



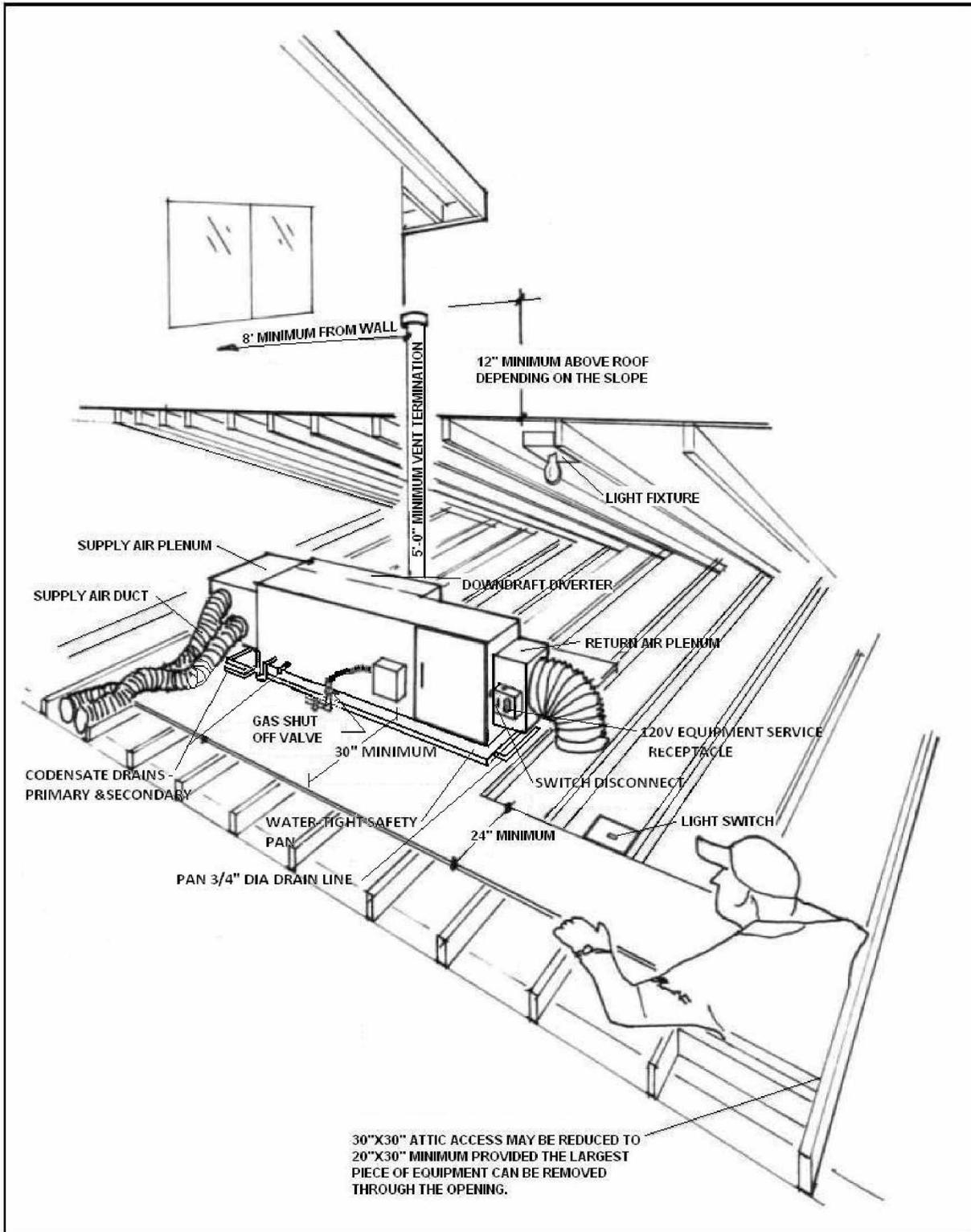
# Typical Installation of Furnace in Attic

## City of San Ramon Building & Safety Services

2401 Crow Canyon Rd., San Ramon, CA 94583

Office: (925) 973 2580 Fax: (925) 838 2821

[www.sanramon.ca.gov](http://www.sanramon.ca.gov)



Revised from City of Sonoma Handout No: 18, 12/18/08



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### **INSTALLATION CHECKLIST**

- Obtain the furnace manufacturer's installation instructions and install the furnace to their specifications. Have the instructions booklet available to the inspector at the inspection.
- Establish the best location for the installation of the forced air unit and vent.
- An attic in which a FAU is installed shall be accessible by an opening and passageway 30"x30" in size. Attic access may be reduced to 20"x30" provided the largest piece of equipment can be removed through the opening.
- Install a passageway platform of width 24" minimum. Where the height of the passageway is less than 6 feet, the distance from the passageway access to the furnace shall not exceed 20 feet measured along the center line of the passageway.
- Install a level working platform not less than 30"x30" in front of the service side of the FAU.
- Provide a permanent receptacle outlet and a lighting fixture near the furnace. The lighting fixture shall be controlled by a switch located at the entrance to the passageway.
- Install vent per furnace manufacturer's installation instructions, roof flashing and vent cap. Double wall Type B vent requires minimum one-inch clearance to combustible materials and requires a minimum 5'-0" vent termination above the highest vent collar it serves.
- A means shall be provided to disconnect the FAU from the power source for servicing the appliance. See manufacturer's installation instructions for approved disconnecting method.
- An approved shutoff valve is required to be installed at the gas piping outlet, immediately ahead of the flexible connector, and must be accessible.
- Provide gas test for all new gas piping installed.
- Single wall vent pipes are not permitted in an attic space.