



Woodstove Installations

BP-38

Department of Building and Planning

Permits are required for the installation of all solid fuel burning appliances. Any wood burning or other solid fuel burning appliance installed without a permit and approved inspection is a code violation and may invalidate your fire insurance policy.

No used solid fuel burning device can be installed in new or existing buildings unless it has been certified by the EPA. As of January 1995, all new wood burning devices sold at retail in Washington State meet more stringent emissions standards.

On January 1, 1997 new building codes became effective which addressed fireplace standards. The new regulations require that new factory built fireplaces meet the United States Environmental Protection Agency emission standards. Only certified, emission-tested, and labeled factory-built fireplaces may be sold or installed in Washington. Site built (masonry) fireplaces may continue to be built but may not be used during impaired air quality conditions unless they have been tested and labeled as meeting the EPA standards. For more information on air quality regulations and standards visit the Spokane County Air pollution Control Authority website at www.scapca.org.

How do I apply for a permit?

A complete application identifying the type of appliance proposed is all that's necessary to submit your permit application. Permit applications are available at our offices or on our website.

Listed appliances:

In addition to the above emission related requirements, appliances which are "approved" or "listed" by approved testing agencies, such as Underwriters Laboratories (U.L.), the International Code

Council (I.C.C.), etc., are strongly recommended—these units have been tested and approved under extreme conditions. If you have purchased or are using a "listed" appliance, follow the listing instructions for installation and clearance requirements.

Manufactured Home installations:

Wood burning appliances to be installed in mobile homes must be specifically "listed" for that purpose. Do not install unlisted appliances in manufactured homes. Permits are required to be obtained from the Washington State Manufactured Home Division, Department of Labor and Industries located at 901 N. Monroe, Spokane, WA (324-2640).

Vent connector:

The vent connector or stove pipe is the pipe that connects the appliance to the chimney. The minimum clearance from a single wall vent connector to an unprotected combustible wall or ceiling is 18".

Chimneys:

Chimneys shall be constructed of masonry in accordance with the International Residential requirements or shall be approved factory built assemblies "listed" or "approved" by U.L., I.C.C., or other recognized agencies for use with wood burning or other solid fuel burning appliances. The "listed" or "approved" chimney assemblies shall be installed in accordance with their listings. The required clearance from the chimney to combustibles will be indicated on each section of chimney. The minimum clearance for a interior masonry chimney is 2". The minimum clearance for an exterior masonry chimney is 1".

Note: Metal liners installed in masonry chimneys or relined chimneys shall be of approved “listed” materials and installed in accordance with the listing.

Chimney height termination:

The chimney shall terminate at a point not less than 2 feet above any portion of a structure within a 10 foot radius of the chimney but not less than 3’ above the highest point where the chimney passes through the roof.

Wood burning furnaces:

Wood burning furnaces must be installed according to their approved “listing.” If it is not a listed appliance check with the Department of Building & Planning to see if the particular unit is acceptable.

“Add-on” furnaces must be listed and approved specifically for that use.

Duct systems for all wood or solid fuel burning appliances must, at a minimum, comply with the requirements of NFPA 89-M (Table 2-3).

Inspections

Inspection approval of your solid fuel-burning appliance is required prior to use. Items reviewed generally relate to required clearances to combustibles and installation of any clearance reducing protection.

Other brochures that may be helpful

BP-4 *Permit Fee Schedule*

BP-6 *Residential Building Permits*

BP-51 *Application Submittal Requirements for Building Permits*

BP-52 *Permit Processing Time Savers*

For more information or an appointment contact:

