





Power Source: MCC11A		DP-J11		Location: HYPOCHLORITE BLDG. EL. ROOM					
Feeder: 2 x (3C #3/0)				Voltage: 600V/3Ø/3 WIRE					
Main Breaker: NONE				Mounting: WALL					
Main Lugs: 225 A									
DESCRIPTION	LOAD	BKR	CCT	A B C CCT	BKR	LOAD	DESCRIPTION		
CP-J100 MASTER CONTROL PANEL	33.33	150A,3P	1	*		2	15A	1.00	ERH-H850
	33.33		3	*		4	1.00		
	33.33		5	*		6	1.00	ERH-H851A	
HOIST AND TROLEY ABOVE THE HYPO PUMPS	3.88	30A,3P	7	*		8	15A	1.00	ERH-H851B
	3.88		9	*		10	1.00		
	3.88		11	*		12	1.00		
MAU-H850 STORAGE TANK ROOM	1.74	30A,3P	13	*		14	15A	1.00	ERH-H852
	1.74		15	*		16	1.00		
	1.74		17	*		18	1.00	ERH-H854	
MAU-H851 STORAGE TANK ROOM	6.22	15A,3P	19	*		20	15A	1.00	ERH-H851C
	6.22		21	*		22	1.00		
	6.22		23	*		24	1.00		
MAU-H852 HYPO GENERATOR ROOM	0.50	15A,3P	25	*		26			SPARE
	0.50		27	*		28			
	0.50		29	*		30			
AC-H854 ELECTRICAL ROOM AC	0.67	15A,3P	31	*		32			SPARE
	0.67		33	*		34			
	0.67		35	*		36			
WELDING RECEPTACLE	10.00	60A,3P	37	*		38			SPARE
	10.00		39	*		40			
	10.00		41	*		42			

Phase A Total **60.34** kW Panel Total **181.01** kW
 Phase B Total **60.34** kW
 Phase C Total **60.34** kW

Power Source: MCC11B		DP-J12		Location: HYPOCHLORITE BLDG. EL. ROOM					
Feeder: 2 x (3C #3/0)				Voltage: 600V/3Ø/3 WIRE					
Main Breaker: NONE				Mounting: WALL					
Main Lugs: 225 A									
DESCRIPTION	LOAD	BKR	CCT	A B C CCT	BKR	LOAD	DESCRIPTION		
SPARE		100A,3P	1	*		2		33.33	LCP-J110
			3	*		4	33.33	SODIUM HYPOCHLORITE VFD	
			5	*		6	33.33	CONTROL PANEL	
SPARE		15A,3P	7	*		8		1.00	EUH-H870
			9	*		10	1.00	HYPO GENERATOR ROOM EUH	
			11	*		12	1.00		
SPARE		15A,3P	13	*		14		1.00	EUH-H871
			15	*		16	1.00	ELECTRICAL ROOM EUH	
			17	*		18	1.00		
SPARE		15A,3P	19	*		20		1.00	EUH-H865
			21	*		22	1.00	STORAGE TANK ROOM	
			23	*		24	1.00	OUTSIDE AIR (NORTH-EAST)	
SPARE			25	*		26			SPARE
			27	*		28			
			29	*		30			
SPARE			31	*		32			SPARE
			33	*		34			
			35	*		36			
WELDING RECEPTACLE	10.00	60A,3P	37	*		38			SPARE
	10.00		39	*		40			
	10.00		41	*		42			

Phase A Total **46.33** kW Panel Total **139.00** kW
 Phase B Total **46.33** kW
 Phase C Total **46.33** kW

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A 100 International Ltd. Company	ENGINEER'S SEAL ORIGINAL SIGNED BY L.D. LLEWELLYN 2007/01/31	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION WATER TREATMENT PLANT SODIUM HYPOCHLORITE BUILDING SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDINGS ELECTRICAL SODIUM HYPOCHLORITE BUILDING PANNEL SCHEDULES	CITY FILE NUMBER
	00 ISSUED FOR TENDER 07/01/31 LL	DESIGNED BY PF CHECKED BY JRL DRAWN BY PP APPROVED BY AHL SCALE: NONE RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WJ-E0521	SHEET OF CITY DRAWING NUMBER 1-0601J-D-E0521-001-000		
NO. REVISIONS DATE BY DATE 2006/10/10 DATE 2007/01/31						