

NOTE: 5mA GFCI BREAKERS MUST BE USED WHERE OUTLETS
REQUIREING GFCI PROTECTION ARE NOT ACCESSIBLE FOR
COMPLIANCE WITH NEC 210.8. WHERE GFCI PROTECTION
AND SHUNT TRIP BREAKERS ARE REQUIRED, A DEAD-FRONT
GFCI DEVICE MUST BE USED. REFER TO DETAIL 1/E7.0.

POWER PLAN 1/4"=1'-0" **A**

- A. SEE SHEET E2.0 FOR ADDITIONAL GENERAL NOTES.

B. ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL DIMS.

C. ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECT. DWGS AND SPECS.

D. CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB.

E. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ELECT. ROUGH-INS WITH INFO PROVIDED ON THE ARCH. AND STRUCT. DWGS AND THE EQUIPMENT ACTUALLY SUPPLIED, AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS HEREIN.

F. LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO NOT CUT INTO STUDS.

G. FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND MANUFACTURER'S SHOP DRAWINGS.

H. ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY NEC.

I. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED.
- J. ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA 3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X.

K. EC SHALL PROVIDE GFI BREAKERS FOR ALL SINGLE PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 50A OR LESS. FOR THREE PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 100A OR LESS IN KITCHEN AND SERVING AREAS SHALL COMPLY WITH NEC 210.8.B.2. E.C. SHALL NOT USE GFI OUTLETS, UNLESS OTHERWISE NOTED.

L. DO NOT MEASURE/LOCATE OUTLETS ON DRAWINGS.

M. CONDUIT MAY RUN UNDER SLAB AT G.C.'S DISCRETION.

N. E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY".

O. PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILING, AND FLOORS. DO NOT USE CAULKS OR EXPANSION FOAM FOR SEALANT.

- 1 REFER TO ROOF PLAN.

2 INSTALL SURFACE MOUNTED IN CONDUIT RUNNING ON KITCHEN SIDE OF CABINETRY REAR WALL.

3 NOT USED.

4 NOT USED.

5 OUTLET IS PRE-INSTALLED ON FRONT OF HOOD. EC SHALL MAKE FINAL CONNECTION.

6 INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED CONDENSER. ALL CONDUITS ENTERING FREEZERS OR COOLERS SHALL BE INSTALLED WITH SEALS AND EXPANSION FITTINGS IN ACCORDANCE WITH NEC 300.7.

7 LOCATE SWITCHGEAR PER GUIDELINES ON SHEETS A4.0 AND A4.1.

8 PROVIDE DUPLEX RECEPTACLE WITH TWO (2) USB CHARGING PORTS.

9 ANSUL JBOX - HIGH ON WALL. SEE 9/E7.0.

10 PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN BEVERAGE DISPENSER.

11 CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 200 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MAPS LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.
- 12 PANEL "E" LOCATED IN EQUIPMENT CABINET. PROVIDED BY MANUFACTURER. FINAL CONNECTION BY EC.

13 PROVIDE POWER FROM CEILING FOR HUB TABLE AND LOW WALL RECEPTACLES. RUN WIRING FROM CEILING TO TABLE AND LOW WALL VIA POWER POLE. POWER POLE PROVIDED BY FURNITURE VENDOR AND INSTALLED BY EC. CONNECT POWER TO HUB RECEPTACLES. ALL FINAL CONNECTION BY EC.

14 PROVIDE POWER AND DATA JUNCTION BOXES IN CEILING WITH COVER PLATE FOR FUTURE ORDERING KIOSKS. VERIFY EXACT QUANTITY AND LOCATION WITH EQUIPMENT INSTALLER AND TACO BELL CONSTRUCTION MANAGER.

15 ELECTRICAL CONTRACTOR TO INSTALL 1/2 HP 120V SNAP ACTION SWITCH TO ACTIVATE AIR CURTAIN FAN (MOUNT IN DOOR FRAME/DRIVE THRU WINDOW FRAME) J-BOX AND MOTOR SWITCH FURNISHED WITH AIR CURTAIN.

16 PROVIDE J-BOX FOR POWER SOAK INDICATOR LIGHT.

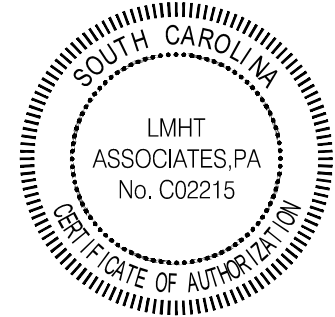
17 4-GANG FLUSH BOX WITH DEAD-FRONT GFCI DEVICES. MOUNT CENTER OF BOX AT 48" A.F.F.. REFER TO E7.0.

POWER PLAN GENERAL NOTES

C

KEY NOTES

B



CONTRACT DATE: XXXXX
BUILDING TYPE: XXXXX
PLAN VERSION: XXXXX
SITE NUMBER: 315669
STORE NUMBER: XXXXX

TACO BELL

SPEARS CREEK CHURCH RD.
ELGIN, SC 29045



ENDEAVOR 2.0

**POWER
FLOOR PLAN**

E3.0