





PANEL SCHEDULE										
Panel PP-A11										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
Roadway Lighting	1000	15A	1	*			2	15A		Lighting Control Panel
Roadway Lighting	1400	15A	3	*			4	15A		Spare
Roadway Lighting	1200	15A	5		*		6	15A		Spare
Roadway Lighting	800	15A	7	*			8	-		Space
Roadway Lighting	1000	15A	9	*			10	-		Space
Space		-	11		*		12	-		Space
Voltage: 600/347, 3 Phase, 4 wire		Feeder: 4/C#12 TECK								
Mains: 125A		Main Breaker: N/A								
Location: WTP - Administration Area		Power Source: Transformer XFRM-PP-A11								
Mounting: Surface										

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	-		Space
Voltage: 120/208V, 3 Phase, 4 wire		Feeder: 3/C #2 Teck								
Mains: 100A		Main Breaker: N/A								
Location: Parking Lot		Power Source: PP-Y18								
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			SPACE	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	41	*			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 Tech 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
00 ISSUED FOR TENDER	07/11/09 ERC	DATE: 2006/11/15	DATE:	CONSULTANT DRAWING NO. WY-E0482	WATER TREATMENT PLANT CONSTRUCTION OF ROADS AND LANDSCAPING CITY DRAWING NUMBER 1-0601Y-D-E0482-001-000	