





Power Source: XFMR-LP-J11		LP-J11		Location: HYPOCHLORITE BLDG. EL. ROOM						
Feeder: 4C #0		Voltage: 208/120V, 4 WIRE		Mounting: MCC11A						
Main Breaker: - A		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		SPARE
LTS: MEZZANINE	1.90	15A,1P	17	*			18	15A,1P		SPARE
LTS: MEZZANINE	1.90	15A,1P	19	*			20	15A,1P		SPARE
LTS: OUTSIDE LTG PANEL LC-J12		15A,1P	21	*			22			SPACE
LTS: LTG PANEL LC-J11		15A,1P	23	*			24			SPACE
SPARE		15A,1P	25	*			26			SPACE
SPARE		15A,1P	27	*			28			SPACE
SPARE		15A,1P	29	*			30			SPACE
SPARE			31	*			32			SPACE
SPARE			33	*			34			SPACE
SPARE			35	*			36			SPACE
SPARE			37	*			38			SPACE
SPARE			39	*			40			SPACE
SPARE			41	*			42			SPACE

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

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

Phase A Total 2.3087 kW      Panel Total 6.2 kW  
 Phase B Total 1.9527 kW  
 Phase C Total 1.9387 kW

\* - denotes GFI breaker

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS		ENGINEER'S SEAL ORIGINAL SIGNED BY L.D. LLEWELLYN 2007/01/31	 <b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION WATER TREATMENT PLANT SODIUM HYPOCHLORITE BUILDING SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDINGS ELECTRICAL SODIUM HYPOCHLORITE BUILDING PANEL SCHEDULE	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 2006/10/10      2007/01/31	CONSULTANT DRAWING NO. WJ-E0522	SHEET OF CITY DRAWING NUMBER 1-0601J-D-E0522-001-000		