FILE NAME: J:\- RESTAURANT\Kabob House Airport Road\Current Drawings\E103 - Panel Sched Riser.dwg PLOT DATE & TIME: Tuesday, March 31, 2026 9:42:02 AM

PANEL SCHEDULE

PANEL: C100 (EXISTING)
LOCATION:
FEEDER SOURCE:
VOLTAGE: 120/208V, 100A, 3Φ, 4W W/100A MB
ENCLOSURE: SURFACE MOUNTED

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT NO
1						1.5	1	20	DINING OUTLETS	12	2
3	-	MAIN BREAKER	100	3		0.6					4
5						0.6	3	15	Hood System; EF-1, 1HP	12	6
7					1.0	0.6					8
9	12	Hood System; Make Up Air, 1.5 HP SHUNT TRIP BREAKER	15	3	1.0	0.6					10
11					1.0	0.6	3	15	Hood System; EF-2, 1HP	12	12
13	12	Hood Controller	20	1	1.2	0.6					14
15	12	PREP TABLE	20	1	1.0	1.5	1	20	MENU BOARD OUTLET	12	16
17	12	GRINDER PUMP & OUTLETS	20	1	1.5	1.5	1	20	MENU BOARD OUTLET	12	18
19	12	LIGHTS	20	1	1.0	1.5	1	20	EXTERIOR SIGN OUTLET	12	20
21	12	LIGHTS	20	1	1.0	2.3	2	30	HOT WATER HEATER	10	22
23	-	BIG ASS FAN	20	1	1.2	2.3					24
25	-	SPARE	20	1	-	4.6	2	50	HVAC AHU #2 INSTALL BREAKER TO MATCH UNIT INSTALLED	12	26
27	-	SPARE	20	1	-	4.6					28
29	-	SPARE	20	1	-	3.7	2	50	HVAC CU #2 INSTALL BREAKER TO MATCH UNIT INSTALLED	12	30
31	-	SPARE	20	1	-	3.7					32
33	-	SPARE	20	1	-	-	1	20	SPARE	-	34
35	-	SPARE	20	1	-	-	1	20	SPARE	-	36
37	-	SPARE	20	1	-	-	1	20	SPARE	-	38
39	-	SPARE	20	1	-	-	1	20	SPARE	-	40
41	-	SPARE	20	1	-	-	1	20	SPARE	-	42

Bus columns: AΦ BΦ CΦ

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD = 40.7kva

AΦ = 15.7kva | BΦ = 12.6kva | CΦ = 12.4kva

GROUND BUS
GROUND WIRE (G)

PANEL SCHEDULE

PANEL: C200 (EXISTING)
LOCATION:
FEEDER SOURCE:
VOLTAGE: 120/208V, 200A, 3Φ, 4W W/200A MB
ENCLOSURE: SURFACE MOUNTED

CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT NO
1	12	Merch Freezer, Item #1	20	1	1.3	1.3	1	20	Merch Freezer, Item #2	12	2
3	10	Hot Food Serving Counter/Table, , Item #3	25	2	1.9	0.7	1	15	Sandwich Prep Refrig, Item #4	12	4
5					1.9	1.1	1	15	Refrig Display Case, Item #5	12	6
7	10	Warming Cabinet, Item #6-1	25	1	2.0	2.0	1	25	Warming Cabinet, Item #6-2	12	8
9	10	Warming Cabinet, Item #7	25	1	2.0	0.8	1	15	Reach-In Refrig , Item #8	12	10
11					6.5	0.6	2	15	Bottom convection oven, Item #9-2	12	12
13		Top convection oven, , Item #9-1	60	3	6.5	0.6					14
15					6.5	0.5	1	15	Refrig Base, Item #12	12	16
17	12	Walk-In Cooler Lights, Item #13-2	20	1	1.0	2.1	2	25	Walk-In Cooler Defrost, Item #13-2	10	18
19	10	Walk-In Cooler Comp, Item #13-1	30	2	3.1	2.1					20
21					3.1	0.3	1	15	Drink Cooler, Item #14	12	22
23	12	Sausage Stuffer, Item #15	15	2	0.9	1.0	2	15	PORTABLE SAUSAGE STUFFER	12	24
25					0.9	1.0					26
27	-	SPARE	20	1	-	-	1	20	SPARE	-	28
29	-	SPARE	20	1	-	-	1	20	SPARE	-	30
31	-	SPARE	20	1	2.6	-	1	20	SPARE	-	32
33	12	HVAC AHU #1 INSTALL BREAKER TO MATCH UNIT INSTALLED	30	3	2.6	-	1	20	SPARE	-	34
35					2.6	-	1	20	SPARE	-	36
37					4.2	-	1	20	SPARE	-	38
39	12	HVAC CU #1 INSTALL BREAKER TO MATCH UNIT INSTALLED	50	3	4.2	-	1	20	SPARE	-	40
41					4.2	-	1	20	SPARE	-	42

