COUNTY / RURAL FIRE SPRINKLER PLAN REVIEW FORM

This form serves as a permit for the proposed work.

CALDWELL FIRE DEPARTMENT

Andrew Cater, Fire Marshal
310 S. 7th Avenue.
Caldwell, ID 83605
Ph: 208-455-3032 Fax: 208-455-3014
Website: www.cityofcaldwell.com

FP#_____-C-_____

PROJECT INFORMATION

Name of Project:_____

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

System
- ☐ 13
- ☐ 13R
- ☐ 13D

Other:_____

Scope of Work

Describe in detail work being performed.

_____

_____

_____

Fees: *Permit fee of $150.00 applies to new systems with heads.*

No. of Heads _____ X $4.20 each

= _____

Permit fee: + $150.00

Total: $_____

All Others: *$300.00 Flat Rate*

Total: $_____

Applicant and Owner's Representative:_____ Date:_____

OFFICIAL USE

☐ 2 Sets of Plans ☐ 2 Sets of Calculations ☐ 1 Set of Plans & Calculations on CD in PDF Format

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: Andy Cater 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. 2015 editions of the IBC, IFC,

B. 2013 editions of NFPA 13 and NFPA 72.

Required Fire Sprinkler Submittals

Documents submitted for permit and review shall consist of:

A. Two (2) sets of plans;

B. CD in PDF format of plans;

C. Plan review form; *(Obtained online or from the Caldwell Fire Department)*

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 Caldwell Fire Department requires that a fire flow report 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 Gary Shoemaker 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.

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 two (2) sets of plans will be required when re-submittals are required, along with a CD in PDF format. 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.