



BILL OF MATERIAL				
ITEM	QTY.	DESCRIPTION	MANUFACTURER	CATALOG NO.
1	2	FUSE HOLDER, CLASS CC, 3 FUSES	LITTELFUSE	LPSC003
	6	FUSE, CLASS CC, FAST ACTING, 1A	LITTELFUSE	KLKR-1
2	2	POWER METER, THD MEASUREMENT, ALARMING C/W REMOTE DISPLAY	SCHNEIDER	PM820RDMG
3	1	NETWORK TERMINATOR	SCHNEIDER	MCT2W
4	2	FUSE TERMINAL, 120 VAC, LED, C/W 1A FUSE	PHOENIX CONTACT	3046100
5	2	UT-4 TERMINAL BLOCK, GREY	PHOENIX CONTACT	3044102

- CONSTRUCTION NOTES**
- REMOVE EXISTING WIRING FROM IQ DATA PLUS IN METER DISPLAY COMPARTMENT TO CONTROL COMPARTMENT. REMOVE 600V WIRING TO METER DISPLAY COMPARTMENT.
 - PROVIDE MOUNTING PLATE TO COVER THE EXISTING HOLE IN THE COMPARTMENT DOOR. PLATE IS TO HAVE SAME FINISH AS DOOR.
 - OBTAIN A DEPARTMENT OF LABOUR INSPECTION OF THE MCC MODIFICATIONS.

NOTES:
 1. THIS DRAWING IS BASED ON WESTINGHOUSE SHOP DRAWING 14B7003.

1-0102G-E0008 GRIT BUILDING - SINGLE LINE DIAGRAM
 DRAWING NUMBER REFERENCE DRAWINGS



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

DESIGNED BY: T. CHURCH
 CHECKED BY: C. REIMER
 DRAWN BY: S. FUNK
 APPROVED BY: C. REIMER
 SCALE: NTS
 RELEASED FOR CONSTRUCTION BY: N. HARRINGTON
 DATE: 2011/03/02
 DATE: 2011/03/11
 CONSULTANT NO.: 112577-0105-47DD-0131

ENGINEER'S SEAL
 ORIGINAL DRAWING SEALED BY:
 T. M. CHURCH
 SNC-LAVALIN
 MEMBER #32682
 2011/03/28
 REV. 00

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTER
 ESSENTIAL SYSTEMS UPGRADES
 WIRING DIAGRAM
 MCC-1G & MCC-2G POWER METERS

CITY DRAWING NUMBER: 1-0102G-E0029
 SHEET: 001
 REV: 00
 SIZE: A1