






MOTOR SCHEDULE																						
MOTOR						STARTER							POWER									
EQUIP. NO.	DESCRIPTION	LOCATION	EQUIP. LOAD		V/PH	MCC	SIZE	TYPE	MAN.	MAG.	S/S	PL	H.O.A.	OVERCURRENT	LOCATION	PANEL	CCT.	FEEDER	CAP. SIZE	DISC. TYPE	INTERLOCK	REMARKS
BLW-J450B	Hypochlorite Solution Blower#2	Generator Room	5.00	3.73	575/3									15A-3P	Generator Room	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J500A	TK-J500A Hypochlorite Solution Pump#1	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J500B	TK-J500A Hypochlorite Solution Pump#2	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1C Multi RW90 / AWG 14				
FV-J500A	TK-J500A Valve	Process Area	0.50	0.37	120/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J500B	TK-J500A Valve	Process Area	0.50	0.37	120/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J520A	TK-J520A Hypochlorite Solution Pump#1	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J520B	TK-J520A Hypochlorite Solution Pump#2	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J540A	TK-J520A Hypochlorite Solution Pump#1	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J540B	TK-J520A Hypochlorite Solution Pump#2	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J560A	TK-J520A Hypochlorite Solution Pump#1	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
BLW-J560B	TK-J520A Hypochlorite Solution Pump#2	Process Area	2.00	1.49	575/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J520A	TK-J520A Valve	Process Area	0.50	0.37	120/1									15A-1P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J520B	TK-J520A Valve	Process Area	0.50	0.37	120/1									15A-1P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J540A	TK-J540A Valve	Process Area	0.50	0.37	120/1									15A-1P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J540B	TK-J540B Valve	Process Area	0.50	0.37	120/3									15A-3P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J560A	TK-J560B Valve	Process Area	0.50	0.37	120/1									15A-1P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J560B	TK-J560B Valve	Process Area	0.50	0.37	120/1									15A-1P	Process Area	CP-J100		1x 3C TECK90 / AWG 12				
FV-J610A	Sodium Hypochlorite Metering Pump #1 (Duty) Discharge Valve	Process Area	0.13	0.10	120/1									15A-1P	Process Area	CP-J100		1x 2C TECK90 / AWG 12				
P-J610A	Sodium Hypochlorite Metering Pump #1 (Duty)	Process Area	10.00	7.46	575/3									15A-3P	Process Area	LCP-J110		1x 3C TECK90 / AWG 12				
FV-J620A	Sodium Hypochlorite Metering Pump #2 (Standby) Discharge Valve	Process Area	0.13	0.10	120/1									15A-1P	Process Area	CP-J100		1x 2C TECK90 / AWG 12				
P-J620A	Sodium Hypochlorite Metering Pump #2 (Standby)	Process Area	10.00	7.46	575/3									15A-3P	Process Area	LCP-J110		1x 3C TECK90 / AWG 12				
FV-J640A	Sodium Hypochlorite Metering Pump #3 (Duty) Discharge Valve	Process Area	0.13	0.10	120/1									15A-1P	Process Area	CP-J100		1x 2C TECK90 / AWG 12				
P-J640A	Sodium Hypochlorite Metering Pump #3 (Duty)	Process Area	10.00	7.46	575/3									15A-3P	Process Area	LCP-J110		1x 3C TECK90 / AWG 12				
FV-J660A	Sodium Hypochlorite Metering Pump #4 (Standby) Discharge Valve	Process Area	0.13	0.10	120/1									15A-1P	Process Area	CP-J100		1x 2C TECK90 / AWG 12				
P-J660A	Sodium Hypochlorite Metering Pump #4 (Standby) VFD	Process Area	10.00	7.46	575/3									15A-3P	Process Area	LCP-J110		1x 3C TECK90 / AWG 12				
FV-J665A	Sodium Hypochlorite to Backwash supply pump discharge	Process Area	0.13	0.10	120/1									15A-1P	Process Area	CP-J100		1x 2C TECK90 / AWG 12				

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.																						
	  DESIGNED BY: LL DRAWN BY: TL SCALE: NONE	 CHECKED BY: JRL APPROVED BY: AHL RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	ENGINEER'S SEAL ORIGINAL SIGNED BY: L.D. LLEWELLYN 2007/04/13	 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	CITY DRAWING NUMBER 1-0601J-D-E0542-001-000																
	NO. REVISIONS 00 792-2006 ADDENDUM 6 07/04/13 LL	DATE BY 2007/01/28	DATE 2007/01/31	CONSULTANT DRAWING NO. WJ-E0542	ELECTRICAL SODIUM HYPOCHLORITE BUILDING MOTOR SCHEDULE																		