



# Jersey Village Fire Marshal

16501 Jersey Drive Jersey Village, TX 77040

713-466-2130(office) 713-466-2151(fax)

## **NOTICE OF INFORMATION**

This notice is to inform prospective builders, owners and contractors who are planning to build within the City of Jersey Village, the proper requirements for system installations and testing needed by the Fire Marshal's Office. This notice shall serve for informational purposes only, actual installation requirements and testing may vary.

### **PLAN REVIEW**

1. The City of Jersey Village uses International Fire Code (ICC) 2012. Current amendments to this code can be located at <http://www.municode.com/>
2. Plan submittal for fire suppression and detection systems shall be provided for approval with two (2) hard copies, and one CD with the plans in .PDF format. One of the two hard copies will be returned.
3. All plans must be complete. Any incomplete submittals will be returned.
4. Any plans that are approved with corrections will be provided a list of needed corrections. Resubmitted plans shall be of the same style and returned stating corrections.
5. A current copy of licenses and proof of insurance shall be provided.

### **FIRE SPRINKLER SYSTEMS**

1. Fire Department Connections (FDC) on all systems, except NFPA 13R and NFPA 13D shall have a single 5 inch Storz Connection.
2. All fire line feeds shall be dedicated lines with no additional water tap.
3. Any building where a sprinkler system is installed shall have a remote FDC and shall be located within 100 feet of the closest fire hydrant.
4. At least one system control valve shall be mounted outside and visible (wall valve, PIV, OS&Y).
5. All water control valves shall be monitored for tamper and signal supervisor alarm to a monitored alarm system.
6. All water control valves shall be monitored for water flow.
7. A weather-resistant electronic horn/strobe or water motor gong shall be installed for outside notification.
8. Fire Department Connection signage instructions will be provided to the sprinkler company upon return of plans.
9. NO WORK may begin without prior approval of plans and required permit has been submitted for payment.
10. All underground and aboveground piping will be hydrostatically tested to NFPA standards.
11. All underground piping must be viewed prior to cover.
12. Underground plumbing shall be flushed prior to connection of aboveground. This shall be witnessed by FMO.
13. One (1) set of "as-built" plans shall be provided to the property owner, as well as one (1) set of "as-built" plans in PDF format shall be provided to the FMO prior to final approval.
14. The property owner shall be provided with a copy of NFPA 25.



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## **FIXED FIRE SUPPRESSION SYSTEMS**

1. All hood suppression systems shall have local notification and the lighting in the hood assembly shall shut off upon activation.

The remote pull station shall be located at a distance no less than 10' and no greater than 20' from the system and be located in the path of egress.

2. A class K fire extinguisher shall be mounted near the pull station.
3. All owners, occupants, and employees shall be familiar with the operation of the system and activation.
4. NO WORK may begin without prior approval of plans and required permit has been submitted for payment.
5. One (1) set of "as-built" plans shall be provided to the property owner, as well as one (1) set of "as-built" plans in PDF format shall be provided to the FMO prior to final approval.
6. The property owner shall be provided with a copy of NFPA 25.

## **FIRE ALARM SYSTEMS**

1. All systems shall be installed in accordance to NFPA 72 by a licensed technician.
2. Alarm panels shall be monitored to a central station.
3. Fire alarm panels that are not accessible or visible by employees shall be provided with an annunciator panel near the main entrance.
4. All zones and devices shall be identifiable and labeled in the alarm panel cover.
5. Fire alarm panels shall have a primary and secondary phone line. The primary line shall be a dedicated line.
6. Keys to the alarm panel and pull stations shall be provided to the property owner or tenet.
7. Duct detectors will be tested using live smoke activation.
8. Elevator recall shall comply with NFPA 72
9. NO WORK may begin without prior approval of plans and required permit has been submitted for payment.
10. One (1) set of "as-built" plans shall be provided to the property owner, as well as one (1) set of "as-built" plans in PDF format shall be provided to the FMO prior to final approval.
11. The property owner shall be provided with a copy of NFPA 25.

## **PERMITS FEES**

### A. Construction Permits/Plans review

1. New Commercial Building Construction plan review...\$100.00

Assessed before plan review.

2. Existing Commercial Building Construction plan review...\$50.00

Assessed Before Plan Review

3. Wet Sprinkler System per system...\$100.00 Assessed after Plan Review

Plus \$2.00 per head

4. Dry Sprinkler System, per system...\$100.00 Assessed after Plan Review

Plus \$2.00 per head

5. Fire Pump, per system...\$100.00 per system Assessed after plan review

6. Special Agent Systems (EX: FM200), per system...\$75.00

Assessed after plan review

7. Commercial Cooking Extinguishing System, per system...\$75.00 Assessed after

plan review

8. Fire Alarm Systems, per system...\$100.00 per system

Plus \$2.00 per device Assessed after plan review

9. Standpipe only, per system...\$25.00



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Plus over 25 feet of head, per foot..0.50 **Assessed after plan review**

10. After hours request for inspection to include nights and weekends in addition to type of system fees...\$250.00 / Inspection **Assessed when application made.**

This notice does not relieve the owner, designers, and contractors or their representatives from their individual or collective responsibility to comply with applicable provisions of the codes governing the site. This information is not to be construed as a check of every item required, including items noted or not otherwise detailed, and does not prevent the Fire Official from hereafter requiring corrections of errors.

ALL WORK PERFORMED WITHOUT REQUIRED PERMIT WILL BE ISSUED A CITATION AND WILL BE DEALT WITH IN THE CITY MUNICIPAL COURT SYSTEM.

Mark A. Bitz

Fire Marshal