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PANEL NAME: F

SUPPLY FROM: MSB2 | MAINS RATING (A): 200 | FAULT CURRENT (A): 34000 | SURGE SUPRESSION:
LOCATION: | MAINS TYPE: MAIN LUGS ONLY | SHORT CIRCUIT RATING (A): EXISTING | ULSE:
DISTRIBUTION SYSTEM: 208/120V 3PH 4W | FEEDER ID: X000 | LUGS TYPE: | 200% NEUTRAL:
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE | ENCLOSURE TYPE: NEMA 1 | ISOLATED GROUND:

CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE	FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT
1	(EX)	--	--	--	20 A	--	1	1.60	0.55		1	20 A	20 A	#10	#10	3.2	BVGDNX6HE BEV CASE DGD6HE GLASS DOOR DELI...	2
3	(EX)	--	--	--	20 A	--	1			1.08	0.12		1	20 A	20 A	#12	#12	1.442	TMP-302 I MOTOR SALES 130	4
5	(EX)	--	--	--	20 A	--	1					1.23	0.60	1	--	20 A	--	--	--	(EX)	6
7	(EX)	--	--	--	20 A	--	1	1.23	0.75					2	--	20 A	--	--	--	(EX)	8
9	(EX) SPARE	--	--	--	20 A	--	1			0.00	0.75										10
11	(EX)	--	--	--	20 A	--	1					0.80	0.10	2	--	20 A	--	--	--	(EX)	12
13	(EX) SPARE	--	--	--	20 A	--	1	0.00	0.10												14
15	(EX) SPARE	--	--	--	20 A	--	1			0.00	0.24			1	--	20 A	--	--	--	(EX)	16
17	(EX)	--	--	--	20 A	--	1					0.20	0.24	1	--	20 A	--	--	--	(EX)	18
19	(EX) SPARE	--	--	--	20 A	--	1	0.00	1.20					1	--	20 A	--	--	--	(EX)	20
21	(EX)	--	--	--	20 A	--	1			0.20	1.20			1	--	20 A	--	--	--	(EX)	22
23	(EX) SPARE	--	--	--	20 A	--	1					0.00	0.42	1	20 A	20 A	#12	#12	2.712	MWILTGBHX MEAT CASE MWILTGEHX MEAT CASE I...	24
25	(EX)	--	--	--	20 A	--	1	1.20	0.00					1	--	20 A	--	--	--	(EX) SPARE	26
27	(EX) SPARE	--	--	--	20 A	--	1			0.00	1.20										28
29	(EX)	--	--	--	20 A	--	1					1.20	0.00	1	--	20 A	--	--	--	(EX) SPARE	30
31	(EX)	--	--	--	20 A	--	1	1.20	0.00					1	--	20 A	--	--	--	(EX) SPARE	32
33	(EX)	--	--	--	20 A	--	1			1.20	0.00			1	--	20 A	--	--	--	(EX) SPARE	34
35	(EX)	--	--	--	20 A	--	1					1.20	0.00	1	--	20 A	--	--	--	(EX) SPARE	36
37	(EX) SPARE	--	--	--	20 A	--	1	0.00	0.00					1	--	20 A	--	--	--	(EX) SPARE	38
39	(EX) SPARE	--	--	--	20 A	--	1			0.00	0.14			1	20 A	20 A	#12	#12	1.664	CHM1D12H CHEESE CASE DCFMD10H MEDIUM TEMP...	40
41	(EX) SPARE	--	--	--	20 A	--	1					0.00	0.05	1	20 A	20 A	#12	#12	0.723	MSDBHX MEAT CASE I MOTOR SALES 130	42
	TOTAL CONNECTED LOAD:				7.8 kVA			6.1 kVA		6.0 kVA								

