



**TOWN OF TRUCKEE  
COMMUNITY DEVELOPMENT DEPARTMENT  
BUILDING AND SAFETY DIVISION**

**RESIDENTIAL WOODSTOVE OR GAS  
FIREPLACE INSTALLATION BUILDING  
PERMIT NUMBER:**

**STATUS:**

Dear Permit Applicant:

**PRIOR TO ISSUE OF THIS PERMIT APPLICATION, REVIEW AND WRITTEN APPROVAL BY THE FOLLOWING TOWN DIVISIONS AND LISTED ALTERNATE AGENCIES ARE REQUIRED.**

Please review the table at the bottom of this page. If the status of a Town Division is checked as “Not Approved”, a list of conditions for their approval has been attached to this document. Review the conditions, provide appropriate additional documentation and/or revisions to plans to comply with those conditions and return to the Building Division front counter. The Building Division will route the returned documentation to appropriate locations for their review and approval. Once all approvals have been obtained, the permit application will be “Approved” and the applicant will be notified.

If you have questions regarding specific conditions for approval, please direct them to the individual who wrote them. Staff member names and telephone numbers are included with the corresponding comment list from each division.

*(It is the intent of the Community Development Department to obtain all Town Division approvals, or attach a list of their conditions for approval, prior to contacting the applicant in regards to the permit status. If however, the status of a Division below is marked as “Not Approved” and no comments have been attached, please contact that division at the number listed to obtain either their written approval or a list of conditions for their approval.)*

**TOWN DIVISION STATUS IS AS FOLLOWS:**

<input type="checkbox"/> Approved	Date:	<input type="checkbox"/> Not Approved, see attached	Building and Safety Division ((530) 582-7821
<input type="checkbox"/> Approved	Date:	<input type="checkbox"/> Not Approved, see attached	Engineering Division (530) 582-7700
<input type="checkbox"/> Approved	Date:	<input type="checkbox"/> Not Approved, see attached	Planning Division (530) 582-7700

Sincerely,

The Town of Truckee



**RESIDENTIAL WOODSTOVE OR GAS FIREPLACE INSTALLATION**  
**PLAN CHECK COMMENT/CORRECTION LIST**

<b>BUILDER'S COMMENT</b>	<b>CORRECTION / CLARIFICATION REQUIRED AND / OR ADDITIONAL COMMENTS</b>
	<p><b>These documents have been spot checked for code and structural compliance. Plans may be lacking sufficient information, details, and engineering, for complete review and construction of the structure. If there are errors or a lack of information or details for construction and code compliance, additional engineering, details, documentation, and fees may be required by <u>Building Inspectors during construction or at the time of inspection(s).</u></b></p>
	<p><b>*A1 Building inspector to verify at time of inspection:</b> Gas vents with listed vent caps 12" in size or smaller shall be permitted to be terminated in accordance with Figure 8-2, provided they are located at least 8' from a vertical wall or similar obstruction. All other Type B gas vents shall terminate not less than 2' above the highest point where they pass through the roof and at least 2' higher than any portion of a building within 10'. CMC 802.6.2.</p>
	<p><b>*A2 Building inspector to verify at time of inspection:</b> Chimneys, chimney chases, flues and heating appliance vents projecting through the roof shall be protected from damage by sliding snow or ice. When roof pitch is steeper than 2 in 12, provide metal formed snow splitter with a minimum Vertical height (at the apex) at least one-half of the required vertical height of the vent extension above the roof. When framed chimney chases or masonry chimneys project above the roof, they shall be engineered and protected by a snow splitter with a min. height equal to on-half of the required height of the flue or chimney. The width, at the base of the snow splitter, shall be equal to or greater than the width of the of the chimney or chase.</p> <p>All snow splitters shall be secured to the roof frame and sheathing to withstand the shear loads anticipated. All heating appliance vents, flues and chimneys shall be strapped to the snow splitter near its apex with a galvanized steel strap. Minimum thickness of the steel strap shall be 16 gauge.</p> <p>All chimneys attached to solid fuel burning appliances shall be equipped with spark arresters. Town Municipal Code 15.03.140.</p>
	<p><b>*A3</b></p> <p>An LPG appliance shall not be installed in a pit, basement, or similar location where heavier-than-air gas might collect. Appliances so fueled shall not be installed in an above-grade under floor space or basement unless location is provided with an approved means for removal of unburned gas. CMC 303.8.1</p> <p>Central heating furnaces and water heaters may be installed in a closet located in a bedroom or bathroom, provided the closet is equipped with a listed, gasketed door assembly and a listed, self-closing device and a threshold and bottom door seal. All combustion air for such installations shall be obtained from the outdoors. The closet shall be for the exclusive use of the central heating furnace or boiler. CMC 904.1; CPC 505.1.</p>
	<p><b>*A4</b></p> <p>Provide (2) copies of natural gas schematic drawings at time of rough plumbing inspection. The schematic must be completed by a licensed plumber or engineer, must indicate length of all pipes, BTU rating of all appliances and size of all pipes required</p>

per 2022 CPC. A cover engineered for twice the snow load shall be provided over natural gas meter. If not using SW Gas's cover, provide additional engineering for the proposed cover.

**\*A5**      A                      mechanical draft venting system of other than direct-vent type shall terminate at least 4 feet below, 4 feet horizontally from, or one foot above any door, operable window, or gravity air inlet into any building. CMC 802.8.2.

The vent terminal of a direct-vent appliance with an input of 10,000 Btu/hr or less shall be located at least 6" from any air opening into a building, and such an appliance with an input over 10,000 Btu/hr shall have at least a 12" vent termination clearance. Or per manufacturer's specifications. CMC 802.8.3.

