



CITY OF KYLE

Building Department



Date: October 11, 2023

Changes to plumbing inspections and testing in the City of Kyle

To Whom It May Concern,

Air testing:

Conservative estimates indicate that approximately 250 gallons of water is being used to test the plumbing drainage systems for each new residence in the City of Kyle. In addition, we believe commercial projects are using equal or greater quantities to test these systems. Due to the prolonged drought conditions and ongoing water shortages the City of Kyle has elected to modify the 2021 International Plumbing Code (IPC) while under all stages of water restrictions. This modification will allow air testing for plastic piping and will limit filling prefabricated tubs and showers to 2-3 inches of water for testing. Effective immediately all plumbing rough, plumbing top-outs and sewer yard line inspections will be permitted to be tested with air. In order to do this in accordance with IPC section 105.1 we have established the following parameters for air testing of plastic pipe.

- The air test shall be made by filling the system with air or any inert gas to a uniform gauge pressure of 3 psi.
- Maxed or “pegged out” gauges will result in an automatic inspection failure.
- Gauges with pressure ranges of 15 lbs. or greater will not be allowed.
- The test pressure must hold for no less than 15 minutes with no perceptible drop in pressure.
- Filling prefabricated tubs and showers with water for testing will be prohibited.

Sincerely,

A handwritten signature in black ink, appearing to read "Kelly Stilwell".

Kelly Stilwell CBO, I-2461

Building Official

City of Kyle