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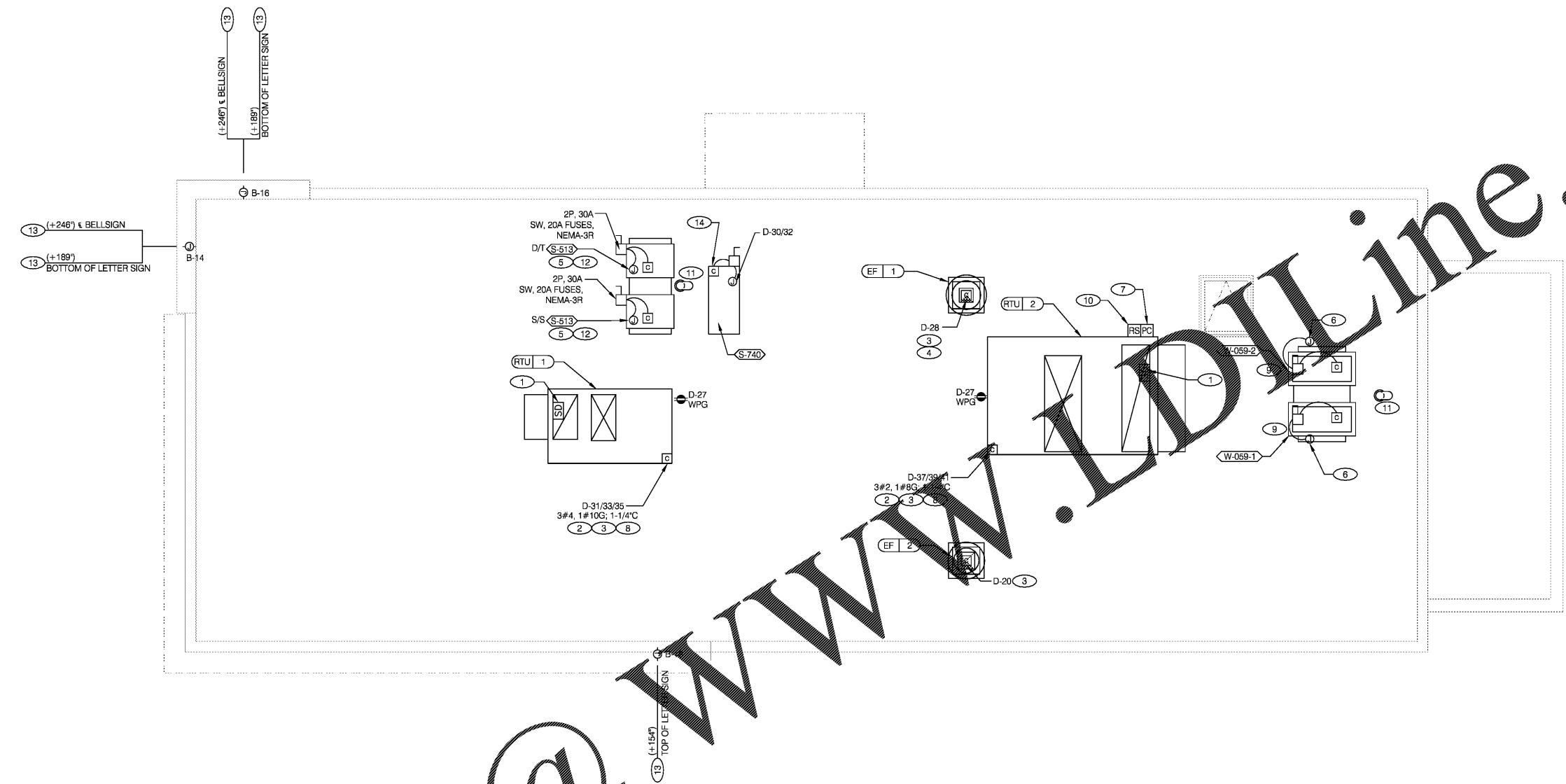
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CONTRACT DATE: 10.23.17  
 BUILDING TYPE: EXP. LITE MED40  
 PLAN VERSION: DECEMBER 2016  
 SITE NUMBER: 311687  
 STORE NUMBER: 436563

