

EXISTING SITE PLAN

SCALE : 1:500

0m 10m 20m 30m 40m 50m

GENERAL NOTES

1. LINEAR DIMENSIONS ARE IN MILLIMETRES. ELEVATIONS ARE IN CHART DATUM AND ARE IN METRES UNLESS OTHERWISE NOTED.
2. DO NOT SCALE FROM DRAWINGS. FOLLOW FIGURED DIMENSIONS ONLY.
3. VERIFY DIMENSIONS, ELEVATIONS, AND ALIGNMENT OF NEW AND EXISTING WORK. SUBMIT ANY INCONSISTENCIES AND ALTERATIONS TO THE WORK TO ENGINEER FOR REVIEW PRIOR TO START OF WORK.
4. LOCATIONS OF SERVICES WHERE INDICATED ARE FOR GUIDANCE ONLY. COMPLETENESS AND ACCURACY ARE NOT GUARANTEED.
5. COMPLETION OF ANY WORK PRIOR TO THE REVIEW AND ACCEPTANCE OF DETAILED SHOP DRAWINGS BY THE DEPARTMENTAL REPRESENTATIVE IS AT CONTRACTOR'S OWN RISK.
6. CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR INTEGRITY OF STRUCTURES DURING ERECTION. CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY BRACING SYSTEMS TO MAINTAIN STRUCTURAL SAFETY. PLUMB AND TRUE ALIGNMENT UNTIL COMPLETION OF WORK.
7. CONTRACTOR TO REINSTATE ALL AFFECTED AREAS TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF DEPARTMENTAL REPRESENTATIVE.
8. WORK AND MATERIALS TO CONFORM TO NBC 2015 AND CSA STANDARD S6-14 CANADIAN HIGHWAY BRIDGE DESIGN CODE.
9. THE WHARF APPROACH STRUCTURE IS DESIGNED FOR A UNIFORMLY DISTRIBUTED LIVE LOAD OF 15 kPa. AND MS 200-77 VEHICLE LOAD.
10. DESIGN TIDAL DATA AS FOLLOWS:
HIGHER HIGH WATER = 9.9m LARGE TIDES
LOWER LOW WATER = -0.1m LARGE TIDES
11. LOADS AND FORCES ON DRAWINGS ARE UNFACTORED UNLESS OTHERWISE NOTED.
12. DESIGN SOIL BEARING AND LATERAL PRESSURE ARE BASED ON WOOD ENVIRONMENT AND INFRASTRUCTURE SOLUTION'S GEOTECHNICAL INVESTIGATION REPORT DATED 18 OCTOBER 2017 AND SUBSEQUENT DESIGN MEMORANDA.
13. REMOVE EXISTING TIMBER POLE TO FACILITATE NEW CONSTRUCTION. COORDINATE REMOVAL OF EXISTING POLE AND OVERHEAD FEEDER WITH NSPI. UPON COMPLETION OF CONSTRUCTION, SUPPLY AND INSTALL NEW TREATED TIMBER POLE. INSTALL POLE AS PER NSPI STANDARDS. COORDINATE INSTALLATION OF NEW POLE AND REINSTALLATION OF OVERHEAD FEEDER WITH NSPI

SURVEY NOTES

1. THE SURVEY DATA WAS PROVIDED BY PWGSC. DETAILS OF SURVEY ARE SUMMARIZED BELOW.
2. SURVEY PARTY CHIEF: D. GREEN
SURVEY VESSEL: SCOTIA SURVEYOR
SURVEY DATE(S): SEPTEMBER 22, 2010

