

GENERAL NOTES

1. CHART DATUM IS, BY INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWEST NORMAL TIDE (L.N.T.) AS CHART DATUM. AS THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED FOR TIDAL PREDICTIONS AND OTHER TIDAL INFORMATION RELATING TO WORK.
2. GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 20.
3. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES. DO NOT SCALE FROM DRAWINGS. FIGURED DIMENSIONS ARE TO BE FOLLOWED.
4. ALL SLOPES ARE EXPRESSED AS THE RATIO OF RISE OVER RUN.
5. CONSTRUCTION SHALL NOT PROCEED BEYOND THE WATERLOT BOUNDARY WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENTAL REPRESENTATIVE.

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

SURVEY NOTES

SURVEY PARTY CHIEF: DARRYL GREEN
SURVEY VESSEL: SCOTIA SURVEYOR
SURVEY DATE: APRIL 28, 2015

SOUNDER TYPE: ROSS SWEEP SYSTEM
SOUNDER SETTING: N/A
DEPTH GATE USED: N/A
LAND SURVEY POSITION BY: N/A

VEL. OF SOUND: 1457 m/s
FRE. OF TRANS.: 190-210 kHz
POSITIONING SYSTEM USED: TRIMBLE 5700 RTK GPS
RAW DATA FILE(S): LSP118MX.ZIP
CAD DRAWING FILE(S): LSP118A.DWG

TIDAL REDUCTION SCHEME: CHS BM 2-1973, 5.17m ABOVE C.D.; SET VERTICALLY IN A FISHPLANT LOCATED AT THE LOWER SANDY POINT WHARF

OFFICE PROCESSOR: B. WAGNER (HYPACK 2014)
DATE OF PROCESSING: APRIL 30, 2015

MODE OF PLOTTING: AVERAGE DEPTHS
MATRIX CELL SIZE: 1.2 BY 3.0m

CONTROL POINTS: UTM NAD83 Zone 20

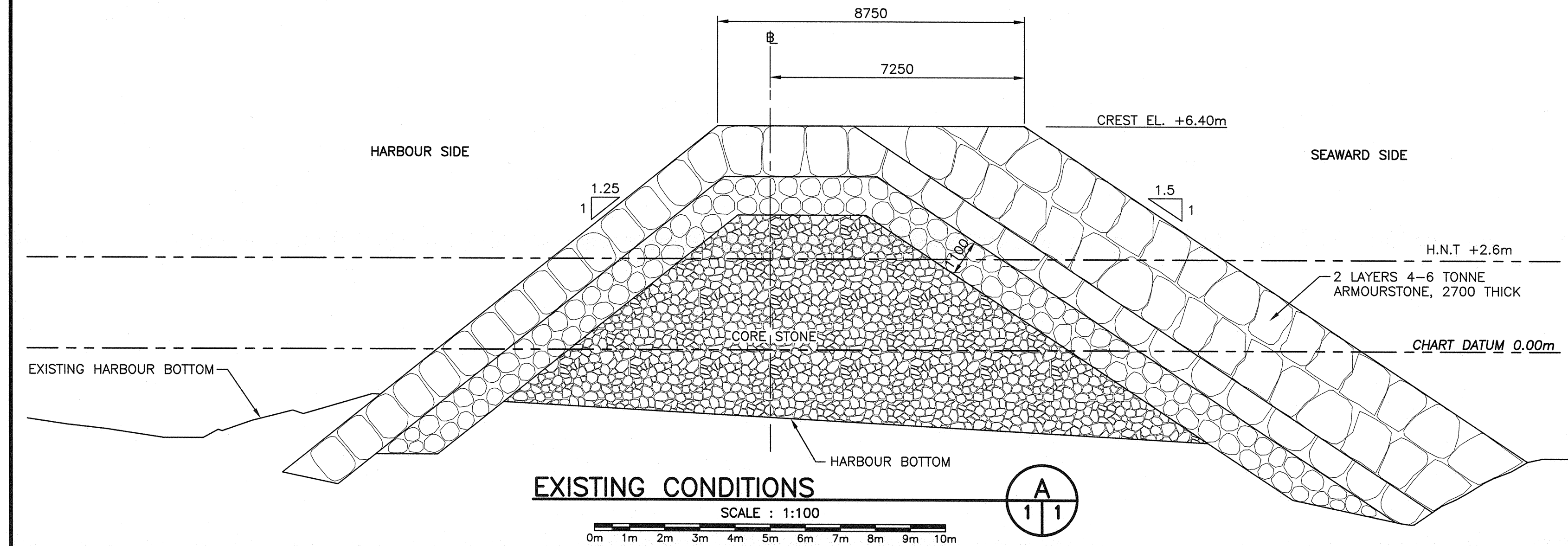
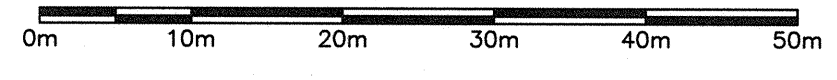
PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
24545	314879.279	4838879.279	18.94	N.S. CONTROL (Not Verified)
24546	314632.229	4839194.219	11.42	N.S. CONTROL (Not Verified)
PT A	314517.010	4838930.962	3.99	PWOSC CONTROL (Not Found)
PT B	314544.653	4838916.233	4.40	PWOSC CONTROL (Not Found)
PT C	314577.543	4838912.029	5.70	PWOSC CONTROL
PT D	314574.697	4838917.998	5.65	PWOSC NEW CONTROL

