



# Columbia Fire & Rescue



## Fire Flow Requirements

Date: \_\_\_\_\_ Water Purveyor: \_\_\_\_\_

Address/Parcel Number: \_\_\_\_\_

Property Type: Residential \_\_\_ Commercial/Industrial \_\_\_ Construction Type \_\_\_ sq. ft. \_\_\_\_\_

NFPA Sprinkler Type: \_\_\_\_\_

### PUBLIC WATER SYSTEM DEMAND

#### Fire flow requirements (International Fire Code Appendix B)

Fire Flow: \_\_\_\_\_ gpm Duration: \_\_\_\_\_ hours \*without sprinkler credit

Fire Flow: \_\_\_\_\_ gpm Duration: \_\_\_\_\_ hours \*with sprinkler credit

#### Fire Hydrant Location and Distribution (International Fire Code Appendix C)

- a. Minimum number of hydrants: \_\_\_\_\_
- b. Average spacing between hydrants: \_\_\_\_\_ ft
- c. Maximum distance from frontage to hydrant: \_\_\_\_\_ ft

### PRIVATE FIRE SYSTEM DEMAND

DCDA Required: \_\_\_\_\_ Locations: \_\_\_\_\_

Fire Flow: \_\_\_\_\_ gpm Duration: \_\_\_\_\_ hours \*without sprinkler credit

Fire Flow: \_\_\_\_\_ gpm Duration: \_\_\_\_\_ hours \*with sprinkler credit

#### Fire Hydrant Location and Distribution (International Fire Code Appendix C)

- a. Minimum number of hydrants: \_\_\_\_\_
- b. Average spacing between hydrants: \_\_\_\_\_ ft
- c. Maximum distance from frontage to hydrant: \_\_\_\_\_ ft

Fire Plan Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_