





MOTOR/EQUIPMENT SCHEDULE																					
MOTOR				STARTER							POWER										
EQUIP. NO.	DESCRIPTION	EQUIP. LOAD	VPH	MCC	SIZE	TYPE	MAN	MAG	S/S	PL	H.O.A.	OVERCURRENT	DEVICES	LOCATION	PANEL	CCT.	FEEDER	CAP. SIZE	DISC.	INTERLOCK	REMARKS
SMP-H235A	Crawspace 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	Crawspace 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	Generator Room Exhaust Fan	4.6kW/5KV	208/3		1	FVNR	*	*	*	*	*	*	15A,3P	Generator Room North Wall	PP-G102	10,12,14	3C#12 TECK		*		
EF-H228A	Generator Room Exhaust Fan Ventilation	2 HP	600/3		1	FVNR	*	*	*	*	*	*	15A,3P	Generator Room Roof	DP-G101	14,16,18	3C#12 TECK		*		
EF-H229A	Generator Room Exhaust Fan	2 HP	600/3		1	FVNR	*	*	*	*	*	*	15A,3P	Generator Room Roof	DP-G102	19,21,23	3C#12 TECK		*		
EF-H230A	Generator Room Exhaust Fan	2 HP	600/3		1	FVNR	*	*	*	*	*	*	15A,3P	Generator Room Roof	DP-G102	20,22,24	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		*		
UHH-218A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Electrical Room	PP-G101	19,21	2C#12 TECK				
UHH-218B	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Electrical Room	PP-G102	15,17	2C#12 TECK				
UHH-205A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Generator Room	PP-G101	23,25	2C#12 TECK				
UHH-216A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Generator Room	PP-G102	19,21	2C#12 TECK				
UHH-210A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Generator Room	PP-G101	27,29	2C#12 TECK				
UHH-217A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Generator Room	PP-G102	23,25	2C#12 TECK				
UHH-215A	Mechanical Room Gas Fired Unit Heater	0.75 HP	208/1				*						15A,2P	Generator Room	PP-G102	27,29	2C#12 TECK				
UHH-219A	Crawspace Unit Heater	0.50HP	600/3				*						15A,3P	Crawspace	DP-G101	25,27,29	3C#12 TECK		*		
MD-H220A	Generator Room Inlet Damper Actuator Ventilation	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 Tech International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	WATER TREATMENT PLANT STANDBY POWER GENERATOR GENERATOR BUILDING	CITY FILE NUMBER	
	DESIGNED BY BLM			CHECKED BY PS			ORIGINAL SIGNED BY B.L. MOORE	SHEET OF
	DRAWN BY ERC			APPROVED BY AHL			2006/08/30	CITY DRAWING NUMBER
	SCALE: NTS			RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI			CONSULTANT DRAWING NO. WG-E0502	1-0601G-A-E0502-001-02D
NO. REVISIONS	DATE BY	DATE 2005/10/03	DATE 2006/08/30					