





Power Source: MCC 1A		DP-A11		Location: DAF INFLUENT GALLERY WEST						
Feeder: 3C #350		Voltage: 600V/3Ø/3 WIRE		Main Breaker: NO A						
Main Lugs: 400 A		Mounting: FLOOR		01						
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
FCV-P100A INLET LINE TO DAF TANK #1	0.25	15A 3P	1	*			2	50A 3P	12.40	LCP-P981A DAF GALLERY PROCESS SUMP PUMP #1, #2
	0.25		3	*			4		12.40	
	0.25		5	*			6		12.40	
FCV-P200A INLET LINE TO DAF TANK #2	0.25	15A 3P	7	*			8	15A 3P		SPARE
	0.25		9	*			10			
	0.25		11	*			12			
FCV-P300A INLET LINE TO DAF TANK #3	0.25	15A 3P	13	*			14	15A 3P	2.00	CRN-P001 DAF INFLUENT GALLERY MONORAIL HOIST
	0.25		15	*			16		2.00	
	0.25		17	*			18		2.00	
FCV-P400A INLET LINE TO DAF TANK #4	0.25	15A 3P	19	*			20	15A 3P	2.50	LCP-H701A CLEARWELL BOOSTER PUMP PANEL
	0.25		21	*			22		2.50	
	0.25		23	*			24		2.50	
FV-I014E ISOLATION VALVE	0.25	15A 3P	25	*			26	30A 3P	5.00	LCP-H700A PORTABLE WATER BOOSTER PUMP PANEL
	0.25		27	*			28		5.00	
	0.25		29	*			30		5.00	
FV-I014D ISOLATION VALVE	0.25	15A 3P	31	*			32	60A 3P	10.00	WELDING RECEPTACLE
	0.25		33	*			34		10.00	
	0.25		35	*			36		10.00	
LCP-H39 ELEVATOR	25.00	100A 3P	37	*			38	15A 3P		SPARE
	25.00		39	*			40			
	25.00		41	*			42			
CRN-P003 DAF PROCESS GALLERY	1.10	15A 3P	43	*			44	15A 3P	3.55	CRN-P004 DAF PROCESS GALLERY MONORAIL HOIST
	1.10		45	*			46		3.55	
	1.10		47	*			48		3.55	
SPACE			49	*			50		SPACE	
			51	*			52		SPACE	
			53	*			54		SPACE	
SPACE			55	*			56		SPACE	
			57	*			58		SPACE	
			59	*			60		SPACE	
SPACE			61	*			62		SPACE	
			63	*			64		SPACE	
			65	*			66		SPACE	

Phase A Total 63.05 kW
 Phase B Total 63.05 kW
 Phase C Total 63.05 kW
 Panel Total 189.15 kW

Power Source: MCC 1B		DP-A12		Location: DAF INFLUENT GALLERY EAST						
Feeder: 3C #6		Voltage: 600V/3Ø/3 WIRE		Main Breaker: NO A						
Main Lugs: 225 A		Mounting: FLOOR		01						
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
FCV-P500A INLET LINE TO DAF TANK #5	0.25	15A 3P	1	*			2	15A 3P	2.00	CRN-P002 DAF INFLUENT GALLERY MONORAIL HOIST
	0.25		3	*			4		2.00	
	0.25		5	*			6		2.00	
FCV-P600A INLET LINE TO DAF TANK #6	0.25	15A 3P	7	*			8	15A 3P	1.87	LCP-H530A SANITARY SUMP PUMPS ADMIN AREA
	0.25		9	*			10		1.87	
	0.25		11	*			12		1.87	
FCV-P700A INLET LINE TO DAF TANK #7	0.25	15A 3P	13	*			14	15A 3P	1.62	LCP-P983A DAF GALLERY PROCESS SUMP PUMP
	0.25		15	*			16		1.62	
	0.25		17	*			18		1.62	
FCV-P800A INLET LINE TO DAF TANK #8	0.25	15A 3P	19	*			20	15A 3P		SPARE
	0.25		21	*			22			
	0.25		23	*			24			
			25	*			26			
			27	*			28			
			29	*			30			
			31	*			32			
			33	*			34			
			35	*			36			
			37	*			38			
			39	*			40			
			41	*			42			
			43	*			44			
			45	*			46			
			47	*			48			
			49	*			50			
			51	*			52			
			53	*			54			
			55	*			56			
			57	*			58			
			59	*			60			
			61	*			62			
			63	*			64			
			65	*			66			

Phase A Total 6.49 kW
 Phase B Total 6.49 kW
 Phase C Total 6.49 kW
 Panel Total 19.47 kW

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A You 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-E0525
	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-E0525-001-01D		