





Power Source: XFMR-LP-H31 LP-H31 Location: EL. ROOM No.2-3rd FLOOR										
Feeder: 4/C #300MCM /02 Voltage: 208/120V, 4 wire										
Main Breaker: 250 A Mounting: WALL										
Mains: 400 A										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LTS:FILTER 3rd WEST	1.40	15A,1P	1	*			2	15A,1P	1.10	LTS:FILTER 3rd WEST
LTS:FILTER 3rd CENTRE	1.10	15A,1P	3	*			4	15A,1P	1.10	LTS:FILTER 3rd EAST
LTS:FILTER 3rd EAST	1.10	15A,1P	5	*			6	15A,1P	1.10	LTS:FILTER 3rd SOUTH
LTS:FILTER No1,2 NORTH	1.00	20A,2P	7	*			8	20A,2P	1.00	LTS:FILTER No1,2 SOUTH
LTS:FILTER No1,2 NORTH	1.00		9	*			10		1.00	LTS:FILTER No1,2 SOUTH
LTS:FILTER No3,4 NORTH	1.00	20A,2P	11	*			12	20A,2P	1.00	LTS:FILTER No3,4 SOUTH
LTS:FILTER No3,4 NORTH	1.00		13	*			14		1.00	LTS:FILTER No3,4 SOUTH
LTS:FILTER No5,6 NORTH	1.00	20A,2P	15	*			16	20A,2P	1.00	LTS:FILTER No5,6 SOUTH
LTS:FILTER No5,6 NORTH	1.00		17	*			18		1.00	LTS:FILTER No5,6 SOUTH
LTS:FILTER No7,8 NORTH	1.00	20A,2P	19	*			20	20A,2P	1.00	LTS:FILTER No7,8 SOUTH
LTS:FILTER No7,8 NORTH	1.00		21	*			22		1.00	LTS:FILTER No7,8 SOUTH
REC:FILTER 3rd	0.60	20A,1P	23	*			24	15A,1P	0.60	REC:3rd FILTER
LTS:FILTER GALLERY	0.51	20A,1P	25	*			26	15A,1P	0.02	GUH-H022
EF-H041	0.20	15A,1P	27	*			28	15A,1P	0.02	GUH-H035
GUH-H034	0.02	15A,1P	29	*			30	15A,1P	0.18	EF-H043 ROOF-GFI
LTS:3rd EAST 24/7+EXIT+EMER	0.50	20A,1P	31	*			32	20A,1P	0.90	LTS:BLOWER AND COMP.ROOM
LTS:CORRIDOR	0.38	15A,1P	33	*			34	20A,1P	1.34	LTS:EL.ROOM No.2
REC.COR+BLOW+EL.ROOM	0.90	15A,1P	35	*			36	20A,1P	1.41	LTS:MECH.ROOM No.3
REC.COR+BLOW+EL.ROOM	0.60	15A,1P	37	*			38	20A,1P	1.34	LTS:MECH.ROOM No.3
REC.MECH.ROOM No.3	0.13	15A,1P	39	*			40	15A,1P	0.07	LTS:ROOF-GFI
REC.MECH.ROOM No.3	0.13	15A,1P	41	*			42	20A,1P	0.18	REC:ROOF-GFI
EC-H021	1.00	15A,1P	43	*			44	15A,1P	1.00	EC-H041, EC-H042
EF-H006	0.02	15A,1P	45	*			46	15A,1P	1.00	EC-H043
GUH-H001	0.02	15A,1P	47	*			48	15A,2P	1.90	HP-H046
GUH-H002	0.02	15A,1P	49	*			50		1.90	
GUH-H003	0.02	15A,1P	51	*			52	30A,2P	2.00	HP-H045
REC:GFI ROOF	0.40	15A,1P	53	*			54		2.00	
LTS:ROOF	0.07	15A,1P	55	*			56		5.00	
SPARE	0.00	15A,1P	57	*			58	60A,3P	5.00	3RD FLOOR UPS
SPACE			58	*			60		5.00	UPS-H31
SPACE			61	*			62	15A,1P	0.10	LCP-F010B
SPACE			63	*			64	15A,1P	0.10	LCP-F020B
SPACE			65	*			66	30A,1P		CP-H30
SPACE			67	*			68	30A,1P		CP-H30A
SPACE			69	*			70	30A,1P		HCP-H030
SPACE			71	*			72	30A,1P		HCP-H030A
SPACE			73	*			74	30A,1P		CP-O30
SPACE			75	*			76	30A,1P		CP-O30A
SPACE			77	*			78	30A,1P		CP-H32
SPACE			79	*			80			SPACE
SPACE			81	*			82			SPACE
SPACE			83	*			84			SPACE

Phase A Total 21.46 kW Panel Total 59.48 kW
 Phase B Total 18.49 kW
 Phase C Total 19.54 kW

 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 Terra International Ltd. Company	ENGINEER'S SEAL ORIGINAL SIGNED BY L.D. LLEWELLYN 2006/03/29	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION WATER TREATMENT PLANT MAIN BUILDING MECHANICAL AND ELECTRICAL ELECTRICAL PANEL SCHEDULE	CITY FILE NUMBER SHEET OF
DESIGNED BY PF CHECKED BY ND DRAWN BY YFS APPROVED BY AHL SCALE: NTS RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI CONSULTANT DRAWING NO. WB-E0534	CITY DRAWING NUMBER 1-0601B-D-E0534-001-02D																					
NO. REVISIONS DATE BY DATE 2005/06/29 DATE 2006/03/29																						