

ELECTRICAL PLAN KEYNOTES:

- E1 PROVIDE A NEMA L5-15 RECEPTACLE MOUNTED AT ROOF DECK ELEVATION ADJACENT TO FAN. PROVIDE MATCHING CORD AND PLUG ON FAN. SWITCH VIA SINGLE POLE SWITCH LOCATED IN BACKROOM. COORDINATE FINAL LOCATION IN FIELD.
- E2 INSTALL JUNCTION BOXES AND BRANCH CIRCUIT FOR LOGO SIGNS. VERIFY LOCATIONS AND REQUIREMENTS WITH GENERAL CONTRACTOR, SIGN INSTALLER AND ARCHITECTURAL ELEVATIONS.
- E3 SURFACE MOUNT JUNCTION BOX WITH 1/2" EMT STUBBED THROUGH TOP OF COOLERS AND FREEZER. SEAL PENETRATION WATER TIGHT USING METHOD APPROVED BY REFRIGERATION CONTRACTOR. CONDUITS PASSING THROUGH COOLER/FREEZER WALLS SHALL BE FILLED AND SEALED PER NEC 300.7.
- E4 SEAL ENCLOSURES AND CONDUIT PENETRATIONS THROUGH COOLER AND FREEZER WATER TIGHT USING METHOD APPROVED BY REFRIGERATION CONTRACTOR. CONDUITS PASSING THROUGH COOLER/FREEZER WALLS SHALL BE FILLED AND SEALED PER NEC 300.7.
- E5 RTU-1 & RTU-2 MOUNTED ON ROOF. REFER TO C3/E-501, D3/E-501 AND ONE-LINE DIAGRAM ON DRAWING E-401 FOR WIRING REQUIREMENTS.
- E6 FCU-1 MOUNTED IN OFFICE AREA CEILING AND HP-1 MOUNTED IN JOIST SPACE OR ON ROOF. REFER TO MECHANICAL DRAWINGS FOR LOCATION.
- E7 SWITCH EF-2, EF-3 AND EF-5 WITH EMS SYSTEM THROUGH CONTACTOR ENCLOSURE. REFER TO CONTROL DIAGRAM D1/E-102.
- E8 LOCATE POWER POLE ABOVE SPOT MERCHANDISER. REFER TO DETAIL B3/E-502 & D3/E-502 FOR INSTALLATION REQUIREMENTS.
- E9 SALES FLOOR CHIMES SHALL BE MOUNTED IN THE WALL MOUNT (VERTICAL) POSITION TO SIDE OF JOIST GIRDER IN LOCATIONS INDICATED. CHIMES WILL NOT OPERATE IN CEILING MOUNT POSITION (HORIZONTAL). REFER TO D1/E-501 FOR BELL AND BUZZER WIRING DIAGRAM.
- E10 PROVIDE FLEXIBLE CONDUIT BETWEEN DISCONNECT AND BALER LONG ENOUGH TO MOVE BALER 3' FROM WALL. ANCHOR DISCONNECT SECURELY TO FRAMING INSIDE WALL. FIELD VERIFY DISCONNECT LOCATION WITH EQUIPMENT POWER FEED PRIOR TO ROUGH-IN.

