El Paso County Emergency Services District #2



16001 Socorro Road PO Box 265 Fabens, TX 79838 Telephone: (915) 851-0304 Fax: (915) 851-9000 email: <u>inspections@epcountyesd2.org</u>

EL PASO COUNTY E.S.D. #2 -- FIRE MARSHAL'S OFFICE

Fire Alarm Plan

Submittal Requirements (2015 IFC-901.2)

Fire Alarm Systems installed within El Paso County ESD #2 territory shall meet all the requirements of the 2015 International Fire Code, local amendments, as well as all applicable NFPA Standards. All final systems testing, and inspections will be witnessed by the El Paso County ESD #2 Fire Marshal's Office.

The following is a check list of information that should be used as an aid and is not intended to cover every code requirement.

_____ Permit Application

- _____ Current copy of license 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 Calculations
- _____ Riser Diagram
- _____ List of materials
- _____ Addressable Devise List/Zone Legend
- _____ List Primary and Secondary Power

Fire Marshal: Roger Esparza | **Assistant Fire Marshal:** Joe Saucedo **Fire Marshal's Assistants:** Angie Hernandez | Rosie Edwards **Deputy Fire Marshals:** Marco Herrera | Juan Medina | Marcos Rodriguez | Pablo Solis III Revised: 2024.02.20



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- _____ 1/8" Scaled Plans (3 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 Devise-to-Devise wiring including End-Of-Line Resistors where applicable
- _____ Devise 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

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E.S.D.

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_____ 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 \$71.00 per hour 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 UPON REQUEST.