


Power Source:	XFMR-TR100		LPA				Location:		Mixing & Receiving Building	
Feeder:	MCC						Voltage:		208/120V, 4 WIRE	
BUILDING MECH/LIGHTING ITEMS - REV 1			Main Breaker:		100 A		Mounting:		Wall Mount	
			Mains:		100 A					
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
Building Lighting	0.60	15A,1P	1	*			2			Space
Equipment Room Receptacles	0.25	15A,1P	3		*		4	15A,1P	0.19	Outdoor Receptacles **
Building Receptacles	0.25	15A,1P	5			*	6	15A,1P	1.50	Main Control Panel
Control Panel Power	0.25	15A,3P	7	*			8	40A, 2P	1.50	Irrigation Pump
Area Lighting ControlPanel	0.25	15A,1P	9		*		10		1.50	
SCADA Computer	0.25	15A,1P	11			*	12	15A,2P	0.32	L& YW Area Lighting
Building Exterior lights	0.25	15A,1P	13	*			14		0.32	
L& YW Area Lighting	0.32	15A,2P	15		*		16	15A,2P	0.32	L& YW Area Lighting
	0.32		17			*	18		0.32	
ASP Outdoor Lighting	0.32	15A,2P	19	*			20	15A,2P	0.32	L& YW Area Lighting
	0.32		21		*		22		0.32	
Overhead Door	0.50	15A,3P	23			*	24			Space
	0.50		25	*			26			Space
	0.50		27		*		28			Space
Space			29			*	30			Space
Space			31	*			32			Space
Space			33		*		34			Space
Space			35			*	36			Space
Space			37	*			38			Space
Space			39		*		40			Space
Space			41			*	42			Space
** GFI CIRCUIT BREAKER										
* TO LIGHTING CONTROL PANEL										
Phase A Total		4.06 kW		Panel Total		11.485 kW				
Phase B Total		3.965 kW								
Phase C Total		3.46 kW						31.9 Est. Amps		

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B.M. ELEV.	CH2MHILL®		ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	BRADY ROAD RESOURCE MANAGEMENT FACILITY LEAF AND YARD WASTE AND PILOT BIOSOLIDS COMPOSTING ELECTRICAL - M&R BUILDING 208/120V PANEL SCHEDULE	SHEET 43 OF 45
CONSTRUCTION COMPLETION DATE: YYYY MM DD	DESIGNED BY: LL	CHECKED BY: WT	ORIGINAL SIGNED BY: L.D. LLEWELLYN 13/01/25			CITY DRAWING NUMBER
	DRAWN BY: JN	APPROVED BY: BW	CONSULTANT DRAWING NUMBER: E-602	1-0400B-E0006-001-01		
1 ISSUED FOR ADDENDUM 2 13/02/26 JBC	SCALE: HORIZONTAL NTS	RELEASED FOR CONSTRUCTION				
0 ISSUED FOR CONSTRUCTION 13/01/25 JBC	VERTICAL NTS					
NO. REVISIONS DATE BY	DATE 2013 01 25	DATE				
PLOT DATE: 2013 02 26		BID OPPORTUNITY: 839-2012		FILE PATH: C:\pw_workdir\ch2mhill_wbg\jcor tez1\40198672\		
				FILE NAME: E-602_438634.dwg		