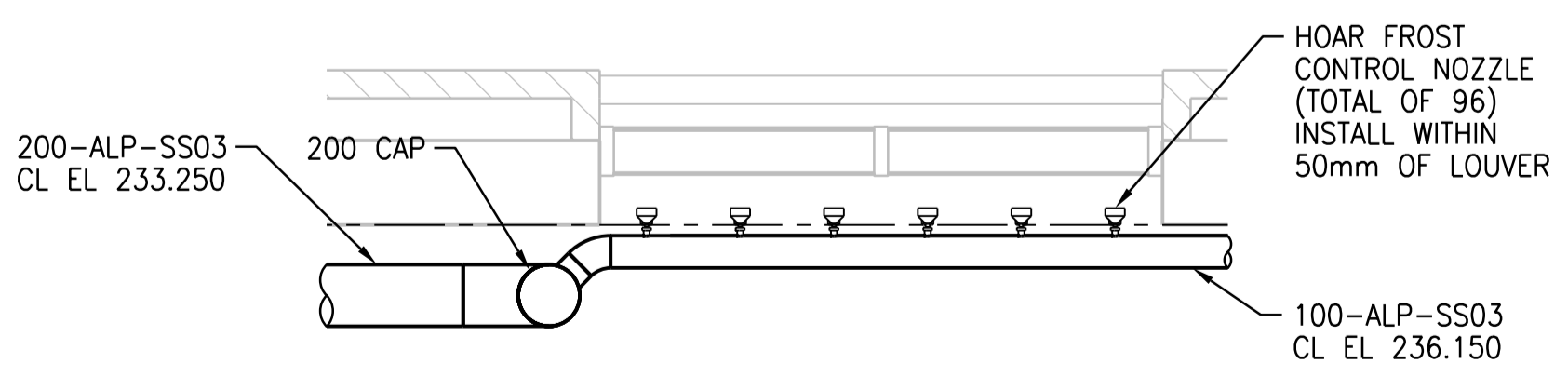


BLOWER ROOM PLAN
1:50

- NOTE:**
- CASE 1. BLOWER ENCLOSURE REQUIRES COOLING THROUGH DIRECT PIPING FROM OUTSIDE AIR: PROVIDE PIPING AS SHOWN BUT OMIT THE 450 MM DIAMETER 600 MM IN LENGTH INTERCONNECTION BETWEEN THE PROCESS AIR INTAKE AND THE ENCLOSURE AIR INTAKE.
 - CASE 2. BLOWER ENCLOSURE COOLING IS COMMON WITH PROCESS AIR INTAKE: OMIT THE 300-ALP-SS03 PIPE TO ENCLOSURE COOLING DOWNSTREAM OF A BLIND FLANGE TO BE INSTALLED WHERE SHOWN.
- IN BOTH CASES, INTAKE FILTER SILENCERS TO BE ALL INSTALLED AS SHOWN. TOTAL OF 12.



1
1:25

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

NO.	REVISIONS	DATE	DESIGN	CHECK
03	ISSUED FOR ADDENDUM 3 - 976-2016	2017/06/21	B.C.	J.C.
02	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	B.C.	J.C.
01	ISSUED FOR CONSTR - B.O. 899-2015	04/2016	B.C.	J.C.
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

CHECKED BY: B. EDGAR
APPROVED BY: H.T. FREIHAMMER

SCALE: 1:50
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
21 JUNE 2017

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
F. J. ABSI
Member 38875

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPC UPGRADING/EXPANSION PROJECT
PROCESS
BIOREACTORS/BLOWER BUILDING
BLOWER ROOM PLAN AND DETAIL

CITY DRAWING NUMBER: 1-0102-PGAD-R013
SHEET: 001
REV.: 03
SIZE: A1

