

Permit applications are accepted
Monday to Friday, 8 a.m. to 4:30 p.m.

The City of Calgary
Development & Building Approvals
Customer Service Counter
3rd floor, Calgary Municipal Building
800 Macleod Trail SE
Calgary, Alberta T2P 2M5



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Development & Building Approvals, as part of
a public information service.

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bylaws, codes and regulations currently in effect. The
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Pamphlets are updated periodically. Contact the
Planning Services Support Centre to determine if
you have the most recent edition.

403-268-5311
calgary.ca/dba



2009-01

Fireplaces & stoves

What you need to know.



calgary.ca | call 3-1-1



THE CITY OF
CALGARY
DEVELOPMENT &
BUILDING APPROVALS

I plan to install a fireplace in my home. Do I need a Building Permit?

A Building Permit is required for all factory-built (i.e., metal) fireplaces, stoves and wood burning inserts. For information on masonry fireplaces ask for the handout on this topic.

A Building Permit is not required to install a gas fireplace; however, a Gas Permit and a Gas Fireplace Installers Permit are required. For more information, see the section on Metal Fireplaces-Gas Burning in this pamphlet.

If your fireplace requires a new chimney that will project from the side of the house, you will need to find out how close you can build to your side property line. Call 403-268-5311 for more information.

Other permits that may be required:

- Electrical, Plumbing, Gas, HVAC (Heating, Ventilation, Air Conditioning).

Please note: It is the responsibility of the applicant to ensure that the work being carried out does not contravene the requirements of restrictive covenants, caveats or any other restrictions that are registered against the property.

Where do I apply?

Applications are accepted in person only. The Development & Building Approvals permit applications counter is located on the 3rd floor of the Calgary Municipal Building, 800 Macleod Trail SE (Phone 403-268-5311).

What do I need to bring?

Your application must be accompanied by the following:

- Two copies of the Site Plan of the property showing the size and location of the fireplace/stove chimney in relation to property lines. If a new chimney chase will be part of your project, you will also require two sets of Building Plans.
- The make and model number, as well as, the testing approval agency (e.g., Underwriters' Laboratories of Canada, Intertek Testing Services/Warnock Hersey International or Canadian Standards Association). Include a copy of the manufacturer's brochure (if possible).
- The names of any contractors who will be working on your project. (Note: contractors are required to hold a valid City of Calgary business licence; therefore, it is recommended that you call 3-1-1 before you hire to confirm the contractor's licence status).
- Fees - Application fees vary. For more information call 403-268-5311.

Why am I required to submit plans?

Plans are examined as part of the approval process to ensure the proposed construction complies with rules as detailed in The City of Calgary Land Use Bylaw and safety standards as specified in the Alberta Building Code.

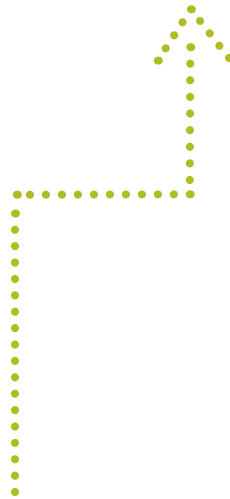
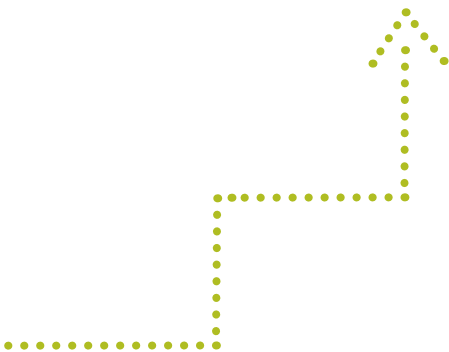
What is a Site Plan?

