S	YMBOLS	ABBREVIATIONS		
<u> </u>	JUNCTION BOX (J-BOX)	EL	ELEVATION ABOVE FINISHED FLOOR	
•	ELECTRICAL STUB-UP	Α	AMPERES	
0	EQUIPMENT CONNECTION	V	VOLTS	
\ominus	DUPLEX CONVENIENCE OUTLET (DCO)	W	WATTS	
\ominus	SINGLE CONVENIENCE OUTLET (SCO)	PH	PHASE	
$\overline{\bigcirc}$	SINGLE POWER OUTLET (SP)	AFF	ABOVE FINISHED FLOOR	
<u> </u>	FLOOR RECEPTACLE	DFA	DOWN FROM ABOVE BRANCH TO CONN— ECTION POINT AND CONNECT EQUIPMENT STUB UP ABOVE FINISHED FLOOR	
\	LIGHT INDICATION	BTC		
	BREAKER PANELBOARD	SU		
\$	SWITCH AS NOTED			
M	MOTOR OUTLET	HP	HORSE POWER	
/B/	BLOWER COIL MOTOR	KW	KILLOWATTS DIRECT CONNECTION KITCHEN EQUIPMENT SUPPLIER	
	HEAT ELEMENT	DC		
	FLOOR BOX (FL. BOX)	KES		

KEY NOTES

- DISCONNECT AND REMOVE EXISTING RECEPTACLE. PROVIDE NEW ABOVE COUNTER GFI RECEPTACLE. CONNECT NEW RECEPTACLE TO EXISTING CIRCUIT.
- DISCONNECT EXISTING PANEL KP1 AND RELOCATE TO WALL WEST OF SAME ROOM.
- DISCONNECT EXISTING MOTOR STARTER AND RELOCATE TO WALL NEXT TO DESK.
- 4 NEW LOCATION OF PANEL KP1.
- 5 NEW LOCATION OF RELOCATED MOTOR STARTER.

SERVICE ENTRANCE PER CEC.

- PROVIDE 20A, 120V RECEPTACLE WITH ISOLATED GROUND WIRE FOR PRINTERS/POS.
- JUNCTION BOX IN WALL FOR DATA CABLES. EXTEND 1" EMPTY CONDUIT, WITH PULL WIRE, FROM OFFICE TO POS CABINET AT FRONT COUNTER.
- TELEPHONE SERVICE SHALL BE PROVIDED BY TELEPHONE UTILITY COMPANY. ELECTRICAL CONTRACTOR SHALL PROVIDE 2"C. FROM TELEPHONE SERVICE ENTRANCE AND EXTEND TO OFFICE AS REQUIRED. ISOLATED GROUND FOR MUSIC, TELEPHONE, AND SECURITY SYSTEM. FURNISH AND INSTALL A 4'X4'X3/4" FIRE TREATED PLYWOOD BACKBOARD. COORDINATE LOCATION WITH OWNER AND SPECIAL SYSTEM EQUIPMENT SUPPLIERS. PROVIDE A #6 STRANDED BARE COPPER WIRE FROM 2"X1/4"X12" COPPER GROUND BAR TO THE MAIN GROUND ELECTRODE AT THE
- 9 TELEPHONE OUTLET. ROUTE 3/4" EMPTY CONDUIT TO TELEPHONE TERMINAL BOARD. REFER TO TWO LINE JACK SETUP DETAIL ON SHEET E4.0 FOR ADDITIONAL INFORMATION.
- 0 OUTLET FOR TIME CLOCK. MOUNT 60" ABOVE FINISHED FLOOR. COORDINATE EXACT LOCATION
- AN HEIGHT IN FIELD. GENERAL CONTRACTOR TO INSTALL MUD RING ADJACENT TO OUTLET.

 J.B. FOR CONNECTION OF WALK—IN FAN COIL UNIT AND CONTROLS. CONNECT COMPLETE AND READY FOR OPERATION PER THE N.E.C. PROVIDE INTERLOCK WIRING CONNECTIONS WITH COOLER COMPRESSOR ON ROOF. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER.
- JUNCTION BOX FOR CONNECTION OF WALK-IN LIGHTS AND CONTROLS. CONNECT COMPLETE AND READY FOR OPERATION PER THE NEC AND EQUIPMENT SUPPLIER.
- CONNECTION FOR DUMBWAITER CONTROL PANEL. ALL OTHER DUMBWAITER ELECTRICAL PROVIDED AND INSTALLED BY DUMBWAITER SUPPLIER.
- NEW GAS FIRED MAKE UP AIR UNIT. 208V. 3 PHASE 13.3 MCA.
- DISCONNECT EXISTING RECEPTACLE FROM CIRCUIT 16. RECIRCUIT TO CIRCUIT 14.
- RELOCATE EXISTING BASEBOARD HEATER APPROXIMATELY 4'-0" TO BE DIRECTLY UNDER COUNTER SEATING. EXTEND CONDUIT AND WIRE TO NEW LOCATION.

