





MOTOR/EQUIPMENT SCHEDULE																				
MOTOR			STARTER								POWER									
EQUIP. NO.	DESCRIPTION	EQUIP. LOAD	VPH	MCC	SIZE	TYPE	MAN.	MAG.	S/S	PL.	H.O.A.	OVERCURRENT DEVICE	LOCATION	PANEL	CCT.	FEEDER	CAP. SIZE	DISC.	INTERLOCK	REMARKS
SMP-H235A	Crawlspace Sump Pump 1	0.5 HP	120/1				*					15A, 1P	Crawl Space & AHU-G001	PP-G101	12	2C#12 TECK				Control Panel supplied by Div. 15
SMP-H235B	Crawlspace Sump Pump 2	0.5 HP					*						Crawl Space & AHU-G001	PP-G101		2C#12 TECK				
P-H236B	Generator Room Diesel Transfer Pump 1	5 HP	208/3		1	FVNR	*	*	*	*	*	40A, 3P	Generator Room	PP-G102	36, 38, 40	4C#8 TECK		*		Control Panel supplied by Div. 17
P-H236A	Generator Room Diesel Transfer Pump 2	5 HP	208/3		1	FVNR	*	*	*	*	*	-	Generator Room	-		4C#8 TECK		*		
AHU-H222A																				
SF-H222C	Mezzanine Air Purify Unit Supply Fan 1	7.5 HP	600/3			VFD						20A, 3P	Mechanical Room	DP-G101	1, 3, 5	3C#10 TECK		*		VFD-H222C Supplied by Div. 15
SF-H222D	Mezzanine Air Purify Unit Supply Fan 2	7.5 HP	600/3			VFD						20A, 3P	Mechanical Room	DP-G102	1, 3, 5	3C#10 TECK		*		VFD-H222D Supplied by Div. 15
CU-H224A	Mechanical Room Condensing Unit 1	20 HP	600/3		2	FVNR	*	*	*	*	*	20A, 3P	Mechanical Room Roof	DP-G101	7, 9, 11	3C#10 TECK		*		
CU-H225A	Mechanical Room Condensing Unit 2	20 HP	600/3		2	FVNR	*	*	*	*	*	20A, 3P	Mechanical Room Roof	DP-G102	14, 16, 18	3C#10 TECK		*		
EF-H226A	Mechanical Room Exhaust Fan	7.5 HP	600/3			VFD						20A, 3P	Mechanical Room Roof	DP-G101	8, 10, 12	3C#10 TECK		*		VFD-H226A Supplied by Div. 15
EF-H227A	Crawlspace Exhaust Fan	0.25 HP	120/1									15A, 1P	Mechanical Room South Wall	PP-G101	17	2C#12 TECK				
EF-H228A	Generator Room Exhaust Fan Ventilation	4.6kW/5kV	208/3		1	FVNR	*	*	*	*	*	15A, 3P	Generator Room North Wall	PP-G102	10, 12, 14	3C#12 TECK		*		
EF-H229A	Generator Room Exhaust Fan	2 HP	600/3		1	FVNR	*	*	*	*	*	15A, 3P	Generator Room Roof	DP-G101	14, 16, 18	3C#12 TECK		*		
EF-H230A	Generator Room Exhaust Fan	2 HP	600/3		1	FVNR	*	*	*	*	*	15A, 3P	Generator Room Roof	DP-G102	19, 21, 23	3C#12 TECK		*		
EF-H231A	Generator Room Exhaust Fan	2 HP	600/3		1	FVNR	*	*	*	*	*	15A, 3P	Generator Room Roof	DP-G102	20, 22, 24	3C#12 TECK		*		
UH-H218A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G101	19, 21	2C#12 TECK				
UH-H219A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G102	15, 17	2C#12 TECK				
UH-H205A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G101	23, 25	2C#12 TECK				
UH-H216A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G102	19, 21	2C#12 TECK				
UH-H210A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G101	27, 29	2C#12 TECK				
UH-H217A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G102	23, 25	2C#12 TECK				
UH-H215A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*					15A, 2P	Electrical Room	PP-G102	27, 29	2C#12 TECK				
MD-H220A	Generator Room Inlet Damper Actuator Ventilator	0.01 HP	120/1									15A, 1P	South Wall	PP-G101	16	2C#12 TECK				
MD-H201A	Generator Air Inlet Damper Actuator	0.06 HP	120/1									15A, 1P	South Wall	PP-G102	16	2C#12 TECK				
MD-H206A	Generator Air Inlet Damper Actuator	0.06 HP	120/1									15A, 1P	South Wall	PP-G101	18	2C#12 TECK				
MD-H211A	Generator Air Inlet Damper Actuator	0.06 HP	120/1									15A, 1P	South Wall	PP-G102	18	2C#12 TECK				
MD-H203A	Generator Air Exhaust Damper Actuator	0.04 HP	120/1									15A, 1P	North Wall	PP-G102	20	2C#12 TECK				
MD-H208A	Generator Air Exhaust Damper Actuator	0.04 HP	120/1									15A, 1P	North Wall	PP-G101	20	2C#12 TECK				
MD-H213A	Generator Air Exhaust Damper Actuator	0.04 HP	120/1									15A, 1P	North Wall	PP-G102	22	2C#12 TECK				
MD-H202A	Generator Air Return Damper Actuator	0.04 HP	120/1									15A, 1P	Generator Discharge Chamber	PP-G102	24	2C#12 TECK				
MD-H207A	Generator Air Return Damper Actuator	0.04 HP	120/1									15A, 1P	Generator Discharge Chamber	PP-G101	22	2C#12 TECK				
MD-H212A	Generator Air Return Damper Actuator	0.04 HP	120/1									15A, 1P	Generator Discharge Chamber	PP-G102	26	2C#12 TECK				

Notes
 VP Vendor Package
 1 Disconnects supplied by Division 16

 Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Tyco International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION					
				DESIGNED BY: BLM		CHECKED BY: PS	ORIGINAL SIGNED BY: B.L. MOORE			
				DRAWN BY: ERC		APPROVED BY: AHL	2006/08/30			
				SCALE: NTS		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WG-E0502			
	NO. REVISIONS	DATE	BY	DATE	2005/10/03	DATE	2006/08/30		WATER TREATMENT PLANT STANDBY POWER GENERATOR GENERATOR BUILDING	CITY FILE NUMBER
									ELECTRICAL SCHEDULES	SHEET OF CITY DRAWING NUMBER 1-0601G-A-E0502-001-010