

PANEL MDP (EXISTING)							42P	
120/208V - 3PH - 4W - S/N							600A MCB	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.
1			22188	A	20175			2
3	200/3	PANEL A	25440	B	19460	PANEL B	200/3	4
5			24973	C	19950			6
7			18770	A	2488			8
9	125/3	RTU-1	18770	B	6138	RTU-2	100/3	10
11			18770	C	6482			12
13			8850	A	-			14
15	100/3	RTU-3	8850	B	-	SPACE		16
17			8850	C	-			18
19			-	A	-			20
21		SPACE	-	B	-	SPACE		22
23			-	C	-			24
25			-	A	-			26
27		SPACE	-	B	-	SPACE		28
29			-	C	-			30
31			-	A	-			32
33		SPACE	-	B	-	SPACE		34
35			-	C	-			36
37			-	A	-			38
39		SPACE	-	B	-	SPACE		40
41			-	C	-			42
CONNECTED LOAD A:			71448		219441 VA :TOTAL LOAD			609.1
B:			73985		205661 VA :DEMAND LOAD			570.9
C:			74008					

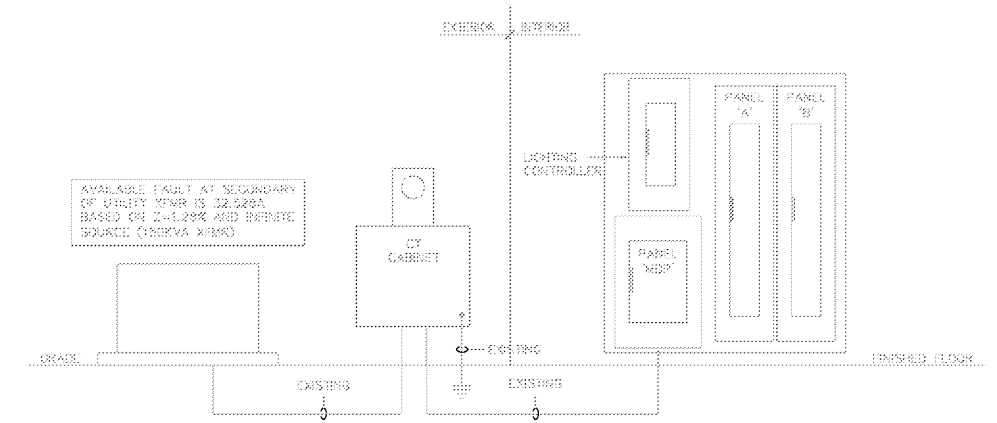
PANEL NOTES:  
 LIGHT TEXT = EXISTING TO REMAIN  
 CONTRACTOR TO ENSURE GFCI PROTECTION IS PROVIDED PER CODE, IF RATED DEVICES ARE NOT USED GFCI BREAKERS WILL NEED TO BE INSTALLED, SEE NOTES ON POWER PLAN.

