



**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 MIN TYPE 2 CRUSHED STONE 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 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 A BACKFILL COMPACTED TO 98% SPMD.

**H SECTION**  
1:50

SGAD-S001, SGAD-S004,  
SGAD-S006, SGAD-S009,  
SGAD-S011, SGAD-S014,  
SGAD-S016, SGAD-S017

**J SECTION**  
1:50

SGAD-S001, SGAD-S004,  
SGAD-S006, SGAD-S009,  
SGAD-S011, SGAD-S014,  
SGAD-S016, SGAD-S017



SNC-LAVALIN DESIGNED BY: A. THAKKAR DRAWN BY: G. OMORI SCALE: 1:50 DATE: 2016/01/29		CHECKED BY: E. LUI APPROVED BY: H.T. FREIHAMMER ISSUED FOR CONSTRUCTION BY: T. TURZAK DATE: 2016/01/29		ENGINEER'S SEAL THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT SOUTH END WATER POLLUTION CONTROL CENTRE SEWPPC UPGRADING/EXPANSION PROJECT STRUCTURAL SECONDARY CLARIFIERS 4 AND 5 SECTIONS H AND J	
00 ISSUED FOR TENDER - B.O. 899-2015 NO. REVISIONS		01/2016 DATE DESIGN CHECK		G.O. J.C. CONSULTANT NO.: 474248	