Water Service Change

Inspection Checklist

This list comprises some of the most common code violations when doing a water service change. It does not address every possible violation, nor is it intended as an instruction manual.

Water Service Change

- Must use approved material per section 604 in the 2000 UPC
- Water service must be sized per table 6-4 and table 6-5 of the 2000 UPC
- Water service must be laid on a firm bed for its entire length and back-filled with a minimum cover of 12 inches
- No water piping is allowed underground inside of a building
- Galvanized steel piping shall be kept at a minimum of 6 inches above grade level
- Minimum size water service shall be ¾ inch
- Soldered joints shall not have a lead content of more than two-tenths of one percent
- Where static water pressure is in excess of 80 P.S.I., an approved pressure regulator shall be installed
- No water service shall be located in any lot other than the lot which is the site of the building or structure served by such water service
- P.V.C. water piping shall be joined with approved glue and primer
- Female PVC adapters are prohibited
- Approved transition fittings must be used when joining unlike materials