



## WATER HEATER

I CERTIFY THAT I HAVE READ AND RECEIVED A COPY OF THESE REGULATIONS AND WILL COMPLY WITH THESE REQUIREMENTS AND ALL OTHER APPLICABLE BUILDING CODES AND VILLAGE AMENDMENTS. I ACKNOWLEDGE THAT COPIES OF APPROVED PLANS AND PLAN REVIEW COMMENTS WILL BE PROVIDED TO ALL CONTRACTORS OR OTHER RELEVANT PARTIES.

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

**ALWAYS REFER TO THE COVENANTS, CODES AND RESTRICTIONS FOR YOUR SUBDIVISION BEFORE APPLYING FOR A BUILDING PERMIT.**

### **Permit Conditions**

- All gas piping shall be solid, no flexible connectors are allowed. There shall be an easily accessible gas valve tied in with a union and a drip leg.
- A full port (3/4" valve) must be located on the cold water side.
- A water heater must be tied in with dielectric unions if dissimilar metals are used.
- All soldering must be done with a lead free solder.
- A relief valve pipe or tube shall be of full size (3/4") and extend to 6" inches above the floor and discharge to a suitable drain.
- All copper pipes shall be type L rigid pipe. No flexible connectors are allowed.
- All flue pipes shall have three screws at each joint. The draft diverter shall also be screwed down.
- If water heater is located in a closed or other enclosed space, the space must be ventilated. There shall be 2 vents, 1 at the top and the other at the bottom. Both shall be a minimum of 100 square inches each.
- All water heaters shall be installed in accordance with the Illinois State Plumbing Code and per manufacturers' specifications. Clearances to combustible materials will be strictly enforced.
- All work to meet or exceed the current Illinois State Plumbing Code.

### **Inspection Requirements**

- A final inspection upon completion is required.

**The permit number is required in order to schedule an inspection.** All inspections must be called (847) 515-5252 or faxed (847) 515-5241 by **12:00 PM (noon)** a minimum of **24 hours** in advance. Do not leave an inspection request on the inspectors voice mail.