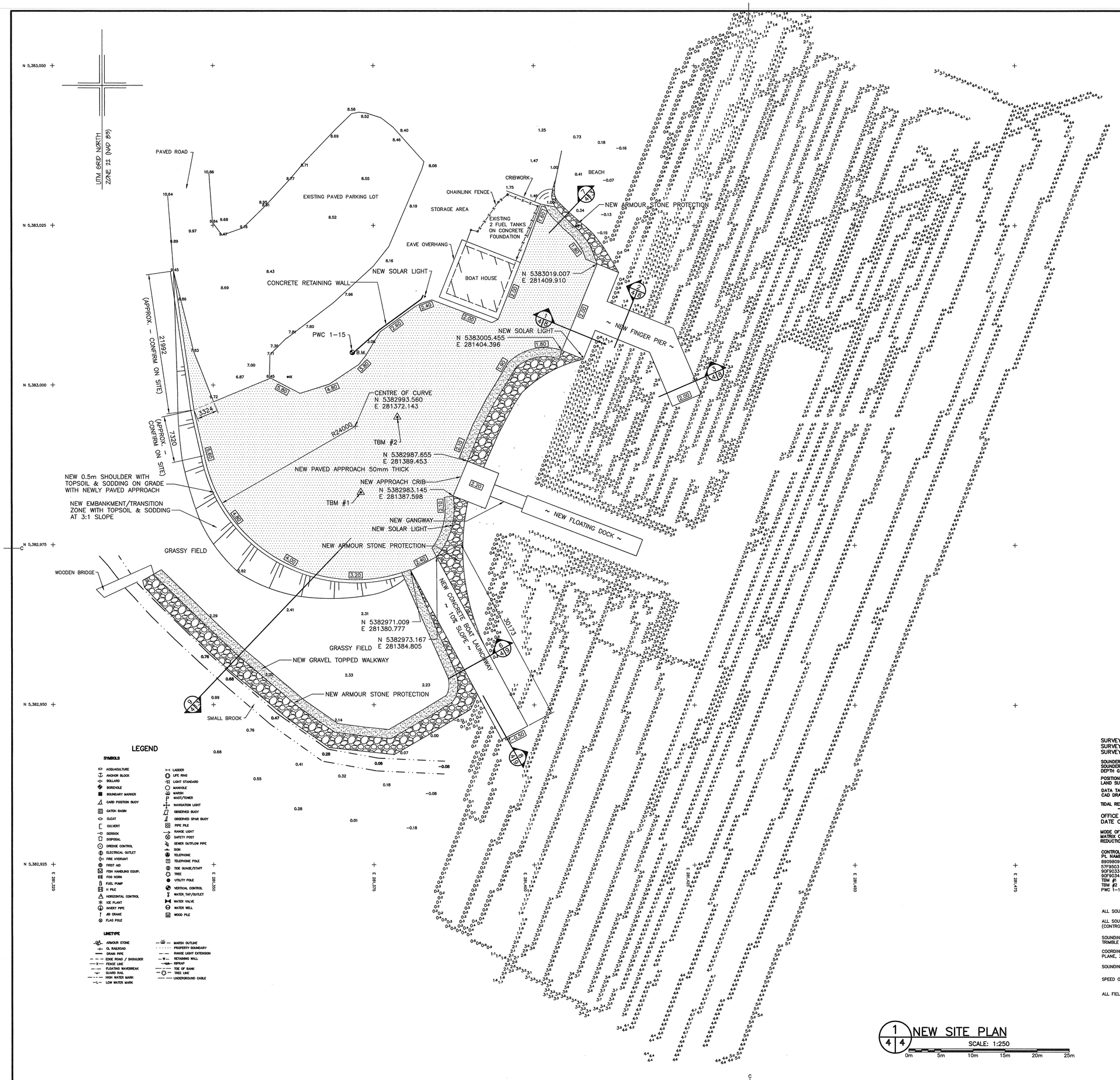

NOTES

1. SHADED AREA TO BE DREDGED TO A DEPTH OF −2.5m RELATIVE TO L.N.T., EXCEPT IN THE FOOTPRINT AREAS OF THE NEW CRIBS, WHERE THE CRIBSEATS SHALL BE EXCAVATED TO SUITABLE BOTTOM.

LEGEND

SYMBOLS

AQUACULTURE, ANCHOR BLOCK, BOLLARD, BORECHOLE, 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

MINOR STONE, OL 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

SURVEY NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) JAN.20,2015

SOUNDER TYPE SINGLE TRANSDUCER
SOUNDER SETTING MIN/MOT VEL. OF SOUND 1500 m/s
DEPTH GATE USED N/A FRE. OF TRANS. 200 kHz

POSITIONING SYSTEM USED TRIMBLE R7 GNSS GPS
LAND SURVEY POSITION BY TRIMBLE R7 GNSS GPS

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

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR RICHARD HEALEY/EDDIE BEARNS
DATE OF PROCESSING FEB.17,2015

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
8909809	282702.075	5384839.189		CHS NAIL DRIVEN IN WOODEN DECK (SALTONS BROOK WHARF)
5795833	282621.008	5384840.192	+1.290 m	CHS BRASS PLAQUE SET IN BOULDER (SALTONS BROOK)
90F9033	282654.553	5384848.872	+2.201 m	CHS BRASS PLAQUE SET IN CONCRETE (SALTONS BROOK)
90F9034	282650.179	5384848.782	+2.023 m	CHS BRASS PLAQUE SET IN BOULDER (SALTONS BROOK)
TBM #1	281372.993	5382983.230	+3.434 m	IRON PIN DRIVEN FLUSH WITH THE GROUND @ SITE
TBM #2	281378.711	5382995.006	+3.332 m	IRON PIN DRIVEN FLUSH WITH THE GROUND @ SITE
PWC 1-15	281371.703	5383005.122	+4.166 m	BOLT CEMENTED IN CONC RETAINING WALL NEAR THE SOUTH END

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO ANY OF THE CONTROL POINTS LISTED ABOVE.
(CONTROL FOR SITE WAS SET BY GPS TRANSFER FROM CHS 90F9033 ON NOV.27,2014)

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED USING THE R7 TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM ON JAN.20,2015.

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

SOUNDINGS WERE REDUCED USING HYPACK 2013A .

SPEED OF SOUND WAS OBTAINED USING A "BAR CHECK".

ALL FIELD NOTES ARE IN SALTONS BROOK(TERRA NOVA PARK) FIELD BOOK #264.

1/4/4 NEW SITE PLAN
SCALE: 1:250
0m 5m 10m 15m 20m 25m

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

REGISTERED PROFESSIONAL ENGINEER — STEVEN CHAYTOR — SIGNATURE 15/11/06 — DATE — NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGNL Engineers and Geoscientists
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No as issued by PEGNL 10453
which is valid for the year 2015.

C	ISSUED FOR TENDER	15/11/06
B	ISSUED FOR 99% REVIEW	15/10/16
A	ISSUED FOR 66% REVIEW	15/09/11
revisions		date

project / projet

NEWMAN SOUND (HEADQUARTERS) WHARF RECONSTRUCTION

drawing / dessin

NEW SITE PLAN

designed S. CHAYTOR / concu
date SEPT, 2015
drawn R. SNOW / dessiné
date SEPT, 2015
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet
R.072196.004

drawing no. / no. du dessin
C4 OF 13

PWGSC B1 (2004)

E-DRM/GDD-E: 531505