SHEET: COW-A1 (05/2005)

PANEL SCHEDULE
PANEL PP-T11

DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
MAU-H-201	64kW	80A	1	*			2	60A		45kW TRANSFORMER
3/C #4		3P	3		*		4	3P		TO FEED PANEL DP-T12
			5			*	6			3/C #6
PUMP CONTROL PANEL	5.4HP	30A	7	*			8			
3/C #8		3P	9		*		10			
			11			*	12			
TVSS		30	13	*			14			
		3P	15		*		16			
			17			*	18			
			19	*			20	150A		MAIN BREAKER
			21		*		22	3P		
			23			*	24			

Voltage:	600V/3Ø/3 wire	Feeder:	3/C #1/0 in 41mm conduit
Mains:	225A	Main Breaker:	NA
Location:	Clearwell - Inlet Building	Power Source:	ATS-PP-T11
Mounting:	Surface		

PANEL SCHEDULE
Panel UPS

DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LCP-T11A		15	1	*			2	10		BAS Control Panel
LCP-T11		15	3		*		4	-		Space
Spare		15	5			*	6	-		Space
Spare		15	7	*			8	-		Space
Space		-	9		*		10	-		Space
Space		-	11			*	12	-		Space
Space		-	13	*			14	-		Space
Space		-	15		*		16	-		Space
Space		-	17			*	18	-		Space

Voltage:	120/208V/3Ø/4 wire	Feeder:	
Mains:	225A	Main Breaker:	N/A
Location:	Clearwell	Power Source:	PP-T12
Mounting:	Surface		

PANEL SCHEDULE
Panel PP-T12

DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LIGHTS	1kW	15	1	*			2	15	2	RECEPTACLES
LIGHTS	1kW	15	3		*		4	15	2	RECEPTACLES
LIGHTS	1kW	15	5			*	6	15	3	RECEPTACLES
LIGHTS	1kW	15	7	*			8	15	2	RECEPTACLES - EXTERIOR
LIGHTS - EXTERIOR	500W	15	9		*		10	15	2	RECEPTACLES - EXTERIOR
LIGHTS - EXTERIOR	500W	15	11			*	12	20	1	RECEPTACLES
LIGHTS - AIR SHAFTS	400W	15	13	*			14	30	1	RECEPTACLES
FIRE ALARM CONTROL PANEL	200W	15	15		*		16	20	1	RECEPTACLES
O/H DOOR OPENER	3/4HP	15	17			*	18	30	1	RECEPTACLES
EXIT LIGHTS	1	15	19	*			20	20	1	RECEPTACLES
NORTH EMERGENCY EXIT HUT	300W	15	21		*		22	30	1	RECEPTACLES
EAST EMERGENCY EXIT HUT	300W	15	23			*	24	15	500W	SAMPLING PUMP SP-101A
SOUTH EMERGENCY EXIT HUT	300W	15	25	*			26	15	500W	SAMPLING PUMP SP-201A
WEST EMERGENCY EXIT HUT	300W	15	27		*		28	15	500W	LCP-T11 CONTROL PANEL
OUTLET AREA	400W	15	29			*	30	15	500W	LCP-T11 CONTROL PANEL
TVSS		30	31	*			32	15		BAS CONTROL PANEL
		3P	33		*		34	15		SPARE
			35			*	36	40	10kW	UPS
SPARE		15	37	*			38	3P		
SPARE		15	39		*		40	-		
SPARE		15	41			*	42	15	1	RECEPTACLE-GATE OPENER
SPARE		15	43	*			44	15		SPARE
SPARE		15	45		*		46	15		SPARE
NORTH EXIT HUT HEAT TAPE		15GFI	47			*	48	-		SPACE
EAST EXIT HUT HEAT TAPE		15GFI	49	*			50	-		SPACE
SOUTH EXIT HUT HEAT TAPE		15GFI	51		*		52	-		SPACE
WEST EXIT HUT HEAT TAPE		15GFI	53			*	54	-		SPACE
HEAT TAPE		15GFI	55	*			56	-		SPACE
HEAT TAPE		15GFI	57		*		58	-		SPACE
HEAT TAPE		15GFI	59			*	60	-		SPACE
HEAT TAPE		15GFI	61	*			62	-		SPACE
HEAT TAPE CONTROL PANEL		15	63		*		64	-		SPACE
SPACE		-	65			*	66	-		SPACE

Voltage:	120/208V/3Ø/4 wire	Feeder:	3/C #1/0 IN 41mm C
Mains:	225A	Main Breaker:	N/A
Location:	Clearwell Inlet Building	Power Source:	Transformer XFM-PP-T12
Mounting:	Surface		

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2007

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
01	498-2006 ADDENDUM 8	06/10/23	ERC
00	ISSUED FOR TENDER	06/08/30	ERC

CH2MHILL
Frederickson Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	BLM	CHECKED BY	PS
DRAWN BY	ERC	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/03/18	DATE	2006/08/30

ENGINEER'S SEAL
ORIGINAL SIGNED BY
B.L. MOORE
2006/08/30

CONSULTANT DRAWING NO.
WT-E0501

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
TREATED WATER STORAGE
INLET BUILDING

ELECTRICAL
SCHEDULES

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601T-D-E0501-001-01D

Last Save: 2006-10-23 11:37 AM

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