


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,1P	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			

B.M. ELEV.	CONSTRUCTION COMPLETION DATE: YYYY MM DD		<b>CH2MHILL®</b>		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
DESIGNED BY	LL	CHECKED BY			WT	ORIGINAL SIGNED BY			L.D. LLEWELLYN
DRAWN BY	JN	APPROVED BY	BW	SCALE:	HORIZONTAL	NTS	RELEASED FOR CONSTRUCTION	CONSULTANT DRAWING NUMBER	1-0400B-E0006-001-02
2 ISSUED FOR ADDENDUM 3	13/04/03	JBC		DATE	2013 01 25			E-602	
1 ISSUED FOR ADDENDUM 2	13/02/26	JBC		DATE					
0 ISSUED FOR CONSTRUCTION	13/01/25	JBC		DATE					
NO. REVISIONS	DATE	BY		DATE	2013 01 25				

BIDDING OPPORTUNITY: 839-2012  
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 FILE NAME: E-602\_438634.dwg