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1		
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**DRAWN BY:** MEM  
**REVIEWED BY:** KFF

Seal

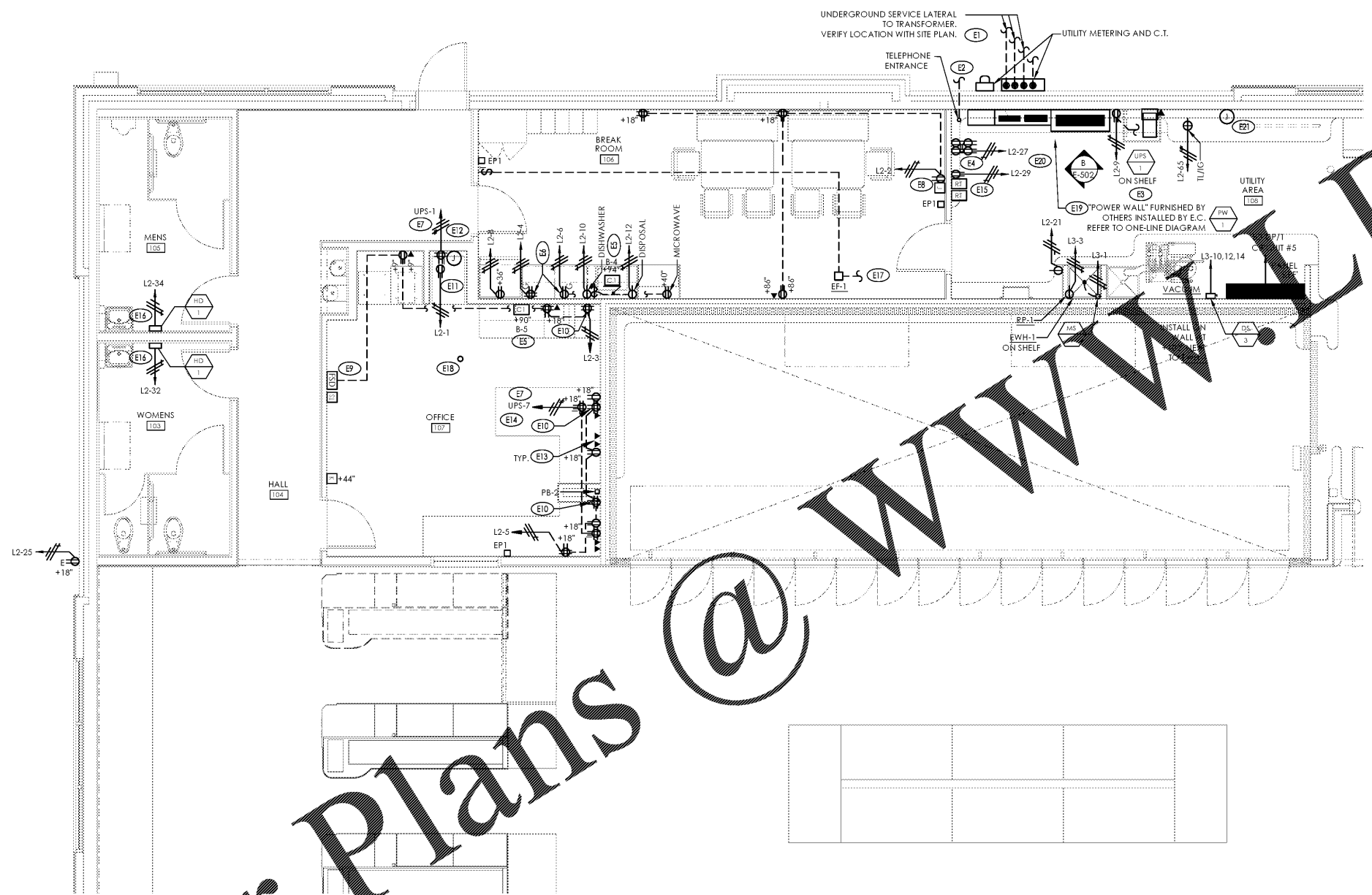


**ALDI Inc.** Store #: 65  
 Charlotte, NC  
 6113 Idlewild Road  
 Charlotte, NC 28212  
 Mecklenburg County  
 Project Name & Location:

**Enlarged Plan**  
**Drawing Name:** Prototype Rls. 09/07/17  
**Type:** LHSD-V8  
**Project No.:** 40452-13  
**Scale:** As Noted  
**Drawing No.:** E-301

