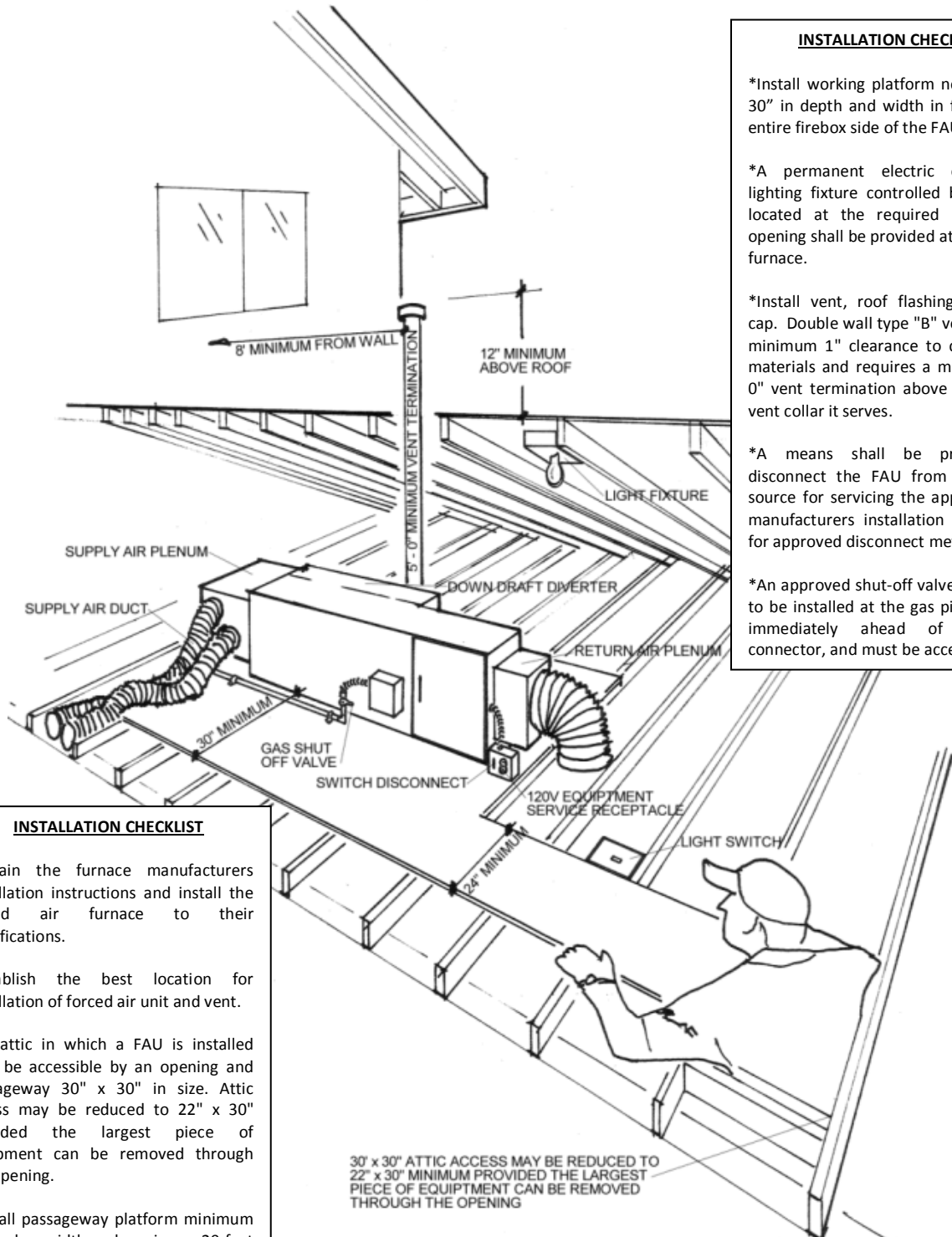




**CITY OF LAKEWOOD
BUILDING & SAFETY DIVISION
(562) 866-9771 x2350**

TYPICAL INSTALLATION OF FAU IN ATTIC



- INSTALLATION CHECKLIST**
- *Install working platform not less than 30" in depth and width in front of the entire firebox side of the FAU.
 - *A permanent electric outlet and lighting fixture controlled by a switch located at the required passageway opening shall be provided at or near the furnace.
 - *Install vent, roof flashing, and vent cap. Double wall type "B" vent requires minimum 1" 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 manufacturers installation instructions for approved disconnect method.
 - *An approved shut-off valve is required to be installed at the gas piping outlet, immediately ahead of the flex connector, and must be accessible.

- INSTALLATION CHECKLIST**
- *Obtain the furnace manufacturers installation instructions and install the forced air furnace to their specifications.
 - *Establish the best location for installation of forced air unit and vent.
 - *An attic in which a FAU is installed shall be accessible by an opening and passageway 30" x 30" in size. Attic access may be reduced to 22" x 30" provided the largest piece of equipment can be removed through the opening.
 - *Install passageway platform minimum 24" inches width and maximum 20 feet in length to FAU.

NOTE: NO EXPOSED PLUMBING OR CONDUIT



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**ELECTRICAL CODE BULLETIN
CORD CONNECTED, FASTENED IN PLACE, APPLIANCES**

Section 422.8 (c) of the 2014 NEC must be enforced, effective January 1, 2015.

This section requires that fastened in place appliances that are cord connected, must be specifically intended or identified for flexible cord connection by UL and the manufacturer.

This will require special marking on the appliance.

The following appliances are some of the appliances such as waste disposers, dishwashers, trash compactors, air conditioning units, etc... are specifically permitted to be cord connected by Sections 422.8 (d) (1), (2), (3) and 440.64.

There are presently no forced air units identified to be a cord connected. Therefore, all forced air units must be connected with approved metal clad or armored cables, or flexible or other type of raceways.

Further, since a plug is not available and no unit switch is present on the forced air unit to act as the disconnecting means required by Section 422.20 and 21, a snap switch meeting the requirements of Section 430.109 shall be provided.

NOTE: NO EXPOSED PLUMBING OR CONDUIT