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	NOTES:	BREAKER QUANTITIES (NEW ONLY)
Continuous	0 VA	0.00%	0 VA		(5) 20A / 1P
Cooling	0 VA	0.00%	0 VA		
Heating	0 VA	0.00%	0 VA		
Kitchen Equipment	0 VA	0.00%	0 VA		
Lighting	0 VA	0.00%	0 VA		
Motor	1284 VA	104.83%	1346 VA		
Non-Continuous	0 VA	0.00%	0 VA		
Receptacle	0 VA	0.00%	0 VA		

PANEL TOTALS	
EXISTING CONNECTED LOAD:	18720 VA
EXISTING LOAD DEMAND FACTOR:	100.00%
ADDED CONNECTED LOAD:	1284 VA
DEMOLISHED DEMAND:	0.00 kVA
DEMAND CALCULATION NOTES:	100% EXISTING
TOTAL DEMAND:	20066 VA
TOTAL DEMAND AMPS:	**56 A**

DEMOLITION LOAD SUMMARY:

PANEL NAME: C

SUPPLY FROM: MSB2 | MAINS RATING (A): 200 | FAULT CURRENT (A): 31508 | SURGE SUPRESSION:
LOCATION: BACK ROOM 102 | MAINS TYPE: MAIN LUGS ONLY | SHORT CIRCUIT RATING (A): EXISTING | ULSE:
DISTRIBUTION SYSTEM: 208/120V 3PH 4W | FEEDER ID: X200 | LUGS TYPE: | 200% NEUTRAL:
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE | ENCLOSURE TYPE: NEMA 1 | ISOLATED GROUND:

CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE	FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT
1	(EX)	--	--	--	20 A	--	1	1.03	1.38		1	--	20 A	--	--	--	(EX)	2
3	(EX)	--	--	--	20 A	--	1			0.86	1.30			1	--	20 A	--	--	--	(EX)	4
5	(EX)	--	--	--	20 A	--	1					0.69	1.55	1	--	20 A	--	--	--	(EX)	6
7	(EX)	--	--	--	20 A	--	1	0.86	1.03					1	--	20 A	--	--	--	(EX)	8
9	(EX)	--	--	--	20 A	--	1			0.52	1.55			1	--	20 A	--	--	--	(EX)	10
11	(EX)	--	--	--	20 A	--	1					0.86	1.03	1	--	20 A	--	--	--	(EX)	12
13	(EX)	--	--	--	20 A	--	1	0.52	1.55					1	--	20 A	--	--	--	(EX)	14
15	(EX)	--	--	--	20 A	--	1			1.20	1.38			1	--	20 A	--	--	--	(EX)	16
17	(EX)	--	--	--	20 A	--	1					0.52	1.38	1	--	20 A	--	--	--	(EX)	18
19	(EX)	--	--	--	20 A	--	1	1.03	1.38					1	--	20 A	--	--	--	(EX)	20
21	(EX)	--	--	--	20 A	--	1			0.92	1.37			1	--	20 A	--	--	--	(EX)	22
23	(EX)	--	--	--	20 A	--	1					1.20	1.38	1	--	20 A	--	--	--	(EX)	24
25	(EX)	--	--	--	20 A	--	1	0.86	1.38					1	--	20 A	--	--	--	(EX)	26
27	(EX)	--	--	--	20 A	--	1			1.38	0.86			1	--	20 A	--	--	--	(EX)	28
29	(EX)	--	--	--	20 A	--	1					0.86	0.86	1	--	20 A	--	--	--	(EX)	30
31	(EX)	--	--	--	20 A	--	1	1.03	0.34					1	--	20 A	--	--	--	(EX)	32
33	(EX)	--	--	--	20 A	--	1			0.34	1.23			1	--	20 A	--	--	--	(EX) SPARE	34
35	(EX)	--	--	--	20 A	--	1					0.52	0.00	1	--	20 A	--	--	--	(EX) SPARE	36
37	LIGHTING 130,119,101,109	3.36	*#10	*#10	20 A	20 A	1	0.52	0.00					1	--	20 A	--	--	--	(EX) SPARE	38
39	LIGHTING COUNSEL 108	1.515	#12	#12	20 A	20 A	1			0.14	0.00			1	--	20 A	--	--	--	(EX) SPARE	40
41	(EX) SPARE	--	--	--	20 A	--	1					0.00	0.00	1	--	20 A	--	--	--	(EX) SPARE	42
	TOTAL CONNECTED LOAD:				12.9 kVA			13.0 kVA		10.8 kVA								

