ELECTRICAL NOTES:

1. BREAKERS SHALL HAVE "AIC" RATING GREATER THAN THE FAULT CURRENT. ELECTRICAL CONTRACTOR IS TO CONTACT POWER COMPANY FOR AVAILABLE FAULT CURRENT. SERIES RATING IS PERMISSIBLE.

2. FUSES IN SERVICE DISCONNECTS SHALL BE CURRENT LIMITING TYPE.

3. COORDINATE ALL HVAC WIRING WITH MECHANICAL CONTRACTOR.

4. EMERGENCY LIGHTING AND EXIT SIGNS TO BE CONNECTED AHEAD OF ANY SWITCHING.

5. WIRE TO BE COPPER TYPE THWN (EXTERIOR) AND COPPER TYPE THHN (INTERIOR) OR APPROVED EQUAL UNLESS NOTED OTHERWISE.

6. COORDINATE LOCATION OF ALL DEVICES AND MOUNTING HEIGHTS OF RECEPTACLES WITH OWNER.

7. ALL ELECTRICAL COMPONENTS ARE TO BE UL LISTED.

8. EQUIPMENT GROUND CONDUCTOR TO BE PROVIDED IN ACCORDANCE WITH NEC SECTION 250.

9. ALL INTERIOR WIRING TO BE RUN IN EMT OR MC CABLE EXCEPT WHERE PROHIBITED BY THE NATIONAL ELECTRIC CODE.

10. EXHAUST FANS ARE TO BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. FANS TO BE WIRED BY ELECTRICAL CONTRACTOR.

11. ALL EXTERIOR LIGHTING TO BE WIRED THROUGH A LIGHTING CONTACTOR AND CONTROLLED BY A PHOTOCELL AND TIMECLOCK.

12. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CONDUIT AND EQUIPMENT WITH ALL OTHER TRADES PRIOR TO BEGINNING INSTALLATION TO AVOID CONFLICTS AND INTERFERENCE WITH OTHER TRADES.

13. FINAL UTILITY CONNECTIONS (GAS, ELECTRIC, WATER, ETC.) TO EQUIPMENT SHALL BE MADE BY THE CONTRACTOR INSTALLING THE EQUIPMENT REQUIRING THE UTILITIES.

14. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC. THERE IS NO INTENT TO INDICATE ALL FITTINGS REQUIRED. GENERALLY, CONDUIT SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO AND PLUMB WITH WALL CONSTRUCTION.

15. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS OF WALL AND PARTITIONS AND FOR PARTITION THICKNESS AND CONSTRUCTION MATERIALS.

16. ELECTRICAL POWER REQUIREMENTS FOR HVAC EQUIPMENT ARE BASED ON MANUFACTURER'S PUBLISHED DATA. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND/OR MECHANICAL CONTRACTOR TO CONFIRM ELECTRICAL REQUIREMENTS HAVE NOT CHANGED DUE TO EQUIPMENT SUBSTITUTIONS OR OTHER CHANGES PRIOR TO PROVIDING FINAL BID AND PRIOR TO PURCHASING PANELS, CIRCUIT WIRING AND CIRCUIT BREAKERS SERVING HVAC EQUIPMENT.

17. EXTERIOR MENU BOARDS AND SIGNAGE TO BE CONTROLLED BY LIGHTING CONTACTOR LC-2 WITH MANUAL SWITCH OPERATION.

18. EXTERIOR WALL PACKS TO BE CONTROLLED BY LIGHTING CONTACTOR LC-3 WITH PHOTOCELL OPERATION.

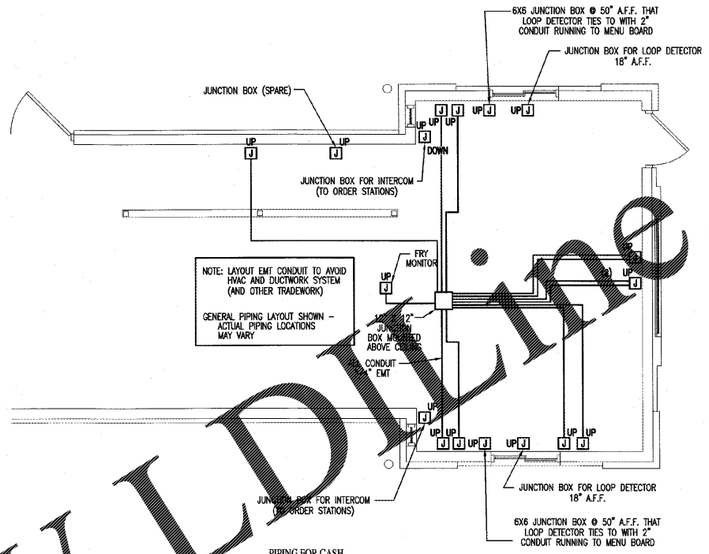
ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	120V SINGLE RECEPTACLE GROUND FAULT INTERRUPTER
	120V DUPLEX RECEPTACLE
	120V DUPLEX RECEPTACLE GROUND FAULT INTERRUPTER
	120V QUAD RECEPTACLES GROUND FAULT INTERRUPTER
WP	120V QUAD RECEPTACLES GROUND FAULT INTERRUPTER WEATHER PROOF
	UNFUSED DISCONNECT
	208V/1ø RECEPTACLE L 15-20R*
	208V/3ø RECEPTACLE L 15-20P*
	TELE/DATA OUTLET
J	JUNCTION BOX
J UP	JUNCTION BOX - RECESSED BOX, 2" x 3" WITH 3/4" EMT CONDUIT STUBBED OUT ABOVE CEILING
$M	MOTOR RATED SWITCH
	PANEL
PC	PHOTOCELL

