

SURVEY NOTES:

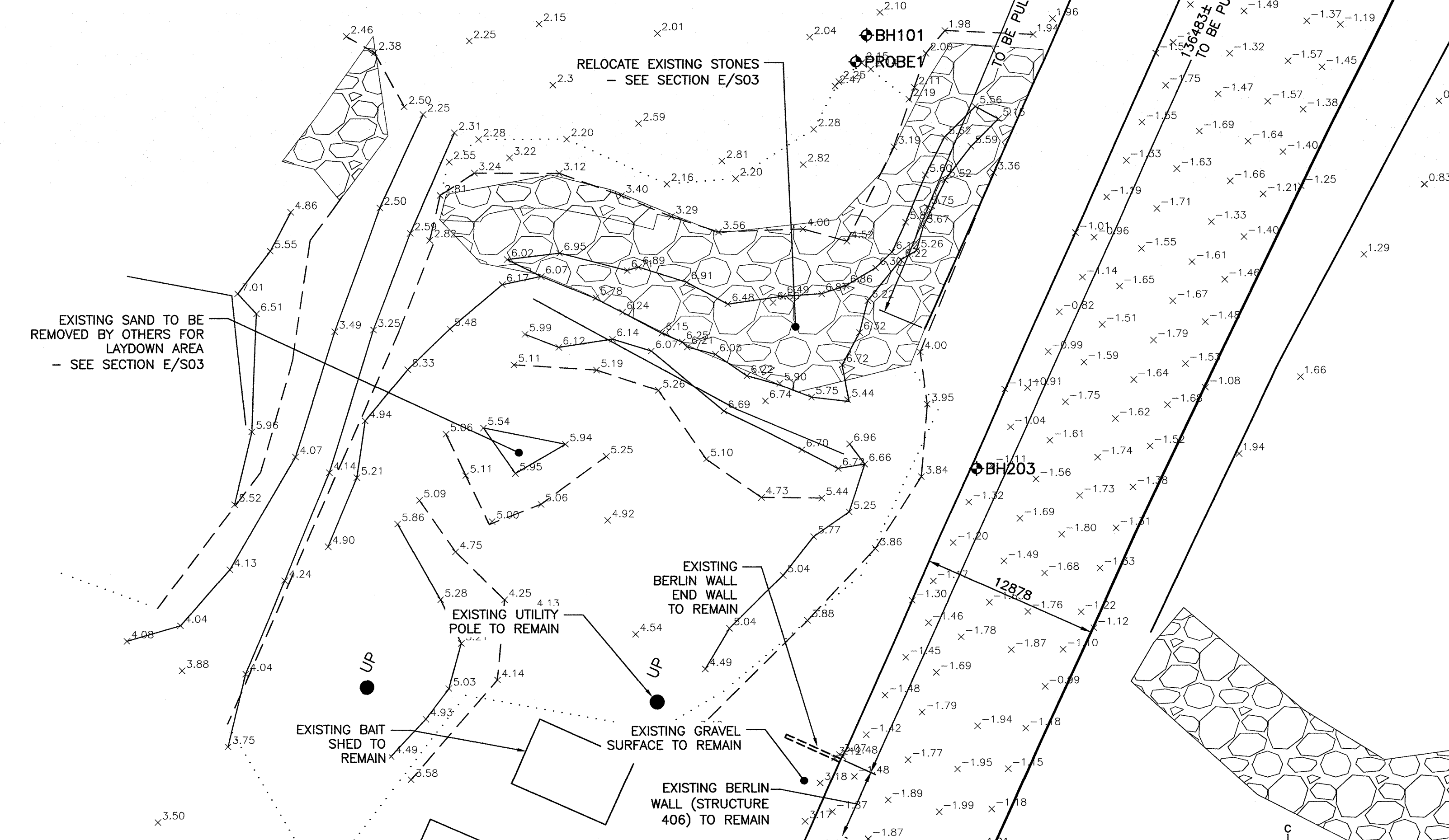
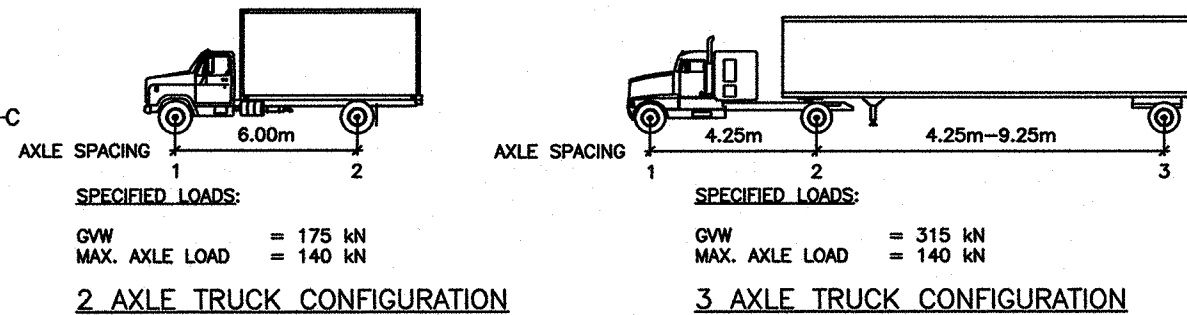
1. THE FIELD WORK FOR THIS SURVEY WAS PERFORMED DURING APRIL 26 & 28, 2017 BY DEREK FRENCH AND AUGUST 2, 2017 BY CBCL LIMITED.
2. ALL ELEVATIONS ARE EXPRESSED IN METRES, UNLESS NOTED OTHERWISE.
3. ELEVATIONS ARE REFERENCED TO CHART DATUM AND ARE BASED ON HYDROGRAPHIC BENCH MARK No. 76-P-087 LOCATED ON THE CONCRETE SLAB OF THE HARBOUR LIGHT (REAR RANGE LIGHT) WITH A PUBLISHED CHART ELEVATION OF 5.452 METRES.
4. COORDINATES ARE REFERENCED TO P.E.I. CONTROL MONUMENTS 2857 AND 5792, P.E.I. DOUBLE STEREOGRAPHIC PROJECTION COORDINATES, NAD83 DATUM, ZONE 20, EPOCH 1997 WITH PUBLISHED GRID COORDINATES N:713242.787 E:471708.750, DERIVED CHART DATUM ELEVATION 2.53 METRES AND N:713547.187, E:471178.600.954, DERIVED CHART DATUM ELEVATION 8.18 METRES, RESPECTIVELY.

