

 SNC-LAVALIN	INSTRUMENT LIST		Document Code	112577-0116-48EL-0003
			Revision	00
Client City of Winnipeg				
Project SEWPCC Ventilation and Misc. Upgrades				
Package / Area				
Prepared By	Name	Signature	Date	
	T. Church		2012-10-15	
Checked By	Name	Signature	Date	
	C. Reimer		2012-10-15	
Approved By	Name	Signature	Date	
	C. Reimer		2012-10-15	
Notes / Comments			Seal	
			Original Document Sealed By: T. M. Church SNC Lavalin Inc. Member #32682 2012-10-15 Rev. 00	

Revisions					
Rev	Description	Date	By	Checked	Approved
00	Issued for Tender	2012-10-15	T. Church	C. Reimer	C.Reimer

Tag	Description	P&ID Drawing	Plan Drawing	Schem/Loop Drawing	Datasheet	Installation Detail	Mounting	Supplied By	Notes
B580-LT	B580-SMP Boiler Room Flood Level Transmitter	1-0102B-A0024	1-0102B-E0012	1-0102B-A0030		1-0102B-E0012	Suspended	Contractor - I&C	
G601-F1	G601-SF Flow Transmitter	1-0102G-A0094	1-0102G-A0097	1-0102G-A0114	112577-0116-48ED-0001	1-0102G-A0128	Duct	Contractor - I&C	
G601-PDS	G601-SF Filter Differential Pressure Switch	1-0102G-A0094	1-0102G-A0097	1-0102G-A0118	112577-0116-48ED-0003	1-0102G-A0128	Wall	Contractor - I&C	with immersion stem
G601-TT-1	G601-SF Outside Air Temperature Transmitter	1-0102G-A0094	1-0102G-A0097	1-0102G-A0114	112577-0116-48ED-0003	1-0102G-A0128	Duct	Contractor - HVAC	
G601-XV-2	G601-SF Discharge Damper	1-0102G-A0094	1-0102G-A0097	1-0102G-E0036		1-0102G-A0128	Damper	Contractor - HVAC	
G602-F1	G602-SF Flow Transmitter	1-0102G-A0095	1-0102G-A0097	1-0102G-A0115	112577-0116-48ED-0002	1-0102G-A0128	Duct	Contractor - I&C	
G602-XV-1	G602-SF Intake Damper	1-0102G-A0095	1-0102G-A0097	1-0102G-E0037		1-0102G-A0128	Damper	Contractor - HVAC	
G602-XV-2	G602-SF Discharge Damper	1-0102G-A0095	1-0102G-A0097	1-0102G-E0037		1-0102G-A0128	Damper	Contractor - HVAC	
G603-FSL	G603-GP Flushing Water Glycol Flow Switch	1-0102G-A0094	1-0102G-A0097	1-0102G-A0118	112577-0116-48ED-0004	1-0102G-A0128	Pipe - Inline	Contractor - I&C	with immersion stem
G603-TT-1	G603-SF Intermediate Air Temperature Transmitter	1-0102G-A0094	1-0102G-A0097	1-0102G-A0116	112577-0116-48ED-0004	1-0102G-A0128	Duct	Contractor - I&C	with immersion stem
G603-TT-2	G603-HE Flushing Water Inlet Temperature	1-0102G-A0094	1-0102G-A0097	1-0102G-A0116	112577-0116-48ED-0005	1-0102G-A0128	Pipe - Inline	Contractor - I&C	with thermowell
G603-TT-3	G603-HE Flushing Water Outlet Temperature	1-0102G-A0094	1-0102G-A0097	1-0102G-A0116	112577-0116-48ED-0006	1-0102G-A0128	Pipe - Inline	Contractor - HVAC	with thermowell
G603-TV	G603-HE Flushing Water Valve	1-0102G-A0094	1-0102G-A0097	1-0102G-A0116		1-0102G-A0128	Pipe - Inline	Contractor - HVAC	
G605-FSL	G605-GP Hot Water Heating Glycol Flow Switch	1-0102G-A0094	1-0102G-A0097	1-0102G-A0117	112577-0116-48ED-0007	1-0102G-A0128	Duct	Contractor - I&C	with immersion stem
