



Humble Fire Marshal's Office

110 W. Main St., Humble, Texas, 77338

Phone- (281) 446-4928 Fax- (281) 446-3960

FireMarshal@cityofhumble.net

Fire Sprinkler System Permit Application

DATE:	Building Permit #: _____ <input type="checkbox"/> N/A
ADDRESS OF BUSINESS/BUILDING:	NAME OF BUSINESS/BUILDING:
LICENSED PROFESSIONAL MAKING APPLICATION:	FIRE PROTECTION COMPANY NAME:
PHONE:	E-MAIL:
Job Valuation:	Company Address:

All plans will be turned into the Building Department, 114 Higgins Street, Humble, TX, 77338.

New System

Alteration/ Modification of Existing Systems (Ten or More Heads)

Construction Drawings - Two (2) copies drawn to architectural scale. Drawings shall show:

1. IFC 2018, NFPA 13, NFPA 13R, NFPA 72 must be followed at all times.
2. Plans shall include calculations; manufacture specifications on each type of sprinkler head installed, valve location, underground pipe size and location, sprinkler and pipe location.
3. Copies of applicable sections from the manufacturer's design and installation manual for the system.
4. No pencil drawings will be accepted.
5. TESTING is required at the final inspection.
6. Copy of Texas Responsible Managing Employee-General License (RME-G) and/or Responsible Managing Employee-Underground (RME-U)

Items to be Installed/ Modified	Quantity	Comments
Underground		
Risers		
FDC		
Sprinkler Heads- Wet		
Sprinkler Heads- Dry		
Other		

Signature _____
(Fire Protection Company)

Date: _____

Permit Number: _____

Fire Sprinkler System Installations

The following information is for the purposes of installing any fire sprinkler system within the City of Humble, Texas. This is not intended to be the only requirements as many codes and regulations apply.

Fee:

\$50.00

The following items need to be addressed in obtaining a system approval:

1. Fire Sprinkler plans shall be submitted for review and approved by the City of Humble Fire Marshal's Office prior to installation of any component of the system. Two (2) sets of plans need to be submitted and shall include calculations, manufacture specifications on each type of sprinkler head installed, valve location, underground pipe size and location, sprinkler and pipe location.
2. Underground fire supply lines shall be visibly inspected prior to covering. Testing shall consist of 200 psi for two hours. Flushing the supply line is mandatory.
3. Fire Department connections shall be located at the front or main entrance of the building or at a point nearest to the front or main entrance.
4. An electric fire alarm bell indicating water flow shall be installed above the fire department connection. An outside Audio/Visual device will also be acceptable. This bell or A/V shall be equipped with emergency backup power.
5. The entire sprinkler system shall be tested at 200 psi for two hours with no leaks or drop in pressure. All sprinkler piping shall be exposed during this test.
6. Pressure tests shall be arranged in advance through the Fire Marshal's office. No testing will be scheduled after 5 p.m.
7. Required backflow device testing shall be conducted and documentation of test given to our office, and to the City of Humble Public Works before the systems final approval.

Other Permits:

- Electrical, Mechanical, Building, Plumbing
- Any permits required will be obtained through the City of Humble Building Department.

*****Required sprinkler systems shall be connected to a monitored fire alarm system. *****

*****A rapid entry Knox box is required for buildings protected by a fire sprinkler system.**

Contact our office for further information regarding installation. ***