

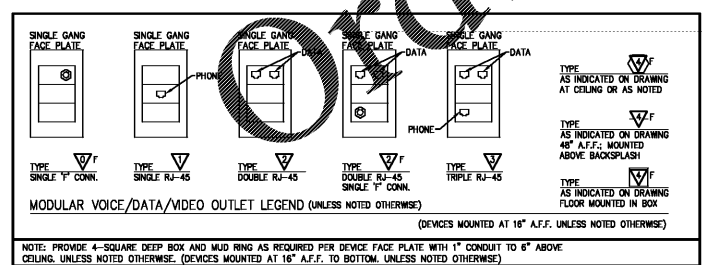
PROVIDE RELAYS/ MODULES AND TIE-IN TO FIRE ALARM SYSTEM COORDINATE WITH ELEVATOR CONTRACTOR.

- PRIMARY RECALL
- ELEVATOR WARNING
- SHUT TRIP
- POWER MONITOR MODULE

LOCATION FOR SERVICE PROVIDERS EQUIPMENT.

PROVIDE (2) SURECALL FUSIONS 3G, 4G LTE AND 5G+ SIGNAL BOOSTER KIT'S WITH 3 DOME ANTENNA EXPANSION KIT'S AND CABLES. ONE KIT TO SERVICE FIRST FLOOR AND SECOND KIT TO SERVICE 2ND FLOOR. MOUNT BOOSTERS ON WALL IN TELECOM ROOM. MOUNT EXTERIOR ANTENNAS ON ROOF IN THE DIRECTION OF CELLULAR TOWER SIGNAL. EXTEND SURECALL SC-400 COAXIAL CABLES TO BOOSTERS AND REMOTE INTERIOR DOME ANTENNAS. ASSEMBLE ENTIRE KIT'S AS REQUIRED PER MANUFACTURERS RECOMMENDATIONS AND TEST THE SYSTEM FOR PROPER OPERATION.

MODULAR VOICE/DATA/VIDEO OUTLET LEGEND D12
NTS



1. ALL PENETRATIONS THROUGH FIRE-RATED WALLS, FLOORS AND CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS TO MAINTAIN THE FIRE RESISTANCE RATING.
2. ALL FIRE ALARM CONDUCTORS SHALL BE INSTALLED IN DEDICATED CONDUIT RACEWAYS THAT ARE MECHANICALLY CONTINUOUS.
3. ALL CONDUIT ROUTING SHOWN ARE DIAGRAMMATIC IN NATURE.
4. ALL ELECTRICALLY HELD (ACCESS CONTROLLED) DOORS SHALL RELEASE UPON FIRE ALARM ACTIVATION AS PER NFPA 101 7.2.1.6.2 & FBC 1010.1.9.9. PROVIDE FIRE ALARM INTERFACE RELAY. (RELAYS, CABLING, PROGRAMMING ETC. FOR EACH DOOR)
5. DETECTORS SHALL NOT BE LOCATED IN A DIRECT FLOW OF AIR OR UNDER THAN 36 IN. FROM AN AIR SUPPLY DIFFUSER OR RETURN AIR DUCT PER NFPA 72, 2013 17.7.4.

