

# VILLAGE OF PLAINFIELD

## PLUMBING INSPECTION HIGHLIGHTS

### UNDERGROUND:

- ❑ Cast iron for waste or schedule 40 PVC
- ❑ Ejector Basin set flush with floor and Sump Pit set 2" inches above finished floor.

### ROUGH:

- ❑ Type "L" copper pipe for water lines.
- ❑ PVC drain/waste/vent pipe; pitched and supported every 4' feet.
- ❑ All piping in exposed areas installed and insulated to prevent freeze and block out cold air from attic areas.
- ❑ All fixtures vented through roof with 4" PVC.
- ❑ Stud guards required waste/vent and water.
- ❑ Access panel for whirlpool motor.
- ❑ Copper lines separated from other dissimilar materials.
- ❑ Water supply fixture calculations.

### FINAL:

- ❑ Hot water heater activated with 115° degree maximum temperature at showerheads.
- ❑ Floor drain adjacent to furnace, drain cover in place, water in "P" trap.
- ❑ All fixtures installed and connected.
- ❑ 1" shut-off valves installed on both sides of water meter with drain down valve between two 1" valves.
- ❑ Sump pump 2" above floor slab and cover installed, and connected to storm drain with floating cap.
- ❑ Water meter, dual check and (correct size) expansion tank installed.
- ❑ Furnace drains and water softener drains require solid piping to floor drains.
- ❑ Copper lines separated from other dissimilar materials.
- ❑ All floor drains must be accessible and visible, even when washing machine is installed in laundry room.

**CONTACT THE LOCAL PLUMBING INSPECTOR FOR QUESTIONS OR  
CODE INTERPRETATION.**