



SECONDARY CLARIFIER ELECTRICAL ROOM  
1:50

CONSTRUCTION NOTES	
①	REMOVE SSAC MAKE WVM-011M VOLTAGE MONITORS. ADD AC VOLTMETER, VOLTAGE TRANSFORMER, CONTROL FUSES AND VOLTAGE SELECTOR SWITCH.
②	PROGRAM EXISTING WESTINGHOUSE IQ DATA PLUS II VOLTAGE MONITORING AND PROTECTION UNIT ON MCC-1S AND MCC-2S, AND CONNECT TO DCS PCU SF.
③	INSTALL NEW REMOTE BREAKER CONTROL STATION AT THE LOCATION SHOWN, APPROXIMATELY 1500 AFF.

NOTES:  
1. THIS DRAWING IS BASED ON THE EXISTING LAYOUT OF THE ELECTRICAL ROOM.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP: 837-2009	2009/12/07	NB	CJR

DESIGNED BY: N. BRADDOO	CHECKED BY: C. REIMER
DRAWN BY: E. BOHNCKE	APPROVED BY: C. REIMER
SCALE: 1:50	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
DATE: 2009/12/07	DATE: 2009/12/02
CONSULTANT NO.: 112577-0105-47DD-0501	

ENGINEER'S SEAL  
  
ORIGINAL DRAWING  
SEALED BY:  
N. BRADDOO  
SNC-LAVALIN  
2009/12/07  
REV. 00  
CONSTRUCTION  
NOTES ONLY

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
SOUTH END WATER POLLUTION CONTROL CENTRE ELECTRICAL INSPECTION & UPGRADES PLAN LAYOUT SECONDARY CLARIFIER ELECTRICAL ROOM	
CITY DRAWING NUMBER 1-0102S-E0012	SHEET REV. SIZE 001 00 A1

1-0102S-E0015 SEP-453	ELECTRICAL THREE LINE DIAGRAM MAIN SWITCHGEAR ELEVATION AND DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS