SHEET: COW-A1 (05/2005)

LP-R31

Power Source: XFMR-LP-R31 | Location: MECHANICAL ROOM No.2
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
MD-H004A	1.83	15A,1P	1	*			2	15A,1P	0.03	GUH-H011
MD-H013A		15A,1P	3		*		4	15A,1P	0.02	GUH-H012
MD-H014A		15A,1P	5			*	6	15A,1P	0.20	FF-H025
SPARE		15A,1P	7	*			8	15A,1P	0.02	GUH-H021
SPARE		15A,1P	9		*		10	15A,1P		SPARE
LTG:MECH.ROOM No.2 WEST	1.19	20A,1P	11			*	12	20A,1P	0.15	LTG:MECH.ROOM No.2 MIDDLE
LTG:MECH.ROOM No.2+EXIT,EMR	0.70	20A,1P	13	*			14	20A,1P	0.98	LTG:MECH.ROOM No.2 MIDDLE
LTG:MECH ROOM No.2 EAST	1.12	20A,1P	15		*		16	20A,1P	0.84	LTG:M.ROOM No.2+COR5+24/7
LTG:MECH ROOM No.2 EAST	0.98	20A,1P	17			*	18	20A,1P	0.35	LTG:ACCESS COR.No5
SPACE			19	*			20			SPACE
LTG:OZONE 24/7+EMER+EXIT		15A,1P	21		*		22	20A,1P	1.02	LTG:OZONE 3rd SOUTH
LTG:OZONE 3rd NORTH	1.02	20A,1P	23			*	24	20A,1P	0.77	LTG:OZONE 3rd SOUTH
LTG:OZONE 3rd NORTH	0.90	20A,1P	25	*			26			SPACE
OUT:OZONE 3rd	0.72	15A,1P	27		*		28	30A, 1P	1.20	HCP-H020
OUT:OZONE 3rd	0.54	15A,1P	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 4.45 kW
Phase B Total 4.92 kW
Phase C Total 5.20 kW
Panel Total 14.57 kW

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LP-R21

Power Source: XFMR-LP-R21 | Location: RESIDUALS AREA 2ND FLOOR
Feeder: 4/C #2/0 02 | 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:RESID + EMERG + EXIT	1.83	20A,1P	1	*			2	20A,1P	0.28	LTS: RESIDUALS HANDLING
LTS:PILOT ROOM	2.00	20A,1P	3		*		4	20A,1P	0.28	LTS: PILOT ROOM
LTS:RESIDUAL+PILOT+24/7	1.20	20A,1P	5			*	6	20A,1P	0.28	LTS: RESIDUALS HANDLING
REC:RESID.AREA	0.90	15A,1P	7	*			8	15A,1P	1.00	EC-H011
REC:RESID.AREA	0.90	15A,1P	9		*		10	15A,1P	0.95	ERH-H016
LCP-R21		30A, 1P	11			*	12	15A,1P	0.00	SPARE
SPACE			13	*			14	15A,1P	0.00	SPARE
SPACE			15		*		16	15A,1P	0.10	LCP-R710C
SPACE			17			*	18	15A,1P	0.10	LCP-R720C
SPACE			19	*			20			SPACE
LTS:EFFLUENT GATE ROOM	0.20	15A,1P	21		*		22	15A,1P	0.37	EF-H005
REC:EFFLUENT GATE ROOM	0.36	15A,1P	23			*	24	15A,1P		SPARE
SPACE			25	*			26			SPACE
LTS: RESIDUALS TANKS WEST	1.00	20A,2P	27		*		28	20A,2P	1.00	LTS: RESIDUALS TANKS EAST
	1.00		29			*	30		1.00	
LTS: RESIDUALS TANKS SOUTH	1.00	20A,2P	31	*			32	20A,2P	1.00	LTS: RESIDUALS TANKS NORTH
	1.00		33		*		34		1.00	
LTS: RESIDUALS TANKS WEST	1.00	20A,2P	35			*	36	20A,2P	1.00	LTS: RESIDUALS TANKS EAST
	1.00		37	*			38		1.00	
LTS: RESIDUALS TANKS SOUTH	1.00	20A,2P	39		*		40	20A,2P	1.00	LTS: RESIDUALS TANKS NORTH
	1.00		41			*	42		1.00	

Phase A Total 8.01 kW
Phase B Total 10.8 kW
Phase C Total 7.94 kW
Panel Total 26.75 kW

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APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2007

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
02	742-2005 ADDENDUM 4	06/05/12	LL
01	742-2005 ADDENDUM 3	06/05/05	LL
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 2006/03/21 | DATE 2006/03/29

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

CONSULTANT DRAWING NO.
WB-E0539

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-E0539-001-02D

Last Save: 2006-05-10 1:29 PM
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