- E11 ELECTRICAL CONTRACTOR SHALL INSTALL JUNCTION BOX ABOVE DOOR IN ENTRY AREA. EXTEND FLEXIBLE CONDUIT AND CONDUCTORS THROUGH MULLION TO DOOR OPERATOR LOCATION. CONNECTION TO OPERATOR BY ELECTRICAL CONTRACTOR. VERIFY LOCATION OF DOOR OPERATOR IN ENTRY AREA WITH DOOR SUPPLIER FOR CONDUIT INSTALLATION.
- E12 INSTALL REMOTE SOUNDER SUPPLIED BY G.C. TO BOTTOM OF BAR JOIST IN LOCATIONS INDICATED FOR DETEX DOOR ALARM. PROVIDE RECEPTACLE AT TOP CHORD OF ROOF JOIST FOR REMOTE SOUNDER POWER CONNECTED TO CONVENIENCE RECEPTACLE CIRCUIT INDICATED. PROVIDE 3/4" CONDUIT CONCEALED IN WALL BETWEEN JUNCTION BOX IN DOOR FRAME AND WHERE SIGNAL WIRE CAN BE CONCEALED IN ROOF STRUCTURE. RUN SIGNAL WIRE TO REMOTE SOUNDER LOCATION AND CONCEAL IN ROOF JOISTS. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR BOX AND CONDUIT LOCATIONS. PROVIDE ALL BOXES, CONDUIT AND WIRING REQUIRED FOR DETEX DOOR ALARMS PER MANUFACTURERS INSTRUCTIONS. REFER TO DETAIL B2/E-501.
- E13 INSTALL PB-3 AT +82" IN THE ALUMINUM DOOR JAMB PERPENDICULAR TO GLASS IN LOCATION SHOWN. VERIFY EXACT LOCATION WITH ALDI REP.
- E14 FOR SECURITY ROUGH-IN FOR CONDUIT AND JUNCTION BOX REQUIREMENTS AT DOORS. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS. INSTALL JUNCTION BOXES AND CONDUITS AS REQUIRED. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT FOR SECURITY AND FIRE ALARM SYSTEM. COORDINATE FINAL BOX AND CONDUIT REQUIREMENTS WITH ALARM CONTRACTORS. SECURITY AND FIRE ALARM WIRING FURNISHED AND INSTALLED BY ALARM CONTRACTORS. ALL DETEX WIRING BY E.C..
- E15 PROVIDE 1-1/2" CONDUIT CONCEALED IN CONCRETE FROM CONTROL PANEL TO DOCK LEVELER. COORDINATE WITH EQUIPMENT INSTALLER. REFER TO ARCHITECTURAL DRAWINGS FOR OVERHEAD DOOR SILL DETAIL.
- E16 INSTALL SIMPLEX RECEPTACLES 108" A.F.F. FOR BATTERY CHARGERS. COORDINATE USE OF EXTENSION CORD REELS WITH ALDI CM. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATIONS.
- E17 PROVIDE ISOLATED GROUND CIRCUITS AS INDICATED FOR CHECKOUT P.O.S. SYSTEM.
- E18 INSTALL JUNCTION BOXES WITH ISOLATED GROUND P.O.S. CIRCUIT AND CONVEYOR CIRCUIT AS HIGH AS POSSIBLE FOR FUTURE CHECKOUT INSTALLATION. LABEL CIRCUITS AND TERMINATE IN JUNCTION BOXES ABOVE FUTURE CHECKOUT(S).

GENERAL ELECTRICAL NOTES:

1. ALL HEIGHT DIMENSIONS (e.g. +102") ARE FROM THE FINISHED FLOOR TO THE CENTERLINE OF THE DEVICE.
2. REFER TO SHEET E-001 FOR MATERIAL LIST AND GENERAL INSTALLATION NOTES.
3. REFER TO D1/E-501 FOR BELL AND BUZZER WIRING REQUIREMENTS.
4. REFER TO D1/E-401 FOR ONE-LINE DIAGRAM.
5. REFER TO SHEET E-401 FOR SCHEDULE OF CIRCUITS.
6. IN AREAS WHERE NO CEILING IS INSTALLED, CONDUIT SHALL BE RUN JUST BELOW ROOF DECK AT BOTTOM OF UPPER CHORD OF ROOF JOISTS.
7. REFER TO A-601 FOR DOOR HARDWARE REQUIRING LINE VOLTAGE, LOW VOLTAGE AND SIGNAL WIRING AND COMPONENT LOCATIONS.
8. IF REQUIRED BY ANY LOCAL JURISDICTION FIRE ALARM SYSTEM, FIRE ALARM SYSTEM OR AUTOMATIC HEAT/SMOKE DETECTION SYSTEMS ARE REQUIRED AND IN ACCORDANCE WITH LOCAL AND STATE CODES, ELECTRICAL CONTRACTOR SHALL SUBMIT DRAWINGS TO LOCAL PERMITS ADMINISTRATION AUTHORITY FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

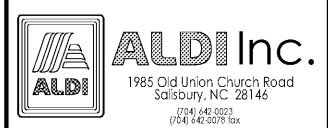
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ms consultants, inc.
 engineers, architects, planners
 5444 Wade Park Blvd.
 Suite 160
 Raleigh, NC 27607-4299
 phone 919.772.5565
 fax 919.779.2308

