

PREFABRICATED FIREPLACES OR STOVES **MECHANICAL PERMIT and CODE REQUIREMENTS**

A mechanical permit is required whenever a prefabricated fireplace or stove is installed or replaced. This guideline is intended to provide the homeowner/contractor with the basic information needed to apply for the mechanical permit to install the prefabricated fireplace or stove.

The prefabricated fireplace or stove installer/contractor must be a registered financial responsible (bonded and insured) or licensed contractor authorized to do mechanical work. Homeowners performing their own work may obtain a permit to do mechanical work within their own dwelling with no requirement to be registered or licensed.

1. Fill out and sign the appropriate application for permit. Permit type depends on the scope of work as indicated above.
2. Provide two (2) copies of the manufacturer's installation instructions. The unit shall be certified or tested by a nationally recognized and approved testing agency and bear that agency's label. If the manufacturer's installation instructions are on file with St. Louis County Public Works, then it is not necessary to provide them with the permit application. A copy of the manufacturer's installation instructions must be maintained available to the St. Louis County inspector at the job site during installation and until completion of inspection.
3. Submit a floor plan of the room (also include adjacent rooms that are open to this room) where the fireplace or stove is to be installed indicating the following:
 - a. Location and size of the fireplace or stove within the room. Dimensions from the two nearest walls.
 - b. Manufacturer's name and model number of the fireplace or stove.
 - c. Hearth size and materials. Hearth and hearth extension to be per manufacturer's installation instructions or to be a minimum of 4" of solid masonry with the hearth size required based on the size of the firebox opening:
6 sq. ft. of opening or more = 20" minimum hearth extension with 12" each side
Less than 6 sq. ft. of opening = 16" minimum hearth extension with 8" each side
 - d. Include a general note statement in the drawing that the Installation Instructions are to be available at the job for the Inspector's use.
4. Issuance of a building permit for the project does not authorize construction access to the work site. If the existing driveway entrance to the site is unavailable for construction access, the owner/contractor shall apply for a permit to construct a temporary entrance from the owner of the Right-of-Way.

For additional information regarding the criteria in this handout, please contact:

	<u>Contact</u>
General Information	(314) 615-5184
Permit Processing	(314) 615-7155
Zoning Review	(314) 615-3763
Mechanical Plan Review	(314) 615-5485

