



- NOTES:**
1. PROVIDE COMPLETE LOW VOLTAGE CONTROL ASSEMBLY MOUNTED IN SURFACE ENCLOSURE. ASSEMBLY SHALL BE COMPLETE, WITH MOUNTING FRAMES FOR RELAY, RECTIFIER, AND TERMINAL STRIP.
 2. PROVIDE 3#14 IN 21mm CONDUIT FROM CONTROL STATION TO LOW VOLTAGE LIGHTING CONTROLLER.
 3. PROVIDE 120V FROM ONE OF THE INCOMING CIRCUITS.
 4. WIRING SHOWN, IS FOR TWO CONTROLLERS CONTROLLING THREE RELAY CIRCUITS. COORDINATE WIRING FOR OTHER REQUIREMENTS.

LC-FXX	LOCATION OF LC-FXX	HSX	R-XXX	LP-XX, CCT.XX
LC-J11	WATER SOFTENER AND HYPO-STORAGE AREAS	HS1 HS2 HS3	R-J11	LP-J11, CCT. 11, 13
			R-J12	LP-J11, CCT. 9, 7
			R-J21	LP-J11, CCT. 15, 17
			R-J22	LP-J11, CCT. 19

LOW VOLTAGE LIGHTING CONTROLLER DIAGRAM AND CIRCUIT SCHEDULE

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION WATER TREATMENT PLANT SODIUM HYPOCHLORITE BUILDING SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDINGS ELECTRICAL CONTROL DIAGRAM	CITY FILE NUMBER	
	DESIGNED BY: LL		CHECKED BY: ND		ORIGINAL SIGNED BY: L.D. LLEWELLYN	SHEET OF
	DRAWN BY: PP		APPROVED BY: AHL		DATE: 2007/04/13	CITY DRAWING NUMBER
	SCALE: NTS		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI		CONSULTANT DRAWING NO. WJ-E0551	1-0601B-J-E0551-001-000
NO. REVISIONS	DATE BY	DATE	DATE			
00	792-2006-ADDENDUM 6	07/04/13	LL	2005/11/08	2006/03/29	