

Exterior Freestanding Concrete/Masonry Fireplace and Fire Pit Installations

Exterior freestanding concrete/masonry fireplace and fire pit installations must comply with the current CBC, CPC, CMC, CFC, CRC and the manufacturer's listed installation instructions.

General Information:

- Provide a plot plan indicating the location of the exterior freestanding concrete/masonry fireplace and/or fire pit installation. Specify all setback distances in relation to existing structures and property lines.

For Gas Appliances:

- Complete a new gas piping schematic, indicate the diameter of all pipe sizes, length of runs, appliance BTU demands and identify new and existing appliances.
- Where the installation of gas piping underground beneath buildings is unavoidable, the piping shall be encased in an approved conduit and properly vented to the outside.
- All gas outlets shall be controlled by an approved operating valve located adjacent to the appliance but not more than six (6) feet from such outlets. When piping on the discharge side of any such control valve is standard weight brass or galvanized steel, such piping may be embedded in or surrounded by not less than two (2) inches of concrete. Shut off valves shall be installed per the listing.

For Solid Fuel Burning:

- Indicate required spark arrestor
- Complete the Placer County Air Pollution Control District Certification of Compliance with Rule 225 form. For any questions please contact Placer County Air Pollution at (530) 745-2330.

Freestanding Concrete/Masonry Fireplace Installation:

- For freestanding concrete/masonry fireplace construction there is a minimum (3) foot clearance required from the flu/spark arrestor to existing structures and property lines.
- If over (7) feet in height, there is a minimum (5) foot setback from property line and (3) foot setback from existing structures.

- Contact the Planning Department staff member or Permit Technician if structure is over (10) feet in height or for specific zoning regulations regarding the height, setback and size of accessory structures.
- Engineering is required for construction of a freestanding concrete/masonry fireplace over (6) feet in height.

Fire Pit Installation:

- Equipment installed in pits or excavations shall not come in direct contact with the surrounding soil. The sides of the pit or excavation shall be held back a minimum of (12) inches from the equipment. When the depth exceeds (12) inches below adjoining grade, the walls of the pit or excavation shall be lined with concrete or masonry extending a minimum of (4) inches above adjoining grade having sufficient lateral- bearing capacity to resist collapse. The equipment shall be protected from flooding in an approved manner.