

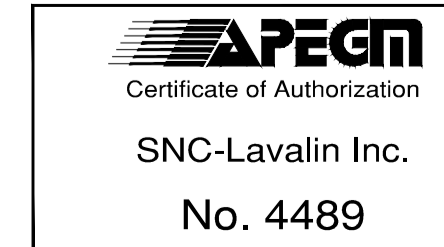
PHASE	NO.	CONSTRUCTION NOTES
1	1	MOVE LOADS FROM PNL-7S TO PNL-6S. SEE PANEL SCHEDULE.
2	2	REMOVE EXISTING 3kVA UPS, 20A BREAKER IN PNL-3S, AND ASSOCIATED WIRING. DO NOT INTERRUPT POWER TO PNL-7S WITHOUT APPROVAL OF THE CONTRACT ADMINISTRATOR.
	3	REPLACE EXISTING 15A BREAKER WITH A 40A, CUTLER HAMMER FDC (35 kA) BREAKER IN CDP-E2, AS SHOWN.
	4	INSTALL AND CONFIGURE UPS AS PER MANUFACTURERS INSTRUCTIONS.
	5	INSTALL NEW EXTERNAL MAINTENANCE BYPASS CABINET WITH INTERNAL 600:120V ISOLATION TRANSFORMER.
	6	RE-FEED PNL-6S FROM MTS-S1. DO NOT INTERRUPT POWER TO PNL-6S WITHOUT APPROVAL OF THE CONTRACT ADMINISTRATOR.
3	7	INSTALL CUTLER-HAMMER BREAKER QBHW3060.
	8	RENAME REGULATING TRANSFORMER XFMR-6S TO XFMR-7S. RE-FEED XFMR-7S FROM PNL-3S. DO NOT INTERRUPT POWER TO PNL-6S WITHOUT APPROVAL OF THE CONTRACT ADMINISTRATOR.
	9	RE-FEED PNL-7S FROM XFMR-7S.

NOTES:

- SUPERSEDES PART OF DWG. SEP-823
- ALL CONDUIT IS RIGID ALUMINUM UNLESS OTHERWISE NOTED.

LAST SAVE: 2011/03/29 - 11:11am
 PATH: M:\112577\0106\4ENG\47ELE\DD - General DWG\1-0102S-E0014-001-01.dwg

1-0102S-E0022	PANEL SCHEDULES
SEP-467	MOTOR CONTROL CENTER - 2S
SEP-465	MOTOR CONTROL CENTER - 1S
DRAWING NUMBER	REFERENCE DRAWINGS



NO.	REVISIONS	DATE	DESIGN	CHECK
01	ADDED UPS-S1 (209-2011)	2011/03/11	TMC	CJR
00	ISSUED FOR TENDER, BID OPP 837-2009	2009/12/07	NB	CJR

SNC-LAVALIN INC. 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080	
DESIGNED BY: EXISTING/N. BRADDO	CHECKED BY: C. REIMER
DRAWN BY: S. JUGANAS	APPROVED BY: C. REIMER
SCALE: NTS	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
DATE: 2009/12/07	DATE: 2009/12/02
CONSULTANT NO.: 112577-0105-47DD-0503	

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED BY:
T. M. CHURCH
SNC-LAVALIN
MEMBER #32682
2011/03/25
REV. 01
CHANGES ONLY

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
 ESSENTIAL SYSTEM UPGRADES
 SINGLE LINE DIAGRAM
 SECONDARY CLARIFIERS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102S-E0014	001	01	A1