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	NOTES:	BREAKER QUANTITIES (NEW ONLY)
Continuous	0 VA	0.00%	0 VA		(2) 20A / 1P
Cooling	0 VA	0.00%	0 VA		
Heating	0 VA	0.00%	0 VA		
Kitchen Equipment	0 VA	0.00%	0 VA		
Lighting	663 VA	125.00%	829 VA		
Motor	0 VA	0.00%	0 VA		
Non-Continuous	0 VA	0.00%	0 VA		
Receptacle	0 VA	0.00%	0 VA		

PANEL TOTALS	
EXISTING CONNECTED LOAD:	36132 VA
EXISTING LOAD DEMAND FACTOR:	100.00%
ADDED CONNECTED LOAD:	663 VA
DEMOLISHED DEMAND:	0.00 kVA
DEMAND CALCULATION NOTES:	100% EXISTING
TOTAL DEMAND:	36961 VA
TOTAL DEMAND AMPS:	**103 A**

DEMOLITION LOAD SUMMARY:

PANEL NAME: N

SUPPLY FROM: MSB2 | MAINS RATING (A): 200 | FAULT CURRENT (A): 5837 | SURGE SUPRESSION:
LOCATION: ECR 203 | MAINS TYPE: MAIN LUGS ONLY | SHORT CIRCUIT RATING (A): EXISTING | ULSE:
DISTRIBUTION SYSTEM: 208/120Y 3PH 4W | FEEDER ID: X200 | LUGS TYPE: | 200% NEUTRAL:
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE | ENCLOSURE TYPE: NEMA 1 | ISOLATED GROUND:

CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE	FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT
1	(EX)	--	--	--	20 A	--	1	1.69	1.69		1	--	20 A	--	--	--	(EX)	2
3	(EX)	--	--	--	20 A	--	1			1.69	1.69			1	--	20 A	--	--	--	(EX)	4
5	(EX)	--	--	--	20 A	--	1					1.69	0.56	1	--	20 A	--	--	--	(EX)	6
7	(EX)	--	--	--	20 A	--	1	1.69	1.20					1	--	20 A	--	--	--	(EX)	8
9	(EX)	--	--	--	20 A	--	1			0.60	0.60			1	--	20 A	--	--	--	(EX)	10
11	(EX)	--	--	--	20 A	--	1					0.60	0.60	1	--	20 A	--	--	--	(EX)	12
13	(EX)	--	--	--	20 A	--	1	0.60	0.60					1	--	20 A	--	--	--	(EX)	14
15	(EX)	--	--	--	20 A	--	1			0.60	1.20			1	--	20 A	--	--	--	(EX)	16
17	(EX)	--	--	--	20 A	--	1					0.60	0.50	1	--	20 A	--	--	--	(EX)	18
19	(EX)	--	--	--	20 A	--	1	0.68	0.54					1	--	20 A	--	--	--	(EX)	20
21	(EX)	--	--	--	20 A	--	1			0.96	0.54			1	--	20 A	--	--	--	(EX)	22
23	(EX)	--	--	--	20 A	--	1					0.60	0.60	1	--	20 A	--	--	--	(EX)	24
25	(EX) SPARE	--	--	--	20 A	--	1	0.00	0.00					1	--	20 A	--	--	--	(EX) SPARE	26
27	(EX) SPARE	--	--	--	20 A	--	1			0.00	1.80			1	20 A	20 A	*#6	*#6	4.864	F47WL, BL FLORAL WORK STATION I RECEPTACLE...	28
29	(EX) SPARE	--	--	--	20 A	--	1					0.00	0.11	1	20 A	20 A	#12	#12	2.593	F47WL, BL FLORAL WORK STATION I LIGHTING SALES...	30
31	(EX) SPARE	--	--	--	20 A	--	1	0.00	0.46					1	20 A	20 A	#12	#12	3.335	(G) GB5BSC-2 REF. I NON-CONTINUOUS SALES 130	32
33	(EX) SPARE	--	--	--	20 A	--	1			0.00	0.17			1	20 A	20 A	#12	#12	2.687	ACLR4C-T SELF CHECKOUT ACRL4C-T SELF...	34
35	(EX) SPARE	--	--	--	20 A	--	1					0.00	0.17	1	20 A	20 A	#12	#12	2.658	ACLR4C-T SELF CHECKOUT ACRL4C-T SELF...	36
37	(EX) SPARE	--	--	--	20 A	--	1	0.00	0.17					1	20 A	20 A	#12	#12	2.64	ACLR4C-T SELF CHECKOUT ACRL4C-T SELF...	38
39	(EX) SPARE	--	--	--	20 A	--	1			0.00	0.15			1	20 A	20 A	#12	#12	2.058	R50B PRESCRIPTION VALIDATION I NON-CONTINUOU...	40
41	(EX) SPARE	--	--	--	20 A	--	1					0.00	1.92	1	20 A	20 A	*#8	*#8	3.899	DMHF44M HOT FOOD I KITCHEN EQUIPMENT SALES...	42
	TOTAL CONNECTED LOAD:				9.3 kVA			10.0 kVA		8.0 kVA								

