



Webb County Fire Marshal's Office

1110 Washington St. Suite 2A

Laredo, Texas 78040

(956) 523-5911

Fire Alarm Plan Submittal Requirements

Fire Alarm Systems installed in Webb County shall meet all the requirements of the 2021 International Fire Code, local amendments, as well as all applicable NFPA Standards. All final systems testing and inspections will be witnessed by the Webb County Fire Marshal's Office. 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
- Contractor/Company
- Installers

Submittal Packet (1 Copy)

- System Design Description
- Manufacturer'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
- Completed 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, 2 copies, stamped and wet signed
- Legend showing existing, relocated or additional devices
- Cut sheets for each new device or piece of equipment

Required Inspections

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

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 24 hours prior to requested inspection times. A re-inspection fee of \$100 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 REQUESTED