



1 SECOND FLOOR TECHNOLOGY PLAN  
T3.02 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- 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.
- FOR VOICE/DATA OUTLETS 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.
- REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE TECHNOLOGY PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
- THERE SHALL BE NO SURFACE MOUNTED FIXTURES OR PATHWAYS (CONDUIT, ETC.) IN ANY PUBLICLY ACCESSIBLE SPACES, INCLUDING STAIRWELLS AND EXIT PASSAGEWAYS WITHOUT PRIOR APPROVAL BY OWNER AND ARCHITECT. ROUTE ALL PATHWAYS WITHIN STUD CAVITIES OR ABOVE FINISHED CEILINGS.
- ALL PENETRATIONS THROUGH FIREWALLS WILL NEED FIRESTOP OF THE APPROPRIATE RATING.
- PROVIDE 2" CONDUIT(S) FROM EACH FLOOR IDF OR ELECT ROOM TO A 12"x12"x4" JUNCTION BOX WITH HINGE LID. FROM THE JUNCTION BOX PROVIDE A 3/4" CONDUIT TO THE SMART PANEL IN EACH UNIT. NO SECTION FOR CONDUIT CAN HAVE MORE THE 270 DEGREES FOR BEND BETWEEN CABLE ACCESS POINTS. UNITS THAT ARE CLOSE TO MDF/IDF OR ELEC ROOM WILL HAVE 3/4" CONDUIT ROUTE DIRECTLY TO THE SMART PANEL IN THE UNIT.

PLAN NOTES:

- VERIFY EXACT COUNT AND LOCATIONS OF DUCT DETECTORS WITH MECHANICAL PLANS.
- POINT OF ENTRY FOR COMMUNICATION UTILITIES.
- PROVIDE (1) CAT 6 CABLE PER 'WAP' LOCATION.
- PROVIDE (1) CAT 6 CABLE PER CAMERA LOCATION.
- PROVIDE CABLING NECESSARY FOR CARD READER INSIDE ELEVATOR, COORDINATE WITH ELEVATOR MANUFACTURER AND INSTALLER FOR REQUIREMENTS.
- PROVIDE CONNECTION TO FIRE ALARM AS REQUIRED FOR ELEVATOR SMOKE CURTAIN.
- JUNCTION BOX FOR DOOR ACTUATOR BUTTON. COORDINATE WITH ELECTRICAL AND ARCHITECTURAL FOR ADDITIONAL REQUIREMENTS AND MOUNTING LOCATION.
- ROUTE (6) 2" CONDUITS FROM THE CEILING OF 'ELECTRICAL 131' TO 6" ABOVE FLOOR IN 'ELEC 222'. ONE CONDUIT FOR COMCAST, ONE FOR CENTURYLINK AND FOUR SPARE.
- (2)-4" SLEEVES AND (2)-2" SLEEVES BETWEEN FLOORS, STUB OUT 6" ABOVE FLOOR AND BELOW CEILING, ATTACH WITH UNI-STRUT AND CLAMPS PROVIDE BUSHINGS FOR CABLE PROTECTION.
- (3)2" CONDUITS FOR FUTURE USE. PROVIDE WEATHERHEADS AND COMPLETE ROOF PENETRATION SEALING PER ARCHITECTURAL DETAILS.
- DATA FOR LAUNDRY PAY DEVICE.

FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL PLANS.



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