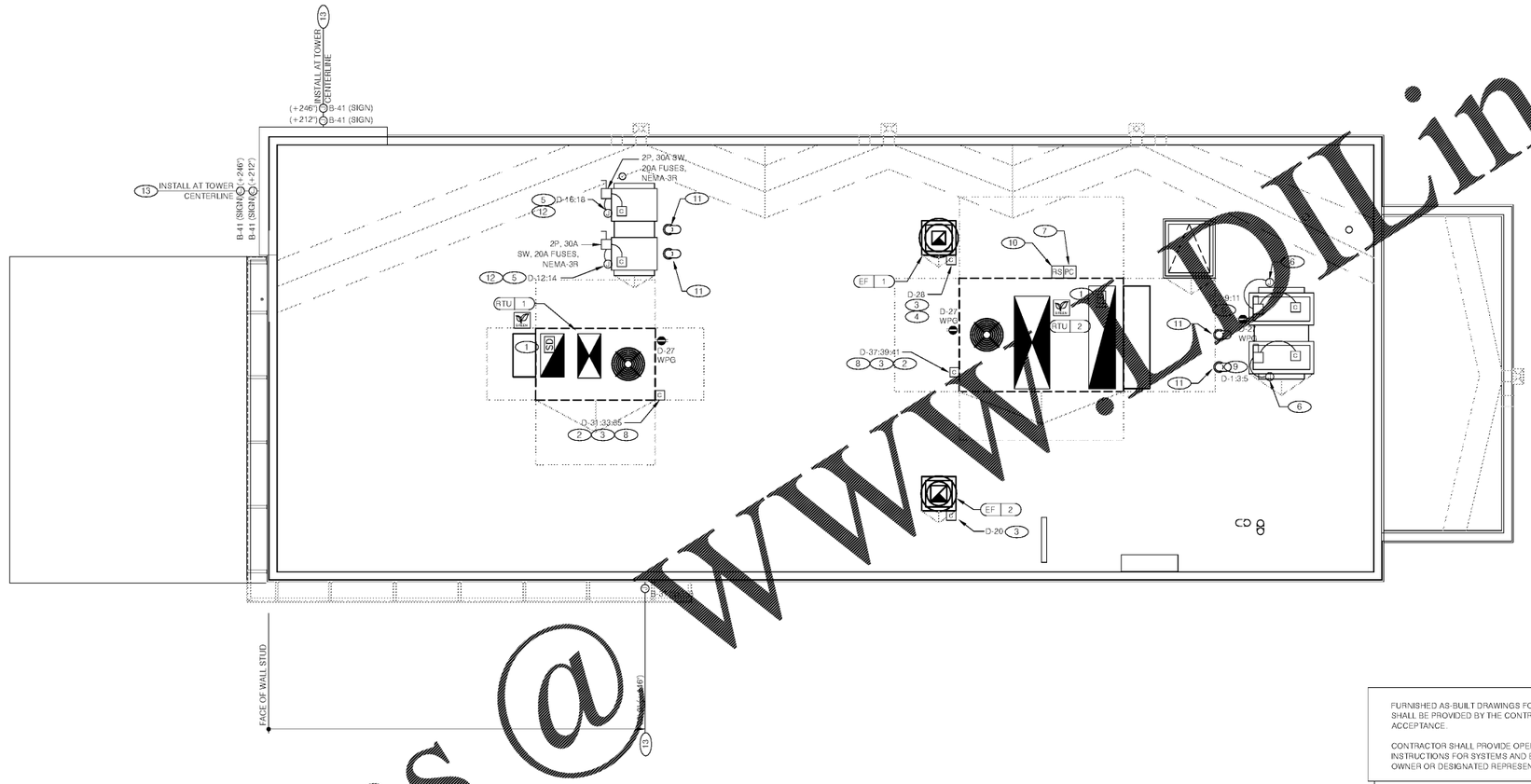

FURNISHED AS-BUILT DRAWINGS FOR THE POWER SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR 30 DAYS OF SYSTEM ACCEPTANCE.

CONTRACTOR SHALL PROVIDE OPERATIONS AND MAINTENANCE INSTRUCTIONS FOR SYSTEMS AND EQUIPMENT TO THE BUILDING OWNER OR DESIGNATED REPRESENTATIVE.

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

NOT USED | **F**

NOT USED | **E**

NOT USED | **D**

POWER ROOF PLAN NOTES | **C**

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 MFR'S 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. ALL WIRING SHALL BE IN RIGID CONDUIT.

KEY NOTES | **B**

1. PROVIDE CONNECTION FROM RETURN AIR DUCT SMOKE DETECTORS TO MECH CONTROL CIRCUIT.
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. SEE LIGHTING PLAN FOR EXACT LOCATION. SEE DETAILS ON SHEETS E6.0 AND E6.1.
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. SEE DETAILS ON SHEETS E6.0 AND E6.1.
8. RTU'S 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 FOR ICE MACHINE/COOLER/FREEZER CONDENSERS.
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 RQMTS, PRIOR TO ROUGH-IN INSTALL.
13. COORDINATE LOCATION OF J-BOX WITH SIGN VENDOR. INSTALL CONDUIT PRIOR FRAMING CONTRACTOR INSTALLING EXTERIOR SHEATHING. SEE ARCHITECTURAL WALL SECTIONS FOR MORE INFORMATION. SEE SCOPE OF WORK.

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05-03-18

PERMIT/CONSTRUCTION SET

DATE: FEB. 28, 2018

CONTRACT DATE:	XX.XX.XX
BUILDING TYPE:	EXPLORER LITE 40
PLAN VERSION:	DECEMBER 2017
SITE NUMBER:	XXX-XXX
STORE NUMBER:	XXXXX

TACO BELL

101 MONTGOMERY CROSSING
BISCOE, NC 27209

TACO BELL
EXPLORER LITE
MEDIUM40

POWER ROOF PLAN

E3.2

PLOT DATE:

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