Right-of-Way Owner

State

(888) 275-6636

County

(314) 615-8517

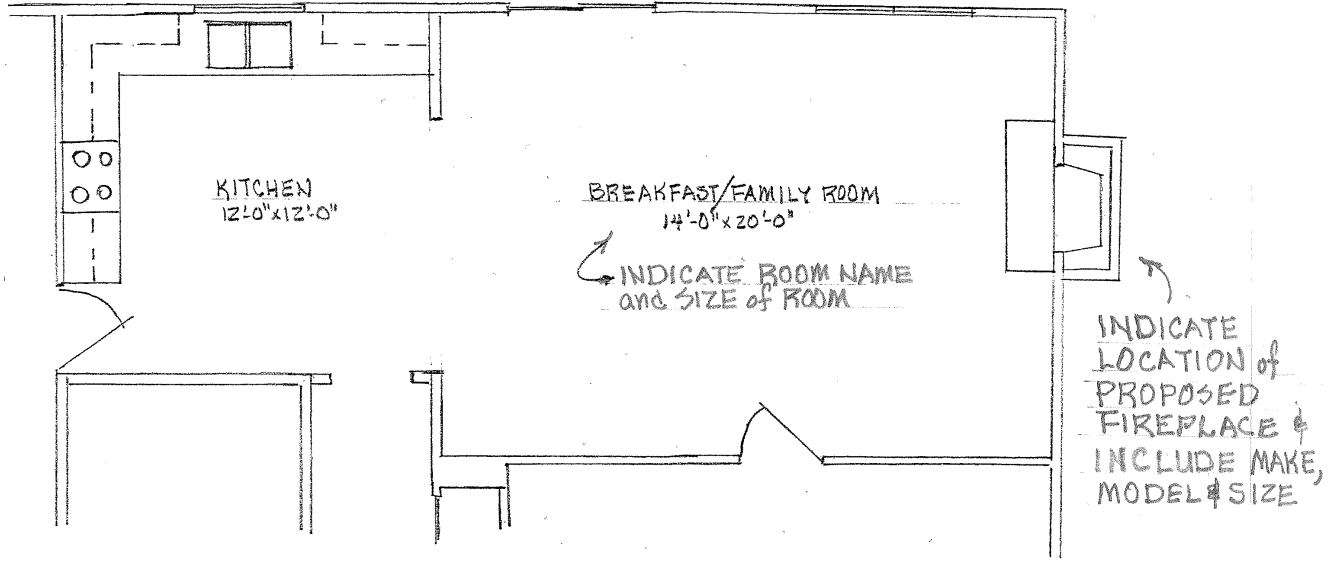
Municipality

Municipality

Refer to the attached sample drawing for typical information and requirements that need to be indicated on your floor plans.

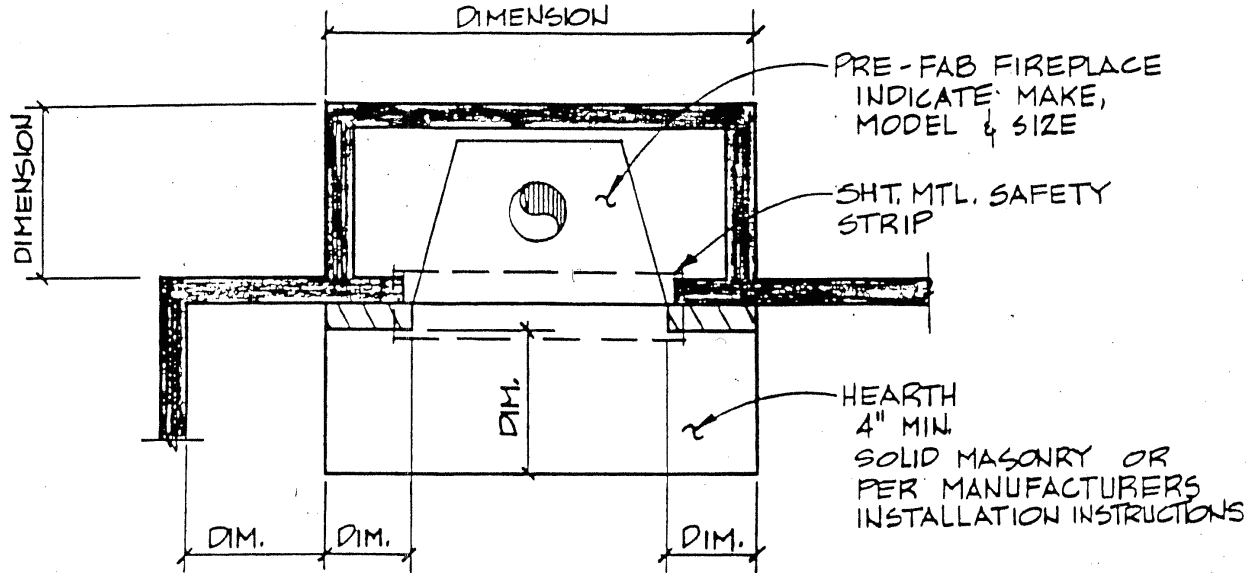
Applicants should check with their local fire district for any additional requirements they may have.

NOTE: Only tested and listed decorative gas-fired log appliances and gas-fired log lighters are permitted to be installed in prefabricated fireplaces. The fireplace must also be listed to allow for the installation of the decorative gas-fired log appliance. See homeowner/contractor guideline titled "Gas Log Lighters" and "Decorative Gas Log Appliances" for additional information. **[CAUTION: It is Public Works understanding that there are not very many gas-fired log lighters on the market that have been tested and approved resulting in being listed and labeled by an approved agency. As a result there may only be a few, if any, available in this area.]**



FLOOR PLAN

SCALE 3/16" = 1'-0"



DETAILED PLAN VIEW

SCALE 1/2" = 1'-0"

Provide a general note on the drawing that the Installation Instructions will be available at the job site.