

C:\Users\lamb\OneDrive\Documents\17413_WILKES CC CULINARY LAB_IBSWG_MP2_2016_ibrown.rvt
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PANELBOARD: LP		GROUND BUS		SC RATING: 22 KAMPS RMS SYMM.		MOUNTING: SURFACE		ENCLOSURE: NEMA 1	
SERVICE: 480Y/277V 3PH 4W		TYPE: BRANCH		MOUNTING: SURFACE		ENCLOSURE: NEMA 1			
MANS: 100 AMP MLO									
LOAD DESCRIPTION	WIRE	BKR	CHT	HEFT	CONNECTIONS	BKR	WIRE	LOAD DESCRIPTION	
LVS: COLD LAB	12	20/1	1A	1.2	1.2	2A	20/1	SPACE	
LVS: WARE LAB	12	20/1	3B	1.8	1.8	4B	20/1	SPACE	
LVS: HOT LAB	12	20/1	5C	1.7	1.7	4B	20/1	SPACE	
SPARE	20/1	7A	0.0	0.0	0.0	8A	20/1	SPACE	
SPARE	20/1	8B	0.0	0.0	0.0	10B	20/1	SPACE	
SPARE	20/1	11C	0.0	0.0	0.0	12B	20/1	SPACE	
SPACE ONLY	7/3	13A	0.0	0.0	0.0	14A	20/1	SPACE ONLY	
		15B	0.0	0.0	0.0	16B	20/1		
		17C	0.0	0.0	0.0	18C	20/1		
SPACE ONLY	7/3	19A	0.0	0.0	0.0	20A	20/1	SPACE ONLY	
		21B	0.0	0.0	0.0	22B	20/1		
		23C	0.0	0.0	0.0	24C	20/1		
SPACE ONLY	7/3	25A	0.0	0.0	0.0	26A	20/1	SPACE ONLY	
		27B	0.0	0.0	0.0	28B	20/1		
		29C	0.0	0.0	0.0	30C	20/1		
SPACE ONLY	7/3	31A	0.0	0.0	0.0	32A	20/1	SPACE ONLY	
		33B	0.0	0.0	0.0	34B	20/1		
		35C	0.0	0.0	0.0	36C	20/1		
SPACE ONLY	7/3	37A	0.0	0.0	0.0	38A	20/1	SPACE ONLY	
		39B	0.0	0.0	0.0	40B	20/1		
		41C	0.0	0.0	0.0	42C	20/1		
NOTES:									
LIGHTS 4.5 kVA									
RECEPTS 0.0 kVA									
MOTORS 0.0 kVA									
HEAT 0.0 kVA									
KITCHEN 0.0 kVA									
CHPTR 0.0 kVA									
OTHER 0.0 kVA									
TOTAL 4.5 kVA									

PANELBOARD: PP2		GROUND BUS		SC RATING: 22 KAMPS RMS SYMM.		MOUNTING: FLUSH		ENCLOSURE: NEMA 1	
SERVICE: 208Y/120V 3PH 4W		TYPE: BRANCH		MOUNTING: FLUSH		ENCLOSURE: NEMA 1			
MANS: 225 AMP MLO									
LOAD DESCRIPTION	WIRE	BKR	CHT	HEFT	CONNECTIONS	BKR	WIRE	LOAD DESCRIPTION	
DIPPING MACHINE	12	20/1	1A	1.8	1.8	2A	30/2	INDUCTION RANGE	
DIPPING MACHINE	12	20/1	3B	0.8	0.8	4B	10	INDUCTION RANGE	
DIPPING MACHINE	12	20/1	5C	0.8	0.8	4B	10	INDUCTION RANGE	
WORKTOP REFRIG.	12	20/1	7A	0.8	0.8	8C	20/1	SHUNT TRIP	
VACUUM SEALER	12	20/1	9B	0.4	0.4	8A	30/2	INDUCTION RANGE	
BLAST CHILLER	12	20/1	11C	1.8	1.8	10B	10	SHUNT TRIP	
REACH-IN FREEZER	12	20/1	13A	1.8	1.8	10B	10	INDUCTION RANGE	
MIXER	12	20/1	15B	0.5	0.5	14A	30/2	INDUCTION RANGE	
MIXER	12	20/1	17C	0.5	0.5	16B	10	INDUCTION RANGE	
MIXER	12	20/1	19A	0.5	0.5	18C	10	SHUNT TRIP	
MIXER	12	20/1	21B	0.5	0.5	20A	30/2	INDUCTION RANGE	
WORKTOP REFRIG.	12	20/1	23C	0.8	0.8	22B	10	INDUCTION RANGE	
HOOD LIGHTS	12	20/1	25A	0.5	0.5	24A	10	SHUNT TRIP	
HOOD CONTROLS	12	20/1	27B	0.5	0.5	26A	10	CONNECTION OVEN	
WALK-IN COOLER LIGHTS	12	20/1	29C	0.6	0.6	28B	10	SHUNT TRIP	
FREEZER LIGHTS & HEAT	12	20/1	31A	1.2	1.2	30A	20/2	FREEZER EXP. COIL	
COOLER DASH COIL	12	20/1	33B	0.3	0.3	32A	10	FREEZER COND. UNIT	
REC: COLD LAB	12	20/1	35C	0.9	0.9	34B	12	FREEZER COND. UNIT	
SPARE	20/1	37A	0.0	0.0	0.0	36A	10	FREEZER COND. UNIT	
SPACE ONLY	7/3	43A	0.0	0.0	0.0	42B	10	COOLER COND. UNIT	
		45B	0.0	0.0	0.0	44A	20/1	SPACE ONLY	
		47C	0.0	0.0	0.0	46B	10	SPACE ONLY	
SPACE ONLY	7/3	49A	0.0	0.0	0.0	48A	20/1	SPACE ONLY	
		51B	0.0	0.0	0.0	50B	10	SPACE ONLY	
		53C	0.0	0.0	0.0	52C	10	SPACE ONLY	
NOTES:									
LIGHTS 1.7 kVA									
RECEPTS 1.8 kVA									
MOTORS 0.0 kVA									
HEAT 0.0 kVA									
KITCHEN 0.0 kVA									
CHPTR 0.0 kVA									
OTHER 0.0 kVA									
TOTAL 3.5 kVA									