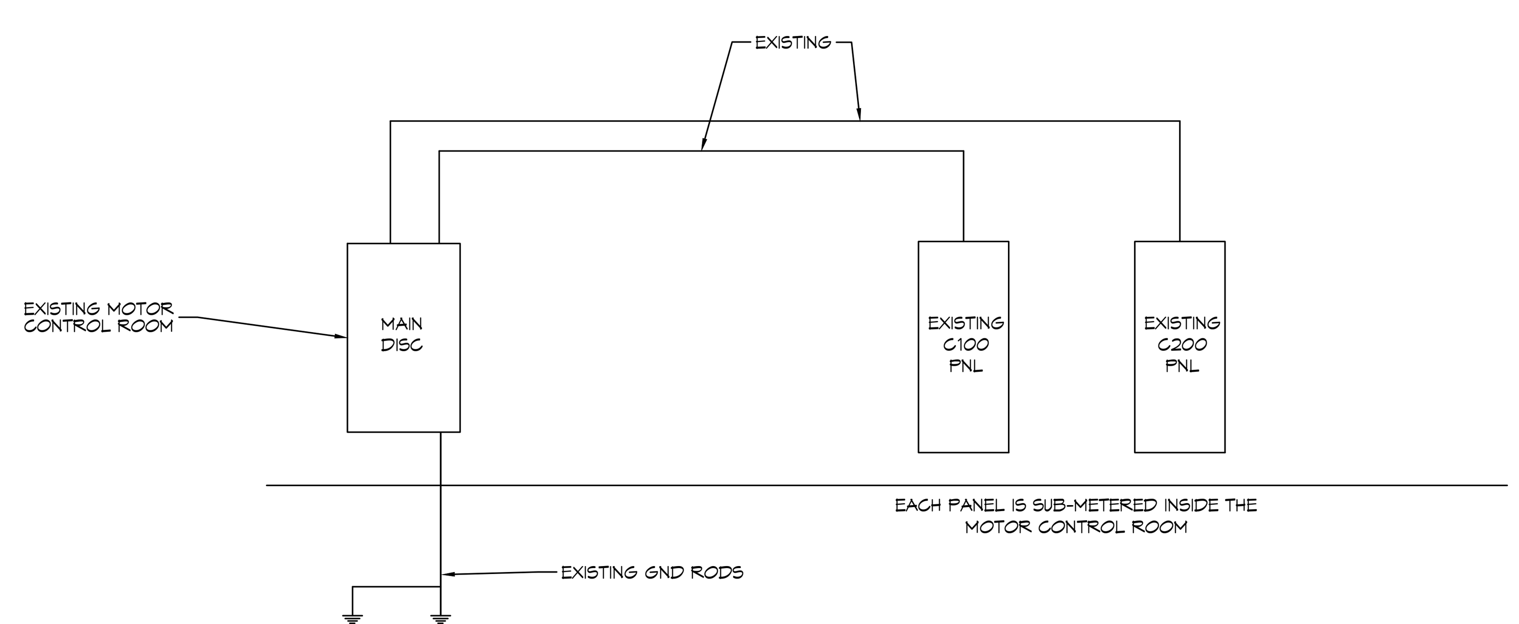
Bus columns: AΦ BΦ CΦ

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD = 72.1kva

AΦ = 27.6kva | BΦ = 22.6kva | CΦ = 21.9kva

GROUND BUS
GROUND WIRE (G)



ONE LINE DIAGRAM

SCALE: N.T.S.

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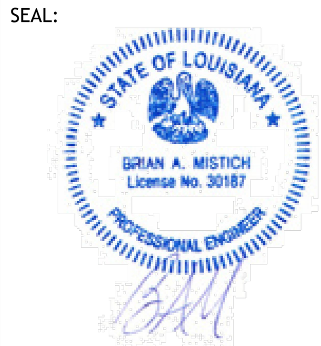
#	DESCRIPTION	DATE

REVISIONS

SEAL:



RESTAURANT

KABOB HOUSE AND SHAWARMA

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JOB No: 2524	DATE: 03/31/2026
DRAWN BY: DD/JTL	CHECKED BY: BAM

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SHEET TITLE:
ELECTRICAL PANEL SCHEDULES

DRAWING NUMBER:

E102

SHEET No: 6 of 6