

SURVEY NOTES

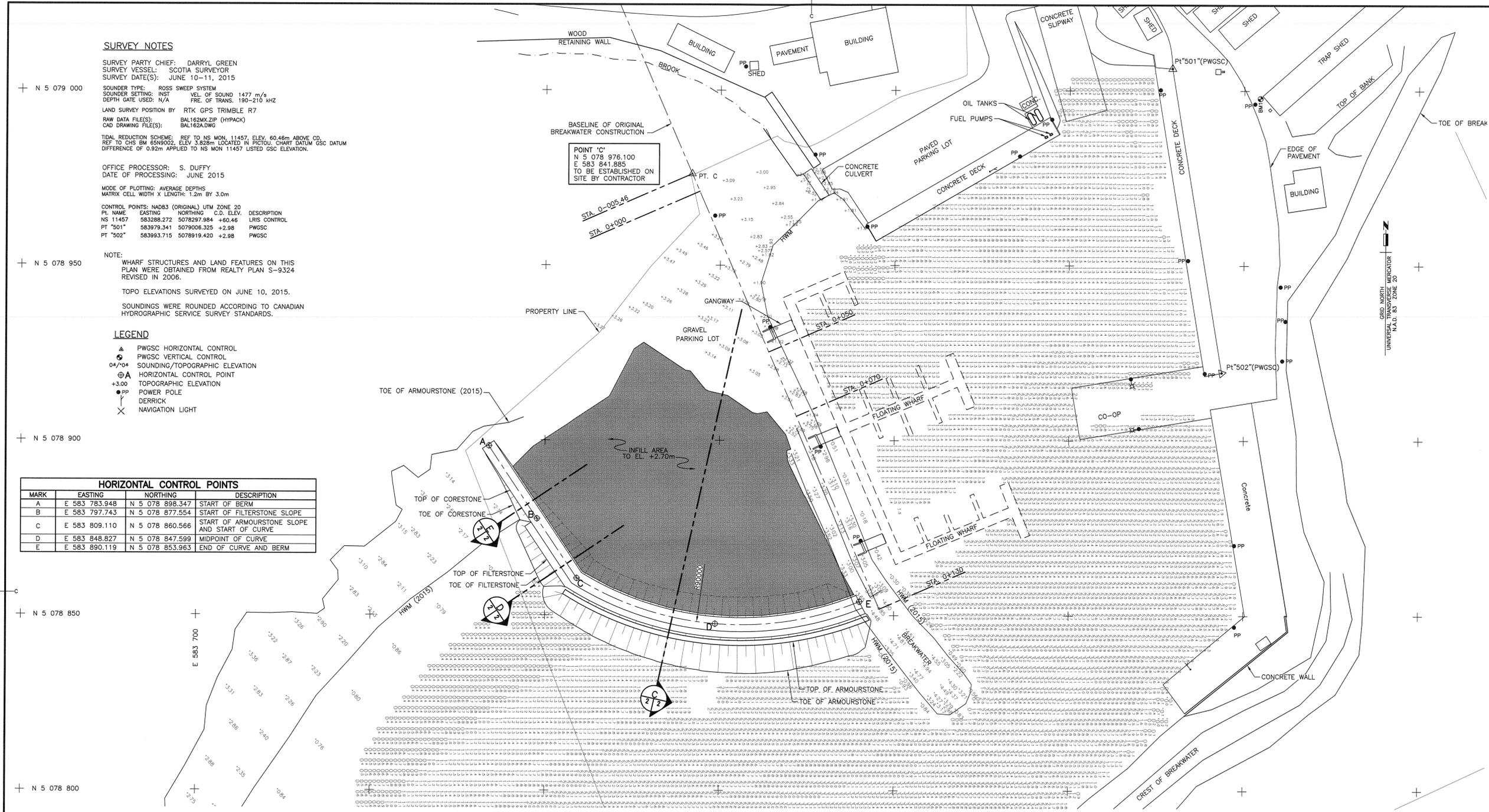
SURVEY PARTY CHIEF: DARRYL GREEN
 SURVEY VESSEL: SCOTIA SURVEYOR
 SURVEY DATE(S): JUNE 10-11, 2015
 SOUNDER TYPE: ROSS SWEEP SYSTEM
 SOUNDER SETTING: INST VEL OF SOUND 1477 m/s
 DEPTH GATE USED: N/A FRE. OF TRANS. 190-210 KHZ
 LAND SURVEY POSITION BY RTK GPS TRIMBLE R7
 RAW DATA FILE(S): BAL162MX.ZIP (HPACK)
 CAD DRAWING FILE(S): BAL162A.DWG
 TIDAL REDUCTION SCHEME: REF TO NS MON, 11457, ELEV. 60.46m ABOVE CD, REF TO CHS BM 65N9002, ELEV. 3.828m LOCATED IN PICTU, CHART DATUM GSC DATUM DIFFERENCE OF 0.92m APPLIED TO NS MON 11457 LISTED GSC ELEVATION.
 OFFICE PROCESSOR: S. DUFFY
 DATE OF PROCESSING: JUNE 2015
 MODE OF PLOTTING: AVERAGE DEPTHS
 MATRIX CELL WIDTH X LENGTH: 1.2m BY 3.0m
 CONTROL POINTS: NAD83 (ORIGINAL) UTM ZONE 20
 PL. NAME EASTING NORTHING C.D. ELEV. DESCRIPTION
 NS 11457 583288.272 5078297.984 +60.46 LRIS CONTROL
 PT "501" 583979.341 5079006.325 +2.98 PWGSC
 PT "502" 583993.715 5078919.420 +2.98 PWGSC