A Site Plan is a "bird's-eye" drawing of your property that clearly shows the layout and dimensions of:

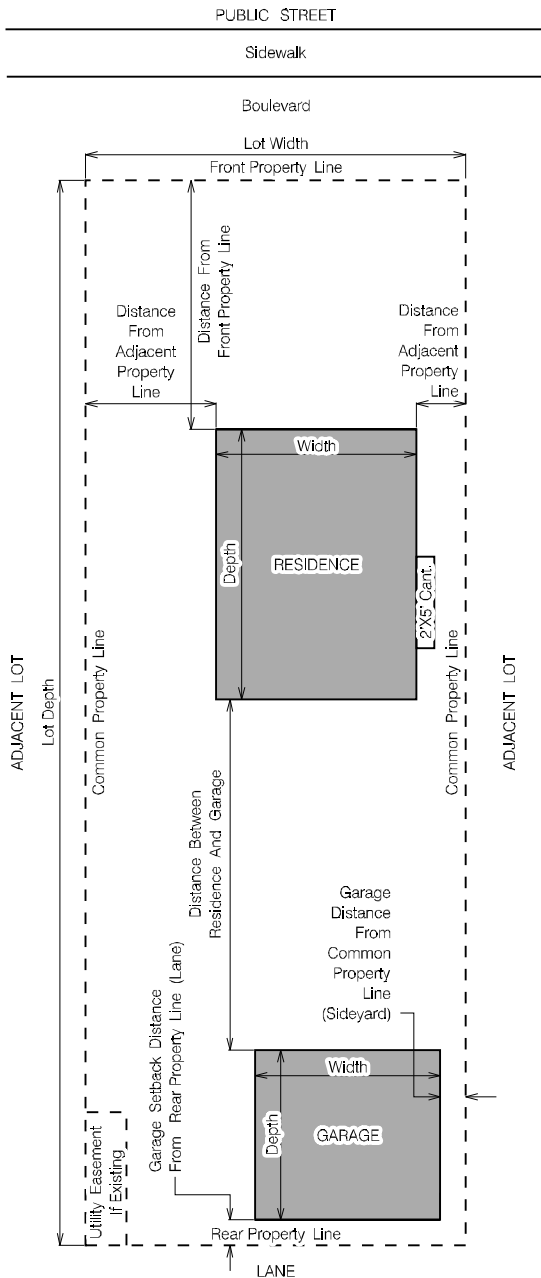
- The lot and all existing and proposed buildings and structures, including cantilevers.
- All abutting streets, avenues, lanes and adjoining properties.
- Easements and utility rights-of-way.

You may prepare your own site plan, drawn to a scale of not less than 1"=20' or 1:200 in metric, although a recent survey certificate is preferred. Your drawings must be fully dimensioned and will be accepted in metric or imperial, but not a combination of both. The following information must be clearly labeled on your drawings:

- north arrow
- the street address
- the site's legal description



The following sample Site Plan is NOT scaled appropriately for an actual building permit application, but is provided for your reference to be used as a guide:



What are the rules and safety standards for fireplaces?

