

**Residential Fire  
Sprinkler Plan Review Checklist**

Job Number \_\_\_\_\_

1. **Owner**
  - a. Name \_\_\_\_\_
  - b. Project Address \_\_\_\_\_  
\_\_\_\_\_
  
2. **Installing Contractor/Designer**
  - a. Name
  - b. Address
  - c. Phone Number
  - d. C-16 License Number
  
3. **Site Plan**
  - a. Water main connection
  - b. Square footage of building(s) \_\_\_\_\_
  - c. Elevation
    - 1) Water connection \_\_\_\_\_
    - 2) Building pad \_\_\_\_\_
  - d. Meter size \_\_\_\_ & configuration \_\_\_\_\_
  - e. Meter to Main
    - 1) Size of pipe \_\_\_\_\_
    - 2) Type of pipe \_\_\_\_\_
    - 3) Length of pipe \_\_\_\_\_
  - f. Meter to residence
    - 1) Size of pipe \_\_\_\_\_
    - 2) Type of pipe \_\_\_\_\_
    - 3) Length of pipe \_\_\_\_\_
  - g. Scale of drawing \_\_\_\_\_
  - h. North arrow
  
4. **Vicinity Map**
  - a. North Arrow
  - b. Scale
  - c. Cross Streets
  
5. **Water Supply**
  - a. Water department name \_\_\_\_\_
  - b. Water department phone number
  - c. Water department contact person \_\_\_\_\_
  - d. Available water pressure \_\_\_\_\_
  - e. Date information obtained \_\_\_\_\_
  
6. **Fire Sprinkler Riser**
  - a. Location
  - b. Riser detail
  - c. Check valve (rubber seated)
  - d. Main drain valve
  - e. Material type
  - f. Flow switch
  - g. Gauge and range
  
7. **Sprinklers**
  - a. Manufacturer
  - b. Type
  - c. Legend & SIN
  - d. Total quantity to be installed
  - e. Int/High temperature in garage, FAU etc.
  - f. Sprinklers per manufacturer's listing
  - g. Guards or semi-recessed in garage
  - h. Spare sprinkler cabinet location
  
8. **Sprinkler Piping**
  - a. Material
  - b. All pipe sizes indicated
  - c. Inspectors test valve type and location
  - d. Layout of piping indicated
  - e. Indicate areas of exposed piping
  
9. **Floor Plan (for each level)**
  - a. Scale
  - b. North arrow
  - c. Room occupancies indicated
  - d. Location of partitions
  - e. Size of all areas not requiring sprinklers
  - f. Ceiling construction, pitch and height
  - g. Location of all high temperature appliances and devices (i.e. fireplaces, stoves, ranges, furnaces, space heaters, etc.)
  - I. Attached garage and covered walkways protected
  - j. Location of alarm and bell(s) and size
  
10. **Full Height Cross Section**
  - a. Location where section is taken
  - b. Scale
  - c. Piping shown
  - d. Heads shown
  - e. Elevation of building finished floor

