

NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) BETWEEN APRIL 18, 2018 & DECEMBER 4, 2018
SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST VEL. OF SOUND 1490 m/s
DEPTH GATE USED N/A FRE. OF TRANS. 210 kHz
POSITIONING SYSTEM USED DGPS (WITH OTF)
LAND SURVEY POSITION BY DGPS (WITH OTF)
DATA TAPE/DISC(S) USED
CAD DRAWING FILE(S):
TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING DECEMBER 2018

MODE OF PLOTTING LEAST OF MINIMUM DEPTHS
MATRIX CELL WIDTH X LENGTH
REDUCTION OF MATRIX CELLS

CONTROL POINTS:	PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
	8404071	358974.959	5327617.651		PROV. BRASS PLAQUE SET IN BEDROCK
	8404072	358763.012	5327848.375		PROV. BRASS PLAQUE SET IN BEDROCK
	PWC 12-2001	358550.879	5327482.983	+2.27 m	PWC NAIL SET IN CONCRETE DECK
	927406	358644.627	5327247.709	+4.624 m	GEODETIC BM BRASS PLAQUE SET IN BEDROCK
	PWC 4-95	358598.750	5327279.649		PWC BOLT SET IN CONCRETE DECK
	PWC 9709	358728.918	5327578.027		RING BOLT SET IN CONCRETE BLOCK
	BM 9701	358713.077	5327531.226		RING BOLT SET IN CONCRETE BLOCK
	BM 9702	358710.367	5327512.278	+9.445 m	RING BOLT SET IN CONCRETE BLOCK

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO GEODETIC BM 92F406 ELEV. +4.624m.
 (USING +0.7 m AS A DIFF. BETWEEN GEODETIC AND CHART DATUM)

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM ON BETWEEN OCT.01, 2018 & DEC.04, 2018 BY PWGSC SURVEY CREW.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, USING THE NORTH AMERICAN DATUM OF 1983 (NAD83).

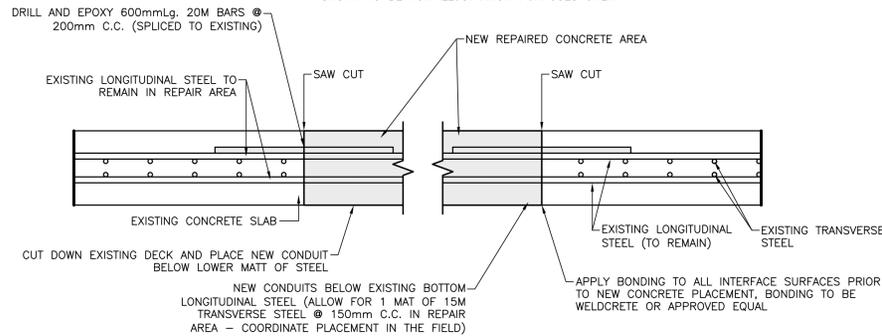
BAR CHECK AT 1.0 m INTERVALS DOWN TO A DEPTH OF -15.0 m.
 SPEED OF SOUND WAS OBTAINED BY A BAR CHECK

SOUNDINGS WERE REDUCED USING HYPACK MAX VER.4.3.

ALL NOTES ARE IN FIELD BOOK #84.

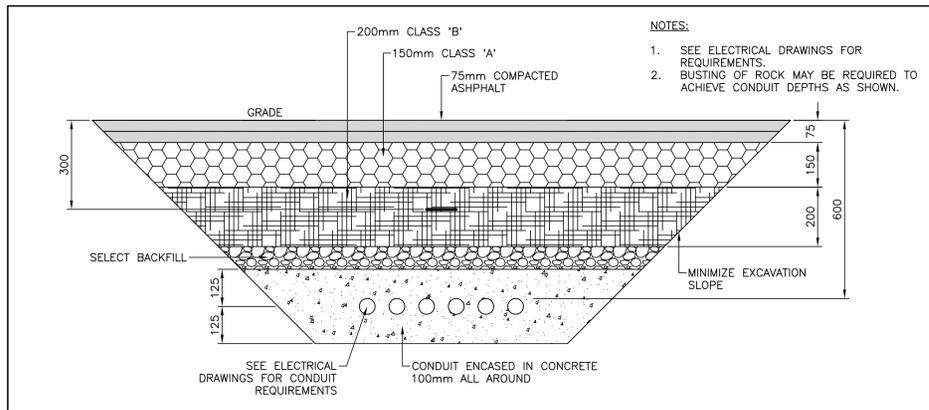
NOTES:

- EXISTING DECK DETAILS ARE UNKNOWN AND IN THIS REGARD CONSIDER DETAILS SHOWN TO BE FOR ILLUSTRATION PURPOSES ONLY.