**ENLARGED PLAN KEYNOTES**

- (E1) ELECTRICAL SERVICE ENTRANCE REFER TO ONE-LINE DIAGRAM 1/E-401. FIELD COORDINATE METERING AND CONDUIT REQUIREMENTS WITH UTILITIES PROVIDER.
- (E2) E.C. SHALL PROVIDE 3" MINIMUM PVC CONDUIT UNDERGROUND FOR TELEPHONE. EXTEND RGS CONDUIT A MINIMUM OF 10'-0" HORIZONTAL FROM BUILDING. VERIFY LOCATION AND EXACT REQUIREMENTS WITH TELEPHONE COMPANY. CONDUIT 6" ABOVE PALLET CURB AND INSTALLED BUSHING. BOND TO GROUND PER NFD/1 WITH 1#6 BARE COPPER W/ GFCI.
- (E3) REFER TO 1/E-501 FOR WIRING DIAGRAM FOR (UPS/1) AND SYSTEM BYPASS. (UPS/1) AND SYSTEM BYPASS TO BE MOUNTED ON THE SHELF. SHELF BY G.C. COORDINATE TWIST LOCK RECEPTACLE LOCATION WITH SHELF AND UNIT. VERIFY EXACT LOCATION WITH ALDI REPRESENTATIVE. E.C. SHALL COORDINATE UPS SYSTEM TEST WITH ALDI REPRESENTATIVE AT TIME OF INSTALLATION.
- (E4) LOCATE TWO RECEPTACLES SPACED 6" ON CENTER AT 9'-0" A.F.F. AND TWO RECEPTACLES SPACED 6" ON CENTER 9'-6" FOR SECURITY SYSTEM POWER PACKS. COORDINATE LOCATION WITH SECURITY SYSTEM INSTALLER PRIOR TO ROUGH-IN.
- (E5) CHIME SHALL BE SURFACE MOUNTED IN LOCATION INDICATED PER MANUFACTURERS RECOMMENDATIONS. REFER TO D1/E-501 FOR BELL AND BUZZER WIRING DIAGRAM AND E-001 FOR MATERIALS LIST.
- (E6) RECEPTACLES TO BE INSTALLED ABOVE COUNTER IN BREAK ROOM. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS. FIELD VERIFY WITH LOCATION OF COUNTER PRIOR TO ROUGH-IN.
- (E7) WIRE THROUGH CIRCUIT BREAKER IN (UPS/1) WITH MINIMUM #12 CONDUCTORS IN CONDUIT. REFER TO 1/E-501 FOR WIRING DIAGRAM. ALL UPS POWERED RECEPTACLES SHALL BE LABELED ON DEVICE FACEPLATE "UPS-#" WHERE # = CIRCUIT NUMBER.
- (E8) PROVIDE DUPLEX RECEPTACLE AND SINGLE GANG JUNCTION BOX WITH 3/4" CONDUIT TO ABOVE CEILING FOR TIME CLOCK. RECEPTACLE AND JUNCTION BOX SHALL BE MOUNTED IN FLAT PANEL CONNECTION ENCLOSURE HUBBELL #NSAV62M WITH #NSAV6C COVER. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATION.
- (E9) FACILITY STATUS DISPLAY. PROVIDE 3/4" CONDUIT TO ABOVE CEILING FOR COMM. WIRING.
- (E10) RECEPTACLES TO BE INSTALLED ABOVE COUNTER IN OFFICE. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS. FIELD VERIFY WITH LOCATION OF COUNTER PRIOR TO ROUGH-IN.
- (E11) JUNCTION BOX AND RECEPTACLE LOCATION IN IT RACK ALCOVE SHALL LOCATED SO THAT THEY ARE NOT OBSTRUCTED BY RACK FRAMING AND BRACING. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR COORDINATION. COMPUTER/SCANNER CABLES AND INSTALLATION SHALL BE BY OTHERS.
- (E12) PROVIDE 10"x10"x4" RECESSED BOX WITH (3) THREE 2" CONDUITS TO ABOVE CEILING. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR BOX AND RECEPTACLE LOCATIONS.
- (E13) PROVIDE SINGLE GANG BOX AND 3/4" CONDUIT TO ABOVE CEILING FOR CABLING. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS.
- (E14) REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR COORDINATION OF COMPUTER OUTLET AND RECEPTACLE LOCATIONS. COMPUTER/SCANNER CABLES AND INSTALLATION SHALL BE BY OTHERS.
- (E15) DUCT SMOKE REMOTE TEST STATIONS SHALL BE LOCATED ADJACENT TO FIRE ALARM PANEL. COORDINATE LOCATIONS WITH FIRE ALARM SYSTEM INSTALLER PRIOR TO ROUGH-IN.
- (E16) INSTALL (HD/1) HAND DRYER IN RESTROOM. REFER TO ARCHITECTURAL INTERIOR ELEVATION FOR LOCATION AND MOUNTING HEIGHT.
- (E17) SWITCH EF-1 IN BREAK ROOM WITH A DIGITAL TIMER SWITCH SWITCH SET TO 30 MIN TIME DELAY. PROVIDE POWER TO EF-1 FROM LIGHTING CIRCUIT.
- (E18) PROVIDE 2" RIGID GALVANIZED STEEL CONDUIT FROM 2' BELOW ROOF DECK UP THROUGH ROOF. PROVIDE WEATHER HEAD AT CONDUIT END MOUNTED A MINIMUM OF 1' ABOVE ROOF LINE. FIELD VERIFY EXACT LOCATION OF PENETRATION PRIOR TO INSTALLATION. E.C. SHALL COORDINATE FLASHING REQUIREMENTS WITH ROOFING MANUFACTURER.
- (E19) REFER TO EMS DRAWINGS FOR ADDITIONAL INFORMATION ON EMS DEVICES MOUNTED IN POWERWALL.
- (E20) ELECTRICAL CONTRACTOR SHALL PROVIDE 17" DIAMETER ELECTRICAL CLEARANCE WARNING LABEL AS DISTRIBUTED BY EMEDCO; SKU: JFD1845. COORDINATE INSTALLATION LOCATION WITH ARCHITECTURAL DRAWINGS AND G.C.
- (E21) 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.



**B1** Enlarged Plan  
 Office, Break Room and Utility  
 SCALE: 1/4" = 1'-0"

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