



Rogers Fire Department Standard Operating Procedures

Policy Title:	Commercial and Residential Footing Inspections		
Policy Number:	730	Volume:	Risk Reduction
Approved By:	Tom Jenkins	Last Updated:	10/2015
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PURPOSE

The purpose of this policy is to ensure uniformity in the way footing 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. Sanitary facilities for workers must be on site.
 - a. The ratio of sanitary facilities to workers shall be one unit per 25 employees.
3. Building setbacks and location shall correspond with approved plot/site plan.
4. Footing layout/dimensions shall correspond with approved plans.
5. Footing width and depth shall correspond with approved plans.
6. Footings 12" into native soil with bottoms squared/level.
7. Check soil to ensure that loose material, mud, organic material in footings, and no expansive soil are not present.
 - a. If fill on site, a copy of the soil compaction report must be available for inspector.
8. Verify expanded footings shall be installed in accordance with the approved plans.
9. Verify exterior piers and/or interior footings installed in accordance with the approved plans with steel.
10. Verify that the steel is properly lapped, supported and sized in accordance with the approved plans.
11. Verify that the grad pins are set.

12. Verify bulkheads are installed in stepped footings.
13. Verify vertical steel (J bars) are on site for placement at time of concrete pour.
 - a. Exception: If retaining walls are being poured, then J bars shall be tied in place to horizontal steel in accordance with the approved plans.
14. Verify that plumbing and/or electrical sleeves don't pass through the footings (they shall be placed under footing or through foundation wall).
15. Verify that plumbing sleeves are two times the size of the pipe size of the piping that will pass through it.
16. Verify that concrete encased electrode(s) (ufer ground) are installed as near as close to the electric panel as physical possible.

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