

# **MECHANICAL GUIDELINES**

## **BIG RAPIDS CHARTER TOWNSHIP**

1. All gas lines must be air tested by the permit holder and witnessed by another party. **Both Permit Holder and the Witness** will sign an affidavit of the test that includes the date and minimum test pressure.
2. All mechanical equipment must be installed according to the manufacturer's recommendations. This is extremely important on furnaces, wood stoves, and any heating, cooling or ventilation systems.
3. Combustion air is required for most heating systems.
4. Make up air is required for most warm air systems.
5. Bathroom exhaust vents are required in all bathrooms that do not have windows that are a minimum of three square feet of which one half must be operable and must be ducked to the outdoors. Proper material must be used. Plastic is not allowed!
6. Boilers can only be installed by a licensed boiler installer.
7. Mechanical permits are required for any work, regarding heating, ventilation, air conditioning and refrigeration. The only exception is a homeowner, may perform a mechanical installation in a single family dwelling, in which he owns and is living in or about to occupy.
8. You must call for an inspection before any work is covered up.
9. In addition, you must call for a final inspection before you occupy the building.
10. All chimneys must extend at least 3 feet above the roof, and must be two foot higher than any part of the structure within ten feet of the chimney.
11. Gas valves are required to be accessible and outside of the heating unit. Drip legs are also required. Gas valves must be tested.
12. Any fuel fired equipment must be vented to the outdoors, vent less heaters are not allowed to be installed as the only heat source, and must be installed with the proper amount of combustion air.
13. It is the permit holder's responsibility to make arrangements for the inspector to enter the building. Locked homes or missed appointments can mean an extra charge.

**IF YOU HAVE ANY CODE QUESTIONS OR NEED TO SCHEDULE AN INSPECITON PLEASE LEAVE A MESSAGE AND CONTACT NUMBER**

**AT BIG RAPIDS CHARTER TOWNSHIP: 231-796-3603.**

**KEN CLARK INSPECTS TUESDAYS AND THURSDAYS**