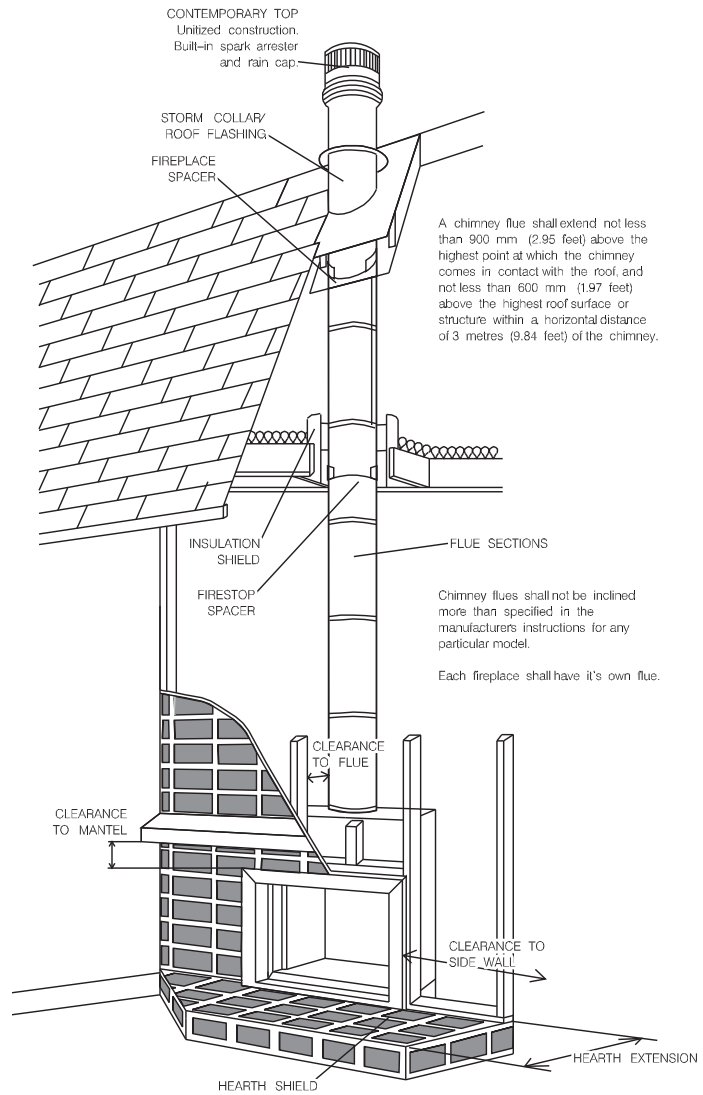
- Metal Fireplaces - Solid Fuel Burning
 - In order to ensure a minimum fire safety standard, all factory-built fireplaces are required to have an Underwriters' Laboratories of Canada (ULC), Intertek Testing Services/Warnock Hersey International (WHI) or other approved certification label which specifies that the entire assembly, including the firebox, chimney parts, and glass doors have been tested as a package in accordance with the current "CAN/ULC-S610-M, Standard For Factory-Built Fireplaces".
 - Factory-built fireplace assemblies must be installed in strict accordance with the manufacturer's instructions.
 - Factory-built fireplaces must be used as per the manufacturer's instructions.
 - The City of Calgary cannot issue building permits for used factory-built fireplaces or fireplaces which have not been tested to the previously mentioned standard.
 - Combustion air is required for all fuel-fired appliances (including fireplaces). Further details are available in the "Heating & Ventilation" section of the home improvement pamphlet entitled "Basement Development".
 - Factory-built fireplaces that have decorative gas logs must have Canadian Gas Association (CGA) or Canadian Standards Association (CSA) certification - see pamphlet called "Furnace and Gas Appliance Safety".

- Metal Fireplaces - Gas Burning

- All gas burning metal fireplaces must be approved by an acceptable testing agency [e.g., Canadian Standards Association (CSA), Canadian Gas Association (CGA), Underwriters Laboratories of Canada (ULC), Intertek Testing Services/Warnock Hersey International (WHI)].
- All gas installations and piping must be carried out by qualified licensed contractors under a gas permit.
- The installation of a gas burning fireplace must be inspected by a City of Calgary Gas Inspector.

- Stoves - Solid Fuel Burning

- All stoves and space heaters are required to have an approved certification label which specifies that the unit conforms to the current CSA-B366.1-M, "Solid Fuel-Fired Central Heating Appliances," or ULC-S627-M, "Standard for Space Heaters for Use with Solid Fuels".
- The installation of solid fuel burning stoves, range and space heaters, including the requirements for combustion air, shall conform to the current CAN3-B365, "Installation Code for Solid-Fuel Burning Appliances and Equipment".
- A used or unlabelled stove can only be installed in a detached garage serving a single dwelling unit. Such stoves must be installed in accordance with the current CAN3-B365, "Installation Code for Solid-Fuel Burning Appliances and Equipment".
- Stoves which are to be installed in mobile homes or in an addition to a mobile home must be specifically tested for this purpose.



Note: Manufactured gas and wood burning fire places are fabricated to meet performance standards. Required clearances are specific to each model. The product's installation manual must be consulted and made available for inspection.

Please note: This is not a complete list of requirements. For more detail on the specific rules applicable to your property, please contact Development & Building Approvals at 403-268-5311.

An electronic copy of the bylaw can be found on The City's website at calgary.ca/landusebylaw

For detailed and complete building codes and fire regulations, please refer to the Alberta Building Code and the Alberta Fire Code website at municipalaffairs.gov.ab.ca or contact the Province of Alberta's Municipal Affairs and Housing Safety Services branch at 1-866-421-6929.

Before you dig, reduce the risk of personal injury and property damage by contacting Alberta One-Call at 1-800-242-3447 to request to have the location of your utilities marked.

When will I get my permit?

Applications for fireplaces can be processed in one week, provided your application is complete and complies with The City of Calgary Land Use Bylaw and the Alberta Building Code. More time may be required during peak periods such as the spring and summer months.

