



**CITY OF CALDWELL**  
 Department of Building Safety  
 205 S. 6th Ave.  
 Caldwell, ID 83605  
 Ph: 208-455-3024  
 Brett Clark, C.B.O., Building Official  
 Alan Perry, Fire Marshal - 208-455-4703  
 Website \* www.cityofcaldwell.org

**FIRE SPRINKLER**  
**PLAN REVIEW FORM**

*This form serves as a permit for the proposed work.*

FP# \_\_\_\_\_

**PROJECT INFORMATION**

Name of Project: \_\_\_\_\_ Building Permit No. \_\_\_\_\_

Project Address: \_\_\_\_\_

Fire Sprinkler Contractor Co: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Idaho License No. \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_ NICET#: \_\_\_\_\_

Fire Sprinkler Designer: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Idaho License No. \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_ NICET#: \_\_\_\_\_

**Type of Project**

New system w/heads

- New system w/out heads
- Modification to existing system
- New system w/no associated building permit
- Modification to existing lines w/no heads
- Underground only
- Scope of Work**

Describe in detail work being performed.

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

Applicant and Owners Representative: \_\_\_\_\_

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

- System**
- 13
  - 13R
  - 13D

Other: \_\_\_\_\_  
 \_\_\_\_\_

**Fees:** *Permit fee of \$266.20 applies to new systems with heads.*

No. of Heads \_\_\_\_\_  
 X \$4.50 each

= \_\_\_\_\_

Permit fee: + \$266.20

**Total:** \$ \_\_\_\_\_

**All Others:** \$300.00 Flat Rate

**Total:** \$ \_\_\_\_\_

**OFFICIAL USE**

- 2 Sets of Plans
- 2 Sets of Calculations
- CD/PDF

Approved by: \_\_\_\_\_ Approval Date: \_\_\_\_\_

Amount Paid: \$ \_\_\_\_\_ Check #: \_\_\_\_\_ M.O. Cash

Received by: \_\_\_\_\_



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## **FIRE SPRINKLER REVIEW GUIDELINES**

### **Fire Sprinkler System**

**Contact Information:** *Alan Perry - 208-455-4703*

#### **When a Permit and Review is Required**

A permit/review shall be required for the following work:

- A. New fire sprinkler systems; (IFC 105.7.1)
- B. Modifications, additions, or any changes to an existing system or underground lines. (IFC 105.7.1, IBC 901.3)

#### **Adopted Codes and References**

The following codes with references have been adopted by the City of Caldwell:

- A. 2018 editions of the IBC, IFC,
- B. 2017 editions of NFPA 13 and NFPA 72.

#### **Required Fire Sprinkler Submittals**

Documents submitted for permit and review shall consist of:

- A. Four (4) sets of plans;
- B. Four (4) sets of calculations, specifications, data/cut sheets;
- C. Plan review form; (*Obtained online or within the Department of Building Safety*)
- D. Fire flow report. (*Obtained from the City of Caldwell Water Department*)

Plan review fee shall be required at time of submittal.

#### **Tenant Improvement Work**

Submittals for additions or modifications to an existing system shall include:

- A. Design Data for the existing fire sprinkler system, i.e., types of heads, design spacing, installation date;
- B. Type of existing system (wet, dry, chemical, etc.);
- C. Type of construction (IBC chapter 6);
- D. Occupancy classification (IBC chapter 3)

#### **Water Supply Information**

The City of Caldwell Department of Building Safety requires a fire flow report to accompany the submitted documents for fire sprinkler review. Fire flow reports must be a certified document, either from the city or the architect of record. For all information regarding fire flow reports please call Terry Martin at Caldwell Water Department 208-455-4793.

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

The underground portion of the supply for the fire sprinkler system shall require a permit/review. Drawings must be stamped by a licensed engineer, and will require an additional review by the City Engineering Department. This may be in conjunction with the overhead portion of the sprinkler system. Submittals for the underground supply shall reference the same project (building permit) number. Calculations shall be provided referencing a starting point at the supply connection (private or public). All underground piping shall be inspected prior to cover by the City Engineering Department and City Building Department.

## **Sprinkler Heads**

Submittals shall include the manufacturer specifications indicating the type and number of heads, as required by NFPA 13. The Sprinkler Identification Number (SIN) shall be identified on the plans. Submittals shall include the listed escutcheons to be installed.

## **Re-submittals**

A minimum of four (4) sets of plans will be required when re-submittals are required. A response letter to the plan reviewers comments is required with re-submittals. A final inspection will not be performed until re-submittals have been properly addressed.

(H):Docs/Forms  
2/3/10