



Rogers Fire Department Standard Operating Procedures

Policy Title:	Commercial and Residential Under Slab Plumbing Inspections		
Policy Number:	732	Volume:	Risk Reduction
Approved By:	Tom Jenkins	Last Updated:	10/2015
CFAI Reference:	N/A	CAAS Reference:	N/A
Revision Summary:	Created – 10/2015 Formatted – 10/2015 Revised – N/A		

PURPOSE

The purpose of this policy is to ensure uniformity in the way under slab plumbing inspections are conducted.

POLICY

Prior to approving any footing inspections compliance with the following items must be achieved:

1. Contractor must have approved plans on site prior to starting the inspection.
2. Perform a five psi air test on or ten foot stack water test on drain/waste/vents
 - a. 30# max test gauge w/.10 psi increments
 - b. 3" minimum gauge
3. Installation of backwater valve, if required.
4. Verify sufficient slope of horizontal drain pipes as required by code for pipe size.
5. Verify continuous support of pipe for its entire length.
 - a. If required, 6" of approved bedding material under the piping.
 - b. Additional bedding material should be on site for use over the piping at the time of backfill.
6. Verify fixture vent fittings are of approved type.
 - a. San-Tees are not to be used in horizontal position.
7. Verify there is no flat venting.
 - a. Venting must rise six inch before horizontal.
8. Verify proper fittings for vertical to horizontal change in direction.
9. Verify that any copper pipes penetrating concrete slabs are wrapped and all under slab copper is coated.

10. Verify water piping is continuous with no splices under slab.
 - a. Dependent on material used (e.g. aluminum clad Pex only).
11. Verify cleanouts are installed where required by code.
12. Verify traps are not larger than drainage pipe.
 - a. S-traps not permitted.
13. Verify openings through foundation for piping sleeves are sealed around the sleeve and in the annular space around the piping passing through the sleeve.
 - a. See SOP 730 (footing inspection) for sleeve requirements

Any deviation from this policy shall be documented by the inspector in the notes section of *CityView* RMS for the property.