DRAWING REVIEWED BY:

SIGNATURE DATE

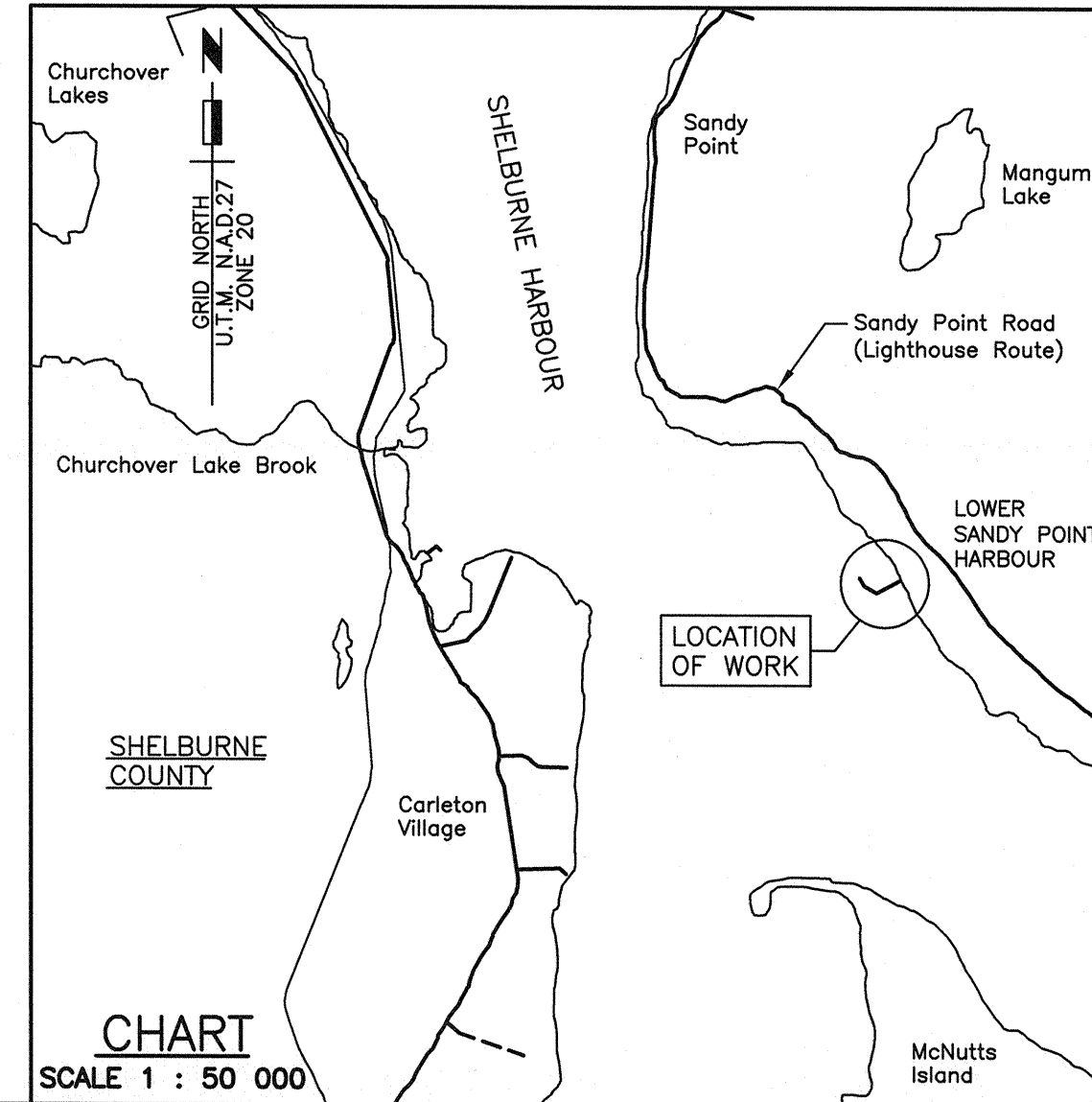
PLAN VIEW

SCALE: 1:500



EXISTING CONDITIONS

SCALE : 1:100



LOWER SANDY POINT BREAKWATER EXTENSION

SHELburne COUNTY NOVA SCOTIA

EXISTING CONDITIONS

designed	A. HOQUE / S. MacDONALD	conçu
date	MAY 2017	
drawn	R.L. SMELTZER	dessiné
date	MAY 2017	
approved	[Signature]	approuvé
date	2017-05-02	
Tender	[Signature]	Soumission
PWOSC Project Manager	Administrateur de projets TPSCC	
project number	R.082209.001	no. du projet
drawing no.	Sht.1 of 3	no. du dessin