G605-TT-1	G601-SF Discharge Air Temperature Transmitter	1-0102G-A0094	1-0102G-A0097	1-0102G-A0117		1-0102G-A0128	Duct	Contractor - I&C	with immersion stem
G605-TV	G605-HE Hot Water Valve	1-0102G-A0094	1-0102G-A0097	1-0102G-A0117		1-0102G-A0128	Pipe - Inline	Contractor - HVAC	
G606-HS	Wet Well Entry Station Switch	1-0102G-A0093	1-0102G-A0098	1-0102G-A0090			Wall	N/A	Existing
G606-YL-1	"Do Not Enter" Lamp	1-0102G-A0093	1-0102G-A0098	1-0102G-A0090			In Enclosure	Contractor - I&C	
G606-YL-2	"Enter" Lamp	1-0102G-A0093	1-0102G-A0098	1-0102G-A0090			In Enclosure	Contractor - I&C	
G608-PDT	Wet Well Differential Pressure	1-0102G-A0093	1-0102G-A0097	1-0102G-A0119			Wall	Contractor - I&C	
G682-FSL	G682-AHU Supply Air Flow Switch	1-0102G-A0026	1-0102G-A0099	1-0102G-A0125			Duct	Contractor - I&C	
G682-PDT	Electrical Room Differential Pressure	1-0102G-A0026	1-0102G-E0007	1-0102G-A0124			Wall	Contractor - I&C	
G682-FV-1	G682-AHU Outside Air Intake Damper	1-0102G-A0026	1-0102G-A0099	1-0102G-A0121			Damper	Contractor - HVAC	
G682-FV-2	G682-AHU Return Air Damper	1-0102G-A0026	1-0102G-A0099	1-0102G-A0121			Damper	Contractor - HVAC	
G682-PV-3	G682-AHU Outside Air Relief Damper	1-0102G-A0026	1-0102G-A0099	1-0102G-A0121			Damper	Contractor - HVAC	
G682-TSL	G682-AHU Low Temperature Switch	1-0102G-A0026	1-0102G-A0099	1-0102G-E0043			Duct	Contractor - I&C	
G682-TT-1	G682-AHU Outside Air Temperature Transmitter	1-0102G-A0026	1-0102G-A0099	1-0102G-A0120	112577-0116-48ED-0008	1-0102G-A0128	Duct	Contractor - I&C	with immersion stem
G682-TT-2	G682-AHU Discharge Air Temperature Transmitter	1-0102G-A0026	1-0102G-A0099	1-0102G-A0120	112577-0116-48ED-0009	1-0102G-A0128	Duct	Contractor - I&C	with immersion stem
G682-TT-3	G682-AHU Return Air Temperature Transmitter	1-0102G-A0026	1-0102G-A0099	1-0102G-A0120	112577-0116-48ED-0010	1-0102G-A0128	Duct	Contractor - I&C	with immersion stem
G682-TV-1	G682-AHU Hot Water Control Valve	1-0102G-A0026	1-0102G-A0099	1-0102G-A0122			Pipe - Inline	Contractor - HVAC	
G682-TV-2	G682-AHU Chilled Water Control Valve	1-0102G-A0026	1-0102G-A0099	1-0102G-A0123			Pipe - Inline	Contractor - HVAC	
G686-XV	G686-EF Discharge Damper	1-0102G-A0095	1-0102G-A0099	1-0102G-E0039			Damper	Contractor - HVAC	
G687-XV	G687-EF Discharge Damper	1-0102G-A0095	1-0102G-A0099	1-0102G-E0038			Damper	Contractor - HVAC	
G692-TT	Electrical Room Temperature Transmitter - Above VFDs	1-0102G-A0096	1-0102G-E0007	1-0102G-A0126			Wall	Contractor - I&C	
G692-XV	G692-EF Discharge Damper	1-0102G-A0096	1-0102G-E0007	1-0102G-E0042			Damper	Contractor - HVAC	

Notes:
 1. This instrument list is provided for reference only, and is not necessarily comprehensive.
 2. The specific division (Mechanical, HVAC, Electrical, I&C) indicated in the "Supplied By" column is a suggestion only. The Contractor may divide the supply of the instruments between subtrades as required.