PANEL A (EXISTING)							72P	
120/208V - 3PH - 4W - S/N							225A MLO	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.
1	200	LV LTO-POWER SUPPLIES	1200	A	280	WATER BOASTER	30/2	2
3	200	LV LTO-POWER SUPPLIES	1200	B	-	SPARE	20/1	4
5	200	LV LTO-POWER SUPPLIES	1200	C	480	LOW VOLT HEATER COILS	20/1	6
7	200	LV LTO-POWER SUPPLIES	1200	A	288	AIR CURTAIN	20/1	8
9	200	REC. GEN. PURPOSE	800	B	720	LEMONADE DISPENSERS	20/1	10
11	200	REC. GEN. PURPOSE	800	C	720	LEMONADE DISPENSERS	20/1	12
13	200	REC. GEN. PURPOSE	800	A	1800	TORTILLA PRESS	30/2	14
15	200	LOTS-FLOOR	1200	B	2025	COUNTERTOP GRIDDLE	30/2	16
17	200	DRIVE THRU SERVICE	800	C	2025			18
19	200	REC. GEN. PURPOSE	540	A	1300	WAFFLE BAKER	20/1	20
21	200	REC. GEN. PURPOSE	1000	B	1300	WAFFLE BAKER	20/1	22
23	30/2	LOTS-PARKING LOT	1040	C	1300	WAFFLE BAKER	20/1	24
25			1040	A	-	SPARE	20/1	26
27	200	LV LTO-POWER SUPPLIES	1200	B	1200	COUNTERTOP HOT FOOD WELL	20/1	28
29	200	CEILING FANS	565	C	1200	COUNTERTOP HOT FOOD WELL	20/1	30
31	200	LOTS-EMERGENCY	600	A	1200	COUNTERTOP HOT FOOD WELL	20/1	32
33	200	REC. OFFICE	720	B	240	UNDERCOUNTER REFRIGERATOR	20/1	34
35	200	REC. OFFICE OCCUPANCY CONTROL	720	C	240	REFRIGERATED WELL	20/1	36
37	200	SECURITY PANEL	500	A	1800	TEA BREWER	20/1	38
39	200	AV AND DATA RACK	1200	B	1800	TEA BREWER	20/1	40
41	200	FIRE ALARM CONTROL	600	C	1800	COUNTERTOP HOLDING UNIT	20/1	42
43	200	IRRIGATION CONTROLLER	300	A	370	UNDERCOUNTER FREEZER	20/1	44
45	200	RVH-1	1500	B	1440	DUAL HEAT LAMP	20/2	46
47	200	EF-1.2	163	C	1440	ALCOHOLIC BEVERAGE DISPENSER	20/1	48
49	200	CON-1.2.2	535	A	52	REFRIGERATED MERCHANDISER	20/1	50
51	200	REC. ROOF TOP EQUIPMENT	360	B	200	BAG-N-BOX	20/1	52
53	200	REC. REC. PURCHASE PRINTER	275	C	1200	ICE MACHINE	20/1	54
55	200	SPARE	-	A	1295	ICE MACHINE	20/2	56
57	200	SPARE	-	B	1655	ICE MACHINE	20/2	58
59	200	SPARE	-	C	1655	TEA BREWER	20/1	60
61	200	REC. GENERAL PURPOSE	400	A	1800	REC. GENERAL PURPOSE	20/1	62
63	200	REC. GENERAL PURPOSE	360	B	400	REC. GENERAL PURPOSE	20/1	64
65	200	REC. EXTERIOR PARKING PERIMETER	200	C	1010	SPARE	20/1	66
67			4800	A	-	SPARE	20/1	68
69	80/3	WAREWASHER	4800	B	-	SPARE	20/1	70
71			4800	C	-	SPARE	20/1	72
CONNECTED LOAD A:			22188		72601 VA :TOTAL LOAD			201.5
B:			25440		62758 VA :DEMAND LOAD			174.2
C:			24973					

PANEL B (EXISTING)							72P	
120/208V - 3PH - 4W - S/N							225A MLO	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.
1	200	BREADING STATION REFRIGERATOR	530	A	-			2
3		SPARE	-	B	-			4
5	200	PANNINI GRILL	1800	C	-			6
7		SPARE	-	A	-			8
9	200	DEEP FAT FRYER COMPUTER	480	B	-			10
11		SPARE	-	C	-			12
13	200	DEEP FAT FRYER FILTER	815	A	-			14
15		SPARE	-	B	-			16
17			155	C	348			18
19	200	KEF-3	155	A	348			20
21			155	B	348			22
23			8884	C	144			24
25	70/3	REFRIGERATION CONDENSER	8884	A	3			26
27			8884	B	3			28
29	200	COUNTERTOP INDUCTION RANGE	1800	C	2705	SOFT SERVE MACHINE	30/2	30
31		SHUNT	-	A	2705			32
33	200	COUNTERTOP HOT FOOD WELL	1200	B	-			34
35		SHUNT	-	C	-			36
37	200	SPARE	-	A	1500			38
39	200	FREEZER COOLER EVAP. COIL	1020	B	1500	UNIT HEATER	20/2	40
41	200	HOOD L.T.S. CONTROL S.	1020	C	1500	HOOD L.T.S. CONTROL S.	20/1	42
43	200	COUNTERTOP HOT FOOD WELL	1200	A	900	HOOD L.T.S. CONTROL S.	20/1	44
45		SHUNT	-	B	-			46
47	200	WAFFLE BAKER	1300	C	-			48
49		SHUNT	-	A	1800	HEAT TAPE	20/1	50
51	200	COFFEE VENDOR	1300	B	1800	WALK-IN LTS AND DR HEATER	20/1	52
53		SHUNT	-	C	1070	SANDWICH/SALAD PREP (60")	20/1	54
55	200	MICROWAVE	1610	A	780	SANDWICH/SALAD PREP (48")	20/1	56
57			1140	B	1825	ICE MACHINE	20/1	58
59			1140	C	1000	WATER SOFTENER	20/1	60
61			1140	A	480	COUNTERTOP SODA DISP.	20/1	62
63	200	COUNTERTOP SODA DISP.	480	B	1700	AIR CURTAIN	20/1	64
65	200	SPACE	-	C	500	POS	20/1	66
67	200	SPACE	-	A	500	POS	20/1	68
69	200	SPACE	-	B	500	POS	20/1	70
71	200	SPACE	-	C	500	POS	20/1	72
CONNECTED LOAD A:			20175		59585 VA :TOTAL LOAD			165.4
B:			19460		55648 VA :DEMAND LOAD			154.5
C:			19950					

