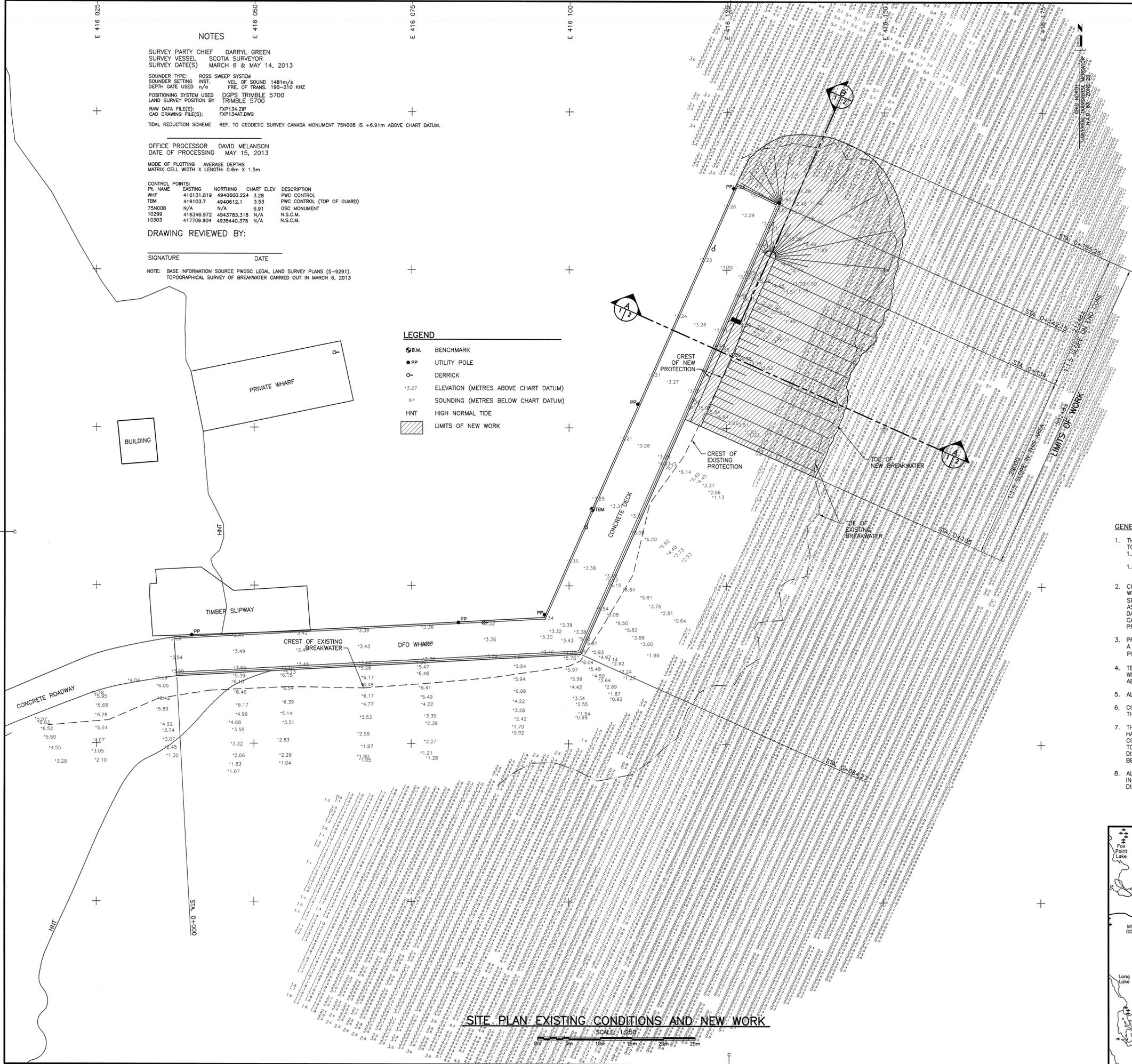
DRAWING REVIEWED BY:

