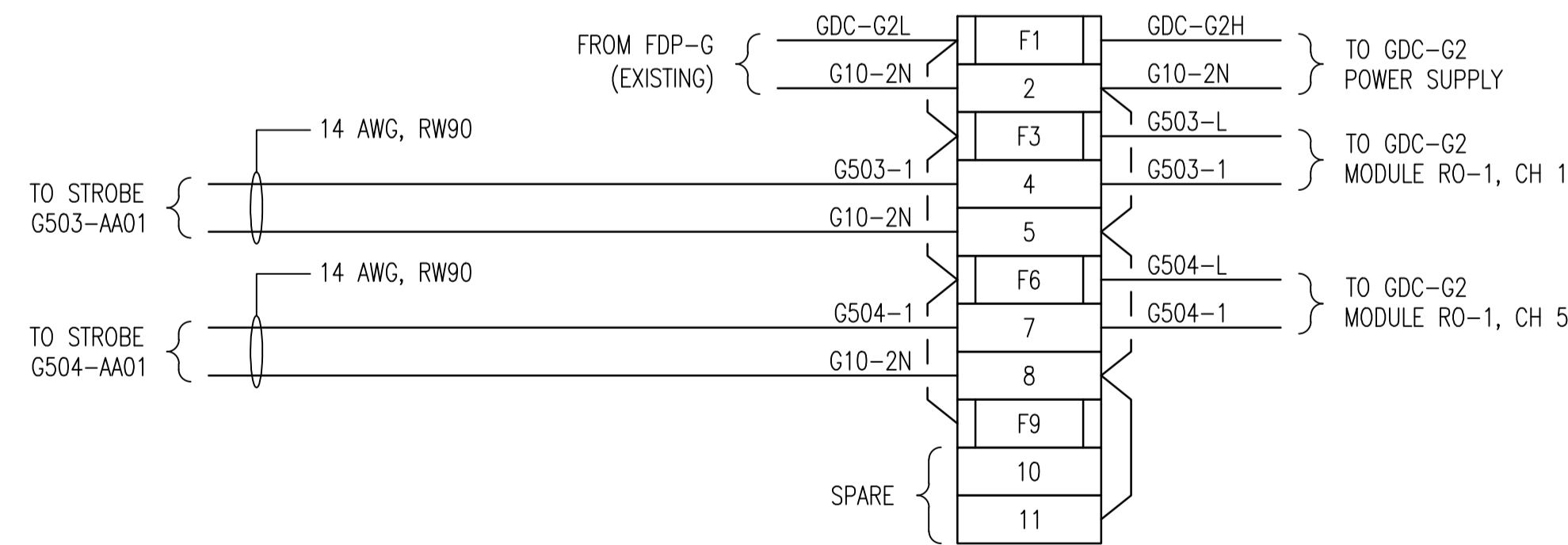


FRONT COVER VIEW
SCALE: 1 : 2

INSIDE VIEW
SCALE: 1 : 2

BILL OF MATERIAL				
ITEM	QTY.	DESCRIPTION	MANUFACTURER	CATALOG NO.
1	1	NEMA 4 ENCL., HINGED DOOR - 305x254x127mm (12"x10"x5")	HOFFMAN	A1210CHNF
2	1	BACK PLATE FOR ITEM 1	HOFFMAN	A12P10
3	7	SAK 4/35 TERMINAL BLOCK	WEIDMULLER	0443660000
	AS REQ.	TERMINAL BLOCK END PLATE	WEIDMULLER	0117960000
AS REQ.		TERMINAL MARKER	WEIDMULLER	468260000
4	AS REQ.	PHENOLIC TYPE NAMEPLATE C/W 6.35mm (1/4") LETTERING & 3.17mm (1/8") LETTERING		
5	2	TERMINAL END HOLDER	WEIDMULLER	0383560000
6	AS REQ.	MOUNTING RAIL	WEIDMULLER	0383400000
7	1	FUSE TERMINAL, 120 VAC, LED, C/W 2A FUSE	WEIDMULLER	0225560000
8	3	FUSE TERMINAL, 120 VAC, LED, C/W 1A FUSE	WEIDMULLER	0225560000
9	AS REQ.	FUSE TERMINAL END PLATE	WEIDMULLER	0380360000
10	1	GROUND BAR, 7 TAPS	ILSCO	D167-7
11	1	ARC FLASH STICKER OR LAMACOID	-	-
12	AS REQ.	WIRE DUCT, NARROW SLOT, 32x53.8mm	PANDUIT	FIX2LG6 C1LG6

WIRING DIAGRAM:



FUSE SCHEDULE	
FUSE	RATING
F1	2A FAST ACTING
F3	1A FAST ACTING
F6	1A FAST ACTING
F9	1A FAST ACTING

NOTES:

- LABEL ALL TERMINAL BLOCKS, COMPONENTS AND WIRES AS SHOWN ON THE DRAWINGS.
- SUPPLY AND INSTALL ALL REQUIRED FUSES.
- JUNCTION BOX IS TO BE CONSTRUCTED BY A PANEL SHOP AND BE CSA CERTIFIED.
- ALL INTERNAL WIRING TO BE 14 AWG, TEW/MTW, 600V, 105°C INSULATION, STRANDED COPPER.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 209-2011	2011/03/11	TMC	CJR

		SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	ENGINEER'S SEAL ORIGINAL DRAWING SEALED BY: T. M. CHURCH SNC-LAVALIN MEMBER # 32682 2011/03/25 REV. 00
DESIGNED BY: T. CHURCH DRAWN BY: S. COATES SCALE: AS SHOWN DATE: 2010/03/11	CHECKED BY: C. REIMER APPROVED BY: C. REIMER RELEASED FOR CONSTRUCTION BY: N. HARRINGTON DATE: 2011/03/11	CONSULTANT NO.: 112577-0106-4800-1207	

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

 SOUTH END WATER POLLUTION CONTROL CENTRE
 ESSENTIAL SYSTEM UPGRADES
 JUNCTION BOX LAYOUT
 JBA-GDC-G2

 CITY DRAWING NUMBER
1-0102G-A0053

SHEET	REV.	SIZE
001	00	A1