

EXISTING CONDITIONS PLAN

SCALE : 1:250



SURVEY NOTES

SURVEY PARTY CHIEF DARRYL GREEN
 SURVEY VESSEL SCOTIA SURVEYOR
 SURVEY DATE(S) JANUARY 18 AND MARCH 1, 2017

SOUNDER TYPE: ROSS
 SOUNDER SETTING N/A VEL. OF SOUND 1454m/s
 DEPTH GATE USED N/A FRE. OF TRANS. 190 & 210 kHz

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

RAW DATA FILE(S): HIC60.ZIP & HIC18.ZIP
 CAD DRAWING FILE(S): HIC60AT.DWG

TIDAL REDUCTION SCHEME PWC TBM at Queensport, Top of Wood Deck, Elev. +2.756 Referenced to NS Mon. 24180 elev. +18.35m above CD. A Geodetic to CD Correction of 0.65m was applied.

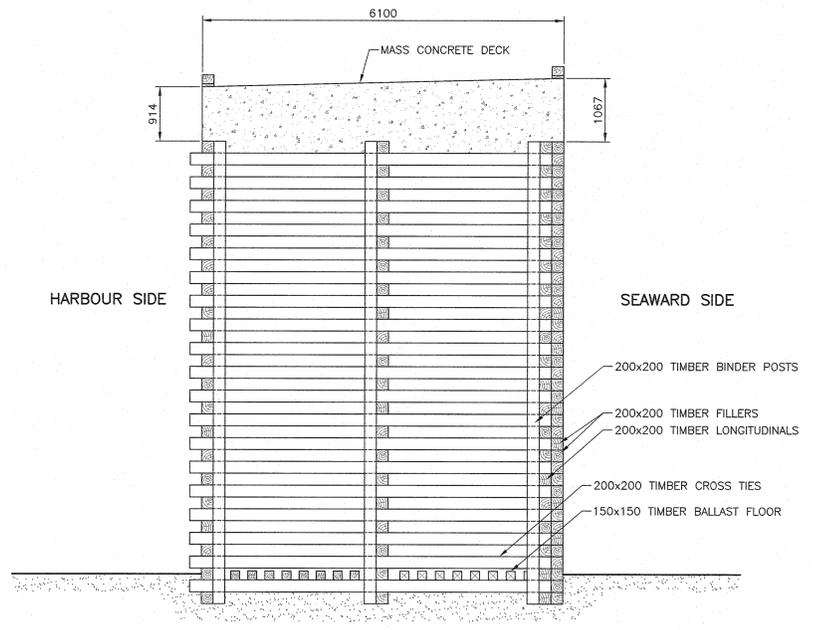
OFFICE PROCESSOR DAVID MELANSON
 DATE OF PROCESSING FEBRUARY 11 & 14 AND MARCH 2, 2017

MODE OF PLOTTING AVERAGE
 MATRIX CELL WIDTH X LENGTH 1.2m X 3.0m

CONTROL POINTS: UTM NAD83, ZONE 20 (metres)
 Pt. NAME EASTING NORTHING CD ELEV DESCRIPTION
 LOAD 636595.661 5022749.825 2.97 PWGSC CONTROL
 BOLT 641393.248 5023895.344 5.42 PWGSC CONTROL
 GUYWIRE 641402.584 5023898.170 8.56 PWGSC CONTROL
 24180 636279.590 5022112.580 18.35 NS CONTROL

CONSTRUCTION NOTES:

- IF THE EXISTING GEOTECHNICAL CONDITIONS ARE NOT DEEMED COMPETENT FOR THE ROCK STRUCTURE, NOTIFY THE DEPARTMENTAL REPRESENTATIVE.
- CONTRACTOR WILL MONITOR SETTLEMENT DURING CONSTRUCTION AND PROVIDE DEPARTMENTAL REPRESENTATIVE A DAILY REPORT OF SETTLEMENT OBSERVATION INCLUDING CRACKING SLUMPING OR SLOPE FAILURES. THE DAILY REPORTS WILL INCLUDE RECORDING OF CREST ELEVATIONS AT THE END OF EACH DAY AND AGAIN BEFORE WORK STARTS IN THE AREA THE NEXT DAY/TIME.



ORIGINAL CRIBWORK CONSTRUCTION

SCALE : 1:50



0	ISSUED FOR TENDER	JUL 2019
revisions		date

project HARBOUR IMPROVEMENTS
 project HALF ISLAND COVE
 GUYSBOROUGH COUNTY
 NOVA SCOTIA

drawing design

EXISTING CONDITIONS PLAN AND SECTION

designed B. PERRAULT / A. HOQUE	conçu
date JULY 2019	
drawn G. PROSPER	dessiné
date JULY 2019	
approved [Signature]	approuvé
date [Signature]	Spécialisation
PWGSC - Project Manager Administrateur de projet TPSCD	
project number R.103901.001	no. du projet
drawing no. SHT 1	no. du dessin