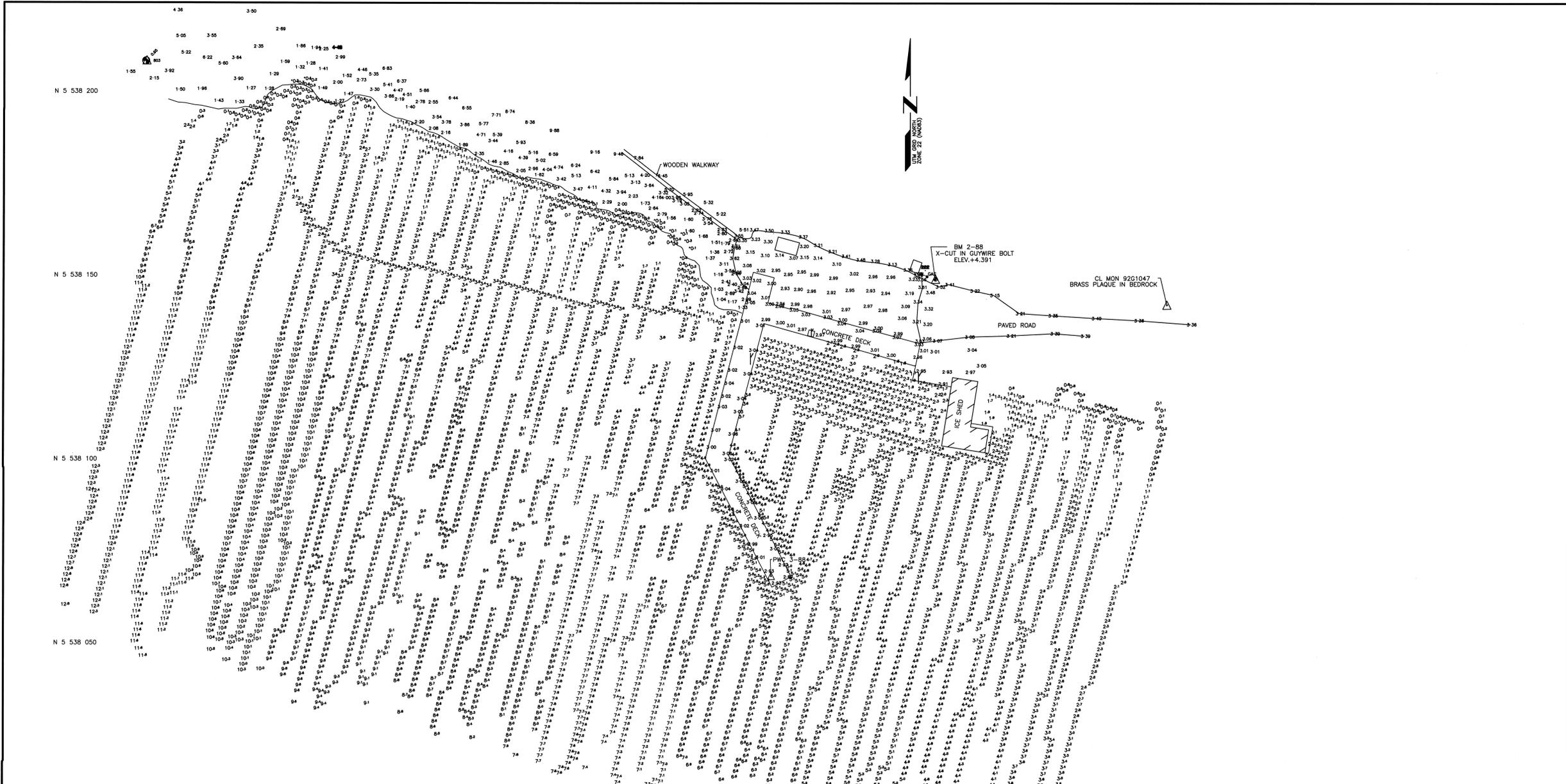


SMALL CRAFT HARBOURS



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
 APN ENGINEERING INC.
 To practice Professional Engineering in Newfoundland and Labrador.
 Permit No. as issued by APNCO: P0292
 which is valid for the year 2016.



