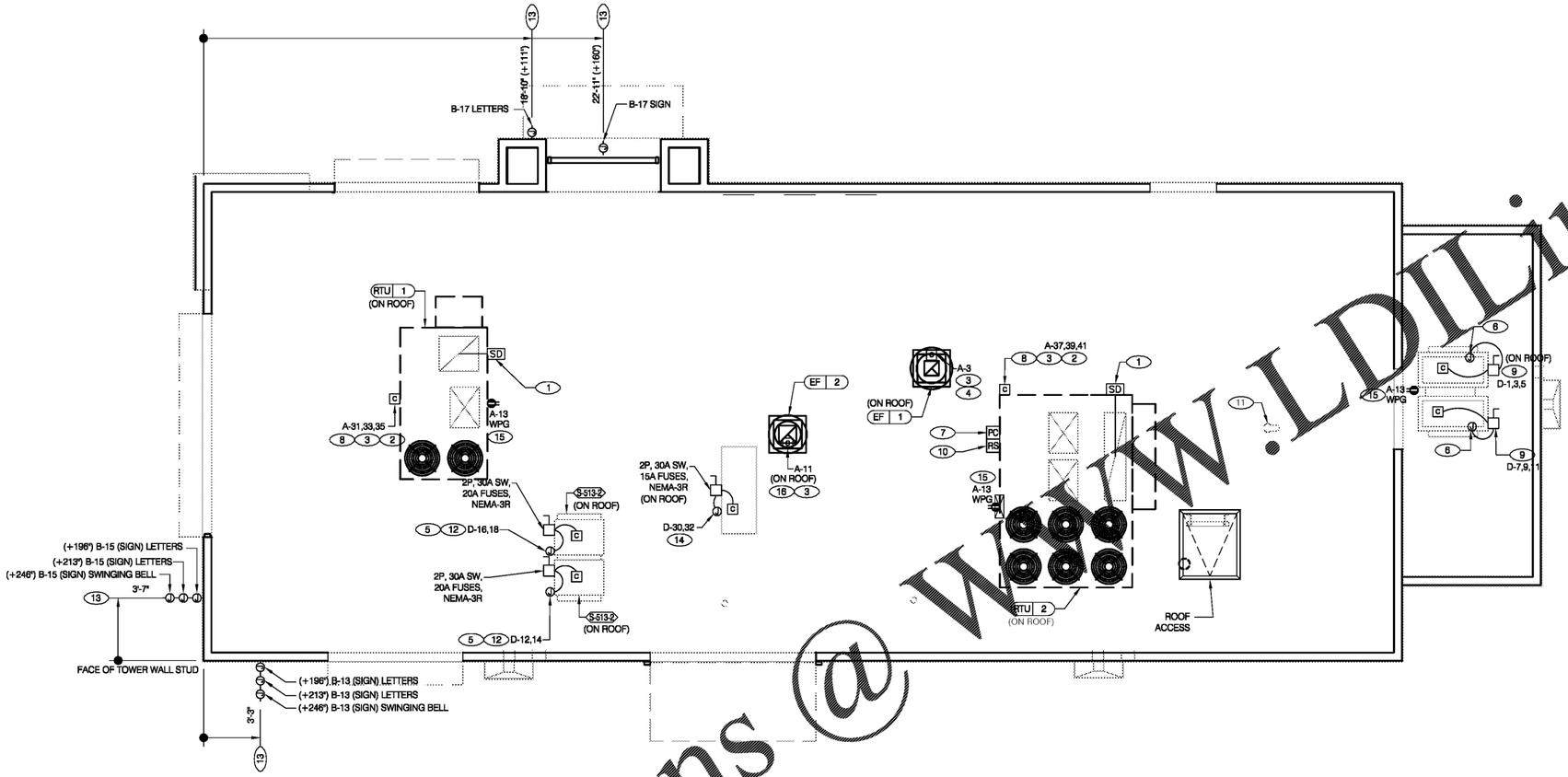


**POWER ROOF PLAN** 1/4" = 1'-0" | **A**

**NOT USED** | **C**

**NOT USED** | **E**

## POWER ROOF PLAN NOTES | D

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 MANUFACTURER'S AND INSTALLER'S REQUIREMENTS.

C. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT ELECTRICAL REQUIREMENTS.

D. ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.

E. REFER TO MECHANICAL DRAWINGS, EQUIPMENT SCHEDULE AND ROUGH-IN PLANS FOR SPECIFICATIONS.

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 MANUFACTURER 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. ALL OUTLETS AND J-BOXES BEHIND SIGNAGE SHALL BE WEATHER RESISTANT, RECESSED AND FLUSH WITH BUILDING FINISH SURFACE.

K. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE.

## KEY NOTES | B

1. PROVIDE CONNECTION FROM AIR DUCT SMOKE DETECTORS TO MECHANICAL CONTROL CIRCUIT. SEE SHEET E6.0.
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, IN TBCCB CONTROL BOX.
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. CONNECT TO EXTERIOR LIGHTING CONTROL PANEL.
8. RTU'S SHALL BE PROVIDED WITH BUILT-IN DISCONNECT AND SINGLE POINT WIRING.
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. PROVIDE AN ADDITIONAL EMPTY CONDUIT AND NEMA-3R JUNCTION BOX MOUNTED NEXT TO TIMECLOCK PHOTOCELL FOR IRRIGATION RAIN GUAGE. SECURELY MOUNT TO STRUCTURE.
11. PIPE HOOD. SEE DETAIL 9/A6.0
12. ELECTRICAL CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS INCLUDING ALL NECESSARY INTERCONNECTIONS BETWEEN THE COMPRESSOR ON THE ROOF AND THE EVAPORATOR IN THE ICE MACHINE AS REQUIRED. REFER TO THE MANUFACTURER'S SHOP DRAWINGS FOR EXACT INSTALLATION AND INTERCONNECTION REQUIREMENTS PRIOR TO ROUGH-IN INSTALLATION.
13. COORDINATE LOCATION OF J-BOX WITH SIGN VENDOR. SEE SCOPE OF WORK.
14. 1/2" C, WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE FROZEN BEVERAGE MACHINE. MAKE CONNECTION TO BEVERAGE MACHINE AND ASSOCIATED CONDENSING UNIT.
15. MOUNT TO UNIT IN A SURFACE MOUNTED NEMA 3R WEATHERTIGHT BOX WITH IN-USE COVER.
16. CONNECT TO EF-2 RELAY, IN TBCCB CONTROL BOX, FOR CONTINUOUS OPERATION DURING OCCUPIED HOURS.

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|---|---|
| CONTRACT DATE: | 11/17/20 |
| BUILDING TYPE: | ENDEAVOR MED 40 |
| PLAN VERSION: | SEPT 2020 |
| BRAND DESIGNER: | 200109 |
| SITE NUMBER: | 297222 |
| STORE NUMBER: | 003717 |
| ARCVISION: | 200188 |

TACO BELL
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ENDEAVOR
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**POWER ROOF PLAN**

**E3.2**