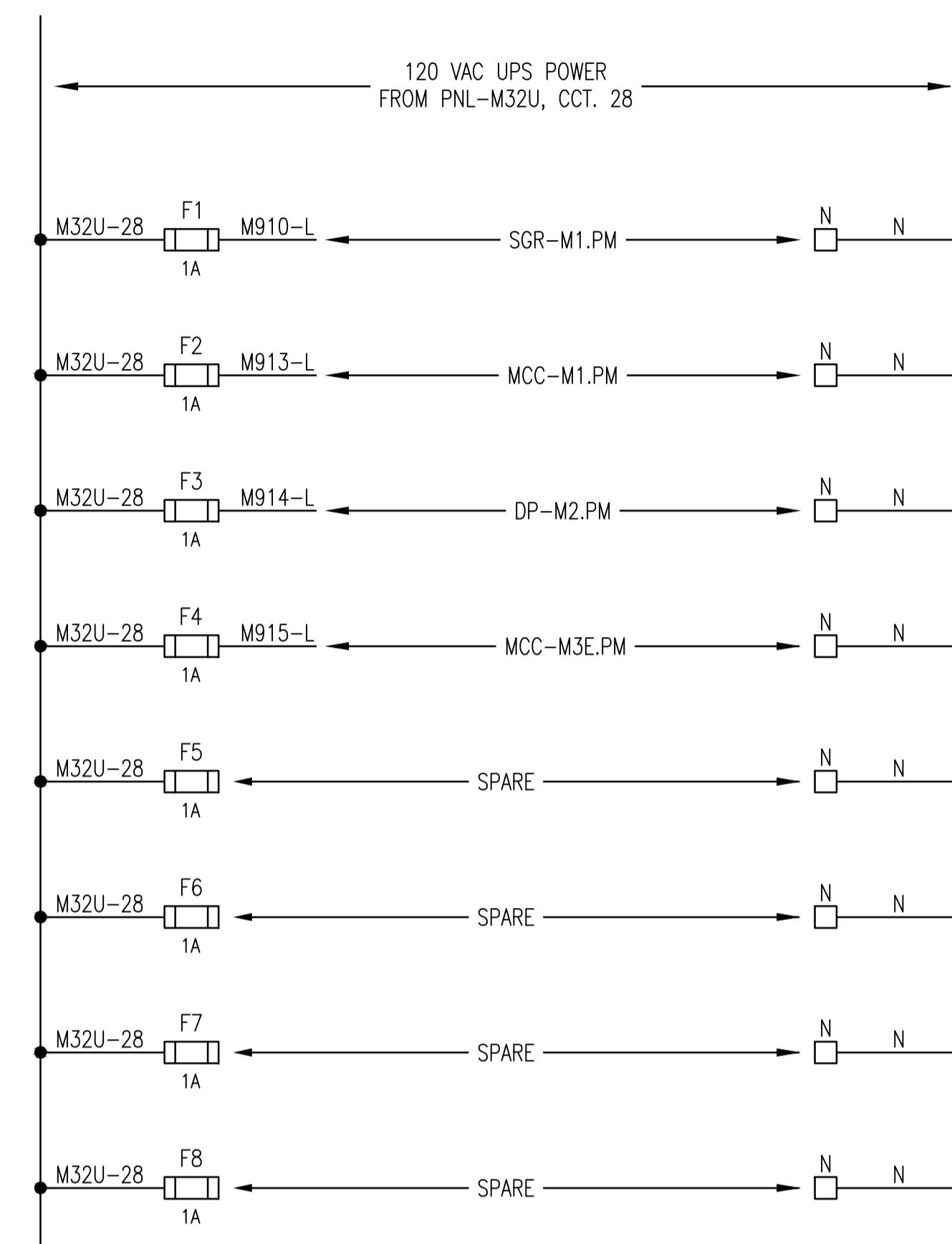


**EXTERIOR PANEL VIEW**  
SCALE: 1 : 2

**INTERIOR PANEL VIEW**  
SCALE: 1 : 2



**POWER DISTRIBUTION SCHEMATIC**  
SCALE: NTS

**BILL OF MATERIALS (PER JB)**

ITEM	QTY	DESCRIPTION	MANUFACTURER	CATALOG NUMBER
1	1	JUNCTION BOX, NEMA TYPE 12, CONTINUOUS HINGE	HOFFMAN	A1210CH
2	1	BACKPAN	HOFFMAN	A12P10
3	8	FUSED TERMINAL BLOCK	PHOENIX CONTACT	3046142
4	AS REQ'D	FEED THROUGH TERMINALS, 26-10 AWG, 30A	PHOENIX CONTACT	3044102
5	1	TERMINAL END PLATE	PHOENIX CONTACT	3047028
6	2	TERMINAL END CLAMP	PHOENIX CONTACT	1201442
7	AS REQ'D	TERMINAL JUMPER BARS	PHOENIX CONTACT	
8	AS REQ'D	NARROW SLOT WIRING DUCT, 32 x 53.8 (W x H)	PANDUIT	-
9	AS REQ'D	NARROW SLOT WIRING DUCT, 44.5 x 53.8 (W x H)	PANDUIT	-
10	1	GROUND BAR, 8 TAP	ILSCO	D167-8
11	AS REQ'D	35mm DIN RAIL	PHOENIX CONTACT	0801733



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP: 490-2012	2012/07/23	BJC	CJR

**SNC-LAVALIN INC.**  
148 Nature Park Way  
Winnipeg, MB, Canada R3P 0X7  
204-786-8080

DESIGNED BY: B. CLEVEN  
DRAWN BY: M.J. PERSSON  
SCALE: 1:2  
DATE: 2012/06/15

CHECKED BY: C. REIMER  
APPROVED BY: C. REIMER  
RELEASED FOR CONSTRUCTION BY:  
DATE:

CONSULTANT NO.: 508955-0000-47DD-0066

ENGINEER'S SEAL

**PRELIMINARY**  
NOT TO BE  
USED FOR  
CONSTRUCTION

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

MACLEAN WATER PUMPING STATION

PANEL LAYOUT AND SCHEMATIC  
JB-M32U-1  
UPS POWER DISTRIBUTION

CITY DRAWING NUMBER: 1-0630M-E0066  
SHEET: 001  
REV: 00  
SIZE: A1