

LEGEND

- SYMBOLS**
- ADQUILTURE
 - ANCHOR BLOCK
 - BORHOLE
 - BOUNDARY MARKER
 - CARD POSITION BOLD
 - CATCH BASIN
 - CLUT
 - CULVERT
 - DISPOSL
 - ELECTRICAL CONTROL
 - ELECTRICAL OUTLET
 - EXISTING AD
 - FISH HANDLING BUIP
 - FISH HORN
 - FUEL PUMP
 - H FILE
 - HORIZONTAL CONTROL
 - ICE PLANT
 - INERT PIPE
 - JOB CRANE
 - FLAG POLE
 - LINE TYPE
 - ARMOUR STONE
 - CL. RAILROAD
 - RAVINE LIGHT PENETRATION
 - DOOR HOOD / SHOULDER
 - REPAIR
 - FLUATING WATERWEAK
 - GUARD RAIL
 - LOW WATER MARK
 - WASH OUTLINE
 - PROPERTY BOUNDARY
 - RETAINING WALL
 - TOE OF BANK
 - UNDERGROUND CABLE

SURVEY NOTES

SURVEY PARTY CHIEF: EDIE SPANNS
 SURVEY VESSEL: ALUMINUM BOAT
 DATE: JULY 06, 2010
 SOUNDER TYPE: SINGLE TRANSDUCER
 SOUNDER SETTING: MIN/ST VEL. OF SOUND 1520 M/S
 DEPTH GATE USED: N/A
 FRE. OF TRANS. 210 MHz
 POSITIONING SYSTEM USED: DOSS (WITH OT)
 DATA TYPE/FILES USED:
 CAD DRAWING FILE(S):
 TIDAL REDUCTION SCHEME:
 OFFICE PROCESSOR: ERIC SPANNS
 DATE OF PROCESSING: JULY 2010
 MODE OF PLOTTING: LIST OF MINIMUM DEPTHS
 MATRIX CELL WIDTH X LENGTH
 REDUCTION OF MATRIX CELLS

CONTROL POINTS:

P. NAME	NORTHING	EASTING	OD ELEV.	DESCRIPTION
BM 1	30777290	32710282	4.321m	PROVINCIAL BRASS PLATE SET IN BERDOCK
BM 2	30778242	32710282	4.428m	PROVINCIAL BRASS PLATE SET IN BERDOCK
BM 3	30782424	32710282	4.428m	PROVINCIAL BRASS PLATE SET IN BERDOCK
BM 4	30782424	32710282	4.428m	PROVINCIAL BRASS PLATE SET IN BERDOCK
BM 5	30782424	32710282	4.428m	PROVINCIAL BRASS PLATE SET IN BERDOCK
BM 6	30782424	32710282	4.428m	PROVINCIAL BRASS PLATE SET IN BERDOCK

