

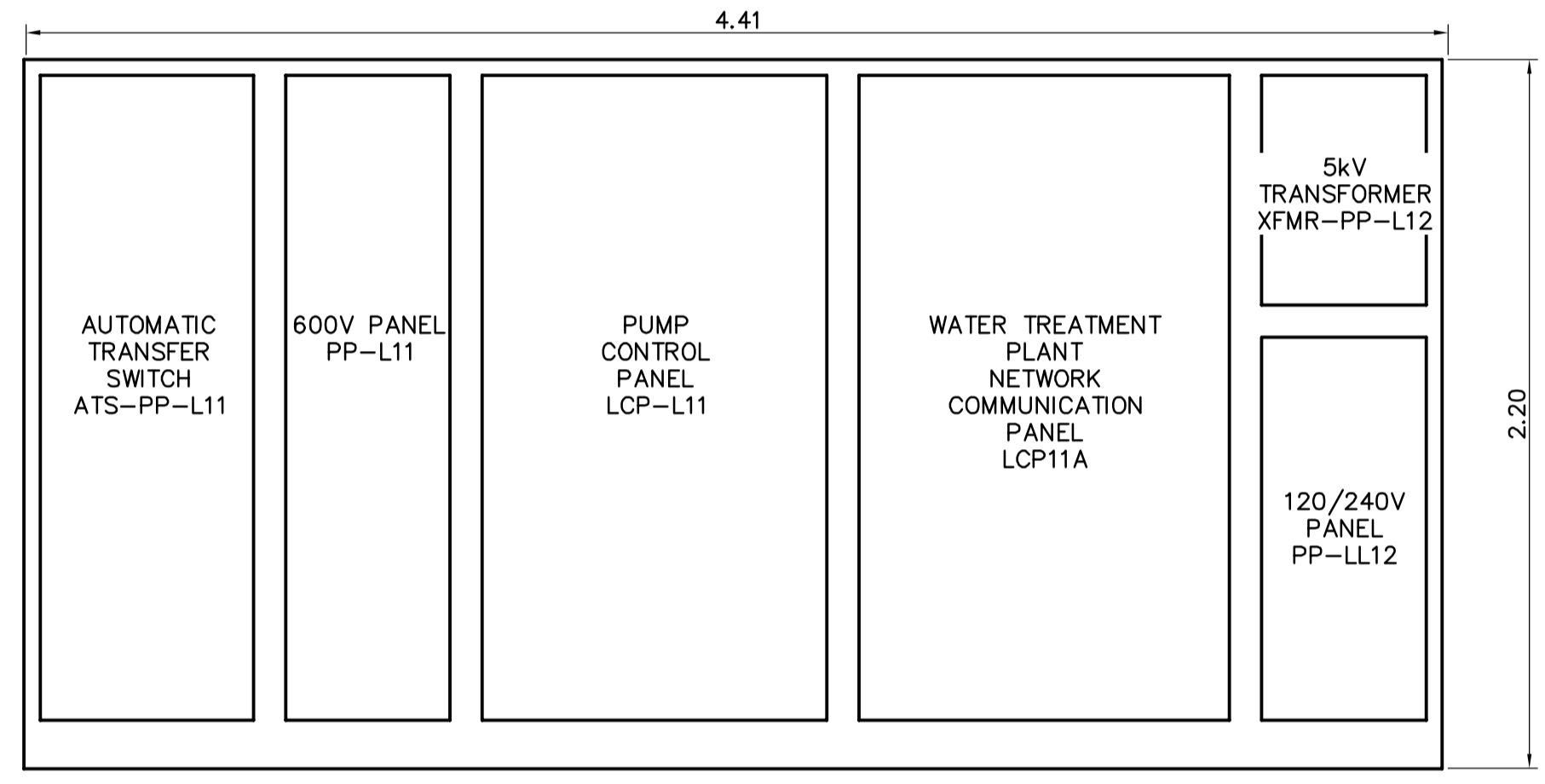
SINGLE LINE DIAGRAM
NTS

LUMINAIRE SCHEDULE

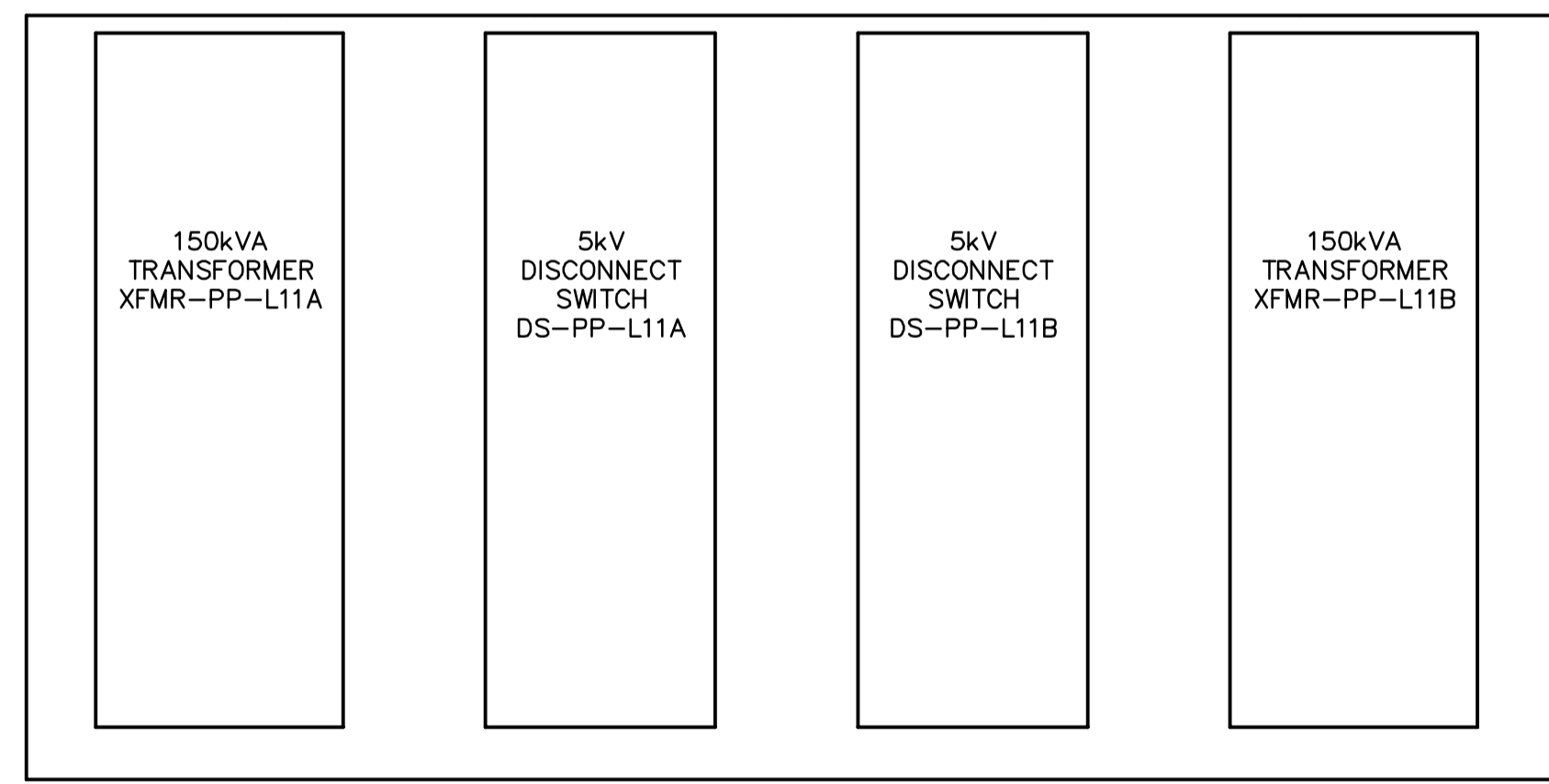
Type	Manufacturer	Catalogue No.	Voltage	Lamps		Mounting	Remarks
				No.	Type		
4	Cooper Lighting	IC VW 1 G	120	1	200W A21	Wall Mounted	
13A	Cooper Lighting-Lumark	MHWR-65S-250-120-LL-PER	120	1	250W MH	Pole Mounted	c/w Twistlock photo control recept and polycarbonate shield
	Keene Lighting	BTA250MALTLR-1B c/w BT552					
POLE	WCE GROUP	5RD20	NA				Round steel pole, 125mm Diameter, 6m Mounting height c/w 2-3/8" OD TOP TENON

PANEL SCHEDULE											
Panel PP-L12											
DESCRIPTION	LOAD	BKR	CCT	A	B	CCT	BKR	LOAD	DESCRIPTION		
Lighting - Area	250	15	1	*	2	15	1	15	Receptacle - Pole mounted		
Lighting - Metering Chamber	400	15	3	*	4	15	1	15	Receptacle - Metering Chamber		
Panel Heater	500	15	5	*	6	15	100	100	Pump Control Panel LCP-L11		
Panel Heater	500	15	7	*	8						
			9	*	10						
			11	*	12						
			13	*	14						
			15	*	16						
			17	*	18						
			19	*	20						
			21	*	22						
