





Power Source: XFMR-LP-H31		LP-H31		Location: EL. ROOM No.2-3rd FLOOR			
Feeder: 4/C #250MCM				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 UPS-H31	
SPACE			58	*	60		5.00
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 100 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
CONSULTANT DRAWING NO. WB-E0534	CITY DRAWING NUMBER 1-0601B-D-E0534-001-01D																					
DESIGNED BY PF      CHECKED BY ND DRAWN BY YFS      APPROVED BY AHL		SCALE: NTS      RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI		DATE 2005/06/29      DATE 2006/03/29																		