

Oklahoma Uniform Code Plumbing/Fuel Gas Technical Review Committee

Minutes

Monday, October 12, 2010

CIB Offices

2401 NW 23rd Street, Suite #5

Oklahoma City, Oklahoma

- A. Call to order 2:30 p.m.
- B. Roll Call Members Present – Ronnie Smith, Chris Brierly, Carl Boone, Randy Carter, George Hillman, Denis Mantooth, Greg Armstrong, John Taylor, Larry Kellner, Jerry Carroll
- C. Approvals of minutes from last committee meeting
- D. Announcements
- E. Review of 2009 IRC codes

P2904.1 General. Where installed, residential fire sprinkler systems, or portion thereof, shall be in accordance with NFPA 13D or Section P2904, which shall be considered equivalent to NFPA 13D. Section P2904 shall apply to stand-alone and multipurpose wet-pipe sprinkler systems that do not include the use of antifreeze. A multipurpose fire sprinkler systems shall supply domestic water to both fire sprinkler system and plumbing fixtures. A stand-alone sprinkler system shall be separate and independent from the water distribution system. A backflow flow preventer shall ~~(delete) not~~ be required to separate a stand-alone sprinkler system from the water distribution system.

P2905.4 Water service pipe. Water service pipe shall conform to NSF 61 and shall conform to one of the standards listed in Table P2905.4. Water service pipe or tubing, installed underground and outside of the structure shall have a minimum working pressure of 160 pounds per square inch at 73°F (1103 kPa at 23°C). Where the water pressure exceeds 160 pounds per square inch (1103kPa), piping material shall have a rated working pressure equal to or greater than the highest available pressure. Water service piping materials not third-party certified for water distribution shall terminate at ~~insert—least 30 inches outside the exterior wall.~~ ~~(delete) or before the full open valve located at the entrance to the structure.~~ Ductile iron water service piping shall be cement mortar lined in accordance with AWWA C104.

Table 2905.4 ~~(delete) Asbestos cement pipe~~

P3003.2 Prohibited joints. Running threads and bands shall not be used in the drainage system. Drainage and vent piping shall not be drilled, tapped, burned or welded.

The following types of joints and connections shall be prohibited:

- 1) Cement or concrete.
- 2) Mastic or hot-pour bituminous joints.
- 3) Joints made with fittings not approved for the specific installation
- 4) Joints between different diameter pipes made with elastomeric rolling O-rings.
- 5) Solvent-cement joints between different types of plastic pipe.
- 6) Saddle-type fittings.

~~--insert--~~ Exception: Saddle type fittings may be used to connect the building sewer to a public sewer.

3008.1 Sewage backflow. Where the flood level rims of plumbing fixtures are below the elevations of the manhole cover of the next upstream manhole in the public sewer, the fixtures shall be protected by a backwater valve installed in the building drain, branch of the building drain or horizontal branch servicing such fixtures. ~~(delete) Plumbing fixtures having flood level rims above the elevation of the manhole cover of the next upstream manhole in the public sewer shall not discharge through a backwater valve.~~

3103.4 Prohibited used. Vent terminals shall not be used as a flag pole or to support poles, TV aerials, or similar items ~~--insert-- .(delete) ,except when the piping has been anchored in an approved manner.~~

The 2009 IRC Plumbing/fuel gas Technical Committee voted to recommend to the Oklahoma Uniform Building Code Commission that Chapter 1 of the 2009 International Residential Code to be adopted as written.

- F. Review and discuss any written proposed codes changes
Only one received at this time
- G. Assign review task to committee members
None assigned
- H. Adjournment 5:30 p.m.