





Power Source: XFMR-LP-J11		LP-J11		Location: HYPOCHLORITE BLDG. EL. ROOM						
Feeder: 4C #0		Voltage: 208/120V, 4 WIRE		Main Breaker: - A						
Mounting: MCC11A		Mains: 225 A								
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LTS: ELECTRICAL ROOM	0.40	15A,1P	1	*			2	15A,1P	0.54	REC: OUTSIDE (GFI)
LTS: GENERATOR ROOM	0.40	15A,1P	3	*			4	15A,1P	0.54	REC: EL.&GENERATOR ROOM
LTS: EMERGENCY LTG.	0.20	15A,1P	5	*			6	15A,1P	0.36	REC: EL.&GENERATOR ROOM
LTS: PROCESS LOW	1.00	15A,1P	7	*			8	15A,1P	0.36	REC: EL.&GENERATOR ROOM
LTS: PROCESS LOW	0.89	15A,1P	9	*			10	15A,1P	0.54	REC: PROCESS AREA
LTS: PROCESS LOW	1.90	20A,1P	11	*			12	15A,1P	0.54	REC: PROCESS AREA
LTS: PROCESS LOW	1.90	20A,1P	13	*			14	15A,1P	0.36	REC: PROCESS AREA
LTS: MEZZANINE	1.90	15A,1P	15	*			16	15A,1P		LTS. LINK
LTS: MEZZANINE	1.90	15A,1P	17	*			18	15A,1P		SPACE
LTS: MEZZANINE	1.90	15A,1P	19	*			20	15A,1P		SPACE
LTS: OUTSIDE LTG PANEL LC-J12		15A,1P	21	*			22			SPACE
LTS: LTG PANEL LC-J11		15A,1P	23	*			24			SPACE
SPACE		15A,1P	25	*			26			SPACE
SPACE		15A,1P	27	*			28			SPACE
SPACE		15A,1P	29	*			30			SPACE
SPACE			31	*			32			SPACE
SPACE			33	*			34			SPACE
SPACE			35	*			36			SPACE
SPACE			37	*			38			SPACE
SPACE			39	*			40			SPACE
SPACE			41	*			42			SPACE

Phase A Total 6.46 kW
 Phase B Total 4.27 kW
 Phase C Total 4.9 kW
 Panel Total 15.63 kW

Power Source: XFMR-LP-J12		LP-J12		Location: HYPOCHLORITE BLDG. EL. ROOM						
Feeder: 4C #0		Voltage: 208/120V, 4 WIRE		Main Breaker: - A						
Mounting: MCC11B		Mains: 225 A								
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
HYPOCHLORITE BUILDING	1.67		1	*			2	15A,1P	0.30	TRAP PRIMER
UPS-J11	1.67	20A,3P	3	*			4	15A,1P	0.05	UH-H860
	1.67		5	*			6	15A,1P	0.05	UH-H861
LCP-J101 HVAC PANEL	1.80	15A,1P	7	*			8	15A,1P	0.17	UH-H862
CF-H890	0.07	15A,1P	9	*			10	15A,1P	0.08	UH-H863
CF-H855	0.09	15A,1P	11	*			12	15A,1P	0.05	UH-H864
CF-H856	0.09	15A,1P	13	*			14	15A,1P		SPACE
CF-H857	0.09	15A,1P	15	*			16	15A,1P		SPACE
CF-H858	0.09	15A,1P	17	*			18	15A,1P		SPACE
CF-H859	0.09	15A,1P	19	*			20			SPACE
SPACE		15A,1P	21	*			22			SPACE
SPACE		15A,1P	23	*			24			SPACE
SPACE		15A,1P	25	*			26			SPACE
JIB CRANE	0.17	15A,1P	27	*			28			SPACE
SPACE			29	*			30			SPACE
SPACE			31	*			32			SPACE
HTR-1		15A,1P*	33	*			34			SPACE
HTR-2		15A,1P*	35	*			36			SPACE
HTR-3		15A,1P*	37	*			38			SPACE
SPACE			39	*			40			SPACE
SPACE			41	*			42			SPACE

Phase A Total 4.1087 kW
 Phase B Total 2.1207 kW
 Phase C Total 1.9387 kW
 Panel Total 8.168 kW

* - denotes GFI breaker

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV. <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>																	 Frederickson Cooper ARCHITECTS	 A Tyco 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	CITY FILE NUMBER
SHEET OF																							
<table border="1"> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>01</td> <td>792-2006 ADDENDUM 5</td> <td>07/04/11</td> <td>LL</td> <td></td> </tr> <tr> <td>00</td> <td>ISSUED FOR TENDER</td> <td>07/01/31</td> <td>LL</td> <td></td> </tr> </table>	NO.	REVISIONS	DATE	BY	DATE	01	792-2006 ADDENDUM 5	07/04/11	LL		00	ISSUED FOR TENDER	07/01/31	LL		SCALE: NONE RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI DATE: 2007/01/31	CONSULTANT DRAWING NO. WJ-E0522	ELECTRICAL SODIUM HYPOCHLORITE BUILDING PANEL SCHEDULE	CITY DRAWING NUMBER				
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