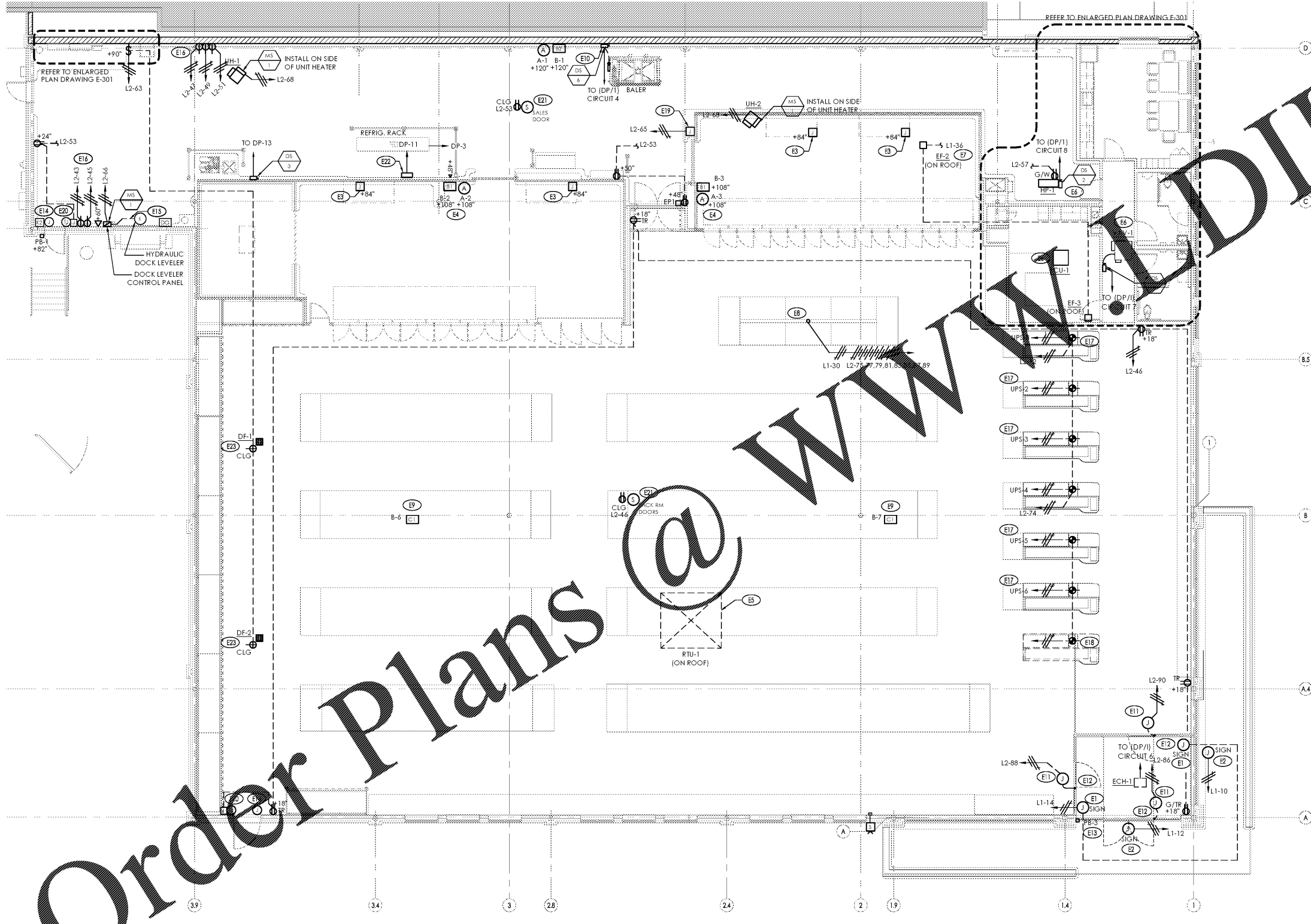


**GENERAL ELECTRICAL NOTES:**

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 REQUIREMENTS.
4. REFER TO D1/E-401 FOR ONE-LINE DIAGRAM.
5. REFER TO SHEET E-401 FOR SCHEDULE OF CIRCUITS FOR PANEL 'L1' & 'L2'.
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. IF REQUIRED BY ANY LOCAL JURISDICTION FIRE ALARM SYSTEM CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE FIRE ALARM SYSTEM OR AUTOMATIC HEAT/SMOKE DETECTION SYSTEM AS REQUIRED AND IN ACCORDANCE WITH LOCAL AND STATE CODES. CONTRACTOR SHALL SUBMIT DRAWINGS TO THE LOCAL GOVERNING AUTHORITY FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

