Rogers Fire Department Standard Operating Procedures

Policy Title: Commercial and Residential Stem/Grout Inspections

Policy Number: 731 **Volume:** Risk Reduction

Approved By: Tom Jenkins Last Updated: 10/2015

CFAI Reference: N/A CAAS Reference: N/A

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PURPOSE

The purpose of this policy is to ensure uniformity in the way stem and grout 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. Verify foundation walls correspond with approved plans
 - a. block
 - b. poured stem
 - c. size
- 3. Vertical placement of steel and size correspond with approved plans.
- 4. Horizontal placement of steel is appropriately sized with approved lap, supported and placement corresponds with approved plans.
- 5. Steel meets required clearance from forms or block sides.
 - a. Within 1-1/2" from sides of forms
 - b. Centered in block).
- 6. Any required hold downs must be on site and placed in the required locations as shown on the approved plans.
- 7. Cleanouts installed at base of walls in cells with steel when walls over 48" in height.
- 8. Wall height does not exceed five feet in a single pour.
- 9. Foundation drains (if required) are installed with approved moisture proofing of walls.

- 10. Moisture proofing will require a protective membrane installed to prevent damage at the time of backfill.
 - a. This can be done as a separate inspection, but is a required inspection.

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