



LEGEND:

DEVICE DESCRIPTORS:
 AI ANALOG INPUT
 DI DISCRETE INPUT

FUNCTIONAL IDENTIFIERS:
 EAL LOW VOLTAGE ALARM
 EI VOLTAGE INDICATOR
 ESL LOW VOLTAGE SWITCH
 FV DAMPER
 HS HAND SWITCH
 LAH LEVEL HIGH ALARM
 LSH LEVEL SWITCH HIGH
 MM MOTOR RUNNING
 MN MOTOR START
 TAL TEMPERATURE ALARM LOW
 TSH TEMPERATURE SWITCH HIGH
 XV ACTUATOR
 ZS POSITION SWITCH

--- TAG
 --- SIZE (mm x mm)
 --- FLOW (L/S)

NOTES
 1. HS-U671 AND HS-U681 ARE ON/OFF DISCONNECT SWITCHES LOCATED ON THE FAN HOUSINGS.

DRAWING NUMBER	REFERENCE DRAWINGS
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NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 767-2016	2016/08/23	TS	SN

 SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080		ENGINEER'S SEAL
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CONSULTANT NO.:		

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
ROUTE 90 UNDERPASS PUMPING STATION 2016 UPGRADES PROCESS & INSTRUMENTATION DIAGRAM HVAC & MISC.	
CITY DRAWING NUMBER	SHEET REV. SIZE
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