PANELBOARD: MP2		GROUND BUS		SC RATING: 22 KAMPS RMS SYMM.		MOUNTING: SURFACE		ENCLOSURE: NEMA 1	
SERVICE: 480Y/277V 3PH 4W		TYPE: BRANCH		MOUNTING: SURFACE		ENCLOSURE: NEMA 1			
MANS: 225 AMP MLO									
LOAD DESCRIPTION	WIRE	BKR	CHT	HEFT	CONNECTIONS	BKR	WIRE	LOAD DESCRIPTION	
FAN #2	12	15/3	1A	0.3	0.3	2A	15/3	FAN #2	
MIX FAN	12	15/3	3B	0.3	0.3	2A	15/3	MIX FAN	
FAN #3	12	15/3	5A	1.7	1.7	4B	15/3	FAN #3	
CONDENSER	12	15/3	7A	2.4	2.4	8A	15/3	CONDENSER #1	
		9B	0.0	0.0	0.0	10B	15/3	CONDENSER #2	
FAN #4	12	15/3	13A	0.4	0.4	14A	15/3	FAN #4	
MIX FAN	12	15/3	15A	0.4	0.4	14A	15/3	MIX FAN	
		17C	0.0	0.0	0.0	18C	15/3	CONDENSER #3	
FAN #5	12	15/3	19A	1.7	1.7	20A	15/3	FAN #5	
CONDENSER	12	15/3	21B	2.4	2.4	22B	15/3	CONDENSER #4	
		23C	0.0	0.0	0.0	24C	15/3	CONDENSER #5	
FAN #6	12	15/3	25A	1.9	1.9	26A	15/3	FAN #6	
MIX FAN	12	15/3	27B	2.7	2.7	28B	15/3	MIX FAN	
		29C	0.0	0.0	0.0	30C	15/3	CONDENSER #6	
FAN #7	12	15/3	31A	1.7	1.7	32A	15/3	FAN #7	
CONDENSER #1	12	15/3	33B	2.4	2.4	34B	15/3	CONDENSER #1	
		35C	0.0	0.0	0.0	36C	15/3	CONDENSER #2	
FAN #8	12	15/3	37A	2.4	2.4	38A	15/3	FAN #8	
CONDENSER #2	12	15/3	39B	2.4	2.4	40B	15/3	CONDENSER #2	
		41C	0.0	0.0	0.0	42C	15/3	CONDENSER #3	
SPACE ONLY	7/3	43A	0.0	0.0	0.0	44A	15/3	SPACE ONLY	
		45B	0.0	0.0	0.0	46B	15/3	SPACE ONLY	
		47C	0.0	0.0	0.0	48C	15/3	SPACE ONLY	
SPACE ONLY	7/3	49A	0.0	0.0	0.0	50A	15/3	SPACE ONLY	
		51B	0.0	0.0	0.0	52B	15/3	SPACE ONLY	
		53C	0.0	0.0	0.0	54C	15/3	SPACE ONLY	
NOTES:									
LIGHTS 0.0 kVA									
RECEPTS 0.0 kVA									
MOTORS 0.0 kVA									
HEAT 0.0 kVA									
KITCHEN 0.0 kVA									
CHPTR 0.0 kVA									
OTHER 0.0 kVA									
TOTAL 88.7 kVA									