GENERAL NOTES:

1. REFER TO KITCHEN CONSULTANT DRAWING K-3 (ELECTRICAL ROUGH-IN PLAN) FOR MOUNTING HEIGHTS OF ALL KITCHEN RECEPTACLES.

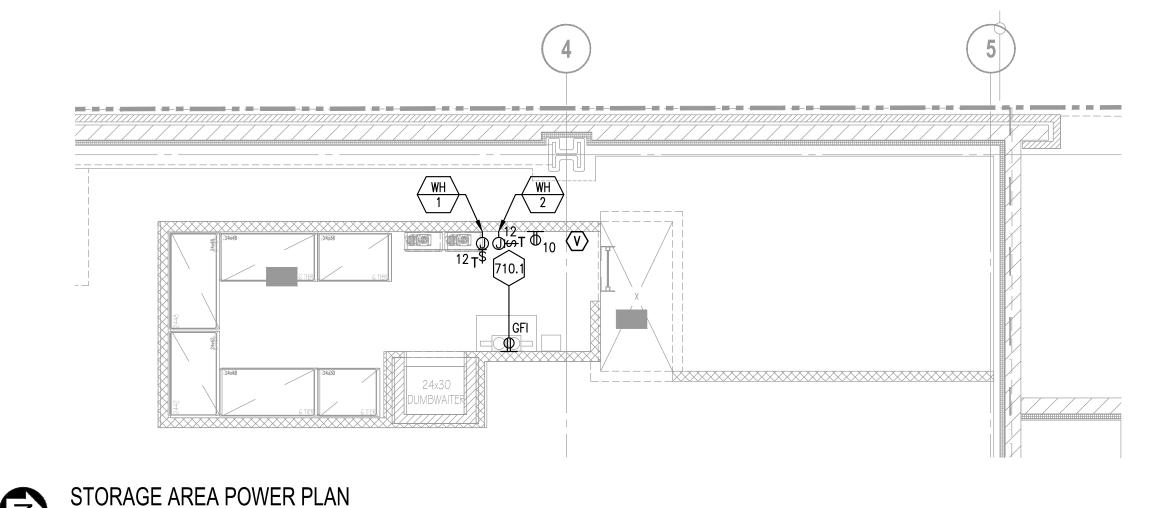
TAG	QUANTITY	DESCRIPTION	VOLTS	PHASE	AMPS	CIRCUIT	CONDUIT & WIRE	REMARKS
105	2	TORTILLA WARMERS	120	1	15.0 EA	KP1: 13,42	2#12,1#12 GND, 3/4"C	(2) LOCATIONS
106	2	QUESADILLA TOASTER	120	1	15.0 EA	KP1: 15,17	2#12,1#12 GND, 3/4"C	(2) LOCATIONS
107	1	MOBILE FOOD WARMER	120	1	10.0	KP2: 33	2#12,1#12 GND, 3/4"C	
108	1	2-WELL HOT FOOD TABLE	120	1	12.5	KP2: 35	2#12,1#12 GND, 3/4"C	
110	1	HOT FOOD TABLE	208	1	16.6	KP2: 37-39	2#10,1#10 GND, 3/4"C	
125	1	BTC ON CONVECTION RETHERMOLIZER	208	3	22.0	KP2: 17-19-21	3#10,1#10 GND, 3/4"C	
132	1	MOBILE WARMING CABINET	120	1	10.0	KP2: 31	2#12,1#12 GND, 3/4"C	
135	1	CHIP WARMER	120	1	4.0	KP2: 25	2#12,1#12 GND, 3/4"C	
136	1	BTC ON FIXTURE MOUNTED SCO FOR CHIP WARMER	120	1	8.0	KP2: 27	2#12,1#12 GND, 3/4"C	
137	1	CHIP WARMER	120	1	4.0	KP2: 29	2#12,1#12 GND, 3/4"C	
205-60	1	SANDWICH TOP REFRIGERATOR	120	1	9.0	KP2: 23	2#12,1#12 GND, 3/4"C	
210-36	1	WORK-TOP REFRIGERATOR	120	1	5.5	KP1: 8	2#12,1#12 GND, 3/4"C	
215-27	1	WORK-TOP FREEZER	120	1	6.8	KP2: 32	2#12,1#12 GND, 3/4"C	
218	2	SANDWICH TOP REFRIGERATOR	120	1	4.0	KP1: 12	2#12,1#12 GND, 3/4"C	(2) LOCATIONS
220	1	MERCHANDISER	120	1	10.5	KP2: 30	2#12,1#12 GND, 3/4"C	
225	1	BTC ON ICE MACHINE	120	1	12.8	KP1: 16	2#12,1#12 GND, 3/4"C	
235	1	BTC ON COOLER LIGHTS	120	1	2.7	KP1: 18	2#12,1#12 GND, 3/4"C	
236	1	BTC ON COOLER COMPRESSOR ON ROOF	208	3	5.9	KP2: 10-12-14	3#12,1#12 GND, 3/4"C	
405	1	BTC ON PRE-WIRED HOOD LIGHTS	120	1	20.0	KP1: 26	2#10,1#10 GND, 3/4"C	
530	3	GENERAL DUTY	120	1	15.0	KP1: 28,30,32	2#12,1#12 GND, 3/4"C	(3) LOCATIONS
535	2	GENERAL DUTY	120	1	15.0	KP1: 34,36	2#12,1#12 GND, 3/4"C	(2) LOCATIONS
705	1	BTC ON ICE MAKER HEAD	208	1	11.0	KP2: 1-3	2#12,1#12 GND, 3/4"C	
710	1	DRINK DISPENSER	120	1	5.2	KP2: 5	2#12,1#12 GND, 3/4"C	
710.1	1	BAG-N-BOX RACK FOR DRINK CARBINATOR	120	1	15.0	KP2: 7	2#12,1#12 GND, 3/4"C	
715	1	ICE TEA BREWER	120	1	14.9	KP2: 11	2#12,1#12 GND, 3/4"C	
785	1	DIGITAL TIMER	120	1	0.5	KP2: 13	2#12,1#12 GND, 3/4"C	
815	1	BTC ON FIXTURE MOUNTED RECEPTACLES FOR (2) POS REGISTERS BY OWNER (DEDICATED CIRCUIT, ISOLATED GROUND)	120	1	20.0	KP2: 15	2#10,1#10 GND, 3/4"C	

