



- GENERAL NOTES:**
- FOR CONCRETE FINISHES SEE SPECIFICATIONS
  - SEE DETAILS (0315-803), (0330-004) & (0330-812)  
TYPICAL FOR ALL WALLS BELOW GRADE AND ALL LIQUID RETAINING WALLS.
  - 1000mm WIDE MIN TYPE 2 CRUSHED ROCK COMPACTED TO 98% SPMD IN MAXIMUM LIFTS OF 300mm AGAINST WALL.
  - BACKFILL THE AREA WITH SELECT ONSITE FILL COMPACTED TO 98% SPMD IN MAXIMUM LIFTS OF 300mm.
  - 300mm THICK GEOFOAM TYPE EPS 15 OR EQUAL ON TOP OF SLAB WITH MAXIMUM 300mm EARTH COVER ON TOP OF GEOFOAM, TYPICAL OVER ENTIRE ROOF SLAB UNLESS NOTED OTHERWISE. PROVIDE 60 MIL PVC SHEET ON TOP OF GEOFOAM OVER ENTIRE FOOTPRINT, TAPE ALL SEAMS. EXTEND UP AND DOWN FROM WALL/SLAB/CURB INTERSECTIONS 1300mm ALL AROUND.
  - PROVIDE WEEPING TILE SYSTEM ALL AROUND. SEE DWG CGAD-S001 FOR LAYOUT AND DETAILS.
  - WHERE THE EXCAVATION LINE IS LOCATED BELOW THE UNDERSIDE OF THE VOID FORM, FILL THE AREA WITH CLASS 4 BACKFILL COMPACTED TO 98% SPMD.

**(C) SECTION - PART B**  
1:50

SGAD-S001, SGAD-S004, SGAD-S005, SGAD-S006, SGAD-S009, SGAD-S010, SGAD-S011, SGAD-S014, SGAD-S015, SGAD-S016, SGAD-S017, SGAD-S018



				ENGINEER'S SEAL 24/02/2016 PROVINCE OF MANITOBA S.L.E. LUI Member 37003 REGISTERED PROFESSIONAL ENGINEER			
SNC-LAVALIN DESIGNED BY: A. THAKKAR DRAWN BY: G. OMORI SCALE: 1:50		CHECKED BY: E. LUI APPROVED BY: H.T. FREIHAMMER ISSUED FOR CONSTRUCTION BY: T. TURZAK DATE: 2016/01/29		DATE: 2016/01/29 CONSULTANT NO.: 474248		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT SOUTH END WATER POLLUTION CONTROL CENTRE SEWPPC UPGRADING/EXPANSION PROJECT STRUCTURAL SECONDARY CLARIFIERS 4 AND 5 SECTION C - PART B	
01 ISSUED FOR ADD. 2 - B.O. 899-2015 00 ISSUED FOR TENDER - B.O. 899-2015		02/2016 G.O. J.C. 01/2016 G.O. J.C.		DATE: 2016/01/29 DATE: 2016/01/29		CITY DRAWING NUMBER: 1-0102-SGAD-S022 SHEET: 001 REV: 01 SIZE: A1	