



Rogers Fire Department Standard Operating Procedures

Policy Title:	Commercial and Residential Yard Line Inspections		
Policy Number:	740	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 yard line inspections are conducted.

POLICY

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

Water

1. Verify that water yard line is fully supported on 6" of approved fill material for its entire length if required.
2. Verify that the water shut off is accessible within 18" of meter location (if city water or private water company).
3. Verify that the shut off is inside the structure at the pump location if structure is on a well.
4. Verify that the water yard line is a minimum of 18" below finished grade.
5. Verify that an inline accessible backflow preventer is on building main (vacuum breakers will also apply).

Sewer

1. Verify that sewer yard line has a long sweep two way cleanout.
2. Verify that sewer yard line is a minimum of 12" below finished grade.
3. Verify that sewer line is fully supported on 6" of approved fill material for its entire length.
4. Verify that proper distance maintained from other utilities in accordance with the Burial Depth Handout.
5. Verify that there is proper slope on yard line to its inversion location (tank or sewer main).

Gas

1. Verify that gas yard line is at least 12" below finished grade (plastic or iron piping).
2. Verify that gas yard line is fully supported on 6" of approved fill material for its entire length if required.
3. Verify that gas yard line is be scotch coated for burial in the ground or approved plastic.
4. Risers on plastic gas piping must be metal with anode.
5. Conduct a hydrostatic test on gas yard line (must hold 25# for 15 minutes on maximum 30# gauge).
6. Verify that proper couplings are primed and taped with 40ml tape to 6" beyond the coupling (primer should be visible beyond the tape).
7. Verify that all abrasions in the piping primed and taped with 40ml tape to 6" beyond the abrasion.
8. Verify that there is a gas shut off at the house
9. Verify that a dialectic union at least 6" above finished grade prior to the gas piping entering the building.

Electric

1. Verify that secondary electrical conduits are a minimum of 12" below grade and are fully supported for their entire length by 6" of approved fill material, if required.
2. Verify that approved glue has been used for conduit connections.
3. Verify that secondary electrical conduits under driveways are at least 18" below grade.

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