



# Independence Fire Department Sprinkler Plan Review

2006 International Fire Code  
2007 NFPA 13, 13R, 13D

New System

Modification

Business: \_\_\_\_\_ Plan # \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

Sprinkler Contractor \_\_\_\_\_ Phone: \_\_\_\_\_

## Section 1 – Sprinkler Drawing Information

Yes NA

- 1. Engineer sealed drawings?
- 2. Plans drawn to: (Circle one) NFPA **13**, NFPA **13-R**, NFPA **13-D** - Edition \_\_\_\_\_
- 3. Point of compass \_\_\_\_\_
- 4. Flow test: Static \_\_\_\_\_ Residual \_\_\_\_\_ Flow \_\_\_\_\_ Date of Test \_\_\_\_\_
- 5. Location of the FDC? \_\_\_\_\_  
(Note: This should match the building plan review location)
- 6. FDC shown as a 4" x 4" Storz with a 30 degree angle
- 7. Location of the Outside Bell or Horn/Strobe? \_\_\_\_\_  
(Note: The location on the building should as close to the FDC as possible.)

## Section 2 – Hydraulic Design Information

Yes NA

- 1. Hydraulically calculated?
- 2. Type of System: Wet  Dry  Deluge
- 3. Hazard classification \_\_\_\_\_
- 4. Area Per Sprinkler \_\_\_\_\_
- 5. Safety Margin \_\_\_\_\_
- 6. Total number of sprinkler heads : \_\_\_\_\_
  - a. existing heads \_\_\_\_\_
  - b. relocated \_\_\_\_\_
  - c. added \_\_\_\_\_

## Section 3 – Sprinkler Type #1

- 1. Make \_\_\_\_\_
- 2. Model \_\_\_\_\_
- 3. Type \_\_\_\_\_
- 4. K-Factor \_\_\_\_\_
- 5. Temperature Rating \_\_\_\_\_



## Sprinkler Type #2

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### INSPECTIONS

Underground Fire Line (Hydrostatic Test & Flush)  
Above Ceiling Inspection  
Hydrostatic Test

**Inspector Initials**

**Date**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_