



Fire Chief Review

The purpose of this document is to provide clear direction for how each building permit should be submitted and how it is determined by the Fire Chief if a fire sprinkler system or fire separation walls are required.

Building Permit Submittals

- All permits shall have the total square footage listed in the area provided on the application (See image below).

Sq Ft - Main/Upper Floors: _____	Sq Ft - Garage: _____
Sq Ft - Basement: _____	<input type="checkbox"/> Unfinished <input type="checkbox"/> Finished (check one)
No. of Offstreet Parking Spaces - Covered: _____	Uncovered: _____
If Corner Lot – which side fronts street? (check one) <input type="checkbox"/> North <input type="checkbox"/> East <input type="checkbox"/> West <input type="checkbox"/> South	

- Square footage shall be calculated in accordance with City Code 9-3-2, "Section B104 Fire-Flow Calculation Area (Add) B104.4 General, Single Family Dwellings. The fire area for single-family dwellings shall be the total floor area of all floor levels within the exterior walls, used to protect storage or use areas, except as modified in section B104.4.1.

(Add) B104.4.1 Area Separation. Garages of single-family dwellings that are separated by one-hour fire walls constructed in accordance with the international building code or the international residential code, where applicable, are allowed to be considered as separate fire areas."

- Cold storage shall be counted in the total square footage calculation unless a fire door is installed.

Fire Flow Chart

The attached chart, as adopted by the City from the International Fire Code, will be used to determine if the square footage of the dwelling in comparison to the available fire flow deems fire separation or a fire sprinkler system.

Fire Wall Separation Plans:

If it is determined that Fire Wall separation is required, then the following shall be submitted and approved by the Fire Chief before the building permit will be issued:

- Details for true one-hour fire wall, doors, outlets, etc.
- Location of all fire walls clearly marked on building plans

Fire Sprinkler Plans Require:

If it is determined that a fire sprinkler system is required, then the following shall be submitted and approved before the building permit is issued:

- 2 Sets of Stamped & Engineered Plans (24" x 36")
- 1 Electronic PDF

After the fire sprinkler plans are received, they are reviewed by the Fire Chief and sent to the current consulting Fire Sprinkler Engineer. *

A building permit **WILL NOT** be issued until the fire sprinkler plan has been approved.

*See Current Fee Schedule

**IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT
FIRE CHIEF TOM GRAYDON, 801-391-9070**

VERIFICATION OF RECIEPT OF THIS INFORMATION SHEET

Signed: _____ **Date:** _____

Printed Name: _____