



# Nampa Fire Department

9 12th Ave South, Nampa, Idaho 83651  
Phone: 208-468-5770 Fax: 208-468-5780

## Fire Sprinkler Plan Review Guidelines & Fees

### Review Fee

The fees for plan review are \$4.20 per sprinkler head with a base fee of \$150.00. The fee covers the first two (2) submittals for the same project. Additional reviews shall be assessed \$150.00 fee. Fees will be due when the approved plans are picked up by submitter. Phasing of plans (underground, overhead, floors, etc. will require separate permitting).

### Re-inspections

A Fire Inspector shall perform a final inspection prior to final approval. The plan review fee shall provide for the cost of two (2) Fire Department inspections of each require inspection category. A fee of \$50.00 shall be charged for each additional inspection performed because of non-compliance by the owner or the owner's agent. If the final inspection last's in excess of 1 hour, an additional charge of \$50.00 per hour may be assessed.

### When plans are required

Plans are required to be submitted when any one of the following applies:

1. A new system is installed regardless of number of heads or NFPA pamphlet used.
2. An existing system is expanded to or in a new area.
3. An existing system is modified, including relocation of heads. (*See T.I. /Upgrade Criteria Guidelines*)
4. The use of a structure is changed which alters the construction type (Current I.F.C. & NFPA) or hazard class of occupancy.
5. The addition or alteration of a system supply. (*Under Ground or Overhead Supply Piping*)

### Adopted Codes

The Nampa Fire Department Current adopted codes include NFPA 2002, and the IFC 2003.

### Fire Sprinkler Submittals

Submit 4 sets of shop drawings and calculations.

*A submittal is a complete set of all required documents attached to each plan.*

### Cover Sheets

An approved hydraulic cover sheet is required for each project (final) system remote area calculating. This standardized form will assist the Fire Department in understanding the remote area design and other pertinent information.

## **Occupancy ID #**

An Occupancy ID# will be assigned to every project by Nampa Fire Department upon receiving the submittal. Contact the Administrative Office at 208-468-5770 to obtain an Occupancy ID# prior to any re-submittal.

## **Underground Supply Permits, Design and Inspections**

The underground portions of supply work for fire sprinkler system require a plan review and an Occupancy ID#. These may be in conjunction with the overhead permit which work is usually completed later. Overhead plans can follow later and will use the same Occupancy ID#. Calculations shall be provided indicating the complete system, which starts at the point of public (or private) water supply connection. All underground piping must be inspected for installation prior to covering. Installation shall conform to current NFPA & IFC requirements. In addition, contact the Nampa Engineering Department @ (208) 468-5458 to attain installation guidelines in accordance with section 400 of the supplemental specifications and standards.

## **Inspection Reports**

Inspection reports as per NFPA 25, 2002 edition are required on a minimum of an annual basis. A copy of the report shall be forwarded to the Nampa Fire Department for review and comment.

## **Plan Check List**

*(Including but not limited to the following)*

Minimum information requirements for Working Plans as per the check list outlined in NFPA 13: 14.1

Minimum information requirements for Water Supply Information shall be per NFPA 13: 14.2

Minimum information and requirements for Detailed Worksheets shall be per NFPA 13: 14.3.3

Minimum information and requirements in accordance with IFC 2003: 903

A Hydraulic cover sheet for each remote area operating.

A current water flow report. (Contact the NFD to request a flow test)

## **Sprinkler Heads**

Many fire sprinkler heads used in the industry are listed with special characteristics, applications and designs. With the special requirements and listing of each. The Nampa Fire Department requires a data submittal with the plans, which is above the requirement of NFPA 13: 14.1. Include the type and number of them on the plans as required. This submittal shall include the canopy/escutcheon installing and shall be attached to the submittal.

## **Water Supply Information**

Nampa Fire Department requires that a copy of the “NFD Sprinkler Flow Request Form” be attached to the submittals. This form is the modified fire flow report calculated by the City of Nampa Engineering Department. For fire flow report requests call 468-5770. Fire flow requests must be obtained prior to sprinkler plan submittal; please allow 1 week for fire flow requests. *(Note: Only flow information dated within 6 months prior will be considered)*

## **All Submittals and Re-submittals**

Upon completion of plan review, rejected plans will be returned with an attached comment letter. The minimum complete set of plans will be required with any re-submittal. The incorporation of partial re-submittals shall be handled by the submitter.

Dated: 12/06/2006

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