




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

Phase A Total 60.34 kW  
 Phase B Total 60.34 kW  
 Phase C Total 60.34 kW  
 Panel Total 181.01 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						
Main Lugs: 225 A		Mounting: WALL								
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
SPARE			1	*			2	100A,3P	33.33	LCP-J110
			3	*			4		33.33	SODIUM HYPOCHLORITE VFD
			5	*			6		33.33	CONTROL PANEL
SPARE			7	*			8	15A,3P	1.00	EUH-H870
			9	*			10		1.00	HYPO GENERATOR ROOM EUH
			11	*			12		1.00	
SPARE			13	*			14	15A,3P	1.00	EUH-H871
			15	*			16		1.00	ELECTRICAL ROOM EUH
			17	*			18		1.00	
SPARE			19	*			20	15A,3P	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		37	*			38			SPARE
	10.00	60A,3P	39	*			40			
	10.00		41	*			42			

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

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	  DESIGNED BY: PF CHECKED BY: JRL DRAWN BY: PP APPROVED BY: AHL SCALE: NONE RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI DATE: 2006/10/10	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 PANNEL SCHEDULES	CITY FILE NUMBER
	01 ISSUED FOR ADDENDUM 6 07/04/13 LL		ORIGINAL SIGNED BY		CITY DRAWING NUMBER
00 ISSUED FOR TENDER 07/01/31 LL	L.D. LEWELLYN	DATE	2007/04/13	1-0601J-D-E0521-001-010	
NO. REVISIONS	DATE	DATE	2007/01/31		