



NOTE:
 CONTRACTOR ASSUMES ALL RESPONSIBILITY TO CONFIRM AND FIELD VERIFY THAT ALL STRUCTURAL, PLUMBING, ELECTRICAL, AND MECHANICAL DESIGNS IN THIS SET OF DWGS. MEET ALL REQUIREMENTS PER EXISTING SITE CONDITIONS, LOCAL BUILDING CODES, DEED RESTRICTIONS, AND OWNER SPECIFICATIONS PRIOR TO SUBMITTING FINAL PRICING.

ELECTRICAL LOAD ANALYSIS

FANS 3.5 HP + 25% LARGEST	= 22 AMPS
KITCHEN EQ. 147 A (0.65)	= 95 AMPS
LIGHTING 1.9 KW (1.25)	= 20 AMPS
SIGN 1200 WATTS	= 10 AMPS
RECEPTACLES 15 @ 180W EA	= 23 AMPS
WATER HEATER 4.5 KW A/C 26A	= 38 AMPS
A/C 26A	= 26 AMPS
NEW PANEL "K" LOAD	= 234 AMPS
EXIST "MDP" PEAK KVA= 44 KVA	= 125 AMPS
NEC REQ'D 25% PEAK	= 31 AMPS
NEW PANEL "K"	= 234 AMPS
NEW TOTAL "MDP" LOAD	= 390 AMPS

- EXIST 120/208V 3-PHASE 600 AMP "MDP" INSTALL NEW EP-300 CB IN EXIST 600 AMP
 - NEW 3" CONDUIT W/ 4 #350 MCM THW ABOVE CEG TO PNL "K"
 - EXIST MDP AND PANELS TO REMAIN
 - NEW PANEL "K"
 - NEW 3P-30 NFDS NEMA 3 FOR COND UNIT AND CONN TO AHU W/ 6 KW HEATER
 - NEW 2P-30 NFDS NEMA 3 FOR ROOF MOUNTED EF-1, EF-2 AND SF-1
 - ALL UNDERHOOD RECEPTACLES TO BE SHUNT-TRIP FOR ANSEL DISCONNECT ALL KITCHEN ELEC CONN TO BE GFI PROTECTED @ 18" AFF
 - WALL SWITCHES S1 THRU S4 FOR LIGHTING AND S5 FOR WALL MTD SIGNS CONN TO +96" AFF RECEPTACLES
- 18" AFF - Make-up Air Fan - Optional*
-KEF-1 1/2 Kitchen Exhaust Fan
-INSTALL Hot water Heater on floor

WINGS-PIZZA-N-THINGS
 550 GAUSE BLVD.
 SLIDELL, LOUISIANA
 SQUARE FOOTAGE = 3,960 S.F.

GENERAL NOTES SCALE 2

EQUIPMENT SCHEDULE

NO.	DESCRIPTION OF ITEM	AMPS	VOLTS	BTU	H/E	REMARKS
1	15-1/2" FRYER - 30 LBS.			115,000		NEED 2" GAS PIPE RUN
2	22-1/2" FRYER - 75 LBS.			185,000		
3	24" BROILER			60,000		
4	36" GRIDDLE			60,000		
5	54" FREEZER	115/60/1			1/2	TOTAL 300 AMPS
6	72" PREP TABLE S/S	10.0	115/60/1		1/2	
7	BEVERAGE DISPENSER	9.0	110/115		1/3	
8	SLACKER AND 36" TABLE	1.6	110		1/4	
9	WALK IN COOLER	12.0	208/230/60		2.0	6X10 EXTERIOR DIMENSIONS
10	DISHWASHER	7.3	110		1.0	INSTALL NEXT TO SINK #12
11	ICE MACHINE	24.8	110			
12	3 COMPARTMENT SINK					AT KITCHEN AND BAR
13	MOP SINK					SIZE 36" X 36"
14	WATER HEATER			277	4.5 KW	INSTALL ABOVE CEILING
15	FORK TABLE					SIZE 72" X 30"
16	BEVERAGE STATION					SIZE 30" X 48"
17	BEVERAGE COOLER	9.0	115/60/1			INSTALL BEHIND ORDER COUNTER
18	CASH REGISTER		110/115			INSTALL 1 AT BAR AND 1 AT ORDER COUNTER
19	HAND SINK					AT KITCHEN
20	4 TOP DINING TABLE					
21	2 TOP DINING TABLE					
22						
23	28" X 66" TABLE					
24	(2) PIZZA OVENS	14	110/115	80,000		
25	PIZZA MAKE TABLE	10	110			SIZE 48" X 30"
26						
27	CUT PACKAGE PIZZA TABLE					SIZE 48" X 30"
28	DOUGH MIXER	14	220			
29	DOUGH ROLLER	14	110			SITS ON #15
30						
31	14" VENT HOOD					
32	BUFFET TABLE	9.2	115/60/1		1/2	12'-0" x 42" DEEP BUFFET TABLE
33	PIZZA PICKUP TABLE					SIZE 84" X 30"
	KITCHEN TOTAL AMPS	400A				

INSTALL on floor

NOTE:
 CONTRACTOR TO DETERMINE COMPLETE PANEL SCHEDULE IN THE FIELD AND SUBMIT TO CITY FOR APPROVAL.

ELECTRICAL POWER PLAN

Drawn By

Sheet

E100

Scale AS NOTED