

2018 Plumbing Inspection News



Permit Must Be Posted at the Jobsite

The number one reason for a notice of correction in the Health District's jurisdiction is the **failure to post building and plumbing permits at the jobsite.**

The Health District Plumbing Unit, Delaware County Code Compliance, City of Powell and Delaware City all require sign-off cards to be posted on site for all plumbing inspections. Be sure to post sign-off cards and plumbing permits in a conspicuous place to avoid re-inspection fees.



Applying for Permit

Before submitting plumbing permits, please make sure that they are completely filled out with all of the required owner and address information along with all fixtures being installed. Incomplete permit applications will be returned. To be sure that your job falls into the jurisdiction of the Health District, check the Delaware County Auditor web page at <http://delaware-auditor-ohio.manatron.com/AddressSearch.aspx>.

Approved Plans for Commercial Jobs

Part of the process of issuing a plumbing permit for all commercial jobs, a blueprint or isometric drawing must be submitted for review and approved. Once the plans are approved and the permit issued, the stamped approved drawings and permit must be post at jobsite. During the inspection, plumbing inspectors will check for code compliance and also to see that the approved plan has been followed. Failure to have the approved plans posted on the job at the time of inspection will result in notice of correction.



Calling for Inspections?

When calling for inspections, please remember to have the **permit number and address**

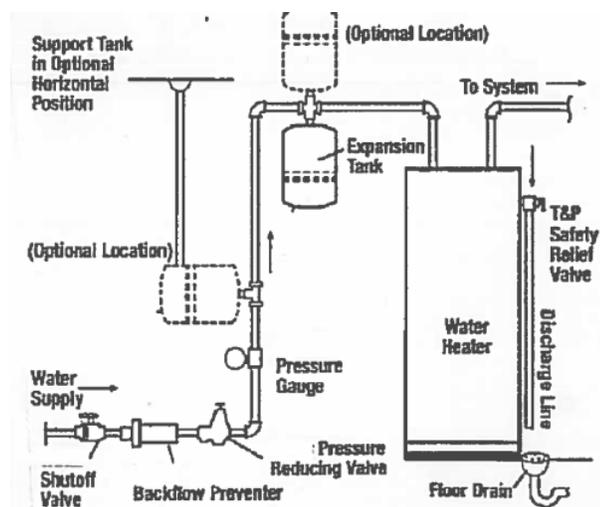
Addresses

Contractors, please remind your builder to post the property address. In the past, inspectors have made great efforts to locate job sites, but due to increasing numbers of plumbing inspections, inspectors are not able to spend extra time searching for job sites without addresses marked. The Health District policy is that addresses are to be clearly posted at job site before inspections are performed. Make sure your job has the address posted in plain sight the day of your inspection.



Controlling Thermal Expansion

Because all public water supply in Delaware County use a backflow device at the meter, the need for thermal expansion control is required in water distribution systems connected to public water supply. The 2017 Ohio Plumbing Code sets the standard that only a thermal expansion tank can meet. Plumbers must be aware of the sizing and the support requirements for thermal expansion tanks based on need for control. Check with your material manufacturer for proper sizing and how the tank should be installed.



Testing

Health District plumbing inspectors are enforcing the requirements 312 of the Ohio Plumbing Code. Code section 312 list three approved methods approved for testing drain, waste and vent systems. These are air pressure, water and vacuum. Check with your material manufacture to see which method is appropriate. If vacuum test is appropriate please be advised that the maximum vacuum is three inches. Higher vacuum levels can become dangerous.

Combination Waste and Vent Fixture

The Ohio Plumbing Code requires that each building drain be vented by at least one pipe that exits the building. This can be a dry vent connected directly to the building drain, a vented fixture connected to the building drain or a stack connected to the building drain that exits the building.

The combination waste and vent must have a dry vent connected within the system or the system can connect to a horizontal drain that serves vented fixtures located on the same floor level. Fixtures connected to the building drain must be vented with one of the venting methods listed in Chapter 9 of the Ohio Plumbing Code. These fixtures may use an air admittance valve to terminate the dry vent as directed by Code Section 918. If building drain has only stacks connecting and does not have any fixture/fixtures connected to horizontal building drain a dry vent will be required.

Questions? Contact:

Darrin Dawson (740) 203-2060

Dwight Brill (740) 203-2065

John Bailey (740) 203-2036

DelawareHealth.org

