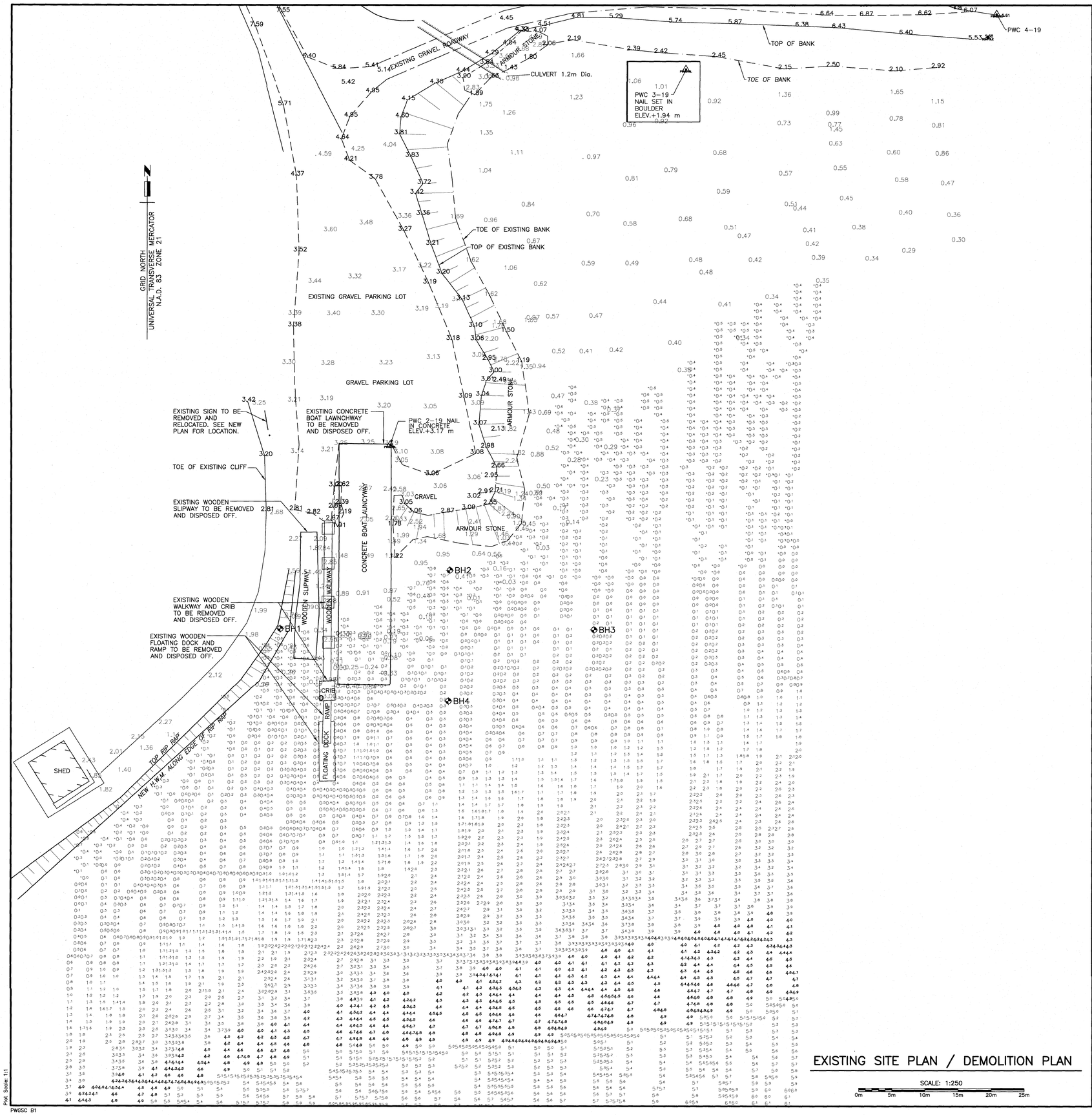
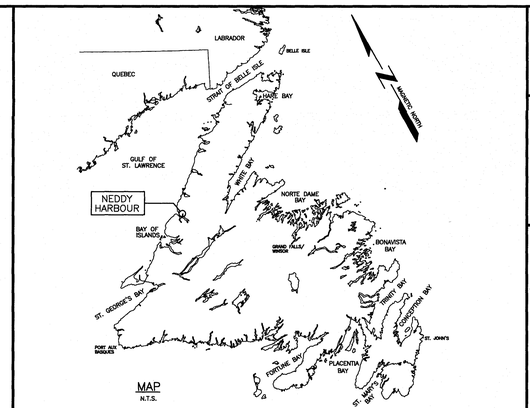


