

01

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PANEL SCHEDULE										
Panel PP-A11										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
Roadway Lighting	1000	15A	1	*			2	15A	200	Lighting Control Panel
Roadway Lighting	1000	15A	3	*	*		4	15A	10kW	XFMR-PP-Y20
Roadway Lighting	1200	15A	5	*	*		6	2P		
Roadway Lighting	800	15A	7	*			8	15A	1200	Roadway Lighting
Roadway Lighting	1000	15A	9	*	*		10	15A	600	Roadway Lighting
Roadway Lighting	800	15A	11	*	*		12	15A		Spare
Spare		15A	13	*	*		14	15A		Spare
Space	-		15	*	*		16	-		Space
Space	-		17	*	*		18	-		Space
Space	-		19	*	*		20	-		TVSS
Space	-		21	*	*		22	3P		
Space	-		23	*	*		24			

Voltage: 600/347, 3 Phase, 4 wire Feeder: 4/C#10 TECK
 Mains: 125A Main Breaker: N/A
 Location: WTP - Administration Area Power Source: Transformer XFMR-PP-A11
 Mounting: Surface Complete with Integral TVSS

PANEL SCHEDULE										
Panel PP-Y19										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
Parking Receptacle	650	15A	1	*			2	15A	650	Parking Receptacle
Parking Receptacle	650	15A	3	*	*		4	15A	650	Parking Receptacle
Parking Receptacle	650	15A	5	*	*		6	15A	650	Parking Receptacle
Parking Receptacle	650	15A	7	*	*		8	15A	650	Parking Receptacle
Parking Receptacle	650	15A	9	*	*		10	15A	650	Parking Receptacle
Space	-	-	11	*	*		12	-		

Voltage: 120/208V, 3 Phase, 4 wire Feeder: 4/C #2 Teck
 Mains: 100A Main Breaker: N/A
 Location: Parking Lot Power Source: PP-Y18
 Mounting: Surface Weather Proof





PANEL SCHEDULE										
Panel PP-Y20										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
Gate opener		15A	1	*	*		2	15A		Receptacle in Fibre panel
		2P	3	*	*		4	15A		CCTV camera
Gate opener		15A	5	*	*		6	15A		Spare
		2P	7	*	*		8	15A		Spare
Entrance sign		15A	9	*	*		10	-		Space
		2P	11	*	*		12	-		Space

Voltage: 120/240V, 1 Phase, 3 wire Feeder: 3/C#6
 Mains: 100A Main Breaker: N/A
 Location: Near Main Entrance Gate Power Source: XFMR-PP-Y20
 Mounting: Surface Weather Proof

PANEL SCHEDULE																					
Panel PP-Y18																					
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION	DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
PANEL HEATER	350W	15A	1	*			2	15A		LIGHTING CONTROL PANEL	SPARE		15A	43	*			44	15A		SPARE
BOLLARD LIGHTING	350W	15A	3	*	*		4	30A	6.5kW	PANEL PP-Y19	SPARE		15A	45	*			46	15A		SPARE
BOLLARD LIGHTING	280W	15A	5	*	*		6	3P		3/C#2	-		2P	47	*			48	15A		SPARE
BOLLARD LIGHTING	210W	15A	7	*	*		8			SPARE	-		15A	49	*			50	15A	550W	PARKING RECEPTACLE
BOLLARD LIGHTING	210W	15A	9	*	*		10	-		SPACE	-		2P	51	*			52	15A	550W	PARKING RECEPTACLE
SPACE	-		11	*	*		12	-		SPACE	PARKING RECEPTACLE	650W	15A	53	*			54	15A	550W	PARKING RECEPTACLE
SPACE	-		13	*	*		14	-		SPACE	PARKING RECEPTACLE	650W	2P	55	*			56	2P	550W	PARKING RECEPTACLE
SPACE	-		15	*	*		16	-		SPACE	PARKING RECEPTACLE	550W	15A	57	*			58	15A	550W	PARKING RECEPTACLE
SPACE	-		17	*	*		18	-		SPACE	PARKING RECEPTACLE	550W	2P	59	*			60	2P	550W	PARKING RECEPTACLE
SPARE		15A	19	*	*		20	15A		SPARE	PARKING RECEPTACLE	550W	15A	61	*			62	15A	550W	PARKING RECEPTACLE
SPARE		2P	21	*	*		22	2P		SPARE	PARKING RECEPTACLE	550W	2P	63	*			64	2P	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	23	*	*		24	15A		SPARE	PARKING RECEPTACLE	550W	15A	65	*			66	15A	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	2P	25	*	*		26	2P		SPARE	PARKING RECEPTACLE	550W	2P	67	*			68	2P	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	27	*	*		28	15A	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	15A	69	*			70	15A	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	29	*	*		30	2P	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	2P	71	*			72	2P	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	31	*	*		32	15A	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	15A	73	*			74	15A	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	2P	33	*	*		34	2P	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	2P	75	*			76	2P	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	35	*	*		36	15A	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	15A	77	*			78	15A	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	2P	37	*	*		38	2P	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	2P	79	*			80	2P	550W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	39	*	*		40	15A	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	15A	81	*			82	15A	450W	PARKING RECEPTACLE
PARKING RECEPTACLE	650W	15A	41	*	*		42	2P	650W	PARKING RECEPTACLE	PARKING RECEPTACLE	550W	2P	83	*			84	2P	450W	PARKING RECEPTACLE

Voltage: 120/208V/3Ø/4 wire Feeder: 4/C#2/0 TECK
 Mains: 200A Main Breaker: N/A
 Location: WTP Parking Lot Power Source: XFR-PP-Y18
 Mounting: Surface

LUMINAIRE SCHEDULE							
Type	Manufacturer	Catalogue No.	Voltage	Lamps		Mounting	Remarks
				No.	Type		
A	AEL	115 17M RH 347 R3 DP CS SF NR	120V	1	175W-MH	Pole mounted	Cobrahead, gray
	AEL	RTSU 30 8B SMP US6 GALV					9144mm high, round tapered steel pole with c/w mounting arm and all required mounting hardware
B	Cooper McGraw Edison	BRC-42-70-MH-120	120V	1	70W-MH	Bollard Style	custom colour to be specified

 Certificate of Authorization Earth Tech Canada Inc. No. 730	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Teck International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
	DESIGNED BY: BLM			CHECKED BY: PS		ORIGINAL SIGNED BY: P. STRYK
	DRAWN BY: ERC			APPROVED BY: AHL		2007/11/09
	SCALE: NTS			RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI		CITY FILE NUMBER
01 ISSUED FOR ADDENDUM 4	07/12/14	ERC		CONSULTANT DRAWING NO. WY-E0482	CITY DRAWING NUMBER	
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