

El Paso County Emergency Services District #2

16001 Socorro Road | PO Box 265 Fabens, TX 79838

©: (915) 851-0304 | Fax: (915) 851-9000 **Website:** www.epcountyesd2.org

⊠: inspections@epcountyesd2.org

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

Fire Sprinkler Plan

Submittal Requirements (2021 IFC-901.2)

Fire Sprinkler 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)
RME
Contractor/Company
Installers
Submittal Packet (1 copy)
System Design Description
Building information to include hazard type and construction type
Manufacturer's Product Information Sheets of Listed Devices and Equipment
Hydraulic Calculations
Friction Loss Calculations
Piping and fittings specifications
Riser Diagram and specifications
List of materials
1/8" Scaled Plans (3 copies)
Site Plan with hydrant locations and distance and main sizes
Legend with appropriate sprinkler head specification

Fire Chief / Fire Marshal: Roger Esparza | Assistant Fire Chief / Fire Marshal: Joe Saucedo

Fire Marshal's Assistants: Angie Hernandez | Rosie Edwards Captain: Marco Herrera | Lieutenant: Juan Medina Deputy Fire Marshals: Vicente Telas | Pablo Solis III

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North Arrow
Floor Plans Drawn that are free extraneous information
All Rooms Labeled for intended use to include dimensions
Hanger Details
Full Height cross section of each floor
Location of partitions and fire walls
Total number or heads for each riser per floor
Location of risers
Location of 2 ½" – Siamese FDC
Location of alarm bell
Capacity dry pipe or anti-freeze systems
All labeling and signage posted in accordance with NFPA 13, 13D, 13R
System Designers Stamp with Wet Signature
Modification Permit (up to 20 heads)
Permit Application
Copy of Licenses
Plans 1/8" scaled, 2 copies, stamped and wet signed
Legend showing existing, relocated additional or plugged heads or lines devices
Cut sheets for each new device or piece of equipment
Indicate hazard type for area served
Underground Requirements (Fire Line)
Permit Application
Copy of License certifying such work
Plans – 1/8" scale, 3 copies, stamped and wet signed

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1	Footprint of facility
	Nearest hydrant
	Fire line detail (depth and pipe sizes)
	Thrust blocking
!	Location of pit or vault
	FDC and Riser
	Flow Test Data
	Cut sheets for all material used
	Required inspections
	Underground Visual (all joints and connections)
	Above Ceiling Visual (prior to covering any pipe)
	Above Ceiling Hydro (200 psi – 2 hours)
!	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 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.