

150ø SA ENDS AT CL EL 231.456 OVERFLOW (TYP)-100ø ML -CL EL 231.610 -WEIR GATE (TYP) 13200 FLUSHING WATER SPRAY NOZZLE (TYP) @ ELEV 232.360 (TYP) HWL 230 910 📉 —100ø ML SLOPED @ 1% SLOPED @ 1% 150ø SA NOTE 4 32ø ML TO 32ø ML TO 300 636 2165 2300 300 ENDS AT CL EL 231.319 (TYP) SAMPLING PUMP — -SAMPLING PUMP —GUIDE BAR (TYP) SEE NOTE 5 LWL 228.980-CL EL| 232.054 CL EL 232.054 STD $\stackrel{\checkmark}{=}$ 32¢ ML ENDS AT 108 EL 227.910 (TYP) STD 101 45° LONG SBR 2 CL EL 228.410 SBR 1 -RADIUS MIXER 1C FOR CONTINUATION C200 **ELBOWS** C100 __C130-MXR REFER TO CIVIL DRAWINGS 100ø AIR TO COARSE MIXER 2C BUBBLE DIFFUSER (TYP) C230-MXR SECTION SCALE 1:100

NOTES:

- 1. CONCRETE COLUMNS AND PEDESTALS OMITTED FOR CLARITY
- 2. ALL METAL PARTS BENEATH SBR COVERS USED FOR PIPE SUPPORT INCLUDING ANCHORS, RODS AND CLAMPS TO BE SS316. SUBMERGED METAL PARTS IN EQUALIZATION TANK USED FOR PIPE SUPPORT INCLUDING ANCHORS, RODS AND CLAMPS TO BE SS316.
- DECANTERS SUPPLIED UNDER SEPARATE CONTRACT. INSTALL DECANTERS AS PART OF THIS CONTRACT. COORDINATE EXACT DIMENSIONS WITH DECANTER SUPPLIER.
- 4. PROVIDE SS316 3000 AIR AND 1000 AIR BELOW COVER.
- 5. PROVIDE INTERMEDIATE SUPPORT AS REQUIRED FOR GUIDE RAIL AND PIPE.

| | B.M. ELEV. | | | Earth Tech A Tyco International Ltd. Company | | | ENGINEER'S SEAL ORIGINAL SIGNED BY | Winn |
|--------------------------------|---------------|--|------------------------------|--|------------------|-------------------------------|-------------------------------------|------|
| Certificate of Authorization | | | DESIGNED BY | YL | CHECKED BY SB | J.E. HUTCHISON | NEWF | |
| Earth Tech Canada Inc. | | | | DRAWN BY | SRP | APPROVED JEH | 2006/05/15 | |
| No. 730 Expiry: April 30, 2007 | 02 01 | 291-2006 ADDENDUM 6 291-2006 ADDENDUM 3 | 06/07/26 SRF 06/07/12 LAE | \neg \circ \circ \circ \circ \circ | AS NOTED | RELEASED FOR CONSTRUCTION BY: | | |
| | 00 | ISSUED FOR TENDER | 06/05/15 GLC | | | K. MARTENS | CONSULTANT DRAWING NO. | |
| | NO. | REVISIONS | DATE BY | DATE | 2006/01/16 | DATE 2006/05/15 | P14.02 | |

NEWPCC CENTRATE NUTRIENT TREATMENT

NITROGEN REMOVAL FACILITY

PROCESS
PROCESS TANK SECTIONS

CITY DRAWING NUMBER
1-0101C-A-P0003-002-02D

SHEET 2