

# VILLAGE OF PLAINFIELD

## RESIDENTIAL HEATING/VENTILATION INSPECTION HIGHLIGHTS

### ROUGH:

- Gas meter installed and readily accessible.
- All openings cut in floor, walls, etc. for ductwork.
- Ductwork installed and insulated where required.
- Floor openings covered with hard surface material.
- Gas line supported and be of material compatible with piping.
- 1" inch minimum clearance around flue.
- Gas line location – not run in or through supply and return air ducts.
- Exhaust ducts installed to exterior.
- Ducts in slab – labeled for underground installation and encased in a minimum 2" inches of concrete.
- Outside furnace chimney proper height.
- Flexible duct with minimum bends.

### FINAL:

- Each room, air supply and return registers as required.
- Gas lines connected and supported 10'-0" maximum spacing.
- Furnace system completed and activated.
- Ductwork completed and supported 10'-0" maximum spacing.
- Ductwork joints and seams substantially tight.
- Furnace instructions – on site.
- Clothes dryer exhaust installed to exterior.
- All floor registers base board and return air registers installed.
- Thermostat installed.
- Furnace filter, clean, accessible and readily removable.
- Shut-off valves in accessible locations.
- Working space in front of furnace – 30" minimum.
- Bath exhaust fan and kitchen hood is operational.
- Hot water heater is operating and properly vented.
- R-13 minimum insulation required behind all ductwork when installed in exterior walls, and common garage walls, provide 2 x 6 framing system if necessary.