Spokane County

Department of Building and Planning

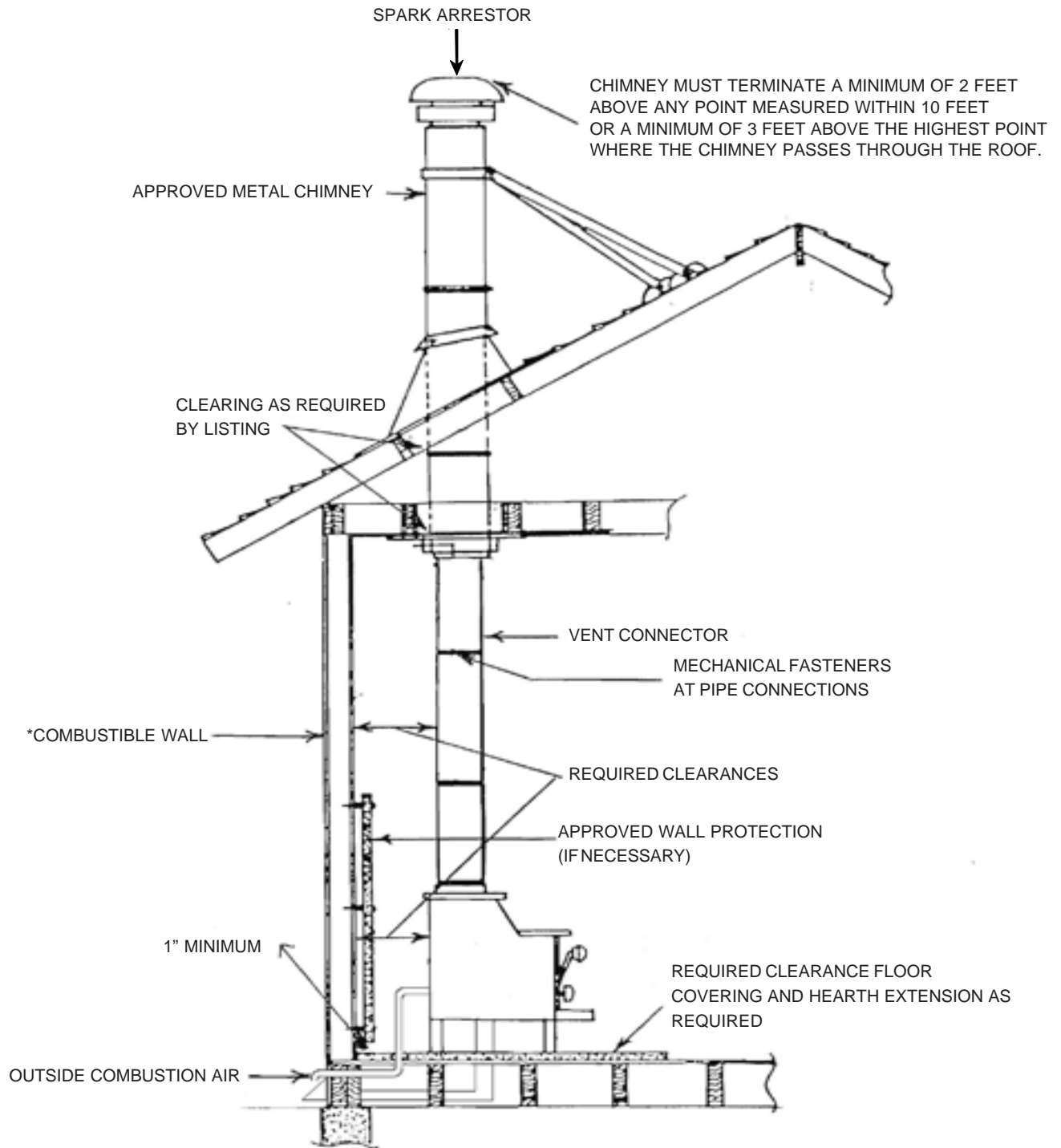
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(509) 477-3675 bp@spokanecounty.org

