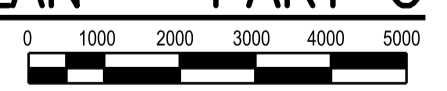


BIOREACTOR 3

ROOF PLAN - PART C

1:100



- NOTE:**
1. COARSE BUBBLE AERATION REMOVABLE MANIFOLD ASSEMBLIES TYPICAL (REFER TO VENDOR DRAWINGS FOR PLACEMENT LOCATION AND DETAILS).
 2. FIELD ROUTE IAS PIPING CONTINUATION TO INSTRUMENT AIR PANELS THROUGHOUT THE BIOREACTORS FACILITY. TYPICAL FOR ALL PANELS.

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

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

CH2MHILL
 SNC-LAVALIN
 DESIGNED BY: F. ABSI
 DRAWN BY: B. COOPER
 SCALE: 1:100
 DATE: 2016/01/29

CHECKED BY: B. EDGAR
 APPROVED BY: H.T. FREIHAMMER
 BY: T. TURZAK
 DATE: 2016/01/29

CONSULTANT NO.: 474248

ENGINEER'S SEAL
 29/01/2016
 PROVINCE OF MANITOBA
 F. J. ABSI
 Member
 36575
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 SOUTH END WATER POLLUTION CONTROL CENTRE
 SEWPPC UPGRADING/EXPANSION PROJECT
 PROCESS
 BIOREACTOR 3
 ROOF PLAN - PART C

CITY DRAWING NUMBER: 1-0102-PGAD-R012
 SHEET: 001
 REV: 00
 SIZE: A1

