PANEL L-WLD1

VOLTAGE: 208Y/120 | PHASE: 3 | WIRE: 4 | BUS AMPS: 400A | MAIN BREAKER AMPS: MLO | [X] SURFACE MOUNTED [ ] FLUSH MOUNTED | kAIC RATING: 22,000

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH	CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
1	1	20	2	12		CLASSRM 109	0.7				2	2	50	3	8		BOOTH 1	10.0			
3	1	20	2	12		CLASSRM 109		0.9			4								10.0		
5	1	20	2	12		CLASSRM 109			0.7		6	1	20	2	10		BOOTH 1			1.0	
7	1	20	2	12		CLASSRM 109	0.7				8	2	50	4	8		BOOTH 2	10.0			
9	1	20	2	12		CLASSRM 109		0.4			10								10.0		
11	1	20	2	12		TOILET 109B-C			0.4		12	1	20	2	10		BOOTH 2			1.0	
13	1	20	2	12		OFFC 109A	0.7				14	2	50	4	8		BOOTH 3	10.0			
15	1	20	2	12		LAB 109H J-BOX		0.2			16								10.0		
17	1	20	2	12		IRON WORKER			0.2		18	1	20	2	10		BOOTH 3			1.0	
19	1	20	2	12		LAB 109H J-BOX	0.2				20	2	50	4	8		BOOTH 4	10.0			
21	1	20	2	12		BAND SAW		0.2			22								10.0		
23	1	20	2	12		GRINDER			0.2		24	1	20	2	10		BOOTH 4			1.0	
25	1	20	2	12		DUST COLLECTOR	0.2				26	2	50	4	8		BOOTH 5	10.0			
27	1	20	2	12		DUST COLLECTOR		0.2			28								10.0		
29	1	20	2	12		LAB 109H J-BOX			0.2		30	1	20	2	10		BOOTH 5			1.0	
31	1	20	2	12		STOR 109F	0.4				32	2	50	4	8		BOOTH 6	10.0			
33	1	20	2	12		STOR 109E		0.4			34								10.0		
35	1	20	2	12		LOCKERRM 109D			0.7		36	1	20	2	10		BOOTH 6			1.0	
37	1	20				SPARE					38	1	20				SPARE				
39	1	20				SPARE					40	1	20				SPARE				
41	1	20				SPARE					42	1	20				SPARE				
						TOTAL LEFT SIDE	2.9	2.2	2.3	0.0							TOTAL RIGHT SIDE	60.0	60.0	6.0	0.0
						TOTAL RIGHT SIDE	60.0	60.0	6.0	0.0											
						TOTAL	62.9	62.2	8.3	0.0							TOTAL CONNECTED LOAD				133.4

* NOTES

2

PANEL L-WLD2

VOLTAGE: 208Y/120 | PHASE: 3 | WIRE: 4 | BUS AMPS: 400A | MAIN BREAKER AMPS: MLO | [X] SURFACE MOUNTED [ ] FLUSH MOUNTED | kAIC RATING: 22,000

CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH	CKT NO.	BRKR P	BRKR AMPS	WIRE NO	WIRE SZ	*	CIRCUIT DESCRIPTION	LOAD - KVA PHA	PHB	PHC	3 PH
1	2	50	2	8		BOOTH 7	10.0				2	2	50	2	8		BOOTH 13	10.0			
3								10.0			4								10.0		
5	1	20	2	10		BOOTH 7			1.0		6	1	20	2	10		BOOTH 13			1.0	
7	2	50	2	8		BOOTH 8	10.0				8	2	50	2	8		BOOTH 14	10.0			
9								10.0			10								10.0		
11	1	20	2	10		BOOTH 8			1.0		12	1	20	2	10		BOOTH 14			1.0	
13	2	50	2	8		BOOTH 9	10.0				14	2	20	2	10		BELT/DISC SANDER	0.7			
15								10.0											0.7		
17	1	20	2	10		BOOTH 9			1.0		18	1	20				SPARE				
19	2	50	2	8		BOOTH 10	10.0				20	1	20				SPARE				
21								10.0			22	1	20				SPARE				
23	1	20	2	10		BOOTH 10			1.0		24	1	20				SPARE				
25	2	50	2	8		BOOTH 11	10.0				26	1	20				SPARE				
27								10.0			28	1	20				SPARE				
29	1	20	2	10		BOOTH 11			1.0		30	1	20				SPARE				
31	2	50	2	8		BOOTH 12	10.0				32	1	20				SPARE				
33								10.0			34	1	20				SPARE				
35	1	20	2	10		BOOTH 12			1.0		36	1	20				SPARE				
37	1	20				SPARE					38	1	20				SPARE				
39	1	20				SPARE					40	1	20				SPARE				
41	1	20				SPARE					42	1	20				SPARE				
						TOTAL LEFT SIDE	60.0	60.0	6.0	0.0							TOTAL RIGHT SIDE	20.7	20.7	2.0	0.0
						TOTAL RIGHT SIDE	20.7	20.7	2.0	0.0											
						TOTAL	80.7	80.7	8.0	0.0							TOTAL CONNECTED LOAD				169.4

* NOTES

2

1

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REVISIONS

No.	DATE	DESCRIPTION
1	07/18/22	ADDENDUM 3
2	07/29/22	ADDENDUM 5

DRAWN BY:	DWG
REV'D BY:	DWG
DATE:	06/17/2022
SCALE:	AS SHOWN

PANEL SCHEDULES

E-507

SHEET X of X