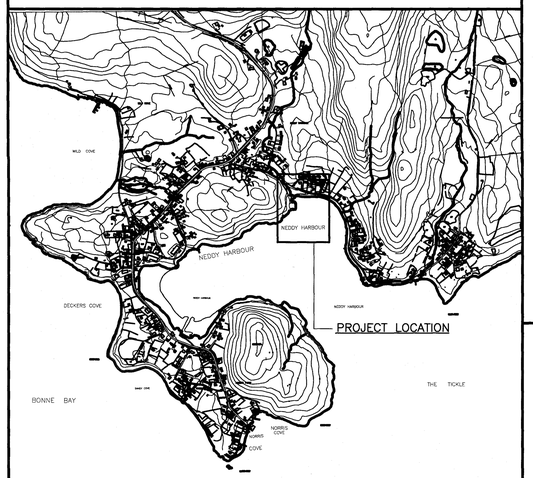

EXISTING SITE PLAN / DEMOLITION PLAN

SCALE: 1:250

0m 5m 10m 15m 20m 25m




MAP
N.T.S.




## SURVEY NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) AUGUST 27 & 28,2019

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST VEL. OF SOUND 1508 m/s
DEPTH GATE USED N/A FRE. OF TRANS. 210 kHZ

POSITIONING SYSTEM USED TRIMBLE R7 GNSS DGPS (WITH OTF)
LAND SURVEY POSITION BY TRIMBLE R7 GNSS DGPS (WITH OTF)

DATA TAPE/DISC(S) USED
CAD DRAWING FILE(S)
TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING SEPTEMBER 2019

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 |
|---|---|---|---|---|
| MON 87G3016 | 436593.410 | 5485343.020 | | CL MON BRASS PLAQUE SET IN CONCRETE DECK |
| PWC 1–19 | 436842.921 | 5486513.094 | | SPIKE DRIVEN IN GRAVEL |
| PWC 2–19 | 436829.124 | 5486517.379 | +3.17 m | NAIL SET IN CONCRETE SLIPWAY |
| PWC 3–19 | 436833.928 | 5486574.772 | +1.94 m | NAIL SET IN BEDROCK |
| PWC 4–19 | 436921.049 | 5486583.196 | | NAIL DRIVEN SET IN PAVED ROAD |
| BM 77F007 | 436429.866 | 5485210.070 | | GEODETIC BRASS PLAQUE SET IN BEDROCK |
| 2010F9005 | 436593.410 | 5485343.020 | +3.093 m | CHS BRASS PLAQUE SET IN CONCRETE DECK |

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO PWC 2–19 ELEV. +3.17m (NAIL SET IN CONCRETE SLIPWAY) AND ESTABLISH BY DPGS TRANSFER FROM CHS BM 2010F9005 ELEV. +3.093m.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE R7 GNSS DIFFERENTIAL GPS POSITIONING SYSTEM ON AUGUST 28,2019 BY PWGSC SURVEY CREW.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 21, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).

SOUNDINGS WERE REDUCED BY DIGITRACE & RE–CHECKED FROM SOUNDING CHARTS BEFORE BEING CORRECTED FOR TIDE & BAR CHECK CORRECTION.

SOUNDINGS WERE REDUCED USING HYPACK MAX VER. 2013"A".

SPEED OF SOUND WAS OBTAINED USIND A DIGIBAR–PRO VELOCIMETER.

ALL FIELD NOTES ARE IN NORRIS POINT BOOK #381.

## LEGEND

SYMBOLS

- BH1 — BOREHOLE LOCATION (APPROX.) SEE SPECIFICATIONS FOR BH INFORMATION
- CULVERT
- LIGHT STANDARD
- TREE
- UTILITY POLE
- SIGN
- FIRE HYDRANT
- HORIZONTAL CONTROL
- VERTICAL CONTROL
- INVERT PIPE
- DRAIN PIPE
- EDGE ROAD / SHOULDER
- GUARD RAIL
- EMBANKMENT

Fisheries and Oceans Canada / Peches et Oceans Canada

SMALL CRAFT HARBOURS

## NOTES

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
ANDERSON ENGINEERING CONSULTANTS LTD.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by APEGN RO092
which is valid for the year 2022

REGISTERED PROFESSIONAL ENGINEER
W. J. ANDERSON
SIGNATURE
DATE
PROVINCE OF NEWFOUNDLAND

| revisions | | | date |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | | 02/02/22 |

project / projet

NEDDY HARBOUR DEVELOPMENT
NORRIS POINT, NL.

drawing / dessin

SOUNDINGS, EXISTING SITE PLAN / DEMOLITION PLAN

designed W.J.ANDERSON concu
date FEB. 2022
drawn R.S.H dessine
date FEB. 2022
approved approuve
date
Tender
DFO Project Manager
project number C2–00205
no. du projet
drawing no. 1 OF 16
no. du dessin

EDRM Document No. Not in System

PWGSC B1

Plot Scale: 1:1

B1 – 210 X 1000