



The City of Eagle Pass Fire Marshal's Office

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Fire Sprinkler Plan Submittal Requirements

Fire sprinkler systems installed in the City of Eagle Pass shall meet the requirements of the 2018 International Fire Code, local amendments, as well as all applicable NFPA Standards. All final system testing and inspections will be witnessed by the City of Eagle Pass 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

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

System designer

Contractor/Company

Installers

Submittal Packet

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

Scaled Plans (no less than 1/8" scale) 1 copy PDF

Site plan with hydrant locations and distance and main sizes

North Arrow

Legend with appropriate sprinkler head specification

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 of heads for each riser per floor

Location of risers

Locations of all piping sizes

Location of 2 1/2" 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 designer stamp with wet signature

Modification permit

Permit application

Copy of licenses

Plans, no less than 1/8" scale

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

Plan 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 \$15 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.