SOUNDER TYPE: ROSS SWEEP SYSTEM
SOUNDER SETTING INST.
VEL. OF SOUND 1497m/s
DEPTH GATE USED 1.0
FREQ. OF TRANS. 210 kHz

POSITIONING SYSTEM USED:
TRIMBLE 5700 RTK
LAND SURVEY POSITION BY:
TRIMBLE 5700 RTK

RAW DATA FILE(S): RAW0922.LOG
CAD DRAWING FILE(S): HMP266A.DWG

TIDAL REDUCTION SCHEME:
PWG TBM, TOP OF CURB, ELEV. 11.30m ABOVE C.D. REF. TO PWGSC CONTROL PT "WHARF"
NOTE: PWGSC CONTROL PT "WHARF" WAS POSITIONED USING FOUR HOURS OF STATIC GPS RANGE OBSERVATION WITH A TRIMBLE R7 RECEIVER. A CHART TO GEODETIC DATUM SEPARATION VALUE OF 5.01m WAS PROVIDED BY THE CANADIAN HYDROGRAPHIC SERVICE IN SEPT. 2010 THIS DATUM SEPARATION VALUE OF 5.01m WAS APPLIED TO ALL GEODETIC ELEVATION TO CONVERT THEM TO CHART DATUM.

OFFICE PROCESSOR DAVID MATTEWS
DATE OF PROCESSING SEPT. 29, 2010

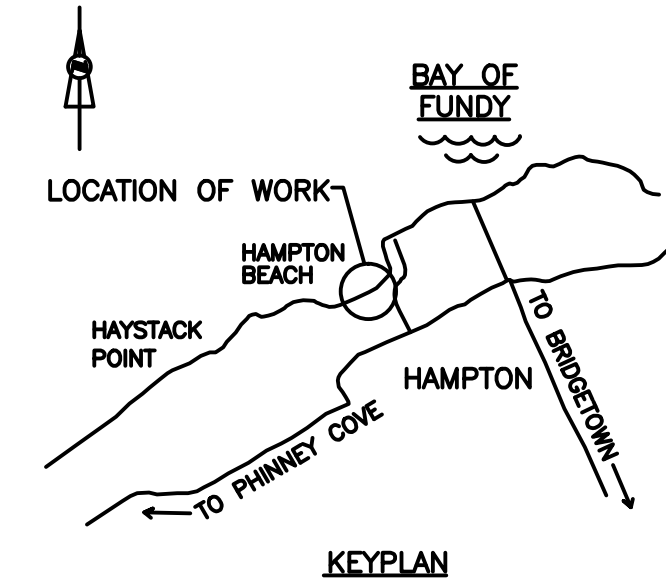
MORE OF PLOTTING AVERAGE DEPTHS
MATRIX CELL
WIDTH X LENGTH 0.6m x 1.5m

CONTROL POINTS

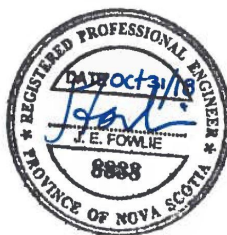
PL. NAME	EASTING	NORTHING	CD. ELEV.	DESC.
LRIS 14427	313291.544	4973777.479	86.32	LRIS CONTROL MONUMENT
WHARF	314422.725	4975223.025	11.12	PWGSC CONTROL (SCREW IN DECK)
LIGHTHOUSE	314474.647	4975174.905	24.17	PWGSC CONTROL (NAIL IN PAVE)
T.B.M.	314435.509	4975225.217	11.30	PWGSC BM (TOP OF GUARD)

LEGEND

- LP LIGHT POLE
PP POWER POLE
T.B.M. TEMPORARY BENCHMARK



wood.



0	ISSUED FOR TENDER	OCT 31 2018
revisions		date

project
**TIMBER PILE WALL
APPROACH STRUCTURE
HAMPTON
NOVA SCOTIA**
project

drawing
design

EXISTING SITE PLAN

designed J. FOWLIE conçu

date OCT. 31, 2018

drawn L. PITRE dessiné

date OCT. 31, 2018

approved G. CLEMENTS approuvé

date OCT. 31, 2018

Tender P. LANE Submission

PWGSC Project Manager Administrateur de projets TPSC

project number R.100040.001 no. du projet

drawing no. S01 no. du dessin