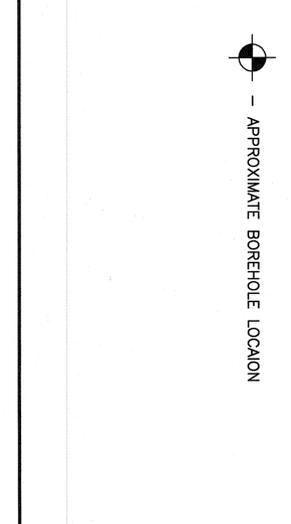
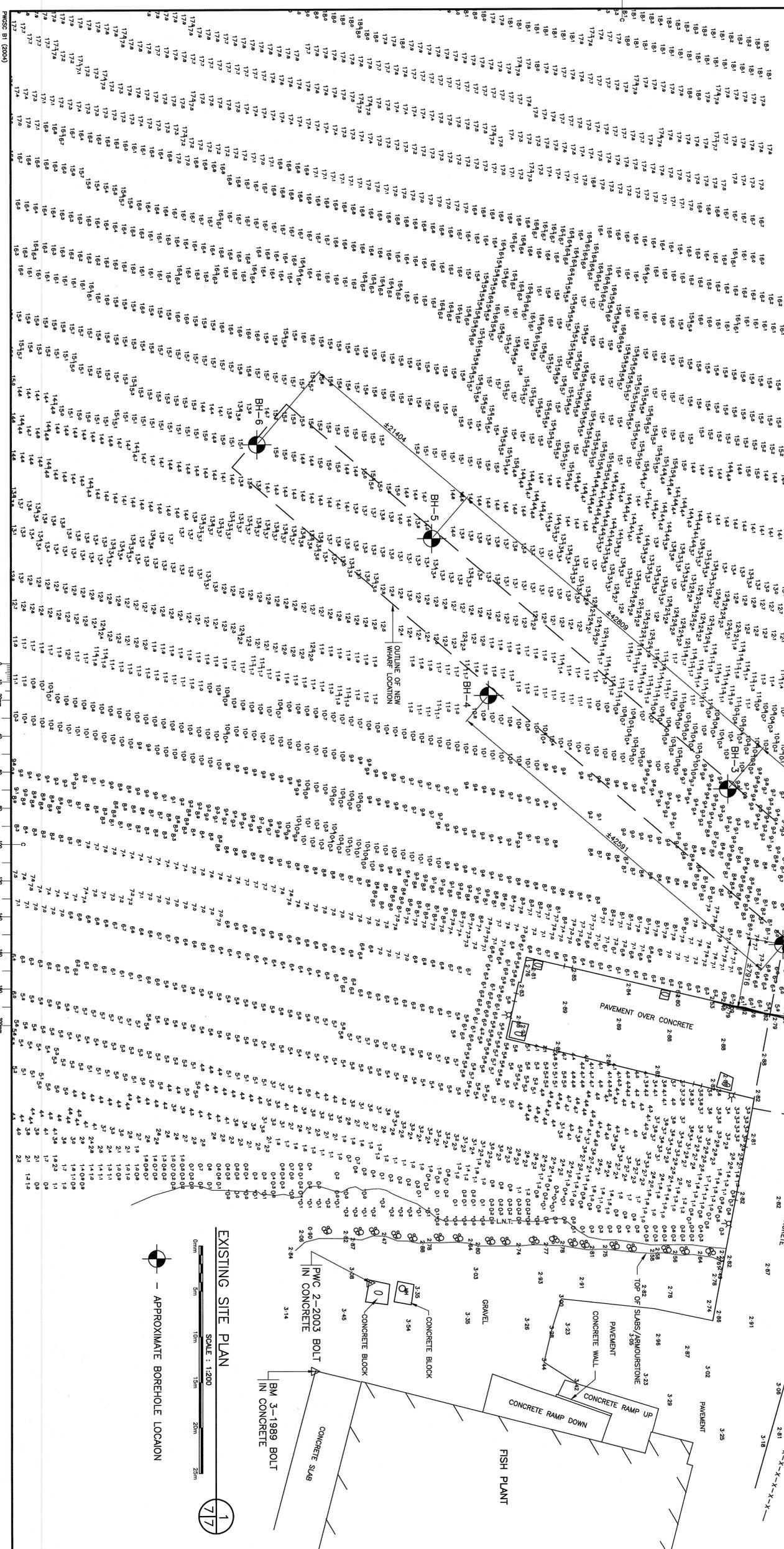
ALL SOUNDINGS & ELEVATIONS REFERRED TO BM 1-1989 ELEV. 4.428m (G.T.I. CORRECTED IN SURVEY) ESTABLISHED FROM BY WATER LEVEL TRANSFER FROM CHS BM 2-1989 ELEV. 4.428m (G.T.I. CORRECTED IN SURVEY) AT HEADQUARTERS ON JUNE 15, 1989 BY PROCESS SURVEY TEAM.

SOUNDINGS WERE REDUCED TO MEAN SEA LEVEL BY USING THE TIDE GAUGE RECORD FROM SOUNDING CHAINS BEFORE BEING CORRECTED FROM TIDE & BAR CHECKED CONNECTION.

SOUNDINGS WERE REDUCED BY USING HYPOK M.A.K. VERSION 2.12.

SPED. OF SOUND WAS OBTAINED USING A DOUGLAS-PRO VELOCIMETER.

ALL FIELD NOTES ARE IN LAMM BOOK #220.



NOTES:

- DO NOT SCALE FROM DRAWING.
- CONTRACTOR MUST VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH ANY PORTION OF THIS WORK.

DESIGNER: B. BRUGER
 DATE: MARCH 06, 2015

PROJECT NUMBER: R076536.001

PROJECT TITLE: DEVELOPMENT OF DILDO HARBOUR DILDO SOUTH, NL

REVISIONS:

NO.	DESCRIPTION	DATE
1	REVISED FOR TENDER	APR 17 2015
2	ISSUED FOR TENDER	MAY 09 2015
3	ISSUED FOR FINAL REVIEW	MAY 20 2015

PERMIT HOLDER: PERMIT NO. 15-015
ENGINEER: DILDO CONSULTING LIMITED
 To Practice Professional Engineering in Newfoundland and Labrador, Permit No. as issued by PERMITS, DILDO
 (Member of the Engineering Council of Canada)
 (Member of the Professional Engineers and Geoscientists Society of Canada)

PROJECT NO. OF SHEET: C7 OF 9

DATE: MARCH 06, 2015