

SECONDARY CLARIFIER 5

B SECTION
1:50

SGAD-S001, SGAD-S002, SGAD-S003, SGAD-S006, SGAD-S007, SGAD-S008, SGAD-S011, SGAD-S012, SGAD-S013

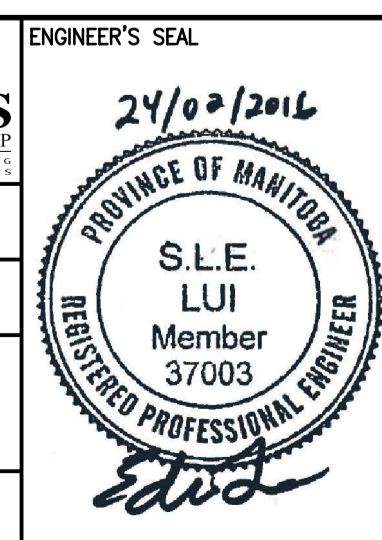
GENERAL NOTES:

- 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.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADD. 2 - B.O. 899-2015	02/2016	G.O.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	G.O.	J.C.

CH2MHILL		KCS GROUP	
SNC-LAVALIN		ENGINEER'S SEAL	
DESIGNED BY: A. THAKKAR	CHECKED BY: E. LUI		
DRAWN BY: G. OMORI	APPROVED BY: H.T. FREIHAMMER		
SCALE: 1:50	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
SEWPC UPGRADING/EXPANSION PROJECT

STRUCTURAL
SECONDARY CLARIFIERS 4 AND 5
SECTION B

CITY DRAWING NUMBER: 1-0102-SGAD-S020
SHEET: 001
REV: 01
SIZE: A1