LEGEND

- | | |
|--|---|
| <p>SYMBOLS</p> <ul style="list-style-type: none"> ⊕ ANCHORAGE ⊙ ANCHOR BLOCK ⊖ BOLLARD ⊙ BOUNDARY ⊙ BOUNDARY MARKER ⊙ CAPE POSITION BUOY ⊙ CATCH BASIN ⊙ CLUT ⊙ CLUTTER ⊙ DRAINAGE ⊙ DISPOSAL ⊙ DREDGE CONTROL ⊙ ELECTRICAL OUTLET ⊙ FIRE HYDRANT ⊙ FISH WAREHOUSE EQUIP. ⊙ FOG HORN ⊙ FUEL PUMP ⊙ F.P. PILE ⊙ HORIZONTAL CONTROL ⊙ ICE PLANT ⊙ INVERT PIPE ⊙ IRON CHAIN ⊙ PLUG PILE | <p>SYMBOLS</p> <ul style="list-style-type: none"> ⊕ LADDER ⊙ LIFE RING ⊙ LIGHT STANDARD ⊙ MARBUOY ⊙ MARKER ⊙ MAST/TOWER ⊙ NAVIGATION LIGHT ⊙ OBSERVED BUOY ⊙ OBSERVED SPAN BUOY ⊙ PILE ⊙ PILE LIGHT ⊙ RAKE LIGHT ⊙ SAFETY POST ⊙ SINKER OUTFLOW PIPE ⊙ SIGN ⊙ TELEPHONE ⊙ TELEPHONE POLE ⊙ THE GUARD/STAY ⊙ TRUSS ⊙ UTILITY POLE ⊙ VERTICAL CONTROL ⊙ WATER TAP/OUTLET ⊙ WATER VALVE ⊙ WATER WELL ⊙ WOOD PILE |
|--|---|

CONTROL POINTS:

PL. NAME	EASTING	NORTHING	OD ELEV	DESCRIPTION
9201047	547291.292	5538142.101		C.L. BRASS PLAQUE SET IN ROCK OUTCROP
9201048				C.L. BRASS PLAQUE SET IN ROCK OUTCROP
PWC 1-88	547165.90	5538100.73	+9.02 m	BOLT IN SET IN CONCRETE DECK
PWC 3-88	547162.97	5538086.29		NAIL SET IN CONCRETE DECK
BM 2-88	547227.92	5538149.09	+4.59 m	X-CUT IN TYP. WIRE ANCHOR BOLT
BM 3-88	547011.91	5538208.39	+9.96 m	IRON PIN SET IN BEDROCK

ALL SOUNDINGS & ELEVATIONS IN METRES.
 ALL SOUNDINGS & ELEVATIONS REFERRED TO BM 2-88 ELEV. +4.591 m or (X-CUT IN TYP. WIRE ANCHOR BOLT NEAR THE GOVERNMENT WHARF AT WILD COVE)
 & GEODETIC DATUM OF 0.73 m WHICH GIVES YOU A ELEV. +6.658 m ANDRE CHART DATUM
 ON THE FLY DPGS POSITIONING ON MAY 11-1999.

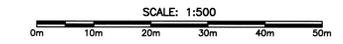
SOUNDINGS TAKEN USING HUNDESEN SOUNDING AND POSITIONED BY
 ON THE FLY DPGS POSITIONING ON MAY 11-1999.

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

BAR CHECK AT 1.0 m INTERVALS DOWN TO A DEPTH OF -10.0 m.

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

ALL FIELD NOTES ARE IN WILD COVE BOOK #92.



N 5 537 900
 E 547 000

Prof. Scale: PLOT SCALE

B	ISSUED FOR TENDER	31/1/16
A	ISSUED FOR REVIEW	6/1/16
revisions	date	
project	project	

ARMOUR STONE PROTECTION
 WILD COVE, NL

SOUNDING AND
 TOPOGRAPHIC SURVEY

designed P.H.	concu
date	JANUARY 31, 2016
drawn	N.H.
date	JANUARY 31, 2016
approved	approved
Tender	Submission
DFO Project Manager	
project number	no. du projet
	705421
drawing no.	no. du dessin
	C1