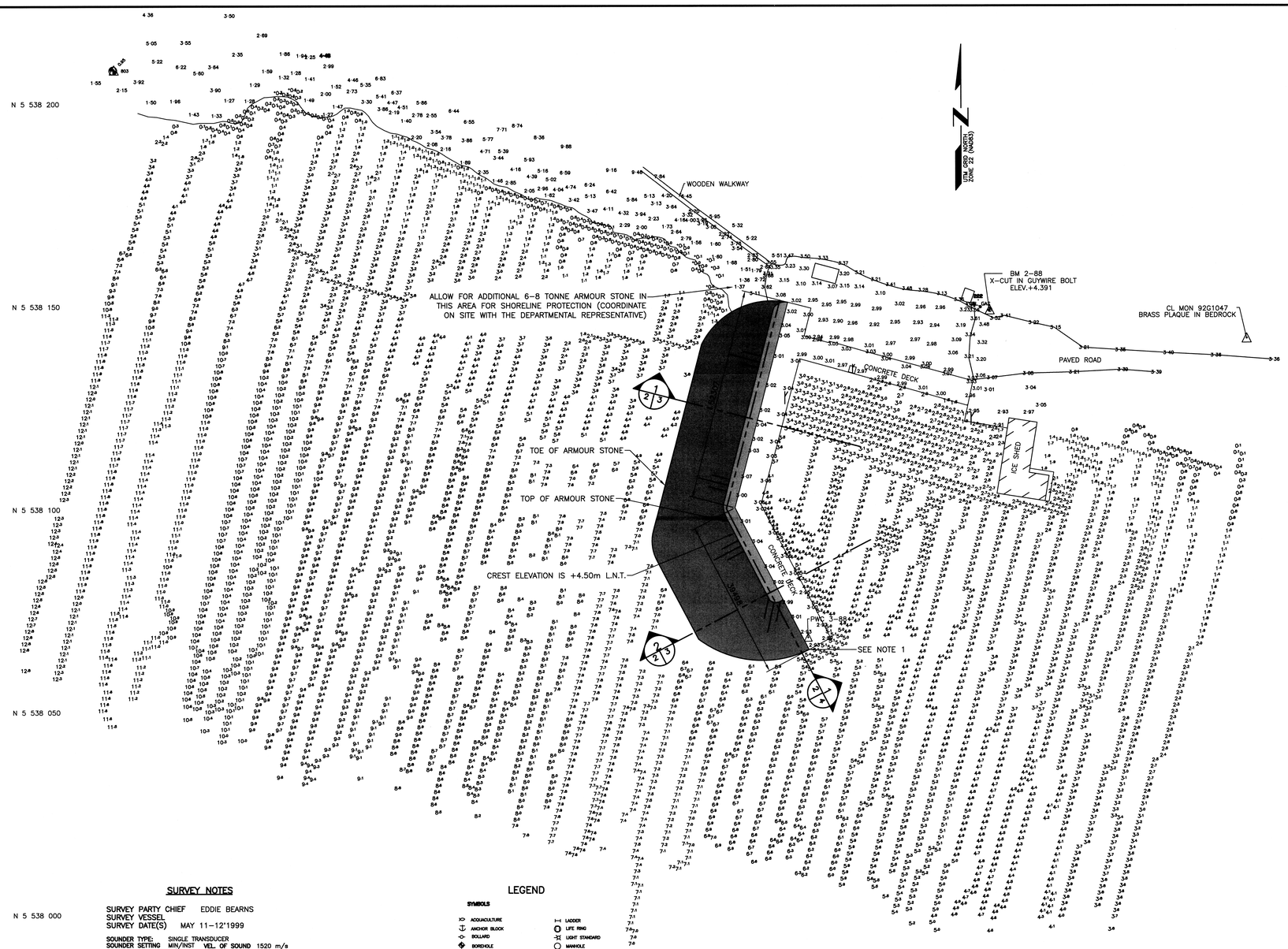

NOTE:

1. TOE OF ARMOUR STONE IS NOT TO EXTEND OUT PAST END OF EXISTING WHARF. MAKE ADJUSTMENTS TO THE END POINT OF THE CREST AS NECESSARY TO ENSURE THIS REQUIREMENT IS MET (COORDINATE WITH THE DEPARTMENTAL REPRESENTATIVE).

