

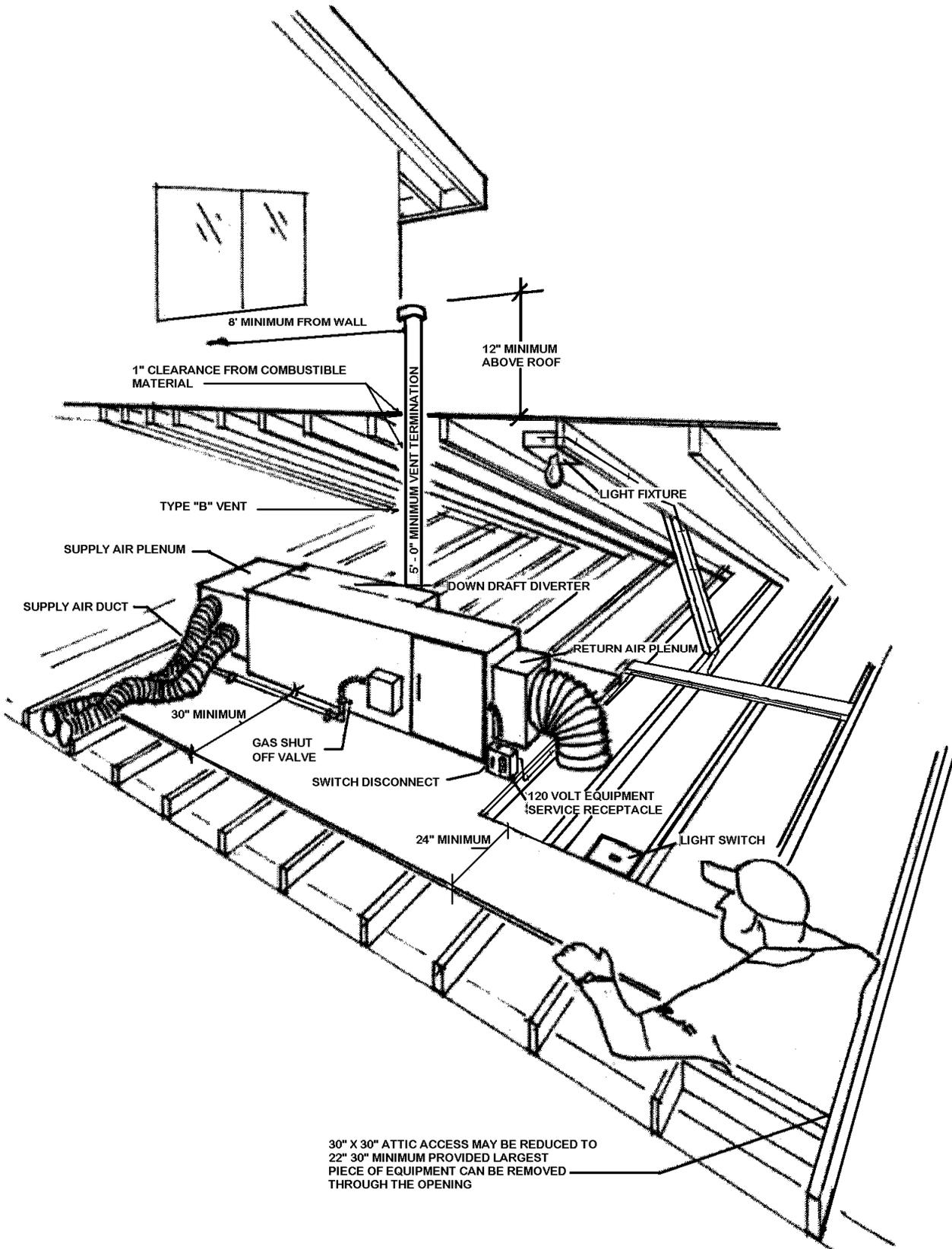


**City of San Leandro**  
Building & Safety Services  
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## Information Handout Residential Construction

### INSTALLATION CHECKLIST HORIZONTAL ATTIC FURNACE

- Installation:** Install furnace unit according to manufacturer's installation instructions and specification.
- Attic access:** to opening 30" x 30". Access opening may be reduced to 22" x 30" provided the largest piece of equipment can be removed through the opening. CMC 908.
- Passageway:** from opening: continuous solid flooring, not to exceed 20', min 24" in width and minimum height of 30". CMC 908.
- Working platform:** 30" in depth and width of the entire firebox side of the furnace unit. CMC 908.  
If furnace temperature-limit control, air filter, fuel control valve, vent collar or air handling unit is not serviceable from the firebox side. A 24" solid continuous floor shall be provided to and from this equipment.
- Lighting/power outlet:** A permanent electric outlet and a lighting fixture controlled by a switch located at the required passageway access opening shall be provided at or near the furnace. CMC 908
- Vent/vent termination:**
  1. Gravity vent systems shall terminate a minimum of 5' above of the highest vent collar served. CMC806.2
  2. Vents shall extend above the roof surface, through a flashing, and terminate in a listed vent cap in accordance with the manufacturer's listing. CMC 806.1
  3. Gas vents shall terminate a minimum of 12" above the roof, providing they are located at least 8' from a vertical wall or similar obstruction. (roof slopes greater than 6/12 shall be per table 8-1) CMC 806.4
  4. Vent connectors shall be type "B", with listed transition fittings. CMC 815.1.
  5. Maintain minimum 1" clearance to combustible material from "B" vent.
- Combustion air:** Attic ventilation may be used for required combustion air providing it is sufficient to supply the required volume and complies with section CMC 706.0
- Non Metallic Sheathed Cable:** NM cable located within 6' of the attic access shall be mechanically protected with substantial guard strips, or run along sides of or through framing. CEC 334.23/ 320.23



30" X 30" ATTIC ACCESS MAY BE REDUCED TO 22" X 30" MINIMUM PROVIDED LARGEST PIECE OF EQUIPMENT CAN BE REMOVED THROUGH THE OPENING