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	NOTES:	BREAKER QUANTITIES (NEW ONLY)
Continuous	0 VA	0.00%	0 VA		(7) 20A / 1P, (1) 20A / 1P (G)
Cooling	0 VA	0.00%	0 VA		
Heating	0 VA	0.00%	0 VA		
Kitchen Equipment	1920 VA	100.00%	1920 VA		
Lighting	112 VA	125.00%	140 VA		
Motor	0 VA	0.00%	0 VA		
Non-Continuous	606 VA	100.00%	606 VA		
Receptacle	2316 VA	100.00%	2316 VA		

PANEL TOTALS	
EXISTING CONNECTED LOAD:	22314 VA
EXISTING LOAD DEMAND FACTOR:	100.00%
ADDED CONNECTED LOAD:	4954 VA
DEMOLISHED DEMAND:	0.00 kVA
DEMAND CALCULATION NOTES:	100% EXISTING
TOTAL DEMAND:	27296 VA
TOTAL DEMAND AMPS:	**76 A**

DEMOLITION LOAD SUMMARY:

PANEL NAME: E

SUPPLY FROM: MSB1 | MAINS RATING (A): 200 | FAULT CURRENT (A): 5653 | SURGE SUPRESSION:
LOCATION: BAKERY PREP 104 | MAINS TYPE: MAIN LUGS ONLY | SHORT CIRCUIT RATING (A): EXISTING | ULSE:
DISTRIBUTION SYSTEM: 208/120Y 3PH 4W | FEEDER ID: X200 | LUGS TYPE: | 200% NEUTRAL:
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE | ENCLOSURE TYPE: NEMA 1 | ISOLATED GROUND:

CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE	FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT
1	(EX)	--	--	--	20 A	--	1	0.80	5.73									
3	(EX)	--	--	--	20 A	--	1			0.80	5.73			3	60 A	60 A	#10	#4	1.784	(LT)(ST) D600E DUAL RACK FRYER I KITCHEN EQUIPMENT DELI PREP 111	2
5	(EX)	--	--	--	20 A	--	1			0.20	5.73										6
7	(EX)	--	--	--	20 A	--	1	0.80	0.00					--	--	--	--	--	--	SHUNT TRIP SPACE	8
9	(EX)	--	--	--	20 A	--	1			1.20	5.73										10
11	(EX)	--	--	--	20 A	--	1			0.40	0.00			--	--	--	--	--	--	SHUNT TRIP SPACE	12
13	(EX)	--	--	--	20 A	--	1	0.79	5.73												14
15	(EX)	--	--	--	20 A	--	1			0.79	5.73	3	60 A	60 A	#10	#4	1.784	(LT)(ST) D600E DUAL RACK FRYER I KITCHEN EQUIPMENT DELI PREP 111	16
17	D195-3 HOT HOLDING CABINET I KITCHEN EQUIPMENT	3.223	#12	#12	20 A	20 A	2					1.44	1.15	1	20 A	20 A	#12	#12	3.958	D77B RICE COOKER I KITCHEN EQUIPMENT SUSHI...	18
19	SUSHI PREP 135							1.44	1.15					1	20 A	20 A	#12	#12	4.006	D77B RICE COOKER I KITCHEN EQUIPMENT SUSHI...	20
21	(EX)	--	--	--	20 A	--	1			0.80	1.99										22
23	(EX)	--	--	--	20 A	--	1					0.80	1.27	1	20 A	20 A	#12	#12	4.419	(G) TSSC REFRIGERATOR I KITCHEN EQUIPMENT...	24
25	(EX)	--	--	--	20 A	--	1	0.80	0.54					1	--	20 A	--	--	--	(EX)	26
27	(EX)	--	--	--	20 A	--	1			0.80	1.27			1	--	20 A	--	--	--	(EX)	28
29	BMDL4HP BAKERY CASE I LIGHTING BAKERY PREP 104	1.797	#12	#12	20 A	20 A	1					0.35	0.76	1	--	20 A	--	--	--	(EX)	30
31	BMDL4HP BAKERY CASE I MOTOR BAKERY PREP 104	1.548	#12	#12	20 A	20 A	1	0.22	1.60					1	--	20 A	--	--	--	(EX)	32
33	D299TV-48 TV GE1H FLY ZAPPER GE1S FLY ZAPPER I...	3.15	#12	#12	20 A	20 A	1			0.77	0.35			1	--	20 A	--	--	--	(EX)	34
35	(EX)	--	--	--	20 A	--	1					0.20	0.40	1	--	20 A	--	--	--	(EX)	36
37	(EX)	--	--	--	20 A	--	1	1.20	2.81					2	30 A	30 A	#10	#10	4.078	DHFMD6H MULTI DECK HOT CASE I KITCHEN EQUIPMENT SUSHI PREP 135	38
39	(EX)	--	--	--	20 A	--	1			1.56	2.81										40
41	(EX)	--	--	--	20 A	--	1					0.47	0.00	1	--	20 A	--	--	--	(EX)	42
	TOTAL CONNECTED LOAD:				23.6 kVA			24.2 kVA		19.3 kVA								

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	NOTES:	BREAKER QUANTITIES (NEW ONLY)
Continuous	0 VA	0.00%	0 VA		(5) 20A / 1P, (1) 20A / 1P (G), (1) 20A / 2P, (1) 30A / 2P, (2) 60A / 3P (LT) (ST)
Cooling	0 VA	0.00%	0 VA		
Heating	0 VA	0.00%	0 VA		
Kitchen Equipment	46451 VA	65.00%	30193 VA		
Lighting	351 VA	125.00%	439 VA		
Motor	216 VA	108.33%	234 VA		
Non-Continuous	765 VA	100.00%	765 VA		
Receptacle	0 VA	0.00%	0 VA		

PANEL TOTALS	
EXISTING CONNECTED LOAD:	19310 VA
EXISTING LOAD DEMAND FACTOR:	100.00%
ADDED CONNECTED LOAD:	47783 VA
DEMOLISHED DEMAND:	35.95 kVA
DEMAND CALCULATION NOTES:	100% EXISTING, LESS DEMOLISHED DEMAND
TOTAL DEMAND:	14995 VA
TOTAL DEMAND AMPS:	**42 A**

