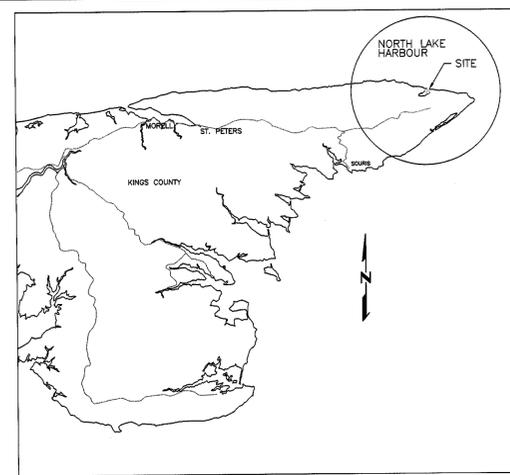
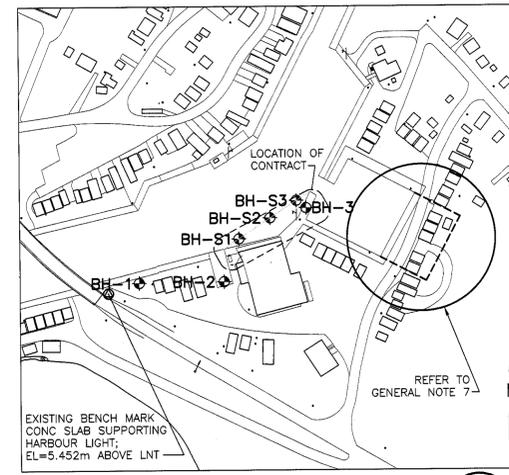


PLAN - EXISTING SITE PLAN
SCALE: 1:250

- REMOVAL NOTES:**
- WHARF 403 - REMOVE ALL TIMBER CURBING, CONCRETE DECKING & UPPER WALL CONCRETE PANEL (REST IS TO REMAIN). CUT OFF THE EXISTING PILES MIN 400mm BELOW FINISH GRADE AND ONLY TO FACILITATE NEW WHARF CONSTRUCTION.
 - WHARF 404 - REMOVE ALL TIMBER CURBING, FENDERS, WALERS, X-BRACING (IF INTERFERE WITH FILL/RIPAP), & CONCRETE DECKING COMPONENTS AND CUT TOP OF TIMBER PILES SUFFICIENT LENGTH ONLY TO FACILITATE NEW WHARF CONSTRUCTION.
 - PROVIDE TEMPORARY SUPPORT TO ALL UTILITIES, AS REQUIRED BY THE UTILITIES PRIOR TO & THROUGHOUT REMOVAL & CONSTRUCTION SO AS TO MINIMIZE ANY DAMAGE DUE TO CONSTRUCTION ACTIVITIES.
 - REMOVE & RELOCATE EXISTING WATER, ELECTRIC, LIGHTS, FUEL SERVICES, HOISTS, ETC. RELOCATE AS INDICATED ON PLAN 1/M2/M2.



KEY - PLAN
N.T.S.



SITE - PLAN
N.T.S.

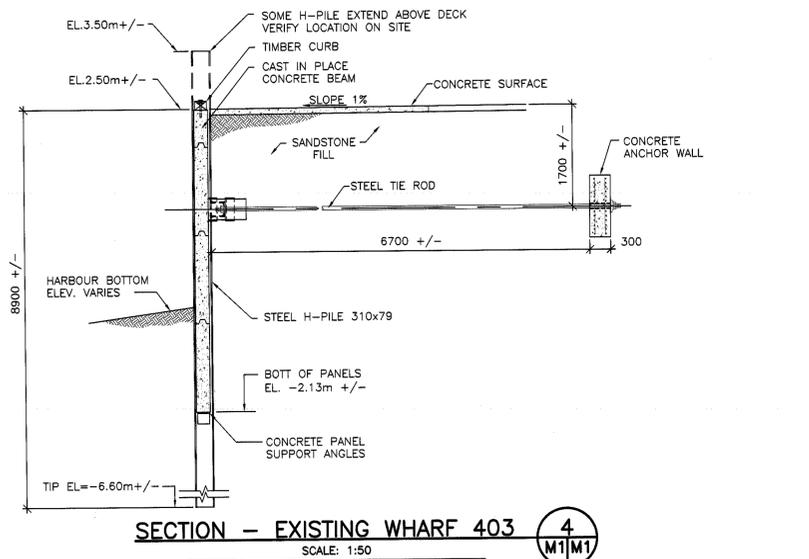
Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