PANELBOARD: PP3		GROUND BUS		SC RATING: 22 KAMPS RMS SYMM.		MOUNTING: FLUSH		ENCLOSURE: NEMA 1	
SERVICE: 208Y/120V 3PH 4W		TYPE: BRANCH		MOUNTING: FLUSH		ENCLOSURE: NEMA 1			
MANS: 225 AMP MLO									
LOAD DESCRIPTION	WIRE	BKR	CHT	HEFT	CONNECTIONS	BKR	WIRE	LOAD DESCRIPTION	
REACH-IN FREEZER	12	20/1	1A	1.8	1.8	2A	15/2	PLANETARY MIXERS	
REACH-IN REFRIGERATOR	12	20/1	3B	0.4	0.4	2A	15/2	PLANETARY MIXERS	
MIXER	12	20/1	5C	0.8	0.8	4B	20/1	DOUGH SHEETER	
WASHER	12	20/1	7A	0.5	0.5	8C	20/1	DOUGH SHEETER	
MIXER	12	20/1	9B	1.7	1.7	8A	20/1	MIXER	
MIXER	12	20/1	11C	0.8	0.8	10B	20/1	SPARE	
WASHER	12	20/1	13A	0.5	0.5	12C	20/1	TEA BROWNER	
MIXER	12	20/1	15B	0.5	0.5	14A	20/1	WATER DISPENSER	
MIXER	12	20/1	17C	0.5	0.5	16B	12	MIXING MACHINE	
WASHER	12	20/1	19A	0.8	0.8	18C	20	UC REFRIGERATOR	
WASHER	12	20/1	21B	1.5	1.5	20A	20/1	BLENDER	
MIXER	12	20/1	23C	0.8	0.8	22B	20/1	UC REFRIGERATOR	
WASHER	12	20/1	25A	0.8	0.8	24A	20/1	COFFEE BREWER	
MIXER	12	20/1	27B	1.5	1.5	26A	20/1	COFFEE BREWER	
MIXER	12	20/1	29C	0.8	0.8	28B	20/1	ESPRESSO MACHINE	
WASHER	12	20/1	31A	1.5	1.5	30A	20/1	UC REFRIGERATOR	
MIXER	12	20/1	33B	0.5	0.5	32A	10	HOOD LIGHTS	
WASHER	12	20/1	35C	1.5	1.5	34B	12	HOOD CONTROLS	
MIXER	12	20/1	37A	1.5	1.5	36A	20/1	DECK OVEN	
WASHER	12	20/1	39B	1.5	1.5	38A	20/1	SHUNT TRIP	
MIXER	12	20/1	41C	1.5	1.5	40B	20/1	GAS CONNECTION OVEN	
REC: BAKING	12	20/1	43A	0.9	0.9	42B	10	SHUNT TRIP	
REC: BAKING	12	20/1	45B	0.9	0.9	44A	10	SHUNT TRIP	
REC: BAKING	12	20/1	47C	0.9	0.9	46B	10	SHUNT TRIP	
REC: BAKING	12	20/1	49A	0.9	0.9	48A	10	SHUNT TRIP	
SPACE ONLY	7/3	53A	0.0	0.0	0.0	52A	20/1	SPACE ONLY	
		55B	0.0	0.0	0.0	54B	20/1	SPACE ONLY	
		57C	0.0	0.0	0.0	56C	20/1	SPACE ONLY	
SPACE ONLY	7/3	61A	0.0	0.0	0.0	60A	20/1	SPACE ONLY	
		63B	0.0	0.0	0.0	62B	20/1	SPACE ONLY	
		65C	0.0	0.0	0.0	64C	20/1	SPACE ONLY	
NOTES:									
LIGHTS 0.0 kVA									
RECEPTS 2.7 kVA									
MOTORS 0.0 kVA									
HEAT 40.8 kVA									
KITCHEN 0.0 kVA									
CHPTR 0.0 kVA									
OTHER 0.0 kVA									
TOTAL 51.1 kVA									

PANELBOARD: MP1		GROUND BUS		SC RATING: 22 KAMPS RMS SYMM.		MOUNTING: SURFACE		ENCLOSURE: NEMA 1	
SERVICE: 480Y/277V 3PH 4W		TYPE: BRANCH		MOUNTING: SURFACE		ENCLOSURE: NEMA 1			
MANS: 400 AMP MLO									
LOAD DESCRIPTION	WIRE	BKR	CHT	HEFT	CONNECTIONS	BKR	WIRE	LOAD DESCRIPTION	
AC-1	10	25/3	1A	0.8	0.8	2A	15/3	FAN #1	
		3B	0.0	0.0	0.0	4			