DEMOLITION LOAD SUMMARY:
Non-Continuous: 100% 35.95kVA

PANEL NAME: B1

SUPPLY FROM: B | MAINS RATING (A): 100 | FAULT CURRENT (A): 26023 | SURGE SUPRESSION:
LOCATION: BACK ROOM 102 | MAINS TYPE: MAIN LUGS ONLY | SHORT CIRCUIT RATING (A): EXISTING | ULSE:
DISTRIBUTION SYSTEM: 208/120V 3PH 4W | FEEDER ID: X100 | LUGS TYPE: | 200% NEUTRAL:
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE | ENCLOSURE TYPE: NEMA 1 | ISOLATED GROUND:

CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE	FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT
1	(EX)	--	--	--	20 A	--	1	1.08	1.45		1	--	20 A	--	--	--	(EX)	2
3	(EX)	--	--	--	20 A	--	1			0.51								
5	(EX)	--	--	--	20 A	--	1					1.28	0.12	1	20 A	20 A	#12	#12	1.429	TMP-302 I LIGHTING SALES 130	6
7	(EX)	--	--	--	20 A	--	1	0.86	0.39					1	20 A	20 A	#12	#12	3.321	BVGDNX6HE BEV CASE DGD6HE GLASS DOOR DELI...	8
9	(EX)	--	--	--	20 A	--	1			0.41	0.17			1	--	--	--	--	--	(EX)	10
11	(EX)	--	--	--	20 A	--	1					0.80	1.20	1	20 A	20 A	*#8	*#8	4.242	LIGHTING SALES 130	12
13	(EX)	--	--	--	20 A	--	1	1.60	1.20					1	20 A	20 A	*#6	*#6	3.442	LIGHTING SALES 130	14
15	LIGHTING 130,136	4.464	*#8	*#8	20 A	20 A	1			1.20	0.80			1	--	--	--	--	--	(EX)	16
17	LIGHTING SALES 130	1.532	#12	#12	20 A	20 A	1					0.30	0.80	1	--	20 A	--	--	--	(EX)	18
19	LIGHTING SALES 130	0.878	#12	#12	20 A	20 A	1	0.05	1.33					1	20 A	20 A	*#6	*#6	3.464	LIGHTING 130,130	20
21	LIGHTING SALES 130	0.768	#12	#12	20 A	20 A	1			0.02	0.80			1	--	20 A	--	--	--	(EX)	22
23	LIGHTING SALES 130	4.059	*#8	*#8	20 A	20 A	1					1.20	1.20	1	20 A	20 A	*#6	*#6	3.511	LIGHTING SALES 130	24
25	(EX)	--	--	--	20 A	--	1	0.34	1.20					1	20 A	20 A	*#6	*#6	3.753	LIGHTING SALES 130	26
27	LIGHTING SALES 130	4.803	*#10	*#10	20 A	20 A	1			0.96	0.59			1	20 A	20 A	*#10	*#10	3.301	LIGHTING SALES 130	28
29	(EX) SPARE	--	--	--	20 A	--	1					0.00	0.34	1	20 A	20 A	#12	#12	2.504	LIGHTING SALES 130	30
	TOTAL CONNECTED LOAD:				9.5 kVA			5.5 kVA		7.2 kVA								

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	NOTES:	BREAKER QUANTITIES (NEW ONLY)
Continuous	0 VA	0.00%	0 VA		(15) 20A / 1P
Cooling	0 VA	0.00%	0 VA		
Heating	0 VA	0.00%	0 VA		
Kitchen Equipment	0 VA	0.00%	0 VA		
Lighting	11296 VA	125.00%	14120 VA		
Motor	0 VA	0.00%	0 VA		
Non-Continuous	0 VA	0.00%	0 VA		
Receptacle	0 VA	0.00%	0 VA		

