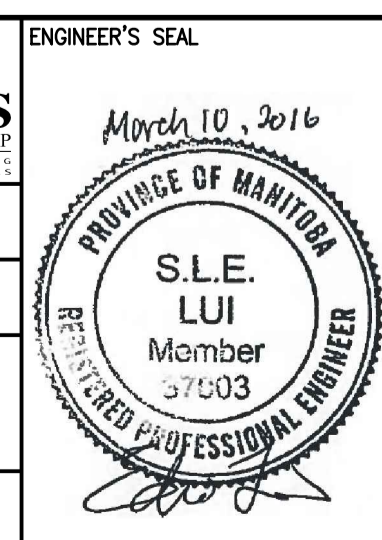


- NOTES**
- SEE CHANNEL LEVEL PLAN, DWG NO SGAD-S009 FOR MORE DETAILS AT THIS LEVEL.
 - DESIGN SUPERIMPOSED LOAD
 - a) SNOW LOAD INCLUDING LIVE LOAD/HANGER LOAD = 7.0 kPa
 - b) EARTH LOAD = 6.0 kPa
 - c) INSULATION LOAD = 0.25 kPa
 - THIS WALL ACT AS A BEAM, SEE SECTION FOR REINFORCEMENTS FOR BEAM AND COLUMN SCHEDULE SEE DWG NO SSCH-S001.
 - 200mm WIDE CURB AROUND HVAC OPENING REINFORCE WITH 15M@200 EW CENTRED, TYP
 - ONE SIDED FORMWORK WILL BE NECESSARY FOR NEW WALL BESIDE EXISTING WALLS TYP.
 - DESIGN SUPERIMPOSED LIVE LOAD = 15 kPa.
 - ADDITIONAL TOP REINFORCING IS REQUIRED FOR ALL BEAMS, BM1 TO BM9. SEE SIMILAR TO SECTION N/SGAD-S030 FOR SIZE, SPACING AND LOCATION.
 - * DENOTES LOCATION OF TYPE 1 DAVIT CRANE BASE INSERT. TOTAL DAVITS=6

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441

NO.	REVISIONS	DATE	DESIGN	CHECK
02	ISSUED FOR ADD. 4 - B.O. 899-2015	03/2016	G.O. J.C.	
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	
DESIGNED BY: A. THAKKAR	CHECKED BY: E. LUI	DATE: 2016/01/29	
DRAWN BY: G. OMORI	APPROVED BY: H.T. FREIHAMMER	DATE: 2016/01/29	
SCALE: 1:100		ISSUED FOR CONSTRUCTION	
CONSULTANT NO.: 474248		BY: T. TURZAK	



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT

STRUCTURAL
SECONDARY CLARIFIERS 4 AND 5
GROUND FLOOR PLAN - PART A

CITY DRAWING NUMBER: 1-0102-SGAD-S014 | SHEET: 001 | REV: 02 | SIZE: A1

