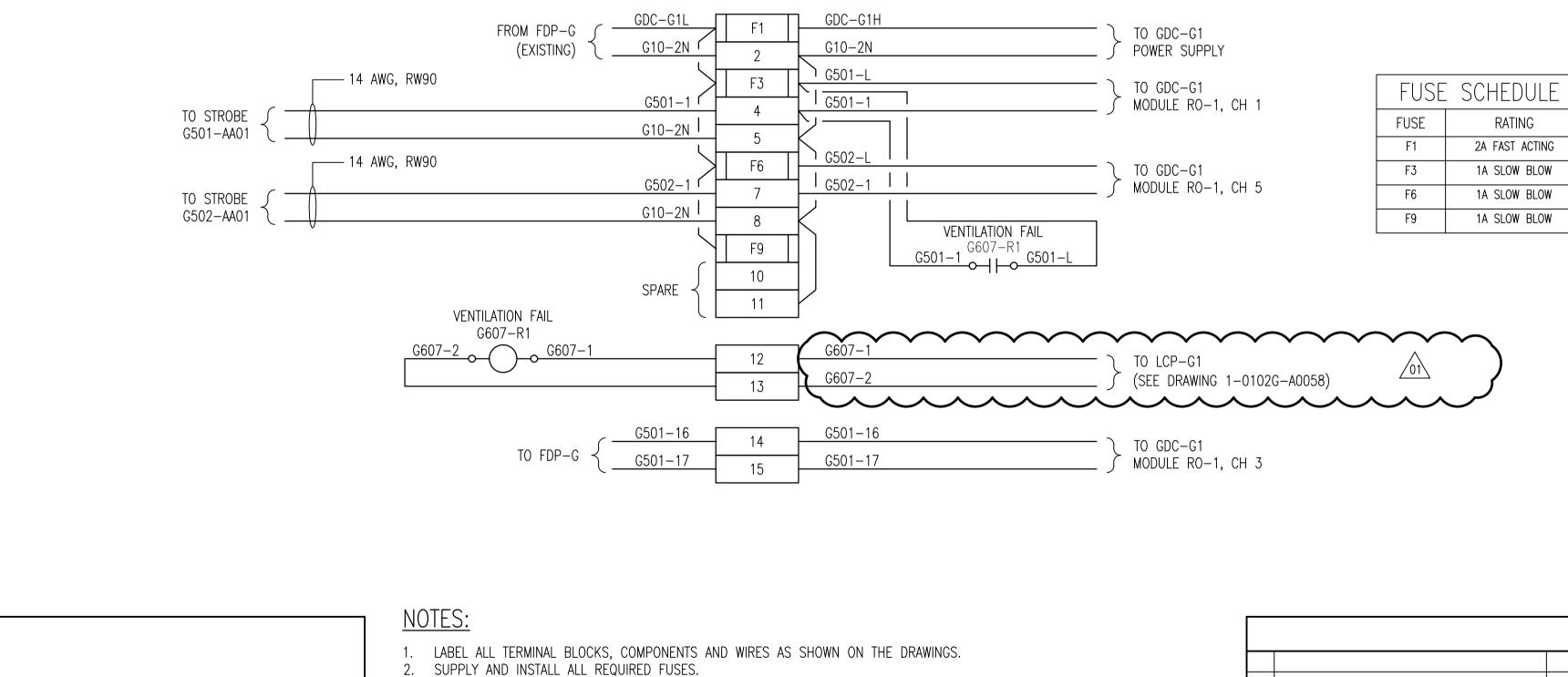


FRONT COVER VIEW SCALE: 1 : 2

INSIDE VIEW SCALE: 1 : 2

WIRING DIAGRAM:



ieral [
SAVE: 2012/10/09 - 8:58am M:\112577\0106\4ENG\481&C\DD - General	1-0102G-A0044	INSTRUMENT LOCATION PLAN
AST :	DRAWING NUMBER	REFERENCE DRAWINGS

ITEM QTY. DESCRIPTION 1 NEMA 4 ENCL 1 BACK PLATE F 9 SAK 4/35 TER AS REQ. TERMINAL BLOG AS REQ. TERMINAL MAR PHENOLIC TYP AS REQ. 3.17mm (1/8' 4 TERMINAL END AS REQ. MOUNTING RAIL 1 FUSE TERMINAL 3 FUSE TERMINAL 8 9 | AS REQ. |FUSE TERMINAL 1 RELAY, PLUG 10 1 RELAY SOCKET 11 1 GROUND BAR, 12 1 ARC FLASH ST 13 14 AS REQ. WIRE DUCT, N

	<u>ES:</u> ABEL ALL TERMINAL BLOCKS, COMPONENTS AND WIRES AS SHOWN ON THE DRAWINGS. SUPPLY AND INSTALL ALL REQUIRED FUSES.							SNC · LAVALIN	SNC- 148 Na Winnipe 204-78
4. <i>A</i>	UNCTION BOX IS TO BE CONSTRUCTED BY A PANEL SHOP AND BE CSA CERTIFIED. LL INTERNAL WIRING TO BE 14 AWG, TEW/MTW 600V, 105°C INSULATION, STRANDED COPPER.							DESIGNED BY: T. CHURCH	CHECK
(drawn by: S. COATES	APPRO'
		Certificate of Authorization					[^{scale:} AS SHOWN	RELE/
		SNC-Lavalin Inc.	01	ADDED LCP-G1 CONNECTION, BID OPP. 545-2012	2012/08/31	ТМС	CJR	^{DATE:} 2009/10/23	DATE:
		No. 4489	00	ISSUED FOR TENDER, BID OPP. 209-2011	2011/03/11	TMC	CJR	CONSULTANT NO .:	
			NO.	REVISIONS	DATE	DESIGN	CHECK	112577	-0106

BILL OF MATERIAL		
)N	MANUFACTURER	CATALOG NO.
CL., HINGED DOOR – 305x254x127 (12"x10"x5")	HOFFMAN	A1210CHNF
FOR ITEM 1	HOFFMAN	A12P10
ERMINAL BLOCK	WEIDMULLER	0443660000
OCK END PLATE	WEIDMULLER	0117960000
ARKER	WEIDMULLER	468260000
PE NAMEPLATE C/W 6.35mm (1/4") LETTERING & (8") LETTERING		
ID HOLDER	WEIDMULLER	0383560000
AIL	WEIDMULLER	0383400000
IAL, 120 VAC, LED, C/W 2A FUSE	WEIDMULLER	0225560000
IAL, 120 VAC, LED, C/W 1A FUSE	WEIDMULLER	0225560000
IAL END PLATE	WEIDMULLER	0380360000
IN, SPDT 24 VDC	OMRON	G2R-1-SDN 24 VDC (S)
ET, SCREEN TERMINALS	OMRON	P2RF-05-E
R, 7 TAPS	ILSCO	D167-7
STICKER OR LAMACOID	_	_
NARROW SLOT, 32x53.8mm	PANDUIT	FIX2LG6 C1LG6

C —LAVALIN INC. Nature Park Way Deg, MB, Canada R3P 0X7 786—8080	ENGINEER'S SEAL	Winnipeg THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT						
CKED BY: C. REIMER ROVED BY: C. REIMER EASED FOR CONSTRUCTION N. HARRINGTON : 2011/03/11		SOUTH END WATER POLLUTION CONTROL CENTRE ESSENTIAL SYSTEM UPGRADES JUNCTION BOX LAYOUT JBA-GDC-G1						
06-48DD-1206		city drawing number 1—0102G—A0051	sheet 001	^{rev.}	size A1			
	1-0102G-A0051-001-01.dwg							