NOT

1 SEE KITCHEN EQUIPMENT SCHEDULE AND DRAWINGS FOR MOUNTING HEIGHTS AND ROUGH IN REQUIREMENTS

ALL POS EQUIPMENT SHALL BE ISOLATED GROUNDED TYPE.
ALL RECEPTACLES IN THE KITCHEN AREA SHALL BE G.F.C.I.

4 PROVIDE ALL SHUNT TRIP WIRING.

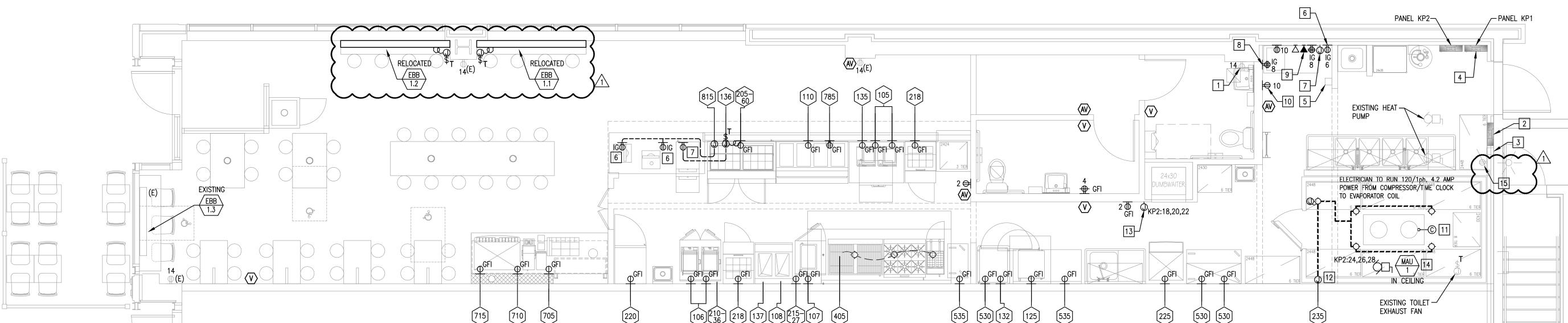


MOUNTED ON ROOF STRUCTURE VERIFY LOCATION W/ GEN. CONT'R

REMOTE COOLER COMPRESSOR

REMOTE CONDENSER UNITS

EXISTING KITCHEN
EXHAUST FAN ON
ROOF



GROUND FLOOR POWER PLAN

Scale: 1/4"=1'-0"

Scale: 1/4"=1'-0"

WEST MAIN STREET
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PHONE: 815-369-9155
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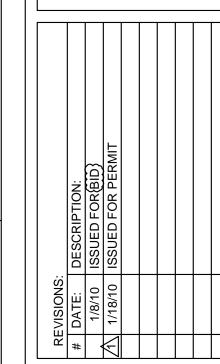
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DRAWN BY:
CHECKED BY:

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ELECTRICAL
POWER
PLAN

SHEET NUMBER:

E3.0