



HIGH GAS ALARM FROM GDC-G2  
1-0102-PPID-G503 SCREEN ROOM GAS ALARM

FROM AIR HANDLING UNIT AHU-G620  
1-0102-PPID-G608 SA-SS64

FROM AIR HANDLING UNIT AHU-G620  
1-0102-PPID-G608 SA-SS64

TO HOT WATER PUMPS P-G671 AND P-G672  
1-0102-PPID-G601 HV-G624C HV-G624B

FROM HOT WATER PUMPS P-G671 AND P-G672  
1-0102-PPID-G601 HV-G624A

FOUL AIR TO ODOUR CONTROL SYSTEM SEE DRAWING 1-0102-PPID-G201 FOR DETAILS

- NOTES
- PLEASE REFER TO DETAIL 2380-436 ON DRAWING MDL-A008 FOR VALVING DETAILS OF UNIT HEATERS.



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM 3 - 976-2016	2017/06/21	S.S.B.	T.M.C.
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	V.E.	

**CH2MHILL**  
SNC-LAVALIN

DESIGNED BY: T. TRAN  
DRAWN BY: J. CORTEZ  
SCALE: NTS

CHECKED BY: R. NATARAJAN  
APPROVED BY: H.T. FREIHAMMER  
ISSUED FOR CONSTRUCTION BY: J. SHUMKA  
DATE: 2017/04/05

CONSULTANT NO.: 474248

ENGINEER'S SEAL  
21 June 2017  
PROVINCE OF MANITOBA  
T.T. TRAN  
Member 40578  
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPPC UPGRADING/EXPANSION PROJECT  
PROCESS AND INSTRUMENTATION DIAGRAM  
GRIT AND SCREENING BUILDING SCREEN ROOM  
EXHAUST FANS EF-B685 AND EF-B686

CITY DRAWING NUMBER: 1-0102-PPID-G609  
SHEET: 001  
REV: 01  
SIZE: A1