

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 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) NOT USED.
- (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 PENETRATION THROUGH COOLER AND FREEZER WALLS 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 D1/E-501 FOR ONE-LINE DIAGRAM AND DRAWINGS E-401 FOR WIRING REQUIREMENTS.
- (E6) CU-1 MOUNTED IN OFFICE AREA. CEILING AND 1" MOUNTED IN JOIST SPACE. REFER TO MECH. DRAWINGS FOR LOCATION.
- (E7) SWITCH EF-3 AND EF-2 WITH EMS SYSTEM THROUGH CONDUIT ENCLOSURE. REFER TO CONTROL DIAGRAM D1/E-102.
- (E8) LOCATE POWER POLE ABOVE SPOT MERCHANDISER. REFER TO DETAIL B3/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) 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. INSTALL ALL JUNCTION BOXES AND CONDUIT 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. WIRING FURNISHED AND INSTALLED BY ALARM CONTRACTORS.
- (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. 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 CHECKOUTS. UPS CIRCUITS SHALL BE LABELED AND TERMINATE IN JUNCTION BOX ABOVE UPS LOCATION FOR FUTURE INSTALLATION OF ADDITIONAL UPS AND BYPASS.
- (E19) 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.
- (E20) 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.
- (E21) PROVIDE A NEMA LS-15 RECEPTACLE MOUNTED AT ROOF DECK ELEVATION ADJACENT TO FAN. PROVIDE MATCHING CORD AND PLUG ON FAN.
- (E22) PROVIDE 4" SQ BOX AT SPRINKLER RISER WITH 3/4" CONDUIT TO ROOF DECK FOR TAMPER SWITCH. COORDINATE LOCATION AND REQUIREMENTS WITH ALARM INSTALLER PRIOR TO ROUGH-IN.

Issued:	Date:
A Client Review	02/12/19
B Permit Set	02/25/19
C Bid Set	02/25/19
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E	

Revisions:	Date:
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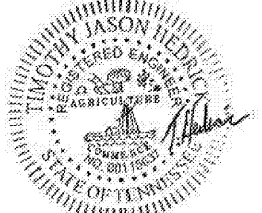
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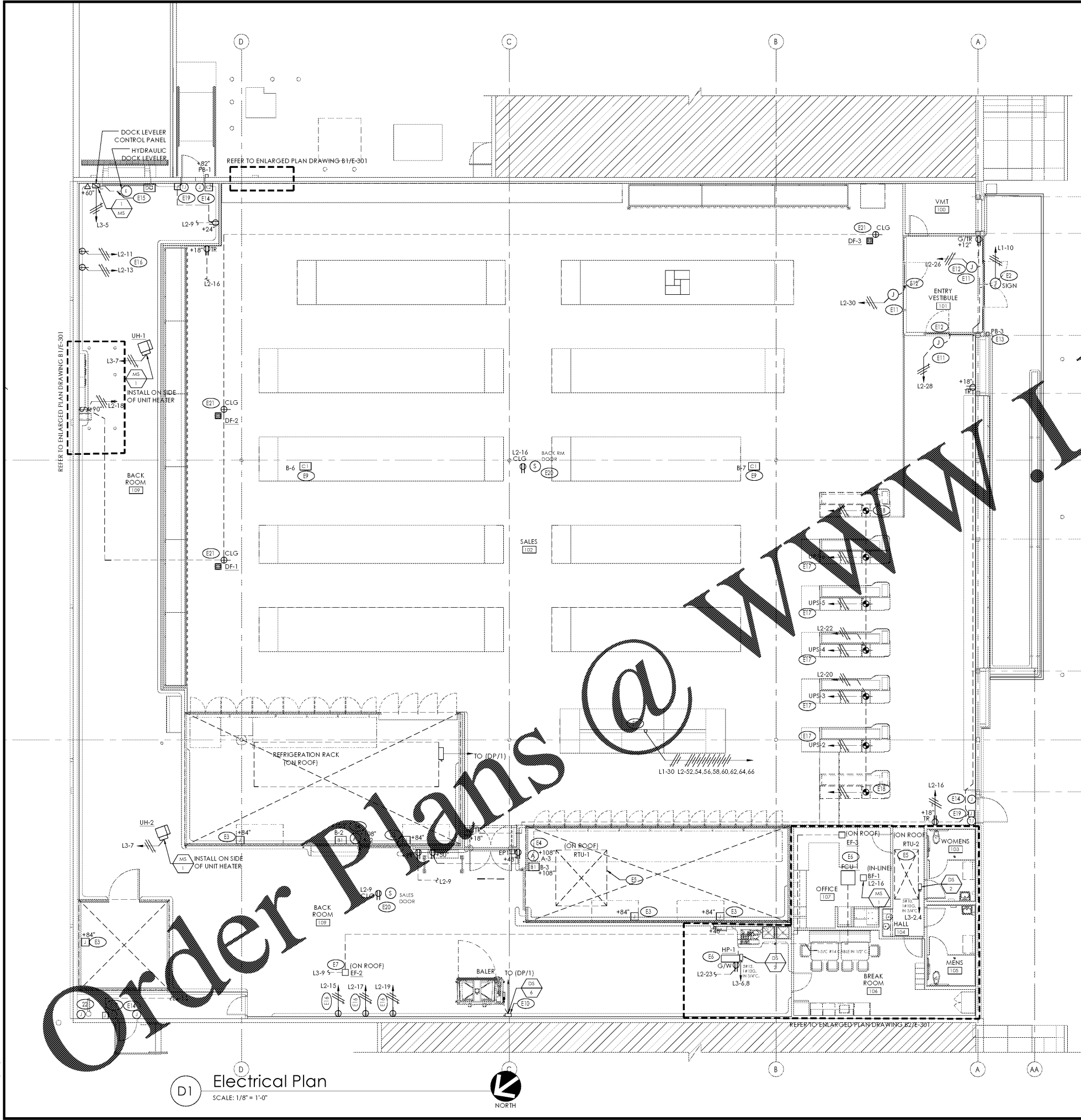
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Electrical Plan	
Drawing Name:	Project No.
Date: 02/25/19	1813379
Type: VX.1W6 126X170	E-201
Scale: As Noted	Drawing No.



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



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