GENERAL NOTES:

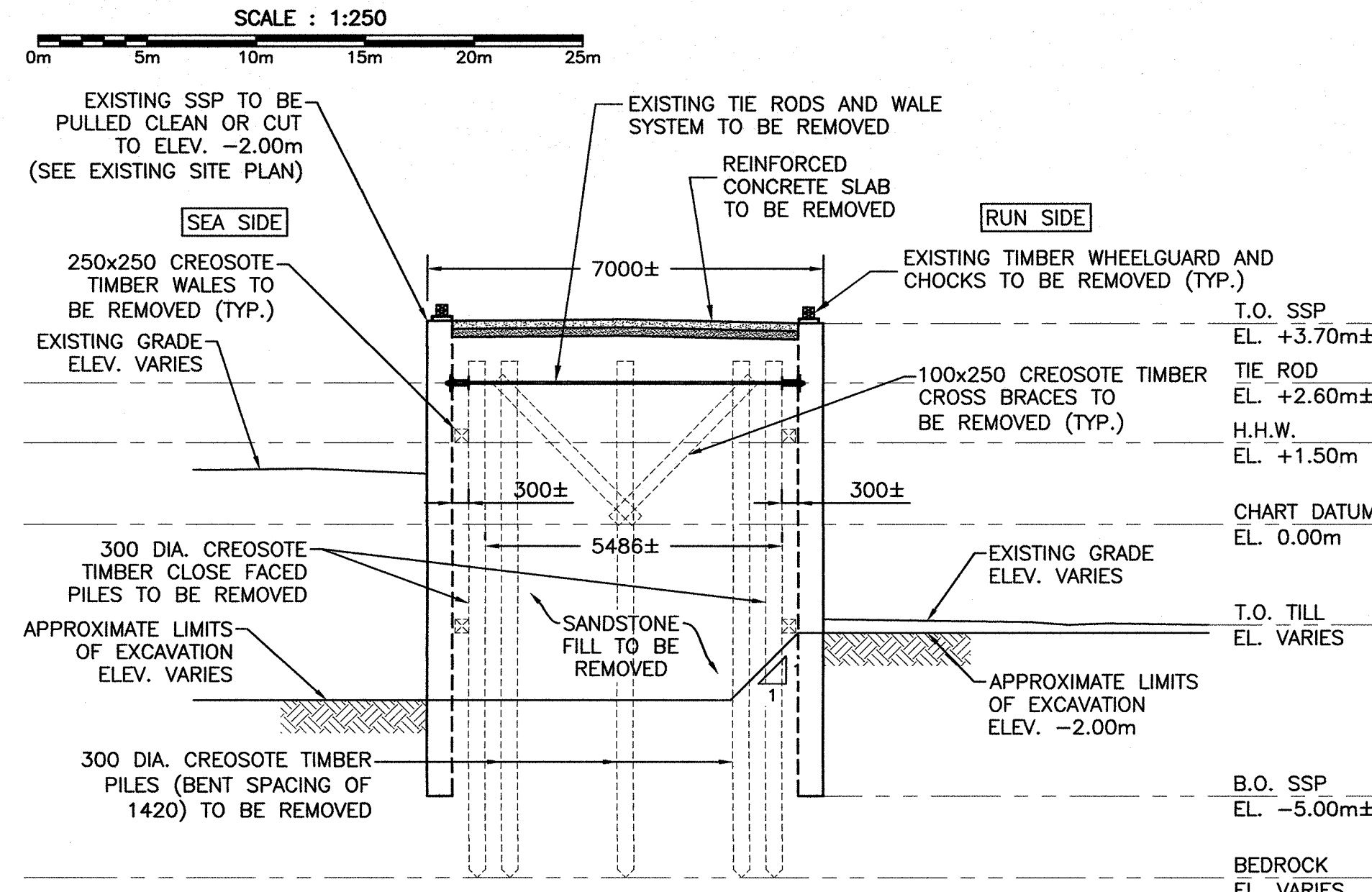
1. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS AND ELEVATIONS ARE IN METERS. DO NOT SCALE FROM DRAWINGS, CALCULATED DIMENSIONS ARE TO BE USED.
2. ELEVATIONS ARE IN REFERENCE TO CHART DATUM. CHART DATUM IS, BY THE INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWEST NORMAL TIDE (LNT) AS CHART DATUM. THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, CONSEQUENTLY THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED FOR TIDAL PREDICTIONS AND OTHER TIDAL INFORMATION RELATED TO THE WORK.
3. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION. SOUNDINGS ARE NOT CURRENT AND ARE PROVIDED FOR REFERENCE ONLY. THEY ARE NOT TO BE RELIED UPON TO BE ACCURATE FOR THE TIME OF WORK.
4. REFER TO DRAWING S07 FOR BOREHOLE NOTES AND LOGS.
5. REMOVE EXISTING STEEL SHEET PILE BREAKWATER, SHOWN IN PLAN AND SECTION ON S01, AS INDICATED. CUT OR REMOVE ALL STEEL SHEET PILING, WALE SYSTEM, TIE RODS AND CONNECTORS, TIMBER WHEELGUARDS, CHOCKS, PILES, WALES AND BRACES (CREOSOTE AND PRESSURE TREATED TIMBER), MOORING CLEATS AND BOLLARDS, REINFORCED CONCRETE DECK, ASPHALT SURFACE, LADDERS, FENDERS, ALL BURIED TIMBER AND STEEL WHARF STRUCTURES CONTAINED WITHIN BREAKWATER, REINFORCED CONCRETE ANCHOR WALLS, BURIED UTILITIES, SANDSTONE AND GRAVEL FILL, AND OTHER MISCELLANEOUS MATERIALS.
6. CONTRACTOR IS RESPONSIBLE TO DETERMINE AND PROVIDE EQUIPMENT SUITABLE FOR REMOVING EXISTING STEEL SHEET PILING AND FOR DRIVING PILES AND TO PREVENT FAILURE OF WORKS DURING CONSTRUCTION.