**ELECTRICAL PLAN KEYNOTES:**

- E1 INSTALL JUNCTION BOXES AND BRANCH CIRCUIT FOR FOOD MARKET SIGNS. JUNCTION BOX SHALL BE MOUNTED 12" ABOVE VESTIBULE CEILING. ALL CONDUIT STUBS AND ROUGH-IN FROM SIGNS SHALL BE CONCEALED IN WALL PRIOR TO DRYWALL. VERIFY LOCATIONS AND REQUIREMENTS WITH GENERAL CONTRACTOR, SIGN INSTALLER AND ARCHITECTURAL ELEVATIONS.
- 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 WATERTIGHT 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 COOLERS AND FREEZER WATERTIGHT USING METHOD APPROVED BY REFRIGERATION CONTRACTOR. CONDUITS PASSING THROUGH COOLER/FREEZER WALLS SHALL BE FILLED AND SEALED PER 300.7
- E5 RTU-1 MOUNTED ON ROOF. REFER TO D1/E-501 FOR WIRING REQUIREMENTS.
- E6 REFER TO ONE-LINE DIAGRAM ON SHEET E-401 FOR WIRING REQUIREMENTS OF MECHANICAL EQUIPMENT. VALVE MOUNTED ABOVE HALL CEILING SHALL MOUNT IN OFFICE AREA CEILING AND HP-1 MOUNTED IN JOIST SPACE ABOVE ROOF. REFER TO MECH. DRAWINGS FOR LOCATION.
- E7 SWITCHES AND EMT WITH EMS FROM THROUGH CONTACTOR ENCLOSURE REFER TO CONTROL DIAGRAM D1/E-102.
- E8 LOCATE POWER POLE ABOVE SPOT MERCHANDISER. REFER TO DETAIL B2/E-501 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 E.C. SHALL INSTALL JUNCTION BOX ABOVE DOOR IN ENTRY AREA. EXTEND FLEXIBLE CONDUIT AND CONDUCTORS THROUGH MULLION TO DOOR OPERATOR LOCATION. CONNECTION TO OPERATOR BY E.C.
- E12 VERIFY LOCATION OF DOOR OPERATOR IN ENTRY AREA WITH DOOR SUPPLIER FOR CONDUIT INSTALLATION.
- E13 INSTALL PB-3 AT +92" 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 AND CONDUIT LAYOUT PLANS. INSTALL JUNCTION BOXES AND CONDUIT AS REQUIRED. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT FOR SECURITY AND FIRE ALARM SYSTEM. COORDINATE FINAL CONDUIT REQUIREMENTS WITH SECURITY CONTRACTOR. WIRING PROVIDED AND INSTALLED BY SECURITY CONTRACTOR.
- 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 48" A.F.F. SPACED 12" ON CENTER FOR BATTERY CHARGERS. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATIONS.
- E17 WIRE THROUGH CIRCUIT BREAKER IN (UPS/1) WITH MINIMUM #12 CONDUCTORS IN CONDUIT. REFER TO B1 & C1 ON DRAWING E-501 FOR WIRING DIAGRAMS. ALL UPS POWERED RECEPTACLES SHALL BE LABELED ON DEVICE FACEPLATE "UPS-#" WHERE # = CIRCUIT NUMBER.
- E18 INSTALL JUNCTION BOXES WITH CIRCUITS INDICATED AS HIGH AS POSSIBLE FOR FUTURE CHECKOUT(S). UPS CIRCUITS SHALL BE LABELED AND TERMINATE IN JUNCTION BOX ABOVE UPS LOCATION FOR FUTURE INSTALLATION OF ADDITIONAL UPS AND BYPASS.
- E19 WATERPROOF J-BOX PROVIDED WITH FREEZER EQUIPMENT. E.C. SHALL PROVIDE CIRCUIT FOR POWER TO FREEZER THRESHOLD HEATING SYSTEM.
- E20 PROVIDE 120V CONNECTION FROM CONVENIENCE RECEPTACLE BRANCH CIRCUIT TO DETEX TRANSFORMER SUPPLIED BY G.C.. INSTALL TRANSFORMER IN SURFACE MOUNTED 4 SQ. JUNCTION BOX JUST BELOW ROOF DECK AND PROVIDE 3/4" CONDUIT CONCEALED IN WALL TO JUNCTION BOX IN DOOR FRAME FOR LOW VOLTAGE CABLING. 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.
- E21 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.
- E22 REFRIGERATION RACK EQUIPMENT. COORDINATE FINAL LOCATION AND REQUIREMENTS IN FIELD WITH REFRIGERATION CONTRACTOR AND ALDI REPRESENTATIVE.
- E23 PROVIDE A NEMA L5-15 RECEPTACLE MOUNTED AT ROOF DECK ELEVATION ADJACENT TO FAN. PROVIDE MATCHING CORD AND PLUG ON FAN.



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



Issued:	Date:
A Client Review Set	04/07/17
B Permit Set	04/07/17
C Bid Set	09/05/17
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Revisions:	Date:
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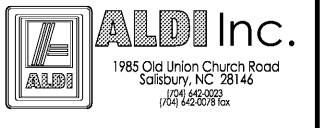
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Project Name & Location:

Electrical Plan	
Drawing Name:	
Prototype Rls. 02/08/17	Project No. 40320-40
Type: RHSD-V7	
	E-201
Scale: As Noted	Drawing No.