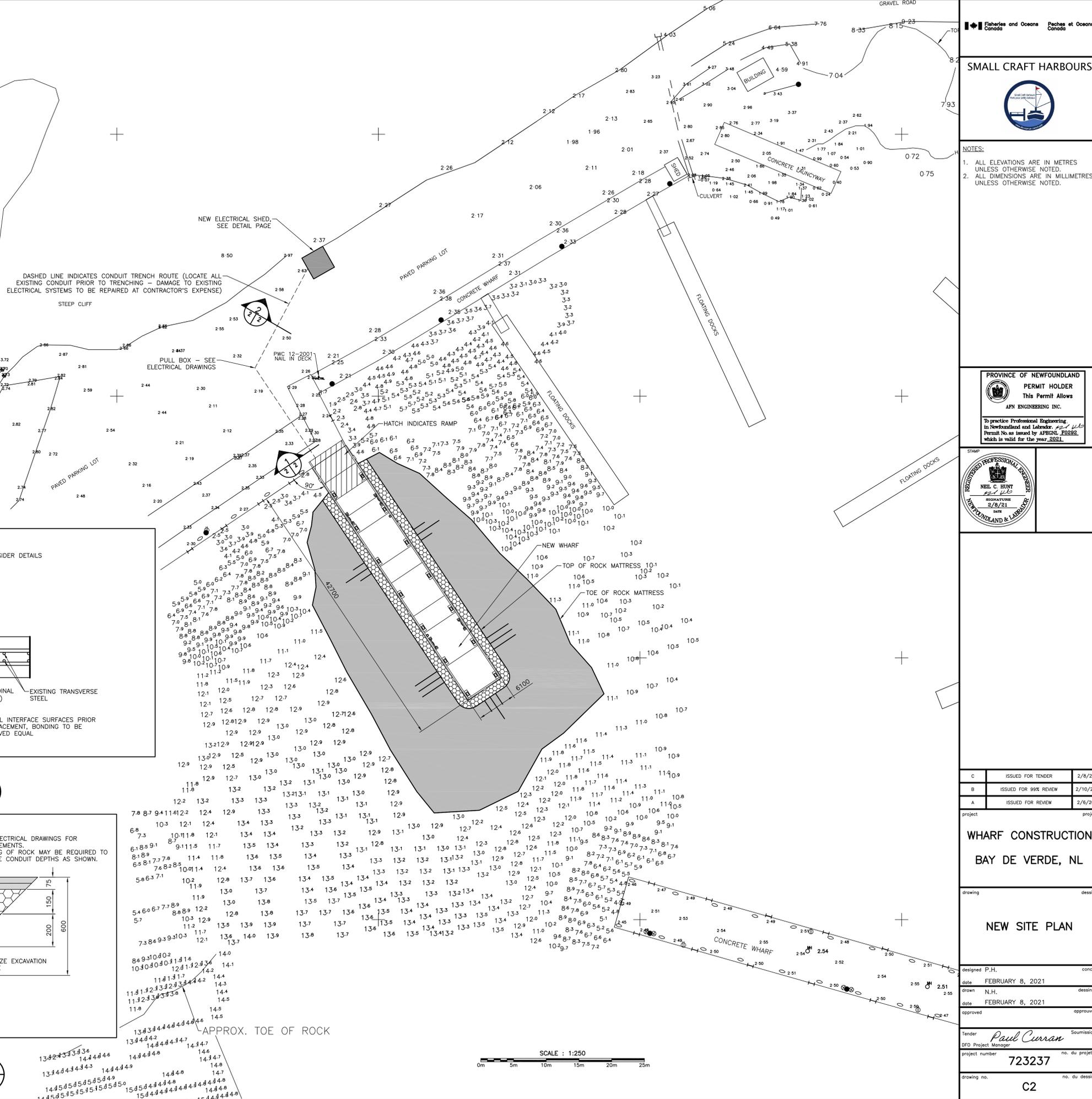
TRENCH THROUGH EXISTING CONCRETE

SCALE: N.T.S.



TRENCH THROUGH EXISTING PAVEMENT

SCALE: N.T.S.

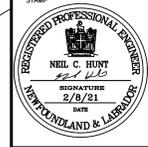


SMALL CRAFT HARBOURS



- NOTES:**
- ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
 This Permit Allows
APN ENGINEERING INC.
 To practice Professional Engineering in Newfoundland and Labrador. *see ULO*
 Permit No. as issued by APEGNL **E0282**
 which is valid for the year **2021**



C	ISSUED FOR TENDER	2/8/21
B	ISSUED FOR 99% REVIEW	2/10/20
A	ISSUED FOR REVIEW	2/8/20

WHARF CONSTRUCTION
BAY DE VERDE, NL

NEW SITE PLAN

designed P.H. concu
 date FEBRUARY 8, 2021
 drawn N.H. dessine
 date FEBRUARY 8, 2021
 approved
 approved
 Tender **Paul Curran** soumission
 DFO Project Manager
 project number **723237** no. du projet
 drawing no. **C2** no. du dessin