

#ATL034  
 CONYERS, GA

**Krystal**



3/22/18

**ISSUED FOR CONSTRUCTION**  
 1447 Highway 138  
 Conyers, Georgia 30012  
 Rockdale County, Georgia

Revisions		
#	Date	Description

Project Number: 18028  
 Issued for: CONSTRUCTION  
 Issue Date: 03/22/18

DRAWING TITLE  
**ETHERNET PLAN**

SHEET NUMBER  
**E403**

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- NOTE:
- JUNCTION BOXES FOR MONITORS 2,3,4,5 & 6 ARE TO BE MOUNTED NEXT TO RECEPTACLES. SEE NOTES & ARCHITECTURAL ELEVATIONS.
  - ALL MONITORS AND POS TO HAVE DEDICATED CIRCUITS. SEE PANEL SCHEDULES FOR ASSIGNMENTS

**ETHERNET WIRING KEYED NOTES**

- PROVIDE PULL CORDS IN ALL CONDUITS FOR POS/MONITORS
- ETHERNET CABLE SHALL BE CAT6, PLENUM RATED, 4-TWISTED PAIR & SOLID
- ALL ENDS SHOULD BE TERMINATED WITH RJ-45 CONNECTORS IN A "STRAIGHT THRU" PIN OUT.
- PROVIDE 9 FEET EXCESS CABLE FOR CABLES 1, 2, 3, 4, 5 & 6 ABOVE THE CEILING TILE AT THE MONITOR END AND 3 FEET EXCESS FOOTAGE AT THE OFFICE END. (LABEL BOTH ENDS).
- THE MASTER POS CABLE SHOULD REACH THE BOTTOM OF THE POS WITH 3 FEET SERVICE LOOP UNDER THE COUNTER. PROVIDE 12 FEET EXCESS MASTER POS CABLE AT THE OFFICE END.
- THE Z-OUT CABLE SHOULD BE RUN WITH THE SAME SPECS AS THE MASTER POS CABLE (I.E. 3 FEET SERVICE LOOP AT REGISTER @2 AND 12 FEET EXCESS AT THE OFFICE END)
- MASTER POS CABLE AND Z-OUT CABLE SHOULD BE LABELED AT THE OFFICE END.
- PROVIDE BOX AND CONDUIT WITH PULL CORD TO ABOVE CEILING AT EACH JUNCTION BOX SHOWN.
- GAP BETWEEN DATA AND POWER BOXES TO BE 2" MAX.
- (2) - 2" DIAMETER PVC CHASE ABOVE CEILING TO 'IT' RACK.
- (3) DATA LOCATIONS. ONE EACH FOR SPEED OF SERVICE, DRIVE THRU CAMERA MONITOR & DRIVE THRU BASE STATION

1  
 E403  
 ETHERNET PLAN  
 1/4" = 1'-0"

