

- NOTES:**
- REFER TO DRAWING 1-0102-SGAD-A001 FOR GENERAL STRUCTURAL NOTES.
 - DESIGN LIVE LOAD FOR TANK AND CHANNEL ROOF IS 4.8kPa.
 - DESIGN LIVE LOAD FOR WALKWAYS IS 4.8kPa.
 - DESIGN DEAD LOAD ALLOWANCE FOR TANK AND CHANNEL ROOFS IS 1.0kPa.
 - DESIGN SNOW LOAD IS 2.15kPa, UNLESS NOTED OTHERWISE. SEE DRAWING FOR SNOW LOAD ACCUMULATION WHERE APPLICABLE.
 - FOR LIFTING DAVIT LOCATIONS SEE PROCESS DRAWINGS.
 - * DENOTES LOCATION OF TYPE 1 DAVIT CRANE BASE INSERT.
 ⊗ DENOTES LOCATION OF TYPE 2 DAVIT CRANE BASE INSERT.

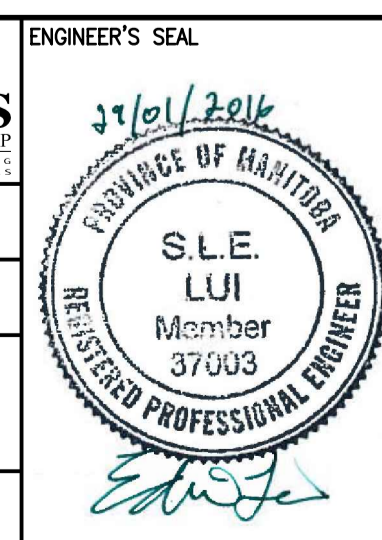
ROOF PLAN
1:100



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

CH2MHILL
 SNC-LAVALIN
 DESIGNED BY: J. THANNICKAL
 DRAWN BY: C. RYNARD
 SCALE: 1:100
 DATE: 2016/01/29
 CONSULTANT NO.: 474248

CHECKED BY: E. LUI
 APPROVED BY: H.T. FREIHAMMER
 ISSUED FOR CONSTRUCTION BY: T. TURZAK
 DATE: 2016/01/29



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
 SEWPPC UPGRADING/EXPANSION PROJECT

STRUCTURAL
BIOREACTOR 1
ROOF PLAN

CITY DRAWING NUMBER: 1-0102-SGAD-R010
 SHEET: 001
 REV: 00
 SIZE: A1