



REQUIREMENTS FOR FIRE SPRINKLER REVIEW

The following are the requirements for fire sprinkler review and installation of the fire sprinkler system in the City of Edinburg:

1. The Fire Department Connection (FDC) needs to be within 100 ft. of a fire hydrant.
2. The FDC location needs to be approved by the fire marshal's office.
3. Water gongs will no longer be accepted; required to install horn and strobe for water flow alarm and needs to be visible near the FDC with the approval of the fire marshal.
4. Strobe and horn shall be: UL listed 9 1/4"L x 10"W x 4"D, weather proof back box, red with white lettering, sprinkler fire alarm and when alarm sounds call fire department, police or 911. Strobe and horn should activate on flow only.
5. Before any plans are to be reviewed by the fire marshal's office, all fire sprinklers plans must be submitted to the Insurance Service Office (ISO) for approval of installation.

The ISO may be contacted at:
ISO Plan Review Department
3000 S. IH 35, Suite 225
Austin, TX 78704
(800) 277-8392 option 1 then 2
Or (512) 440-9900

6. Proper signage of FDC is required – minimum of 6-7 inch letters.
7. Location of fire sprinkler riser is to be located on the exterior wall with door for fire department access on the exterior wall, unless otherwise approved by the fire marshal. It will be your responsibility to coordinate with the architecture or engineer for these items.
8. A total of three (3) approved ISO plans are to be submitted for review and stamped by the Edinburg Fire Marshal's Office.
9. The Fire Department Connection should be a stand-alone and connect to the riser system above alarm check valve.
10. Need to provide a Class 1 Standpipe System on every floor above the first floor; connection should be a 2 1/2" hose connected with a 1 1/2" reducer.
11. Required Knox Box caps on FDC.
12. Double check valves shall be located in riser room.
13. Knox Box required for building key access.
14. The underground water supply line for the sprinkler system must be installed by a licensed contractor for underground fire protection. (Not just a utility contractor but a licensed contractor for underground fire protection.)
15. The backflow device must be located as close as possible to the water main connection (tap).