

ENLARGED PLAN KEYNOTES

- E1 ELECTRICAL SERVICE ENTRANCE REFER TO ONE-LINE DIAGRAM D1/E-401. FULLY COORDINATE METERING AND CONDUIT REQUIREMENTS WITH UTILITY COMPANY PRIOR TO BID.
- E2 ELECTRICAL CONTRACTOR 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. EXTEND CONDUIT 6" ABOVE PALLET CURB AND INSTALL INSULATED BUSHING. BOND TO GROUND BAR IN (DP/1) WITH 1#6 BARE COPPER GROUND.
- E3 NOT USED.
- 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 IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFER TO 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 PROVIDE ISOLATED GROUND CIRCUITS FROM COMPUTER EQUIPMENT AS INDICATED.
- E8 PROVIDE DUPLICATE 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. ENCLOSE HUBBELL HXV22M WITH 85A5V22 COVER. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATION.
- E9 FACILITY STATUS DISPLAY. PROVIDE 3/4" CONDUIT TO ABOVE CEILING FOR COMMUNICATION 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 BE 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 EMECO; 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.

Issued:	Date:
A Client Review Set	05/07/19
B Permit Set	06/12/19
C Client Review Set	02/07/20
D Bid Set	02/10/20
Revisions:	Date:

DO NOT SCALE PLANS
 Copying, Printing, Software and other processes required to produce these prints can stretch or shrink the actual paper or layout. Therefore, scaling of this drawing may be inaccurate. Contact the consultants with any need for additional dimensions or clarifications.




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

DRAWN BY:	MEM
REVIEWED BY:	KFF

Seal

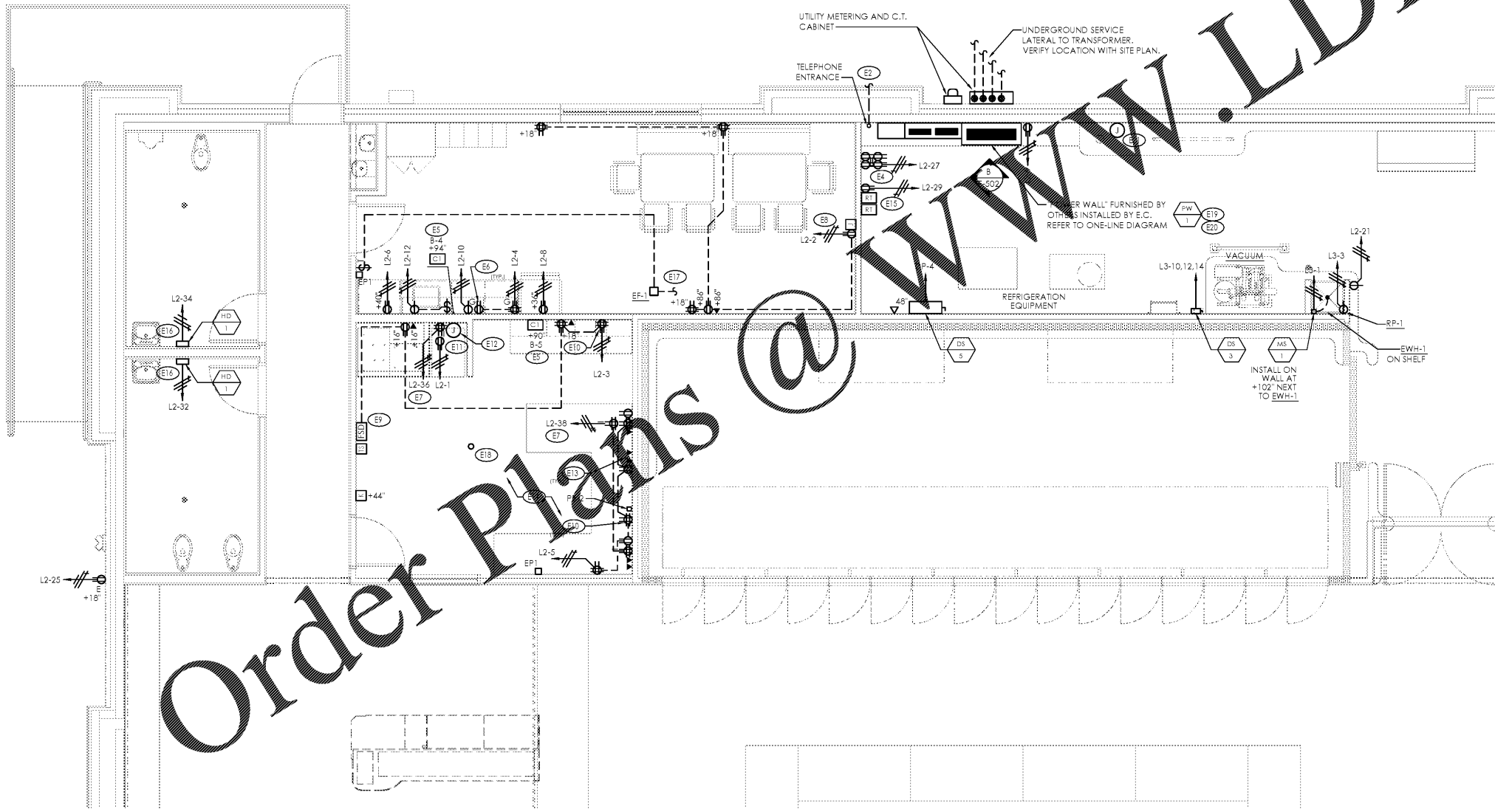
PROFESSIONAL OF RECORD:
 JASON E. CHRISTOFF No. 039391
 EXP. DATE: 12/31/2020



ALDI Inc.
 1985 Old Union Church Road
 Salisbury, NC 28146
 (704) 642-0022
 (704) 642-0079 fax

ALDI Inc. Store #: 154
 Cornelius, NC
 20101 West Catawba Avenue
 Cornelius, NC 28031
 Mecklenburg County
 Project Name & Location:

Enlarged Plan	
Drawing Name:	
Prototype Rls. 12/10/18	Project No. 40452-07
Type: LHSD-V8ER	
	E-301
Scale: As Noted	Drawing No.



D1 Enlarged Plan
 Office, Break Room and Utility
 SCALE: 1/4" = 1'-0"