GENERAL NOTES K1
NTS

1. AT 10'-0" A.F.F. FOR OWNER PROVIDED WIRELESS ACCESS POINT.
2. AT 10'-0" A.F.F. FOR OWNER PROVIDED TELEPHONE STROBE.
3. SURVEILLANCE CAMERA SINGLE GANG NEMA 3R BOX, MOUNTED AS HIGH AS POSSIBLE, WITH (1) 3/4" CONDUIT BACK TO ABOVE NEAREST ACCESSIBLE CEILING.
4. PROVIDE GENERATOR MONITOR MODULES AND TIE-IN TO FIRE ALARM PANEL, GENERATOR RUN, GENERATOR PHASE AND GENERATOR FAULT. COORDINATE WITH GENERATOR CONTRACTOR.
5. PROVIDE TIE-IN TO FIRE ALARM SYSTEM. COORDINATE LOCATION OF TAMPER AND FLOW SWITCHES WITH SPRINKLER CONTRACTOR.
6. 72" H. DATA/COMM RACK WITH LADDER TRAY TO PLYWOOD BACKBOARD. PROVIDE VERTICAL WIRE MINDERS DOWN BOTH SIDES. PROVIDE CAT6 PATCH PANEL IN TOP MOST RACK UNIT RU POSITION. TERMINATE ALL BUILDING CAT6 CABLES ON THIS PATCH PANEL. PROVIDE (3) HORIZONTAL WIRE MINDERS AT (2) RU EACH. PROVIDE (2) SHELVES IN RACK FOR OWNER'S USE. PROVIDE (1) POWER STRIP IN LOWEST MOST RU POSITION.
7. (2) 4" THROUGH WALL SLEEVES ABOVE CORRIDOR CEILING.
8. (2) 4" SLEEVES STUBBED UP TO ABOVE 2ND FLOOR CORRIDOR CEILING.
9. PROVIDE FACTORY FINISHED BACKBOARDS PER SPECS. LOCATIONS AS SHOWN.
10. COORDINATE MOUNTING HEIGHT WITH TV.
11. COMBINATION DATA AND POWER SLAB ON GRADE TYPE FLOOR BOX BY HUBBELL #09B330CR. COORDINATE COVER COLOR AND TYPE WITH ARCHITECT. PROVIDE 1-1/2" CONDUIT TO 6" ABOVE ACCESSIBLE CEILING FOR DATA. PROVIDE 1" CONDUIT TO ELECTRICAL PANEL PROVIDE ALL DIVIDERS AND BRACKETS AS REQUIRED.
12. PROVIDE J-BOX WITH HDMI OUTLET AND CABLE TO CEILING MOUNTED PROJECTOR.
13. CEILING MOUNTED PROJECTOR OUTLETS. REFER TO DETAILS.
14. SINGLE GANG NEMA 3R BOX AT 44" A.F.F. TO BOTTOM WITH (1) 3/4" CONDUIT BACK TO ABOVE NEAREST ACCESSIBLE CEILING. PROVIDE BLANK GASKETED FACE PLATE. THIS BOX IS FOR FUTURE OWNER PROVIDED RING DOWN TELEPHONE.
15. PROVIDE SINGLE GANG J-BOX @48" AFF WITH EDWARDS 147-1 DOOR BELL FACE PLATE AND 690 SERIES BUTTON. EXTEND 2-14AWG CONDUCTORS TO DOOR BELL TRANSFORMER/ BELL LOCATION.
16. CEILING MOUNTED J-BOX FOR FUTURE CAMERA.
17. WALL MOUNTED PUSH BUTTON FOR RADIO RESET. PROVIDE CONDUIT TO ABOVE CEILING.
18. SINGLE GANG JUNCTION BOX ABOVE COUNTER WITH (1) 1" CONDUIT TO ABOVE ACCESSIBLE CEILING. PROVIDE RG-59 "BELDEN 9914" OR APPROVED EQUAL LOW-LOSS COAXIAL CABLE FROM THIS LOCATION. ROUTE UP THROUGH ROOF TO ANTENNA AS DESCRIBED 2ND FLOOR BY KEYED NOTE #5. PROVIDE 5FT LOOP AT BOTH ENDS.
19. FIRE ALARM CONTROL PANEL WITH (2) LINE PHONE DIALER. SEMI RECESSED.
20. (2)- TWO CABLE COILS 20' LONG, NEATLY COILED ABOVE CEILING AND TERMINATED WITH FEMALE RJ45 BISOUIT FOR WIRELESS ACCESS POINT. REFER TO DETAIL AND SPECIFICATIONS.

SYSTEMS FIRST FLOOR PLAN A3
1/8"=1'

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