



TOWN OF HARRISBURG FIRE DEPARTMENT Fire Marshal's Office

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Fire Alarm System Plan Submittal Check List:

Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. Submittals shall be made in accordance with Section 907.1 of the North Carolina Fire Code. Systems shall be designed and installed in accordance with NFPA 72 (Current Edition)

1. The fire alarm submittal shall include battery calculations, sequence of operations, voltage drop calculations, a riser diagram, a symbol legend, and, if utilizing ceiling mounted strobes, the appropriate ceiling heights, as required in NFPA 72
2. Fire alarm system plans and specifications shall be developed in accordance with NFPA 72 by persons who are experienced in the proper design, application, installation, and testing of fire alarm systems. (Review by a NICET Level III or Level IV or Professional Engineer is preferred).
3. Drawings shall be drawn to scale with sufficient clarity and detail to indicate the nature and character of the work. Drawings should be of a fire alarm design only, not combination drawings using reflected ceiling plans, electrical, mechanical, etc.