





Power Source: XFMR-LP-F01		Location: FILTER PIPE GALLERY								
Feeder: 4C #2/0 /01		Voltage: 208/120V, 4 wire								
Main Breaker: 100 A		Mounting: WALL								
Mains: 225 A										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LTS: FILTER PIPE GALLERY	1.60	20A,1P	1	*			2	15A,1P	0.36	REC: FILTER PIPE GALLERY
LTS: FILTER PIPE GALLERY	1.60	20A,1P	3	*			4	15A,1P	0.36	REC: FILTER PIPE GALLERY
LTS: FILTER PIPE GALLERY	1.59	20A,1P	5	*			6	15A,1P	0.36	REC: FILTER PIPE GALLERY
LTS: BACKWASH PUMP GALLERY	2.30	30A, 1P	7	*			8	15A,1P	0.36	REC: FILTER PIPE GALLERY
LTS: STAIR S 105	0.57	15A,1P	9	*			10	15A,1P	0.36	REC: BACKWASH PUMP GALLERY
LCP-F01	0.25	30A,1P	11	*			12	15A,1P	0.36	REC: BACKWASH PUMP GALLERY
LCP-F02	0.25	30A,1P	13	*			14	15A,1P		SPARE
LTS: STAIR S 106	0.60	15A,1P	15	*			16	30A,1P	3.00	HEAT TRACING
EC-H001	0.75	15A,1P	17	*			18	30A,1P	3.00	HEAT TRACING
EC-H002	0.75	15A,1P	19	*			20	15A,1P		SPARE
SPACE			21	*			22	15A,1P		SPARE
SPACE			23	*			24	15A,1P	0.50	EC-H002
SPACE			25	*			26	15A,1P	0.30	TPD-F-1, F-2
SPACE			27	*			28	15A,1P	0.56	WH-F-1
SPACE			29	*			30			SPACE
SPACE			31	*			32			SPACE
SPACE			33	*			34			SPACE
SPACE			35	*			36			SPACE
SPACE			37	*			38			SPACE
SPACE			39	*			40			SPACE
SPACE			41	*			42			SPACE

Phase A Total **5.92 kW** Panel Total **19.78 kW**
Phase B Total **7.05 kW**
Phase C Total **6.81 kW**

 APECN Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Terra International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION			
				DESIGNED BY: PF		CHECKED BY: ND	ORIGINAL SIGNED BY: L.D. LLEWELLYN	
				DRAWN BY: YFS		APPROVED BY: AHL	2006/03/29	
				SCALE: NTS		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WB-E0532	
	NO. REVISIONS	DATE BY	DATE	2005/06/29	DATE	2006/03/29	WATER TREATMENT PLANT MAIN BUILDING MECHANICAL AND ELECTRICAL ELECTRICAL PANEL SCHEDULE	CITY FILE NUMBER SHEET OF CITY DRAWING NUMBER 1-0601B-D-E0532-001-01D