

SMALL CRAFT HARBOURS



NOTES

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

LEGEND

■ DENOTES AREA OF WORK

0	ISSUED FOR TENDER	06/13
A	ISSUED FOR REVIEW	04/13

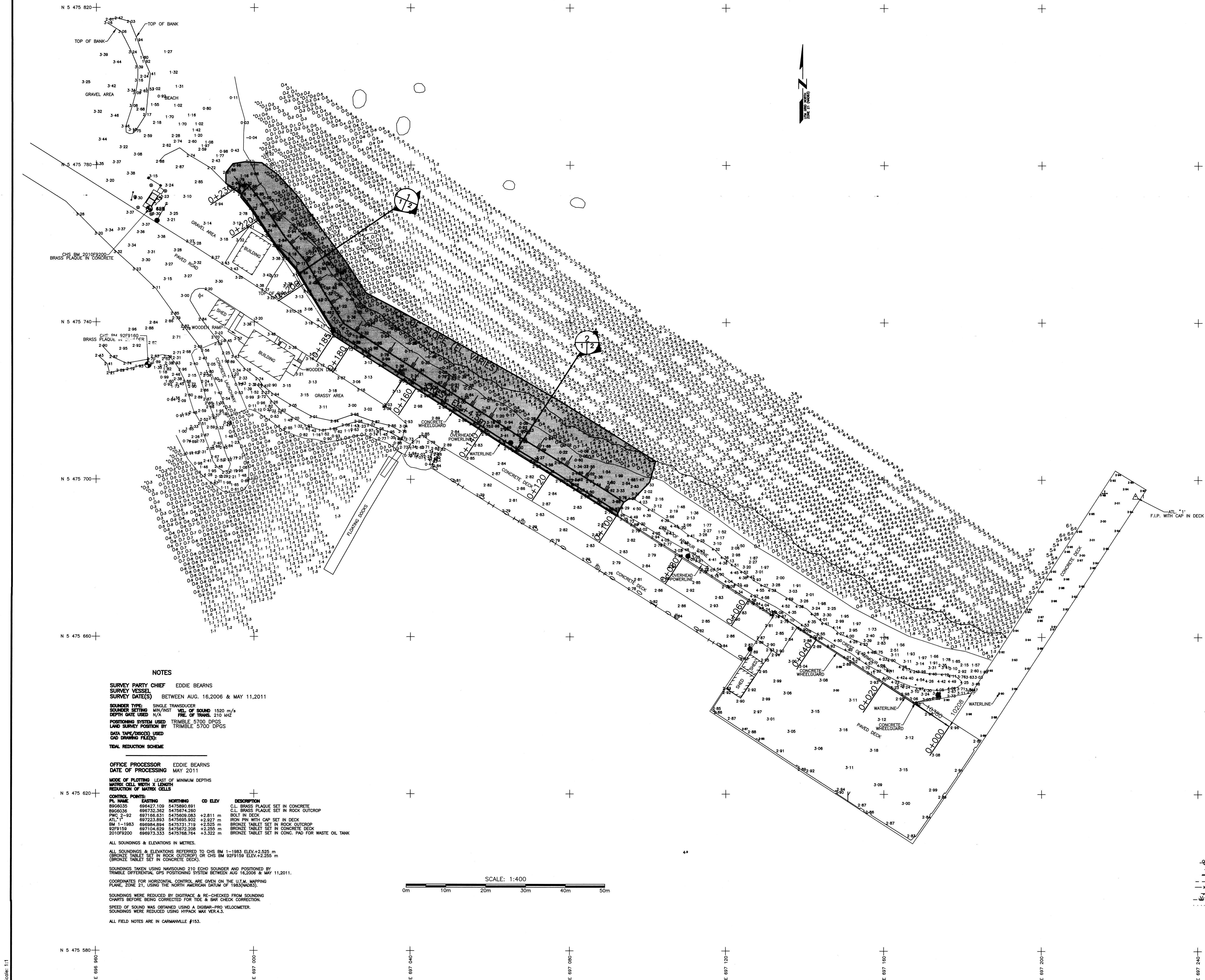
revisions		
project		project

SHORE PROTECTION REPAIRS

CARMANVILLE, NL

SITE PLAN

designed	PWGSC	concu
date	AUGUST 2011	
drawn	E. BEARNS	dessine
date	DECEMBER 2012	
approved		approve
Tender		Submission
DFO Project Manager		
project number	719272	no. du projet
drawing no.	C1 OF 2	no. du dessin



NOTES

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL BETWEEN AUG. 16, 2006 & MAY 11, 2011
SURVEY DATE(S)
SAUNDER TYPE SINGLE TRANSDUCER
SAUNDER SETTING MIN/INST VEL OF SOUND 1520 m/s
DEPTH DATE USED N/A
POSITIONING SYSTEM USED TRIMBLE 5700 DPSS
LAND SURVEY POSITION BY TRIMBLE 5700 DPSS
DATA TYPE(DIGITS) USED
CAD DRAWING FILE(S)
TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING MAY 2011

MODE OF PLOTTING LEAST OF MINIMUM DEPTHS
MATRIX CELL WITH X LENGTH
REDUCTION OF MATRIX CELLS
CONTROL POINTS

PC NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
8906035	696427.109	5475890.691		C.L. BRASS PLAQUE SET IN CONCRETE
8906036	696427.362	5475891.260		C.L. BRASS PLAQUE SET IN ROCK OUTCROP
PWC 2-92	697186.631	5475609.083	+2.811 m	BOLT IN DECK
AIL-1	697223.883	5475609.802	+2.927 m	IRON PIN WITH CAP SET IN DECK
BM 1-1983	696684.684	5475731.719	+2.255 m	BRONZE TABLET SET IN ROCK OUTCROP
929159	697104.629	5475672.208	+2.255 m	BRONZE TABLET SET IN CONCRETE DECK
20109200	696973.333	5475766.764	+3.322 m	BRONZE TABLET SET IN CONC. PAD FOR WASTE OIL TANK

ALL SOUNDINGS & ELEVATIONS REFERRED TO CHS BM 1-1983 ELEV.+2.255 m (BRONZE TABLET SET IN ROCK OUTCROP) OR CHS BM 929159 ELEV.+2.255 m (BRONZE TABLET SET IN CONCRETE DECK).

SOUNDINGS TAKEN USING NAVSOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM BETWEEN AUG 16, 2006 & MAY 11, 2011.

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 DOTTAGE & RE-CHECKED FROM SOUNDING CHARTS BEFORE BEING CORRECTED FOR TIDE & BAR CHECK CORRECTION.

SPEED OF SOUND WAS OBTAINED USING A DIGIBAR-PRO VELOCIMETER.

SOUNDINGS WERE REDUCED USING HYDRA2 MAX VERA-3.

ALL FIELD NOTES ARE IN CARMANVILLE #153.

SCALE: 1:400

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