TACO BELL  
 3923 SHAKEDOWN ST.  
 CHARLOTTE, NC



**POWER ROOF PLAN**  
**E3.2**



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- A.** NO CONDUIT SHALL BE FASTENED DIRECTLY TO OR THROUGH ROOFING MEMBRANE.
- B.** ALL CUTS IN ROOFING MEMBRANE SHALL BE MINIMAL AND IN ACCORDANCE WITH ROOFING MFRS AND INSTALLER'S REQ'S.
- C.** REFER TO MECH. DWGS FOR MECHANICAL EQUIPMENT ELECTRICAL REQ'S.
- D.** ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.
- E.** REFER TO ELECT. EQUIP. SCHEDULE AND ELECT. ROUGH-IN PLAN.
- F.** ALL CONDUITS FROM EXHAUST FANS SHALL BE ROUTED INSIDE OF CURB.
- G.** ALL CONDUITS TO AND FROM RTU SHALL BE ROUTED INSIDE OF RTU CURB. COORDINATE WITH RTU MFR RECOMMENDATIONS.
- H.** REFER TO GENERAL NOTES SHEET E2.0 FOR IMPORTANT INFORMATION.
- I.** ALL WIRING AND CONDUITS SHALL BE CONCEALED. NO CONDUITS PERMITTED TO RUN EXPOSED ACROSS ROOF DECK. ROUTE ALL CONDUITS THROUGH EQUIPMENT ROOF CURBS OR ARCHITECT SPECIFIED ROOF PENETRATIONS.
- J.** ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE.

- 1** PROVIDE CONNECTION FROM RETURN AIR DUCT SMOKE DETECTORS TO MECH CONTROL CIRCUIT PER DETAIL 2/E6.0, AND FIRE ALARM SYSTEM (IF PRESENT).
- 2** SPECIFIED RTU IS SUPPLIED WITH THRU THE BASE ELECTRICAL CONNECTIONS AND FACTORY INSTALLED HACR CIRCUIT BREAKER WITH WEATHER TIGHT ENCLOSURES AND ACCESS THRU SWINGING DOOR.
- 3** POWER AND CONTROL ENTRY FROM BOTTOM OF UNIT.
- 4** CONNECT TO EF-1 RELAY. REFER TO 2/E6.0.
- 5** 1/2" C. WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE ICE MACHINE. MAKE CONNECTION TO ICE MACHINE AND CONDENSING UNIT.
- 6** REFER TO POWER PLAN FOR CONTINUATION TO COOLER / FREEZER.
- 7** MOUNT PHOTOCELL ON NORTH SIDE OF RTU-2. CONNECT TO EXTERIOR LIGHTING CONTROL PANEL.
- 8** RTUS SHALL BE PROVIDED WITH BUILT-IN DISCONNECT, SINGLE POINT WIRING AND CONVENIENCE OUTLET.
- 9** CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TYPE, STARTER, DISCONNECT SWITCH, AND FUSE SIZE (IF REQUIRED) WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND FURNISH AND INSTALL EVERYTHING AS REQUIRED.
- 10** RAIN SENSOR.
- 11** PIPE HOOD. SEE 9/A6.0
- 12** ELECTRICAL CONTRACTOR SHALL MAKE ALL ELEC. CONNECTIONS INCLUDING ALL NECESSARY INTERCONNECTIONS BETWEEN THE COMPRESSOR ON THE ROOF & THE EVAPORATOR IN THE ICE MACHINE AS REQ'D. REFER TO THE MFR'S SHOP DWGS FOR EXACT INSTALL. & INTERCONNECTION REQ'MTS. PRIOR TO ROUGH-IN INSTALL.

- 13** COORDINATE LOCATION OF J-BOX WITH SIGN VENDOR. SEE SCOPE OF WORK. PROVIDE DISCONNECTING MEANS FOR SIGN PER NEC.
- 14** PROVIDE ELECTRICAL CONNECTION TO FROZEN BEVERAGE MACHINE REMOTE CONDENSER. DISCONNECT IS FURNISHED WITH THE EQUIPMENT. CONNECT TO CIRCUIT INDICATED, AND PROVIDE ALL INTERCONNECTIVE WIRING BETWEEN THE INDOOR UNIT AND REMOTE CONDENSER AS REQUIRED. COORDINATE ALL REQUIREMENTS WITH MANUFACTURER.

NOT USED

E

NOT USED

D

POWER ROOF PLAN NOTES

C

KEY NOTES

B