			23	*	24						

Voltage: 120/240V/1Ø/3 wire Feeder: 3/C#10
 Mains: 125A Main Breaker: N/A
 Location: Power Distribution Enclosure Power Source Transformer XFMR-PP-L12
 Mounting:



FRONT VIEW



REAR VIEW

F DETAIL - POWER DISTRIBUTION ENCLOSURE
1 : 20
*DOORS REMOVED FOR CLARITY

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

NO.	REVISIONS	DATE	BY
02	ISSUED FOR TENDER (94-2007)	07-02-20	ERC
01	ISSUED FOR CONSTRUCTION	06/06/06	JBC
00	ISSUED FOR TENDER	06/03/07	ERC

CH2MHILL
Frederickson Cooper
ARCHITECTS

EarthTech
A Tech International Ltd. Company

DESIGNED BY: BLM CHECKED BY: PS
DRAWN BY: ERC APPROVED BY: DJT
SCALE: AS SHOWN
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2006/01/03 DATE: 06/03/07

ENGINEER'S SEAL
ORIGINAL SIGNED BY: B.L. MOORE
2006/03/07
CONSULTANT DRAWING NO. WL-E0112

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
DEWATERING CELLS CONSTRUCTION

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601L-A-E0112-001-020

ELECTRICAL
DECANT SYSTEMS
DETAILS AND SCHEDULES