SIGNATURE	DATE

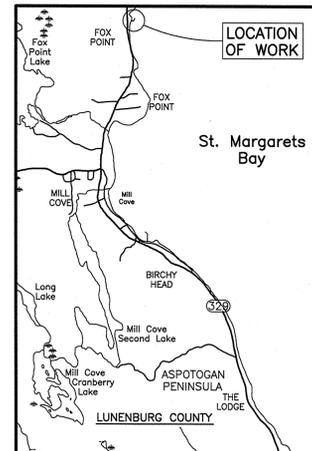
NOTE: BASE INFORMATION SOURCE PWOSC LEGAL LAND SURVEY PLANS (S-9291), TOPOGRAPHICAL SURVEY OF BREAKWATER CARRIED OUT IN MARCH 6, 2013

LEGEND

- B.M. BENCHMARK
- PP UTILITY POLE
- DERRICK
- ELEVATION (METRES ABOVE CHART DATUM)
- SOUNDING (METRES BELOW CHART DATUM)
- HNT HIGH NORMAL TIDE
- ▨ LIMITS OF NEW WORK



- GENERAL NOTES:**
- THE WORK UNDER THIS CONTRACT CONSISTS OF, BUT IS NOT LIMITED TO THE FOLLOWING:
 - REWORK FILTER LINES AND ARMOUR STONE OF EXISTING PROTECTION TO ACHIEVE NEW LINES AND GRADES WHERE REQUIRED.
 - SUPPLY AND INSTALL NEW FILTER STONE AND ARMOUR STONE PROTECTION AS REQUIRED TO ACHIEVE NEW LINES AND GRADES.
 - CHART DATUM IS, BY INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWEST NORMAL TIDE (L.N.T.) AS CHART DATUM. AS THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED WITH PREDICTIONS AND OTHER TIDAL INFORMATION RELATING TO WORK.
 - PRIOR TO MOBILIZATION TO THE SITE, CONTRACTOR MUST COMPLETE A HAZARDOUS ASSESSMENT OF THE PROJECT AND SUBMIT A SAFETY PLAN TO PWOSC.
 - TEMPORARY BENCH MARK (T.B.M.), LOCATED ON TOP OF GUARD WHERE INDICATED ON SITE PLAN, HAS AN ELEVATION OF +3.529m ABOVE CHART DATUM.
 - ALL SLOPES ARE EXPRESSED AS A RATIO OF RISE TO RUN.
 - CONTRACTOR MUST MAINTAIN USER ACCESS TO THE WHARF THROUGHOUT CONSTRUCTION.
 - THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND TO HAVE BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE DEPARTMENTAL REPRESENTATIVE, IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE PLAN BEFORE STARTING WORK.
 - ALL LINEAR DIMENSIONS ARE IN MILLIMETRES ONLY. ELEVATIONS ARE IN METRES ONLY. DO NOT SCALE FROM DRAWINGS. USE FIGURED DIMENSIONS ONLY.



SITE PLAN EXISTING CONDITIONS AND NEW WORK
 SCALE: 1:250

CHART
 SCALE: 1:50000

0	ISSUED FOR TENDER	DEC. 2013
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project
**STORM DAMAGE REPAIRS
 ARMOURSTONE PROTECTION
 FOX POINT
 LUNENBURG COUNTY
 NOVA SCOTIA**

drawing
**SITE PLAN EXISTING
 CONDITIONS AND NEW
 WORK**

designed	K. McCARTHY / P. DAVISON	conçu
date	DEC. 2013	
drawn	R.L. SMELTZER	dessiné
date	DEC. 2013	
approved	<i>[Signature]</i>	approuvé
date		
Tender	2013-12-9	Submission
PWOSC Project Manager	Administrateur de projets TPSOC	
project number	R.068345.001	no. du projet
drawing no.	Sht.1 of 2	no. du dessin