**ONE-LINE DIAGRAM NOTES:**

EXISTING 600A 120/208V ELECTRICAL SERVICE TO BUILDING INCLUDING INSTALLATION OF CT'S, METERING, AND PANEL SYSTEM TO REMAIN AND BE REUSED.  
 ANY WORK REQUIRED SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS AND LOCAL CODE. CONTRACTOR BID SHALL INCLUDE ALL WORK NECESSARY FOR A FULLY OPERATIONAL SYSTEM.  
 ELECTRICAL CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY CO. TO VERIFY ALL DETAILS OF EXISTING SERVICE AND IS RESPONSIBLE FOR ANY FEES.  
 CONTRACTOR IS RESPONSIBLE FOR A COMPLETE AND OPERATIONAL SYSTEM IN COMPLIANCE WITH NEC AND ALL STATE AND LOCAL CODES.



ONE-LINE DIAGRAM 1 E1.2

Order Plans @

ARCHITECT  
**JSD**  
 JOHN S. ODOM, ARCHITECT  
 P.O. BOX 410894  
 SAINT LOUIS, MISSOURI 63141  
 PH: 1-417-343-2852  
 WWW.JOHNSODOM.COM  
 E-MAIL: JOHN@JOHNSODOM.COM  
 CONTACT: JOHN S. ODOM

PROJECT:  
 TENANT MODIFICATIONS FOR:  
**SLIM CHICKENS**  
 4311 WASHINGTON ROAD  
 EVANS, GEORGIA 30809

REGISTERED PROFESSIONAL  
 No. 25568  
 WILLIAM ALKEM  
 03-18-21

GEORGIA ENGINEERING REGULATION BOARD REGISTRATION

SPECIAL NOTICES  
 I, THE UNDERSIGNED, JOHN S. ODOM, ARCHITECT, DO HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ARCHITECT IN THE STATE OF MISSOURI AND THAT I AM THE ARCHITECT OF RECORD FOR THE PROJECT DESCRIBED IN THE ABOVE TITLED DRAWINGS. I AM NOT PROVIDING ARCHITECTURAL SERVICES TO ANY OTHER PROJECTS AT THE SAME TIME AND PLACE AS THE PROJECT DESCRIBED IN THE ABOVE TITLED DRAWINGS. I AM NOT PROVIDING ARCHITECTURAL SERVICES TO ANY OTHER PROJECTS AT THE SAME TIME AND PLACE AS THE PROJECT DESCRIBED IN THE ABOVE TITLED DRAWINGS. I AM NOT PROVIDING ARCHITECTURAL SERVICES TO ANY OTHER PROJECTS AT THE SAME TIME AND PLACE AS THE PROJECT DESCRIBED IN THE ABOVE TITLED DRAWINGS.

Drawn: Date: 1/20/21  
 C.S. J.S.O.

**E1.2**  
 ELECTRICAL PANEL  
 SCHEDULES AND ONE-LINE  
 DIAGRAM