NOTE: WHARF STRUCTURES AND LAND FEATURES ON THIS PLAN WERE OBTAINED FROM REALTY PLAN S-9324 REVISED IN 2006.
 TOPO ELEVATIONS SURVEYED ON JUNE 10, 2015.
 SOUNDINGS WERE ROUNDED ACCORDING TO CANADIAN HYDROGRAPHIC SERVICE SURVEY STANDARDS.

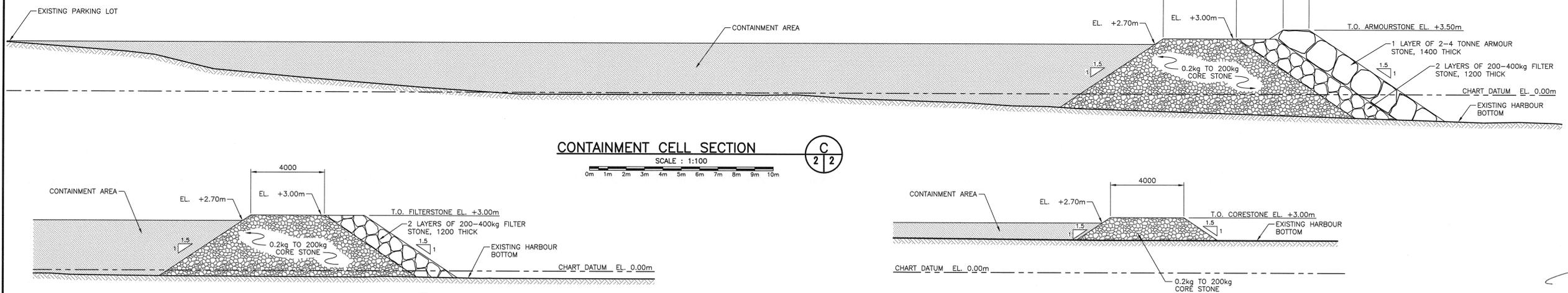
LEGEND

- ▲ PWGSC HORIZONTAL CONTROL
- PWGSC VERTICAL CONTROL
- SOUNDING/TOPOGRAPHIC ELEVATION
- ⊙ HORIZONTAL CONTROL POINT
- +3.00 TOPOGRAPHIC ELEVATION
- POWER POLE
- ⊙ DERRICK
- ⊗ NAVIGATION LIGHT

HORIZONTAL CONTROL POINTS				
MARK	EASTING	NORTHING	DESCRIPTION	
A	E 583 783.948	N 5 078 898.347	START OF BERM	
B	E 583 797.743	N 5 078 877.554	START OF FILTERSTONE SLOPE	
C	E 583 809.110	N 5 078 860.566	START OF ARMOURSTONE SLOPE AND START OF CURVE	
D	E 583 848.827	N 5 078 847.599	MIDPOINT OF CURVE	
E	E 583 890.119	N 5 078 853.963	END OF CURVE AND BERM	



SITE PLAN OF NEW WORK
 SCALE: 1:500



CONTAINMENT CELL SECTION C
 SCALE: 1:100

SECTION @ FILTERSTONE SLOPE D
 SCALE: 1:100

SECTION @ CORESTONE SLOPE E
 SCALE: 1:100

0	ISSUED FOR TENDER	AUG 2016
revisions		date
project	BASIN DREDGING AND CONTAINMENT CELL CONSTRUCTION	
project	BALLANTYNES COVE	
project	ANTIGONISH COUNTY NOVA SCOTIA	
drawing	desin	
designed	ROSALIA GALANTE	concu
date	AUGUST 2016	
drawn	GEORGE PROSPER	desin
date	AUGUST 2016	
approved	<i>[Signature]</i>	approved
approved	<i>[Signature]</i>	approved
PWGSC Project Manager	Administration de projets TPSC	
project number	no. du projet	
	R.076163.001	
drawing no.	no. du dessin	
	SHT 2 OF 2	