Coles Associates
architecture, engineering, project management

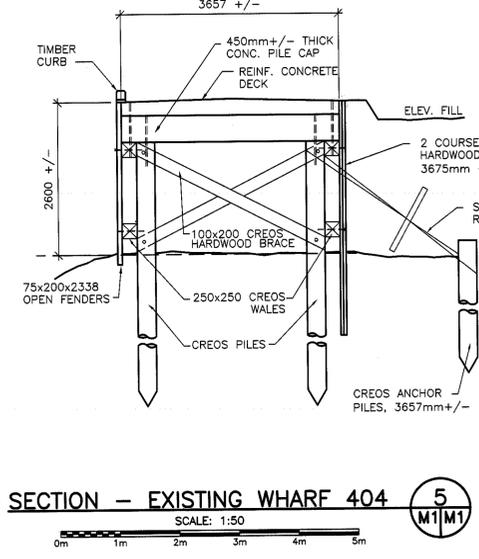
Charlottetown, P.E.I., Canada, C1A 7L3
Phone (902) 368-2300 Fax (902) 566-3768
www.colesassociates.com

LEGEND

- POWER POLE
- FUEL LINE
- POWER LINES
- WATER LINES
- EXISTING BUILDING
- B.H. #1 BORE HOLE
- SITE BM SITE BENCH MARK
- EXISTING ELEVATIONS
- SOUNDINGS



SECTION - EXISTING WHARF 403
SCALE: 1:50



SECTION - EXISTING WHARF 404
SCALE: 1:50

- GENERAL NOTES:**
- EXAMINE SITE AND REPORT ANY DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
 - ALL DIMENSIONS AND ELEVATIONS ARE IN METRIC UNITS U.N.O.
 - SURVEY DATA AND EXISTING TOPOGRAPHIC INFORMATION HAS BEEN OBTAINED FROM ORIGINAL WHARF 1981/88 CONSTRUCTION DRAWINGS AND ALLNORTH TOPOGRAPHIC SURVEY, DATED 01 AUGUST 2011.
 - FOR COMPLETE BOREHOLE RECORDS CONTACT CHARLOTTETOWN OFFICE OF PWGSC.
 - PREVENT MOVEMENT OR SETTLEMENT AND SAFEGUARD AND MAINTAIN INTEGRITY OF EXISTING STRUCTURES, ADJACENT STRUCTURES, SERVICES AND ADJACENT GRADES AND ALSO MINIMIZE EXCAVATION.
 - CONSTRUCTION SEQUENCE TO BE PROPOSED BY THE CONTRACTOR AND TO BE REVIEWED BY THE DEPARTMENTAL REPRESENTATIVE PRIOR TO CONSTRUCTION.
 - BIDDERS SHOULD BE AWARE THAT A RECENT CONSTRUCTION PROJECT TO EXPAND THE BOAT-BASIN 202 AND WHARF 414 HAS OCCURRED. NEW WHARF LIMITS ARE APPROXIMATELY AS SHOWN BY DASHED LINES. FURTHER, IT SHOULD BE NOTED, ROADWAY AND BAIT SHED POSITIONS ARE NOT AS INDICATED. STEPS SHOULD BE TAKEN TO CONFIRM MOST CURRENT SITUATION BEFORE BID SUBMISSION.

BOREHOLE REFERENCE
BOREHOLES BH-S1 TO BH-S3 ARE PROVIDED BY STANTEC REPORT PROJECT NO. 3426 DATED OCTOBER 25, 2012.