LOADING NOTES:

1. DESIGN LOADING: THE NEW SSP CLOSURE WALL SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS: UNIFORMLY DISTRIBUTED LOAD: 15.0 kN/M².
2. ALLOWABLE DESIGN VEHICLE LOADING (AT 500mm FROM WALL):



EXISTING SITE PLAN



NOTES:

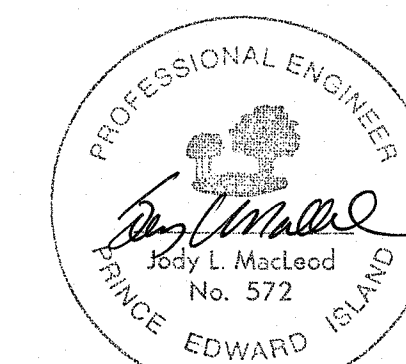
1. REMOVE EXISTING BREAKWATER TO EXTENTS AND GRADES REQUIRED TO PROVIDE SECTIONS AS INDICATED. SEE EXISTING SITE PLAN FOR STEEL SHEET PILE REMOVALS.
2. SANDSTONE FILL REMOVED FROM WITHIN EXISTING BREAKWATER STRUCTURE TO BE DISPOSED OF ON SITE AS PER THE PROJECT SPECIFICATIONS.

SECTION - EXISTING BREAKWATER REMOVALS



LEGEND:

- EXISTING BATHYMETRIC SURVEY SPOT ELEV.'S
- EXISTING TOPOGRAPHIC SURVEY SPOT ELEV.'S
- UP
- EXISTING UTILITY POLE
- BOREHOLE LOCATION AND NUMBER
- PROBE LOCATION AND NUMBER



0	ISSUED FOR TENDER	OCT. 19 2017
revisions		date
project		project

NORTH LAKE BREAKWATER 305 RECONSTRUCTION
NORTH LAKE HARBOUR
KINGS COUNTY, PEI

EXISTING CONDITIONS AND REMOVALS

designed	J. MACLEOD	conçu
date	AUGUST 2017	
drawn	S. MALLARD	dessiné
date	AUGUST 2017	
approved		approuvé
date		
Tender		Submission
PWOSC Project Manager	Administrateur de projets TPSGC	
project number	no. du projet	
	R.088162.001	
drawing no.		no. du dessin
	S01	