





Power Source: XFMR-LP-P11		LP-P11		Location: DAF PUMP GALLERY			
Feeder: 4/C #3		Voltage: 208/120V, 4 wire		Mounting: WALL			
Main Breaker: 60 A		Mains: 100 A					
DESCRIPTION	LOAD	BKR	CCT	A B C CCT	BKR	LOAD	DESCRIPTION
LTS: DAF PUMP GALLERY CORRIDOR	1.34	15A,1P	1	*		2	15A,1P 0.54 REC: DAF PUMP GALLERY
LTS: DAF PUMP GALLERY CORRIDOR	1.34	15A,1P	3	*		4	15A,1P 0.54 REC: DAF PUMP GALLERY
LTS: DAF PUMP GALLERY CORRIDOR	1.37	15A,1P	5	*		6	15A,1P 0.54 REC: DAF PUMP GALLERY
LTS: STAIRWELL No.4	0.51	15A,1P	7	*		8	15A,1P 0.54 REC: DAF PUMP GALLERY
LTS: STAIRWELL No.9	0.51	15A,1P	9	*		10	15A,1P 0.40 TPD-P-1, -2, -3, -4, -6, -7
LTS: ACCESS CORRIDOR #2	0.45	15A,1P	11	*		12	15A,1P 0.10 GUH-H055
LTS: DAF PUMP GALLERY CORRIDOR	0.42	15A,1P	13	*		14	15A,1P SPARE
CP-O11		15A,1P	15	*		16	15A,1P SPARE
SPACE			17	*		18	SPACE
SPACE			19	*		20	SPACE
SPACE			21	*		22	SPACE
SPACE			23	*		24	SPACE
SPACE			25	*		26	SPACE
SPACE			27	*		28	SPACE
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 3.35 kW
 Phase B Total 2.79 kW
 Phase C Total 2.46 kW
 Panel Total 8.60 kW

Power Source: XFMR-LP-P31		LP-P31		Location: DAF AREA 3rd FLOOR			
Feeder: 4/C #2/0		Voltage: 208/120V, 4 wire		Mounting: WALL			
Main Breaker: 100 A		Mains: 225 A					
DESCRIPTION	LOAD	BKR	CCT	A B C CCT	BKR	LOAD	DESCRIPTION
LTS:DAF FLOC TNK 1	1.00	20A,2P	1	*		2	15A, 1P 0.02 GUH-H051
	1.00		3	*		4	15A, 1P 0.02 GUH-H052
LTS:DAF FLOC TNK 3	1.00	20A,2P	5	*		6	15A, 1P 0.02 GUH-H053
	1.00		7	*		8	20A,2P 1.00 LTS:DAF FLOC TNK 2
LTS:DAF FLOC TNK CORRIDOR	1.00	20A,2P	9	*		10	1.00
	1.00		11	*		12	20A,2P 1.00 LTS:DAF FLOC TNK 4
LTS:DAF FLOC TNK 6	1.00	20A,2P	13	*		14	1.00
	1.00		15	*		16	20A,2P 1.00 LTS:DAF FLOC TNK 5
LTS:DAF FLOC TNK 8	1.00	20A,2P	17	*		18	1.00
	1.00		19	*		20	20A,2P 1.00 LTS:DAF FLOC TNK 7
LTS:DAF TNK 2	1.00	20A,2P	21	*		22	1.00
	1.00		23	*		24	20A,2P 1.00 LTS:DAF TNK 1
LTS:DAF TNK 4	1.00	20A,2P	25	*		26	1.00
	1.00		27	*		28	20A,2P 1.00 LTS:DAF TNK 3
B-H018	0.10	15A,1P	29	*		30	1.00
B-H019	0.10	15A,1P	31	*		32	20A,2P 1.00 LTS:DAF TNK CORRINDOR
LTS:DAF TNK 5	1.00	20A,2P	33	*		34	1.00
	1.00		35	*		36	20A,2P 1.00 LTS:DAF TNK 6
LTS:DAF TNK 7	1.00	20A,2P	37	*		38	1.00
	1.00		39	*		40	20A,2P 1.00 LTS:DAF TNK 8
LTS:DAF 24/7+EXT+EMERG.	0.60	20A,1P	41	*		42	1.00
REC:DAF NORTH	0.72	15A,1P	43	*		44	15A,1P 1.44 REC:DAF SOUTH
REC:DAF NORTH	0.90	15A,1P	45	*		46	15A,1P 1.44 REC:DAF SOUTH
REC:DAF NORTH WEST	1.34	20A,1P	47	*		48	20A,1P 0.73 REC:DAF SOUTH WEST
REC:DAF NORTH CENTRE	1.41	20A,1P	49	*		50	20A,1P 0.73 REC:DAF SOUTH EAST
REC:DAF NORTH EAST	1.41	20A,1P	51	*		52	15A, 1P SPARE
CP-P31		30A, 1P	53	*		54	15A, 1P SPARE
CP-P32		30A, 1P	55	*		56	SPACE
CP-P31A		30A, 1P	57	*		58	SPACE
SPACE			59	*		60	SPACE
SPACE			61	*		62	SPACE
SPACE			63	*		64	SPACE
SPACE			65	*		66	SPACE
SPACE			67	*		68	SPACE
SPACE			69	*		70	SPACE
SPACE			71	*		72	SPACE

Phase A Total 16.42 kW
 Phase B Total 16.77 kW
 Phase C Total 13.80 kW
 Panel Total 46.99 kW

 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-E0537
	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 1-06018-D-E0537-001-0010		