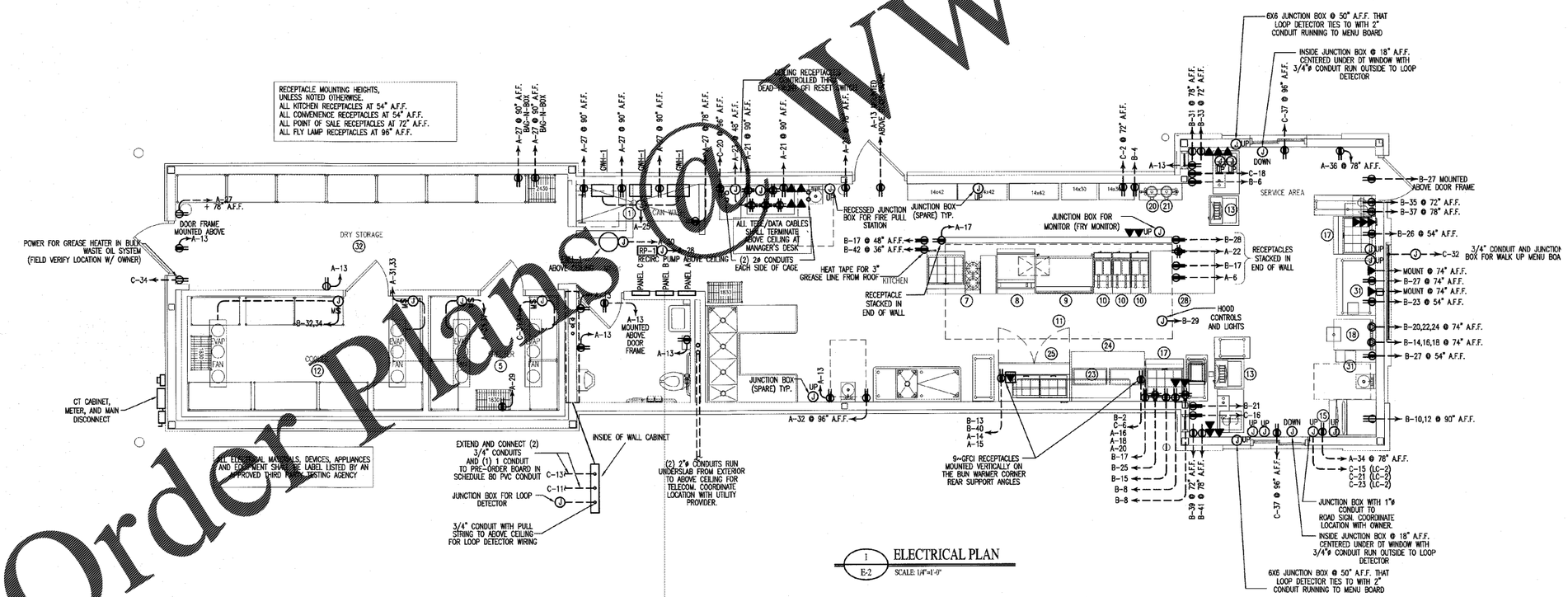
* ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT ELECTRICAL REQUIREMENTS AND PLUG CONFIGURATION PRIOR TO ROUGH-IN.

EQUIPMENT SCHEDULE

NO.	DESCRIPTION
1	CAN WASH AREA
3	WALL MOUNTED HAND SINKS
5	WALK IN FREEZER
7	(2) DRAWER SANDWICH PREP UNIT
8	CHAR. GRILL
9	GRIDDLE
10	35 LB. FRYER
11	HOOD W/EXHAUST SYSTEM AND ANSUL SYSTEM
12	WALK IN REFRIGERATOR
13	CARBONATED BEVERAGE MACHINE W/ ICE BIN
15	ICE MAKER W/ BIN
17	(2) DOOR SANDWICH PREP UNIT
18	MILK SHAKE MACHINE (ON CASTERS)
21	TEA DISPENSERS
23	BUN WARMER
24	STEAM TABLE (ON CASTERS)
25	(2) DOOR SANDWICH PREP UNIT
28	(4) DRAWER UNDER COUNTER REFRIGERATOR
31	DRINK MIXERS



2 / E-2 PIPING FOR CASH REGISTER SYSTEM
SCALE: 1/4"=1'-0"



1 / E-2 ELECTRICAL PLAN
SCALE: 1/4"=1'-0"

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DRAWING NAME: ELECTRICAL PLAN

NORTH CAROLINA PROFESSIONAL SEAL 25043 ENGINEER KEVIN BENGE
11/7/2018

DRAWN: MRS
CHECKED: KMK
DATE: 1/17/18
SCALE: AS NOTED
JOB NO.: 17116
SHEET: E-2