PANEL TOTALS	
EXISTING CONNECTED LOAD:	10902 VA
EXISTING LOAD DEMAND FACTOR:	100.00%
ADDED CONNECTED LOAD:	11296 VA
DEMOLISHED DEMAND:	12.20 kVA
DEMAND CALCULATION NOTES:	100% EXISTING, LESS DEMOLISHED DEMAND
TOTAL DEMAND:	12822 VA
TOTAL DEMAND AMPS:	**36 A**

DEMOLITION LOAD SUMMARY:
Non-Continuous: 100% 12.2kVA

PANEL NAME: M

SUPPLY FROM: ATS2 | MAINS RATING (A): 100 | FAULT CURRENT (A): 2549 | SURGE SUPRESSION:
LOCATION: ECR 203 | MAINS TYPE: MAIN LUGS ONLY | SHORT CIRCUIT RATING (A): EXISTING | ULSE:
DISTRIBUTION SYSTEM: 208/120Y 3PH 4W | FEEDER ID: 9X100 | LUGS TYPE: | 200% NEUTRAL:
FEEDER: EXISTING FEEDER, AT RATING INDICATED, TO REMAIN UNLESS NOTED OTHERWISE | ENCLOSURE TYPE: NEMA 1 | ISOLATED GROUND:

CKT	CIRCUIT DESCRIPTION	VD%	AWG	GND	TRIP	FRAME	POLE	A	B	C	POLE	FRAME	TRIP	GND	AWG	VD%	CIRCUIT DESCRIPTION	CKT
1	(EX)	--	--	--	20 A	--	1	0.42	1.06		1	--	20 A	--	--	--	(EX)	2
3	(EX)	--	--	--	20 A	--	1			0.50	0.65			1	--	20 A	--	--	--	(EX)	4
5	(EX)	--	--	--	20 A	--	1					0.50	0.50	1	--	20 A	--	--	--	(EX)	6
7	(EX)	--	--	--	20 A	--	1	0.50	0.50					1	--	20 A	--	--	--	(EX)	8
9	(EX)	--	--	--	20 A	--	1			0.50	0.50			1	--	20 A	--	--	--	(EX)	10
11	(EX)	--	--	--	20 A	--	1					0.24	0.24	1	--	20 A	--	--	--	(EX)	12
13	(EX)	--	--	--	20 A	--	1	0.24	0.84					1	--	20 A	--	--	--	(EX)	14
15	(EX)	--	--	--	20 A	--	1			0.50	0.50			1	--	20 A	--	--	--	(EX)	16
17	(EX)	--	--	--	20 A	--	1					0.50	0.50	1	--	20 A	--	--	--	(EX)	18
19	(EX)	--	--	--	20 A	--	1	0.50	1.20					1	--	20 A	--	--	--	(EX)	20
21	(EX)	--	--	--	20 A	--	1			0.40	0.00			1	--	20 A	--	--	--	(EX) SPARE	22
23	(EX)	--	--	--	20 A	--	1					0.40	0.00	1	--	20 A	--	--	--	(EX) SPARE	24
25	(EX)	--	--	--	20 A	--	1	0.20	0.00					1	20 A	20 A	#12	#12	1.22	(G) TSSC REFRIGERATOR I KITCHEN EQUIPMENT...	26
27	(EX) SPARE	--	--	--	20 A	--	1			0.00	1.44			1	20 A	20 A	#4	#4	4.832	ACLR4C-T SELF CHECKOUT ACRL4C-T SELF...	28
29	(EX)	--	--	--	20 A	--	1					1.29	1.44	1	--	20 A	--	--	--	(EX)	30
31	(EX)	--	--	--	20 A	--	1			1.29	1.44			1	20 A	20 A	#4	#4	4.792	ACLR4C-T SELF CHECKOUT ACRL4C-T SELF...	32
33	E98AS SCO ATTENDANT E88 BILL COUNTER GE102A...	4.686	*#4	*#4	20 A	20 A	1							1	20 A	20 A	*#4	*#4	4.792	ACLR4C-T SELF CHECKOUT ACRL4C-T SELF...	34