LEGEND:

INDICATES SLOPE OF ARMOUR STONE

INDICATES CREST OF ARMOUR STONE

SURVEY NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL
SURVEY DATE(S) MAY 11-12'1999

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING MIN/INST VEL. OF SOUND 1520 m/s
DEPTH GATE USED N/A FRE. OF TRANS. 210 kHZ

POSITIONING SYSTEM USED ON THE FLY DPGS
LAND SURVEY POSITION BY WILD T1000

DATA TAPE/DISC(S) USED
CAD DRAWING FILE(S):

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING SEPTEMBER 2009

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
92G1047	547291.292	5538142.101		C.L. BRASS PLAQUE SET IN ROCK OUTCROP
92G1046				C.L. BRASS PLAQUE SET IN ROCK OUTCROP
PWC 1-88	547165.90	5538100.73	+9.070 m	BOLT IN SET IN CONCRETE DECK
PWC 3-88	547182.97	5538068.29		NAIL SET IN CONCRETE DECK
BM 2-88	547227.92	5538149.09	+4.391 m	X-CUT IN GUY-WIRE ANCHOR BOLT
BM 3-88	547011.91	5538208.39	+9.560 m	IRON PIN SET IN BEDROCK

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO BM 2-88 ELEV.=4.391 m or (X-CUT IN GUY WIRE ANCHOR BOLT NEAR THE GOVERNMENT WHARF AT WILD COVE). IT WAS ESTABLISHED FROM MON 92G1047 GEODETIC ELEV.=5.96 + DIFFERENCE IN CHART DATUM & GEODETIC DATUM OF 0.73 m WHICH GIVES YOU A ELEV.=6.69 m ABOVE CHART DATUM.

SOUNDINGS TAKEN USING KNUDSEN SOUNDER AND POSITIONED BY ON THE FLY DPGS POSITIONING ON MAY 11'1999.

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, 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.

LEGEND

SYMBOLS

- ACQUACULTURE
- ANCHOR BLOCK
- BOLLARD
- BOREHOLE
- BOUNDARY MARKER
- CARD POSITION BUOY
- CATCH BASIN
- CLEAT
- CULVERT
- DERRICK
- DISPOSAL
- DREDGE CONTROL
- ELECTRICAL OUTLET
- FIRE HYDRANT
- FIRST AID
- FISH HANDLING EQUIP.
- FOG HORN
- FUEL PUMP
- H PILE
- HORIZONTAL CONTROL
- ICE PLANT
- INVERT PIPE
- JIB CRANE
- FLAG POLE
- LADDER
- LIFE RING
- LIGHT STANDARD
- MANHOLE
- MARSH
- MAST/TOWER
- NAVIGATION LIGHT
- OBSERVED BUOY
- OBSERVED SPAR BUOY
- PIPE PILE
- RANGE LIGHT
- SAFETY POST
- SEWER OUTFLOW PIPE
- SIGN
- TELEPHONE
- TELEPHONE POLE
- TIDE GUAGE/STAFF
- TREE
- UTILITY POLE
- VERTICAL CONTROL
- WATER TAP/OUTLET
- WATER VALVE
- WATER WELL
- WOOD PILE

LINETYPE

- ARMOUR STONE
- C/L RAILROAD
- DRAIN PIPE
- EDGE ROAD / SHOULDER
- FENCE LINE
- FLOATING WAVEBREAK
- GUARD RAIL
- HIGH WATER MARK
- LOW WATER MARK
- MARSH OUTLINE
- PROPERTY BOUNDARY
- RANGE LIGHT EXTENSION
- RETAINING WALL
- RIPRAP
- TOE OF BANK
- TREE LINE
- UNDERGROUND CABLE

SCALE: 1:500

0m 10m 20m 30m 40m 50m

Plot Scale PLOT_SCALE

Fisheries and Oceans Canada / Pêches et Océans 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
AFN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by APEGNL F0292
which is valid for the year 2016.

STAMP
REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
31/01/16
DATE
NEWFOUNDLAND & LABRADOR

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

project / projet

ARMOUR STONE PROTECTION

WILD COVE, NL

drawing / dessin

NEW SITE PLAN

designed P.H. / concu
date JANUARY 31, 2016
drawn N.H. / dessine
date JANUARY 31, 2016
approved / approuve
Tender / Soumission
DFO Project Manager
project number / no. du projet 705421
drawing no. / no. du dessin C2

EDRM Document No.