



NOTE: 5mA GFCI BREAKERS MUST BE USED WHERE OUTLETS REQUIRING 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. ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX, U.O.N.
- 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. PER SECTION 210.8(B)(3) NEC 2002, ALL 15 AND 20A, 120V RECEPTACLES IN COMMERCIAL KITCHENS ARE REQUIRED TO BE GFCI PROTECTED. THIS INCLUDES ISOLATED GROUND RECEPTACLES.
- L. DO NOT MEASURE/LOCATE OUTLETS ON DRAWINGS. USE DIMENSIONS PROVIDED.
- 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.
- P. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE. ALL WIRE SHALL BE CONCEALED O.N.U.
- Q. ALL CONSTRUCTION SHALL BE IN CODE COMPLIANCE WITH THE FLORIDA BUILDING CODE 6TH EDITION (2017) AND NFPA 70 NATIONAL ELECTRICAL CODE (NEC) 2014 EDITION.

- 1 REFER TO ROOF PLAN.
- 2 INSTALL IN CONDUIT RUNNING ON SURFACE OF KITCHEN SIDE OF CABINETRY REAR WALL.
- 3 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.
- 4 EQUIPMENT CABINET.
- 5 LOCATED INSIDE SHELL OF HEATER.
- 6 INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED CONDENSOR.
- 7 LOCATE SWITCHGEAR PER GUIDELINES ON SHEET A4.1.
- 8 PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN BEVERAGE DISPENSER.
- 9 ABOVE CEILING FOR WALL MOUNTED HME. SEE 16/E3.1.
- 10 PROVIDE DUPLEX RECEPTACLE WITH TWO (2) USB CHARGING PORTS.
- 11 E.C. SHALL PROVIDE SINGLE-GANG FLOOR BOX FOR POWER TO TABLE, LEGRAND "OMNIBOX" #88031-1 CAST IRON FLOOR BOX WITH #818TICAL CARPET/TILE FLANGE AND #830KTCAL COVER PLATE. PROVIDE LIQUID-TIGHT METAL/ULC FLEX FROM FLOOR BOX THRU TABLE LEG TO RECEPTACLE(S) REFERENCED IN KEY NOTE 15 BELOW. COORDINATE INSTALLATION WITH TABLE PROVIDED.
- 12 PROVIDE J-BOX FOR POWER SOAK INDICATOR LIGHT. (OPTIONAL)
- 13 PROVIDE 3/4" PVC IN UNDER FLOOR SLAB BETWEEN FLOOR BOXES AND TO WALL AS SHOWN. STUB UP IN WALL, TRANSITION TO EMT AND ROUTE TO PANEL.
- 14 E.C. SHALL PROVIDE, INSTALL AND WIRE A DUPLEX RECEPTACLE WITH (2) USB POWER PORTS IN SINGLE-GANG BOX PROVIDED WITH TABLE, AT EACH END OF THE TABLE. PROVIDE GALVANIZED COVER PLATE TO MATCH BOX.
- 15 NOT USED.
- 16 DUPLEX RECEPTACLE FOR FUTURE DIGITAL MENUBOARD. TYPICAL OF 4.
- 17 3-GANG FLUSH BOX WITH DEAD-FRONT GFCI DEVICES. REFER TO E7.0.
- 18 EC / GC TO INSTALL A TOTAL OF (4) IGS262 DUPLEX OUTLETS IN (2) QUAD BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE STRAIGHT BLADE. OUTLETS TO BE ON AN ISOLATED/DEDICATED GROUNDED CIRCUIT THAT IS NOT CONNECTED TO ANY RESTAURANT POWER MANAGEMENT SYSTEM.
- 19 EC / GC TO INSTALL (1) OPEN DATA JUNCTION BOX (JB) IN VALANCE WALL. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
- 20 EC / GC TO RUN (3) ORANGE CAT 6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH ENDS PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEAM. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.
- 21 PROVIDE POWER AND DATA JUNCTION BOXES IN SLAB WITH COVER PLATE FOR FUTURE ORDERING KIOSKS (TYPICAL OF 3). PROVIDE ALL NECESSARY EARTH TRENCHING AND CONDUITS PRIOR TO THE CONCRETE POUR OF THE SLAB. VERIFY EXACT QUANTITY AND LOCATION WITH EQUIPMENT INSTALLER AND TACO BELL CONSTRUCTION MANAGER.

POWER PLAN GENERAL NOTES **E**

KEY NOTES **B**

ISSUED FOR CONST.	08.09.18
BULLETIN #1	08.15.18

CONTRACT DATE: 09.18.17
BUILDING TYPE: EXP. LITE MED40
PLAN VERSION: July 2017
SITE NUMBER: 312536/445270
STORE NUMBER: 2017088.45

TACO BELL
PARCEL #012529302500010020
BUENAVENTURA BLVD.
KISSIMMEE, FL 34743

TACO BELL
EXPLORER LITE
MEDIUM40

POWER FLOOR PLAN
E3.0

PROJECT NO. - SDP17-0154