**The vent height shall be above the anticipated snow depth. Suggest verification or approval of height/location of vent be made with an inspector prior to installation of appliance.** (The inspector will typically divide the ground snow load of your property by 25 and add 1 foot to determine the anticipated depth of snow. Additional height may be required if proposing to vent on an eave side. Consider these requirements when determining the location of a direct vent appliance and its vent termination.)

**\*A6**      Exit                      terminals and combustion air intakes shall not be located under decks which could be sealed off around the perimeter with snow accumulation. TMC 15.05.010

**\*A7**      Install listed woodstove/factory-built fireplace to manufacturer's specifications. All solid fuel burning appliances shall be E.P.A. Phase II Certified and meet California energy requirements. (Total particles of all solid fuel burning stoves installed in structure to not exceed 7.5 grams/hr.) .

**\*A8** Refer to                      manufacturer's specifications for hearth requirements. (If no specifications provided by the manufacturer, hearths shall extend at least 16" from the front of and at least 8" beyond each side of the firebox. Where the firebox opening is 6 square feet or larger, the hearth extension shall extend at least 20" in front and at least 12" beyond each side.) CBC 2111.10.

**\*A9**                      Fire blocking shall be provided in concealed spaces of stud walls and partitions, including furred spaces and parallel rows of studs or staggered studs vertically at the ceiling and floor levels; horizontally at intervals not exceeding 10 feet. CBC 718.2.2. Fire blocking shall be provided at interconnections between concealed vertical stud wall or partition spaces and concealed horizontal spaced created by an assembly of floor joists or trusses and between concealed vertical and horizontal spaces such as occur at soffits, drop ceilings, cove ceilings and similar locations CBC 718.2.3

Fire blocking shall be provided in concealed spaces between stair stringers at the top and bottom of the run. CBC 718.2.4.

Fire blocking shall be installed at openings around vents, pipes, ducts, chimneys and fireplaces at ceiling and floor levels, with an approved non combustible material to resist the free passage of flame and the products of combustion and shall be securely fastened in place. CBC 718.2.5; CBC 2113.20. Factory built chimneys and fireplaces shall be fire blocked in accordance with UL 103 and UL 127. CBC 718.2.5.

**\*A10**      Solid                      fuel chimneys shall extend at least 3' above the highest point where it passes through the roof and at least 2' higher than any portion of the building within a horizontal distance of 10'. CMC 802.5.4. Spark arrester required.

**\*A11** If the house is not of tight construction (defined as: vapor barrier on exterior walls; weather stripping on doors and windows; and, caulking or sealants around doors and windows, and at sole plates and penetrations), and the volume of the room or space in which fuel-burning appliances are installed is equal to or greater than 50 cubic feet per 1,000 Btu/hr of aggregate input rating of appliances, infiltration may be regarded as adequate to provide combustion air. If not, provide combustion air for appliances per section 205 and 223 of the CMC: CPC 507.2.1; 507.4.1.

**\*A12** Combustion air opening locations: One opening shall be located within the upper 12" of the enclosure and one opening shall be located within the lower 12" of the enclosure. The minimum dimension of air openings shall be not less than 3". CMC Section 701.4 Combustion air openings: shall be provided with a galvanized sleeve of not less than 26 gauge steel or other approved material; shall have a minimum cross-sectional dimension of 3"; shall terminate in a space, extending from the floor to the ceiling of the appliance compartment, at least 3" in depth open to the front or firebox side of the appliance; shall serve a single appliance compartment; shall serve only upper or lower combustion-air openings, the separation between ducts serving upper and lower combustion-air openings shall be maintained to the source of combustion air. Section 701.3 of the CMC. Neither end of ducts, which terminate in an attic shall be screened. Section 704.3 of the CMC: CPC 507.9; CPC 507.4.1

**\*A13** When the value of additions, alterations or repairs exceeds \$1000, existing dwellings or sleeping units that have attached garages or fuel-burning appliances shall be provided with a carbon monoxide alarm. (In existing dwelling units a carbon monoxide alarm is permitted to be solely battery operated where repairs or alterations do not result in the removal of wall and ceiling finishes or there is no access by means of attic, basement or crawl space.). Carbon monoxide alarms shall be installed outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedroom(s) and on every level of a dwelling unit including basements. Single and multiple station carbon monoxide alarms shall be listed as complying with the requirements of UL 2034. Carbon monoxide detectors shall be listed as complying with the requirements of UL 2075. Carbon monoxide alarms and carbon monoxide detectors shall be installed in accordance with this code, the current edition of NFPA 720 and manufacturer's specifications. Other carbon monoxide alarm and detection devices as recognized in NFPA 720 are also acceptable. CRC R315.

**\*A14** When additions, alterations or repairs to a Group R occupancy exceed \$1000 and a permit is required, or when one or more sleeping rooms are added or created in existing Group R occupancies, smoke detectors shall be installed in accordance with CRC R314.3 (one in every sleeping room; outside each separate sleeping area in the immediate vicinity of the bedroom(s); on each additional story of the dwelling, including basements and habitable attics but not including crawl spaces and uninhabitable attics. (To the extent practicable, alarms shall be hardwired and interconnected with existing). CRC314.4, exc. 3.

**\*A15** Carbon monoxide alarms combined with smoke alarms shall comply with CRC R315, all applicable standards, and requirements for listing and approval by the Office of the State Fire Marshall, for smoke alarms.

**\*A16** Duct openings and other related air distribution component openings shall be covered during construction. CALGREEN 4.