





Power Source: MCC1A		DP-F01		Location: FILTER GALLERY WEST							
Feeder: 3C #3/0		Voltage: 600V/3Ø/3 WIRE		Main Breaker: NO A							
Main Lugs: 225 A		Mounting: FLOOR									
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION	
FCV-F303A DOWNSTREAM OF FE-303A IN FILTER No.3	0.25		1	*			2		0.25	LCP-F055A PROCESS CHLORINE PUMP	
	0.25	15A, 3P	3		*		4	15A, 3P	0.25		
	0.25		5			*	6		0.25		
FV-F304A DOWNSTREAM OF FE-303A IN FILTER No.3	0.25		7	*			8		11.60	LCP-F983A DISTRIBUTION PANEL FOR P-F983A	
	0.25	15A, 3P	9		*		10	15A, 3P	11.60		
	0.25		11			*	12		11.60		
FV-F305A DOWNSTREAM OF FE-303A IN FILTER No.3	0.25		13	*			14		6.36	CRN-F003, CRN-F001 MONORAIL HOIST FOR BWS PUMPS AND GALLERY MANWAYS	
	0.25	15A, 3P	15		*		16	15A, 3P	6.36		
	0.25		17			*	18		6.36		
FV-F306A BACKWASH SUPPLY LINE IN FILTER No.3	0.25		19	*			20	100A, 3P	11.87	DP-F02 DISTRIBUTION PANEL FOR VALVE ACTUATORS EAST TRAIN	
	0.25	15A, 3P	21		*		22		12.74		
	0.25		23			*	24		12.56		
FV-F307A ON AS SUPPLY LINE TO FILTER No.3	0.25		25	*			26		0.25	FV-F932A TIE BETWEEN TRAIN 1 AND TRAIN 2	
	0.25	15A, 3P	27		*		28	15A, 3P	0.25		
	0.25		29			*	30		0.25		
FCV-F403A DOWNSTREAM OF FE-403A IN FILTER No.4	0.25		31	*			32		0.25	FV-F912A ON INLET OF TK-F910A TRAIN 1	
	0.25	15A, 3P	33		*		34	15A, 3P	0.25		
	0.25		35			*	36		0.25		
FV-F404A DOWNSTREAM OF FE-403A IN FILTER No.4	0.25		37	*			38		0.25	FV-F910A ON OUTLET OF TK-F910A TRAIN 1	
	0.25	15A, 3P	39		*		40	15A, 3P	0.25		
	0.25		41			*	42		0.25		
FV-F405A DOWNSTREAM OF FE-403A IN FILTER No.4	0.25		43	*			44		0.25	FCV-F911A DOWNSTREAM OF P-F911A BACKWASH SUPPLY	
	0.25	15A, 3P	45		*		46	15A, 3P	0.25		
	0.25		47			*	48		0.25		
FV-F406A BACKWASH SUPPLY LINE IN FILTER No.4	0.25		49	*			50	60A, 3P	10.00	WELDING RECEPTACLE	
	0.25	15A, 3P	51		*		52		10.00		
	0.25		53			*	54		10.00		
FV-F407A ON AS SUPPLY LINE TO FILTER No.4	0.25		55	*			56	60A, 3P	16.00	DP-F02	
	0.25	15A, 3P	57		*		58		16.00		
	0.25		59			*	60		16.00		
FV-F933A TIE BETWEEN TRAIN 1 AND TRAIN 2	0.25		61	*			62			SPACE	
	0.25	15A, 3P	63		*		64				
	0.25		65			*	66				
Phase A Total		59.83 kW		Panel Total		181.05 kW					
Phase B Total		60.70 kW									
Phase C Total		60.52 kW									