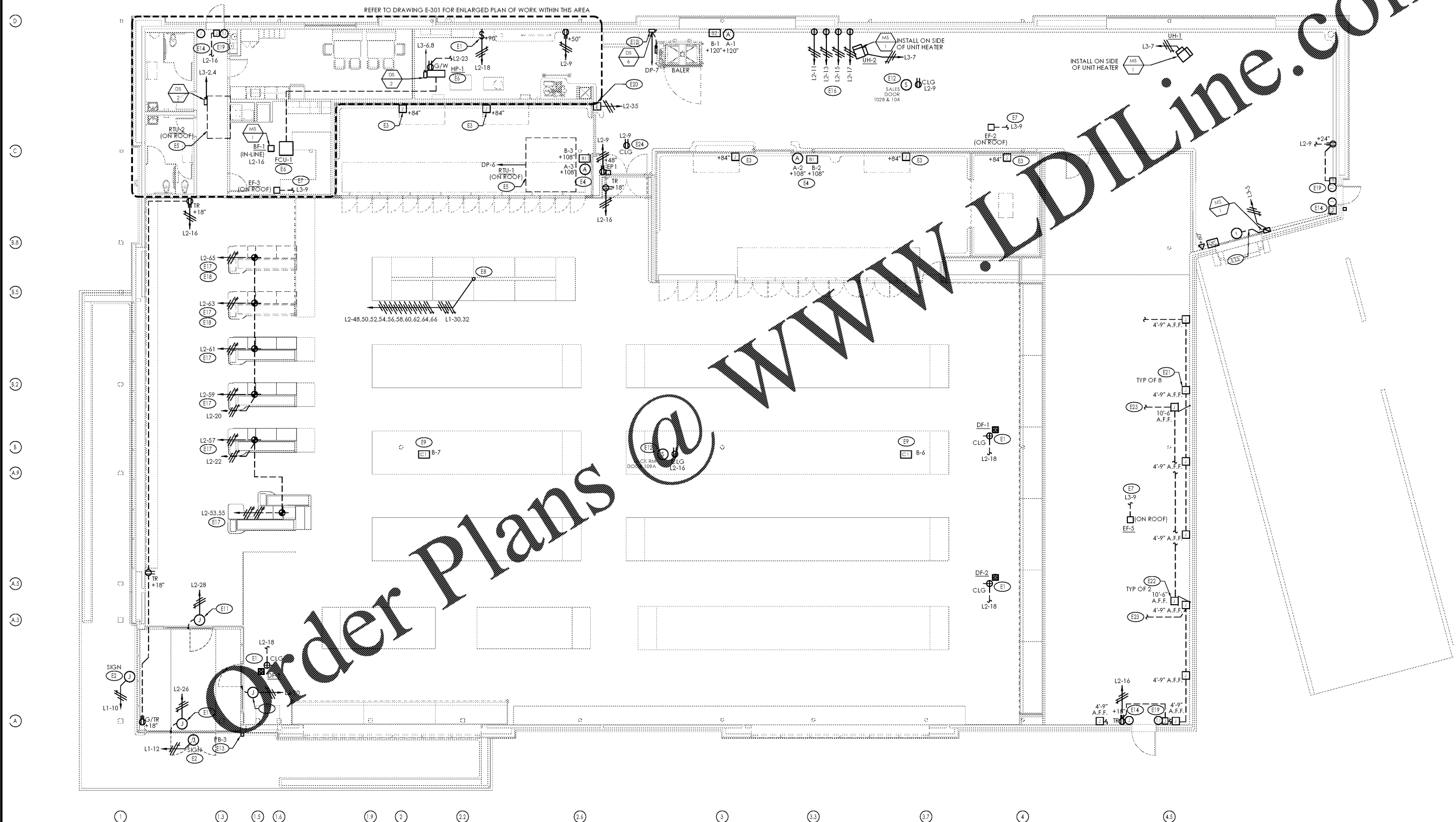
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Seal
 PROFESSIONAL OF RECORD:
 JASON E. CHRISTOFF No. 039391
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ALDI Inc. Store #: 154
 Cornelius, NC
 20101 West Catawba Avenue
 Cornelius, NC 28031
 Mecklenburg County
 Project Name & Location:

Electrical Plan	
Drawing Name:	
Prototype Rls. 12/10/18	Project No. 40452-07
Type: LHSD-V8ER	
	E-201
Scale: As Noted	Drawing No.



D1 Electrical Plan
 SCALE: 1/8" = 1'-0"
 NORTH

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