



Fire Alarm Plans and Documents Submittal Requirements

Comply with 2015 IFC and 2016 NFPA 72

1. Drawings must be stamped/signed/dated by an A.P.S w/ company name, phone number and address and must certify plans meet applicable code and standards. A.P.S. must be registered in the State of Texas and/or Texas Registered Engineer
2. Name of owner and/or occupant per Denton County permit
3. Location, including correct street address (DC permit & plan addresses must match)
4. Site Plan showing all buildings on site w/ point of compass indicating north, showing location of the FACP (if in another suite/ building)
5. Location of Fire Alarm Control Panel, transponders, power supplies
6. Name, address, and phone number of the Fire Alarm installing company
7. Commercial Building (Fire Code) or Small Tenant Improvement project number
8. Detailed scope of work
9. Floor plans w/ all rooms labeled (floor plans must match the approved Commercial Building (Fire Code) or Small Tenant Improvement floor plans)
10. Indication of scale
11. Location of audible, visuals and audible/visual devices w/ candela ratings
12. Riser diagram
13. Zoned NAC circuit (numbered) layouts w/ gauge wire being used
14. Battery calculations
15. "End of Line" voltage drop calculations (beginning at 20.4 w/ gauge of wire being used)
16. Manufacturers specification/cut sheets
17. Details of ceiling heights and construction type (any pocket depths)
18. Detailed sequence of operation and/ or matrix, include UL approved monitoring, must be on floor plans w/ an APS stamp
19. Surge protection per NFPA 70 & 72
20. Large projects that have approved MEP plans, shall have a copy of the MEP sheets included with Fire Alarm plans to confirm correct design of Fire Alarm plans concerning the "Smoke Detection for the Air Duct System" must comply with 2015 International Mechanical Code and NFPA 72 sec. 17.7.5.4.2, show actual location of the duct detector on the floor plans
21. FACP Monitoring must comply with NFPA 72 & DC Amendment 907.6; "The fire alarm system shall identify the specific initiating device address, location, device type, floor level where applicable and status including indication of normal, alarm, trouble and supervisory status, as appropriate."