Power Source: DP-F01		DP-F02		Location: FILTER GALLERY WEST							
Feeder: 3C #3		Voltage: 600V/3Ø/3 WIRE		Main Breaker: NO A							
Main Lugs: 225 A		Mounting: FLOOR									
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION	
FV-F051A OUTLET OF AIR SCOUR BLOWERS FILTRATION	0.75		1	*			2		0.75	LCP-J701A NOZZLE INJECTOR WATER SUPPLY PUMP 1 PANEL	
	0.75	15A, 3P	3		*		4	15A, 3P	0.75		
	0.75		5			*	6		0.75		
FV-F052A OUTLET OF AIR SCOUR BLOWERS FILTRATION	0.75		7	*			8		0.25	FV-J701C DOWNSTREAM OF THE PUMP	
	0.75	15A, 3P	9		*		10	15A, 3P	0.25		
	0.75		11			*	12		0.25		
FV-F106A ON BACKWASH SUPPLY LINE IN FILTER No.1	0.25		13	*			14		0.25	FV-J703C VALVE BYPASS	
	0.25	15A, 3P	15		*		16	15A, 3P	0.25		
	0.25		17			*	18		0.25		
FV-F107A ON AS SUPPLY LINE TO FILTER No.1	0.25		19	*			20		0.75	LCP-J702A NOZZLE INJECTOR WATER SUPPLY PUMP 2 PANEL	
	0.25	15A, 3P	21		*		22	15A, 3P	0.75		
	0.25		23			*	24		0.75		
FCV-F103A DOWNSTREAM OF FE-103A IN FILTER No.1	0.25		25	*			26		0.25	FV-J702C DOWNSTREAM OF THE PUMP	
	0.25	15A, 3P	27		*		28	15A, 3P	0.25		
	0.25		29			*	30		0.25		
FV-F104A DOWNSTREAM OF FE-103A IN FILTER No.1	0.25		31	*			32		0.25	FV-F205A DOWNSTREAM OF FT-F203A IN FILTER No.2	
	0.25	15A, 3P	33		*		34	15A, 3P	0.25		
	0.25		35			*	36		0.25		
FV-F105A DOWNSTREAM OF FE-103A IN FILTER No.1	0.25		37	*			38		15.00	120/208V LOADS FILTER AREA PIPING GALLERY X-FMR-LP-F01	
	0.25	15A, 3P	39		*		40	40A, 3P	15.00		
	0.25		41			*	42		15.00		
FV-F206A ON BACKWASH SUPPLY LINE IN FILTER No.2	0.25		43	*			44			SPARE	
	0.25	15A, 3P	45		*		46	15A, 3P			
	0.25		47			*	48				
FV-F207A ON AS SUPPLY LINE TO FILTER No.2	0.25		49	*			50			SPACE	
	0.25	15A, 3P	51		*		52				
	0.25		53			*	54				
FCV-F203A DOWNSTREAM OF FT-F203A IN FILTER No.2	0.25		55	*			56			SPACE	
	0.25	15A, 3P	57		*		58				
	0.25		59			*	60				
FV-F204A DOWNSTREAM OF FT-F203A IN FILTER No.2	0.25		61	*			62			SPACE	
	0.25	15A, 3P	63		*		64				
	0.25		65			*	66				
Phase A Total		21.25 kW		Panel Total		63.75 kW					
Phase B Total		21.25 kW									
Phase C Total		21.25 kW									

 <b>APEGN</b> 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 ORIGINAL SIGNED BY L.D. LLEWELLYN 2006/03/29	 <b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION
	DESIGNED BY PF CHECKED BY ND	DRAWN BY YFS APPROVED BY AHL	SCALE: NTS RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WB-E0529	WATER TREATMENT PLANT MAIN BUILDING MECHANICAL AND ELECTRICAL
	NO. REVISIONS DATE BY	01 742-2005 ADDENDUM 3 06/05/05 LL 00 ISSUED FOR TENDER 06/03/29 LL	DATE 2005/06/29 DATE 2006/03/29	ELECTRICAL PANEL SCHEDULE	CITY FILE NUMBER SHEET OF CITY DRAWING NUMBER 1-0601B-D-E0529-001-01D
	PANEL SCHEDULE				