



### OVERALL GROUND FLOOR PLAN

1:200



- NOTES:
- REFER TO 1-0102-PPID-R601 FOR AIR FLOW CAPACITIES.
  - MINIMUM REQUIREMENTS FOR FOA PIPING SUPPORTS DESIGN CONCEPTS TO BE FOLLOWED BY CONTRACTOR; METAL BELLOWS EXPANSION JOINTS WHERE SHOWN ON DWG. (PER 40.27.01 PROCESS PIPING SPECIALTIES) FIXED PIPE SUPPORT (ANCHOR) WHERE SHOWN ON DWG.
  - PROVIDE ADDITIONAL EXTERNAL STAINLESS STEEL STIFFENING RINGS ON THE ELBOW, ONE ON EACH END OF THE ELBOW. 6mm THICK 50mm WIDE.



NO.	REVISIONS	DATE	DESIGN	CHECK
03	ISSUED FOR ADDENDUM 1 - 976-2016	2017/05/26	A.B.	J.C.
02	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	A.B.	J.C.
01	ISSUED FOR CONSTR - B.O. 899-2015	04/2016	A.B.	J.C.
00	ISSUED FOR TENDER - B.O. 899-2015	01/2016	A.B.	J.C.

**CH2MHILL**

DESIGNED BY: R. BLACKWOOD  
DRAWN BY: B. COOPER

CHECKED BY: T. TRAN  
APPROVED BY: H.T. FREIHAMMER

ISSUED FOR CONSTRUCTION  
BY: J. SHUMKA  
DATE: 2017/04/05

CONSULTANT NO.: 474248

SCALE: 1:200

DATE: 2017/04/05

ENGINEER'S SEAL: R.P.C. BLACKWOOD, Member 40579, Registered Professional Engineer

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPC UPGRADING/EXPANSION PROJECT  
MECHANICAL  
BIOREACTOR/BLOWER BUILDING  
FOA - OVERALL GROUND FLOOR PLAN

CITY DRAWING NUMBER: 1-0102-MGAD-R621  
SHEET: 001  
REV: 03  
SIZE: A1