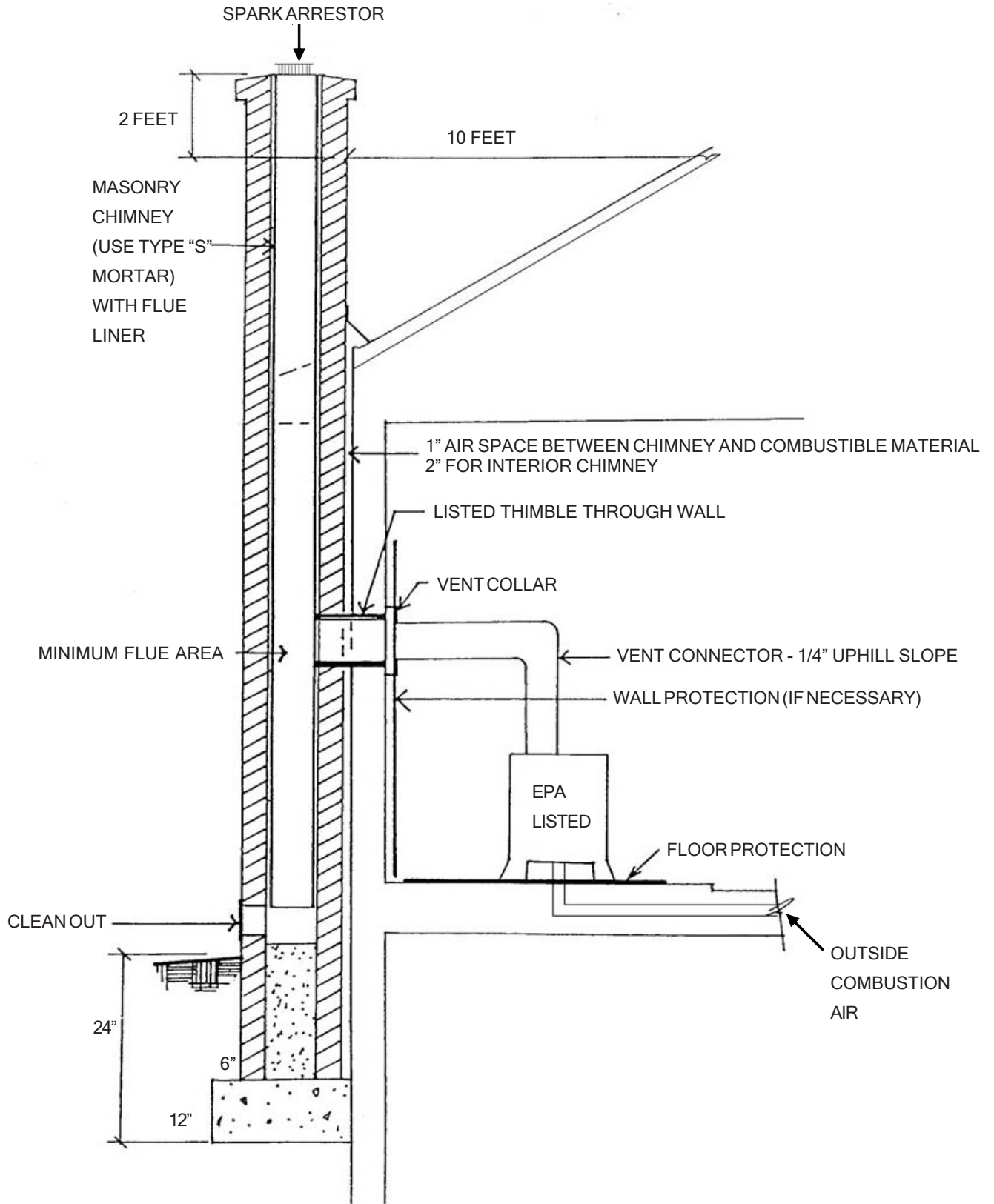
<http://www.spokanecounty.org/bp>

APPROVED CHIMNEY CONNECTION



LISTED "FACTORY BUILT" CHIMNEY

APPROVED CHIMNEY CONNECTION



MASONRY CHIMNEY