

Buda Fire Department

Hays County Emergency Services District # 8

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Buda Fire Department Fire Prevention Division Fire Alarm Plan Submittal Requirements

Fire Alarm Systems installed in the Buda Fire Department/ESD#8 fire district shall meet all the requirements of the 2006 International Fire Code and Building Code, local amendments, as well as all applicable NFPA Standards. All final systems testing and inspections will be witnessed by the Buda Fire Department Fire Prevention Division. The following is check list of information that should be used as an aid and is not intended to cover every code requirement.

_____ Permit Application

_____ Copy of License current issued by The State of Texas Fire Marshal (1 copy)

- System Designer and Edition of NFPA 72
- Contractor/Company
- Installers

_____ Submittal Packet (1 Copy)

- System Design Description
- Manufacture's Product Information Sheets of Listed Devices
- Battery Calculations
- Voltage Drop Calculations
- Wiring Specifications
- Riser Diagram
- List of materials
- Addressable Device List/ Zone Legend
- List Primary and Secondary Power

_____ 1/8 Scaled Plans (2 Copies)

- Legend
- North Arrow
- Floor Plans Drawn that are free extraneous information
- All Rooms Labeled for intended use
- Separate Circuit Wiring (not conduit) Diagrams for Initiating and Indicating Circuits
- Complete Device-to-Device wiring including End-Of-Line Resistors where applicable
- Device Address Numbers
- System Designers Stamp with Wet Signature

_____ Modification Permit (up to 10 devices)

- Permit Application
- Copy of Licenses
- Plans 1/8 scale, 3 copies, stamped and wet signed
- Legend showing existing, relocated or additional devices

- Cut sheets for each new device or piece of equipment

Required Inspections

- Final Acceptance

To include testing of the following items:

- Pull Stations
- Smoke Detection (with smoke)
- Heat Detection (with heat)
- Audio Visual Devices
- Visual Devices
- Monitoring Capabilities
- Other systems tied to system
- Final Acceptance

Plans review process may take up to 10 working days. Incomplete plans may require that the plans be resubmitted. System acceptance inspections are required and should be called in at least 48 hours prior to requested inspection times. A re-inspection fee of \$50 will be assessed on systems that are not in complete compliance with all applicable codes. All devices will be tested in an approved manner.

INSTALLATION/MODIFICATION PERMIT AND AN APPROVED SET OF PLANS SHALL REMAIN AT THE JOB SITE AND PROVIDED TO INSPECTORS WHEN REQU