

PANEL SCHEDULE										
PANEL 'XXXX'										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
CL-XXX-AHU-1	64kW	80A	1	*			2	40A		30kW TRANSFORMER
3/C #4		3P	3	*			4	3P		TO FEED PANEL A
			5		*		6			3/C #8
INFRARED HEATER	4.2kW	15A	7	*			8			
3/C #12		3P	9	*			10			
			11		*		12			
			13	*			14			
			15		*		16			
			17		*		18			
			19	*			20			
			21	*			22			
			23		*		24			

Voltage: 600V/3Ø/3 wire Feeder:

Mains: 225A Main Breaker:

Location: Clearwell - Inlet Building Power Source: PANEL 100 - Deacon Booster Pumping Station

Mounting: Surface

PANEL SCHEDULE										
Panel 'XXX'										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LIGHTS			15	1	*		2	15		RECEPTACLES
LIGHTS			15	3	*		4	15		RECEPTACLES
LIGHTS			15	5	*		6	15		RECEPTACLES
LIGHTS			15	7	*		8	15		RECEPTACLES
LIGHTS			15	9	*		10	20		RECEPTACLES
LIGHTS - EXTERIOR			15	11	*		12	30		RECEPTACLES
LIGHTS - AIR SHAFTS			15	13	*		14	20		RECEPTACLES
FIRE ALARM CONTROL PANEL			15	15	*		16	30		RECEPTACLES
O/H DOOR OPENER			15	17	*		18	20		RECEPTACLES
O/H DOOR OPENER			15	19	*		20	30		RECEPTACLES
ANALYZER CONTROL PANEL			15	21	*		22	15		SAMPLING PUMP
NORTH EMERGENCY EXIT HUT			15	23	*		24			
WEST EMERGENCY EXIT HUT			15	25	*		26			
			27	*			28			
			29	*			30			
			31	*			32			
			33	*			34			
			35	*			36			
			37	*			38			
			39	*			40			
			41	*			42			

Voltage: 120/208V/3Ø/4 wire Feeder:

Mains: Main Breaker: N/A

Location: Clearwell Inlet Building Power Source: Transfromer

Mounting: Surface

PANEL SCHEDULE										
PANEL 'XXXX'										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
CL-XXX-AHU-2	20kW	30A	1	*			2	20A		15kVA TRANSFORMER
		3P	3	*			4	3P		TO FEED PANEL A
			5		*		6			3/C #12 TECK
INFRARED HEATER	2.5kW	15A	7	*			8	15A		PUMP CONTROL PANEL
3/C #12 TECK		3P	9	*			10	3P		IN SUMP PIT
			11		*		12			3/C #12 TECK
			13	*			14			
			15	*			16			
			17	*			18			
			19	*			20			
			21	*			22			
			23	*			24			

Voltage: 600V/3Ø/3 wire Feeder:

Mains: 225A Main Breaker:

Location: Clearwell - Outlet Building Power Source: PANEL 100 - DEACON BOOSTER PUMPING STATION

Mounting: Surface

PANEL SCHEDULE										
Panel 'XXXX'										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
LIGHTS			15	1	*		2	15		RECEPTACLES
LIGHTS			15	3	*		4	15		RECEPTACLES
WEST EMERGENCY EXIT HUT			15	5	*		6	15		RECEPTACLES
SOUTH EMERGENCY EXIT HUT			15	7	*		8	15		FIRE ALARM CONTROL PANEL
			9	*			10			
			11	*			12			
			13	*			14			
			15	*			16			
			17	*			18			
			19	*			20			
			21	*			22			
			23	*			24			
			25	*			26			
			27	*			28			
			29	*			30			
			31	*			32			
			33	*			34			
			35	*			36			
			37	*			38			
			39	*			40			
			41	*			42			

Voltage: 120/208V/3Ø/4 wire Feeder:

Mains: Main Breaker: N/A

Location: Clearwell Outlet Building Power Source: Transfromer

Mounting: Surface

FOR INFORMATION ONLY - NOT IN CONTRACT

B.M. ELEV.	 Frederickson Cooper ARCHITECTS	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	CITY FILE NUMBER SHEET 1 OF #S CITY DRAWING NUMBER
DESIGNED BY: BLM DRAWN BY: ERC HOR. SCALE: NTS VERTICAL SCALE: NTS 00 ISSUED FOR TENDER (N.I.C.) 05/04/17 ERC NO. REVISIONS DATE BY	CHECKED BY: APPROVED BY: RELEASED FOR CONSTRUCTION BY: DATE 2005/03/18 DATE	CONSULTANT DRAWING NO. WT-E008	WATER TREATMENT PLANT CLEARWELL CONSTRUCTION ELECTRICAL CLEARWELL SCHEDULES AND DETAILS	