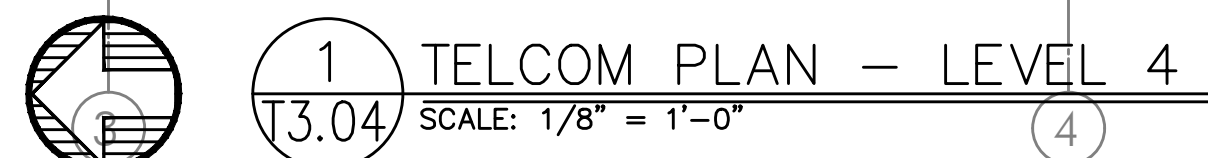


- A. DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EQUIPMENT THEY ARE INSTALLING, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. FOR VOICE/DATA OUTLETS IN COMMERCIAL SPACE, PROVIDE A SINGLE GANG MUD-RING WITH A 1" CONDUIT FROM THE TOP OF THE MUD-RING TO ACCESSIBLE CEILING SPACE. TERMINATE CONDUIT WITH END CONNECTORS AND THREAD ON PLASTIC BUSHING FOR CABLE PROTECTION. OUTLET SHALL BE AT THE SAME HEIGHT AS ADJACENT POWER OUTLET AND LESS THAN 18" SEPARATION. COORDINATE WITH ELECTRICAL.
- C. PROVIDE 3/4" CONDUIT FROM FIRE ALARM, ACCESS CONTROL, SECURITY, AND CCTV LOCATIONS TO ACCESSIBLE CEILING SPACE WITH CABLE PROTECTION AT BOTH ENDS.
- D. COORDINATE ALL DEVICE LOCATIONS WITH LATEST ARCHITECTURAL INTERIOR ELEVATIONS TO VERIFY DEVICES WILL NOT BE OBSTRUCTED.
- E. PROVIDE PULL STRING IN ALL CONDUITS FOR LATER USE.
- F. ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.

1. VERIFY THE EXACT LOCATION OF FIRE/SMOKE AND/OR SMOKE DAMPER WITH MECHANICAL PLANS.
2. PROVIDE SMART PANEL WITH (2) 1" CONDUITS TO ACCESSIBLE CEILING SPACE FOR UTILITY DEMARCATION.
3. VERIFY NUMBER OF DEVICES NECESSARY WITH FIRE SPRINKLER PLANS.
4. PROVIDE FIRE SPRINKLER BELL OF WEATHERPROOF HORN-STROBE DEPENDING ON JURISDICTION REQUIREMENTS.
5. PROVIDE FIRE RATED PLYWOOD BACKBOARD PER UTILITY REQUIREMENTS FOR DEMARCATION EQUIPMENT.
6. STUB OUT CONDUITS FOR CCTV IN FUTURE CANOPY.



A

3.04

MFIA
INC. Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0877
WWW.MFIA-ENG.COM
CONTACT: GARY ADOVNIK