CHART	J.W.A. DATUM	REPORT ELEV.	DEPTH	SPT N-VALUE	GROUND SURFACE	DESCRIPTION
BH-S1	-0.68m	0.00	1	<1	GROUND SURFACE	VERY LOOSE GREY TO BROWN SAND, TRACE TO SOME SILT; MARINE DEPOSIT
			2	2	2	VERY SOFT TO SOFT BLACK TO DARK GREY ORGANIC SILT; MARINE DEPOSIT
			4	4	4	COMPACT REDDISH BROWN SANDY CLAYEY SILT; TRACE TO SOME GRAVEL, OCCASIONAL SANDSTONE COBBLES; TILL; TRACE WOOD (PROBABLE TIMBER PILE) IN SS#8
			14	14	14	VERY WEAK TO WEAK, REDDISH BROWN, MEDIUM GRAINED SANDSTONE, OCCASIONAL SEAMS OF HARD MUDSTONE; BEDROCK; EXTREMELY CLOSE TO MODERATELY CLOSE JOINT SPACING
BH-S2	-0.72m	0.00	1	<1	GROUND SURFACE	VERY SOFT BLACK TO DARK GREY ORGANIC SILT; MARINE DEPOSIT
			10	10	COMPACT GREY/BROWN TO REDDISH BROWN SAND, TRACE TO SOME SILT; MARINE DEPOSIT	
			25	25	COMPACT REDDISH BROWN SILTY SAND TO SANDY CLAYEY SILT, TRACE TO SOME GRAVEL OCCASIONAL SANDSTONE COBBLES; TILL	
			75	75	VERY WEAK TO WEAK, REDDISH BROWN, MEDIUM GRAINED SANDSTONE, OCCASIONAL SEAMS/LAYERS OF HARD MUDSTONE; BEDROCK; EXTREMELY CLOSE TO CLOSE JOINT SPACING	

CHART	J.W.A. DATUM	REPORT ELEV.	DEPTH	SPT N-VALUE	GROUND SURFACE	DESCRIPTION
BH-S3	-0.94m	0.00	1	<1	GROUND SURFACE	VERY SOFT BLACK TO DARK GREY ORGANIC SILT; SOME SAND; MARINE DEPOSIT
			5	5	LOOSE DARK GREY/BROWN TO REDDISH BROWN SAND, TRACE TO SOME SILT; MARINE DEPOSIT	
			21	21	COMPACT REDDISH BROWN SILTY SAND TO SANDY CLAYEY SILT, TRACE TO SOME GRAVEL OCCASIONAL SANDSTONE COBBLES; TILL	
			75	75	VERY WEAK TO WEAK, REDDISH BROWN, FINE TO MEDIUM GRAINED SANDSTONE, OCCASIONAL SEAMS/LAYERS OF HARD MUDSTONE; BEDROCK; EXTREMELY CLOSE TO CLOSE JOINT SPACING	
BOREHOLE NO. 1	-0.10m	2.44	8	8	GROUND SURFACE	LOOSE TO VERY LOOSE REDDISH BROWN GRAVELLY SILTY SAND; FILL
			10	10	LOOSE TO COMPACT REDDISH BROWN TO DARK BROWN SAND, TRACE SILT, GRAVEL; MARINE DEPOSIT	
			2	2	SOFT TO FIRM OLIVE GREY CLAYEY SILT, SOME SAND, TRACE GRAVEL; MARINE DEPOSIT	
			32	32	COMPACT REDDISH BROWN GRAVELLY SILTY SAND; TILL	
BOREHOLE NO. 2	-0.025m	0.00	24	24	ASPHALTIC CONCRETE	MEDIUM DENSE TO DENSE, RED-BROWN SILTY SAND, ANGULAR SANDSTONE FRAGMENTS, RECENT FILL
			18	18	MEDIUM DENSE, BROWN SAND, UNIFORM, SHELLS @ EL. -3.02m	
BOREHOLE NO. 3	-1.35m	0.00	4	4	HARBOUR BOTTOM	VERY LOOSE GREY ORGANIC SAND WITH SOME SILT
			2	2	COMPACT TO LOOSE RED SAND AND GRAVEL WITH SOME SILT TO SILTY GRAVELLY SAND	
			10	10	VERY SEVERELY FRACTURED TO SEVERELY FRACTURED SANDSTONE; BEDROCK	
			40	40		

BOREHOLE - DATA
SCALE: 1:100

revisions: _____ date: _____

A A detail no. **A**
no. du detail
C B location drawing no. **C**
sur dessin no. **B**
C drawing no. **B**
dessin no.

project: _____ projet: _____

INFRASTRUCTURE REHABILITATION NORTH LAKE HARBOUR KING'S CO. PEI

EXISTING SITE PLAN SECTIONS & BOREHOLE RECORDS

designed N.L. P. ENG. concu
date 24 Jan 2013
drawn NL dessine
date 24 Jan 2013
approved [Signature] approuve
date [Signature]
Tender [Signature] Soumission
PWGSC Project Manager Administrateur de projets TPSGC
project number no. du projet
R.070139.001
drawing no. no. du dessin
M1 OF 6

E-DRM/GDD-E: 293404 Version 1