SHEET: COW-A1 (05/2005)

LP-P11

Power Source: XFMR-LP-P11 | Location: DAF PUMP GALLERY
Feeder: 4/C #6 | Voltage: 208/120V, 4 wire
Main Breaker: 60 A | Mounting: WALL
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

LP-P31

Power Source: XFMR-LP-P31 | Location: DAF AREA 3rd FLOOR
Feeder: 4/C #3 | 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: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

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2006

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	06/03/29	LL

CH2MHILL
Frederickson Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

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

ENGINEER'S SEAL
ORIGINAL SIGNED BY
L.D. LLEWELLYN
2006/03/29

CONSULTANT DRAWING NO.
WB-E0537

Winnipeg
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
CITY DRAWING NUMBER
1-0601B-D-E0537-001-00D

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