Oklahoma Uniform Building Code Commission

2009 International Residential Code Plumbing/Fuel Gas Technical Committee

Public Comment

1) 10-16-2010 Patrick Copeland P2503.4 Page 589
   Motion: no action
   Passed unanimously
2) 10-15-2010 Tyler B, Carter P2003.1.1 Page 591
   Motion: to accept with changes
   P2603.1.1 Tracer. A Blue insulate copper tracer for potable water and a Green insulated wire for Sewer or other approved conductor shall be installed adjacent to underground nonmetallic piping. Access shall be provided to the tracer wire -- Delete-- ~~either~~ at --Delete-- ~~the point of entry into the structure or valve box or the tracer shall terminate above ground.~~ -- Insert—water meter box or at the clean out riser. The tracer wire size: shall not be less than 18 AWG and the insulation type shall be suitable for direct burial.
   Passed unanimously
3) 10-15-2010 Tyler B. Carter P2603.6 Page 601
   Motion: no action
   Passed unanimously
4) 10-15-2010 Tyler B. Carter P2603.6.1 Page 591
   Motion: no action
   Passed unanimously
5) 10-16-2010 Patrick Copeland P2713.3 Page 599
   Motion: no action leave as written
   Passed unanimously
6) 10-15-2010 Tyler B. Carter P2801.5 Page 601
   Motion: no action
   Passed unanimously
7) 10-16-2010 Patrick Copeland P2903.9.1 Page 607
   Motion: no action
   Passed unanimously
8) 10-12-2010 Mike Barnes P2904 Page 609
   Motion: no action
   Passed unanimously
9) 10-12-2010 Mike Barnes P2904 Page 609
   Motion: no action
   Passed unanimously
10) 10-16-2010 Patrick Copeland G2408.2 Page 524
   Motion: no action
   Passed: unanimously
11) 10-16-2010 Patrick Copeland G2415.10 Page 552
   Motion: To change depth to 18 inches as written in public comment
   Passed: unanimously
12) 10-18-2010 Kyle Brierly G2417.4.1 Page 554
   Motion: To insert exception to G2417.4.1
   Exception: For existing fuel gas piping within a structure test pressure shall not exceed 30(thirty) times working pressure.
   Passed: unanimously
13) 10-14-2010 Albert Janco, PE G2417.7
   Motion: no action
   Passed unanimously

Motion:: 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.

Passed unanimously

P2503.4 Building sewer testing. –Insert--When required by local Authority having Juristiiction the *building sewer* shall be tested by insertion of a test plug of connection with the public sewer and filling the *building sewer* with water, testing with not less than a 10-foot (3048 mm) head of water and be able to maitain such pressure for 15 minutes.

Passed unanimously

P2503.6 Shower liner test. Where shower floors and receptors are made water tight by the application of materials required by Section P2709.2, the completed liner installation shall be tested—**insert—at plumbing final**. The pipe from----------

P2503.7 Water-supply system testing. Upon completion of the water-supply system or a section of it, the system or portion completed shall be tested and proved tight under a water pressure of not less than the working pressure of the system or, for piping systems other than—**delete—~~plastic~~ –insert--PVC or CPVC**, by an air test of not less than 50 psi (345 kPa), This pressure shall be held for not less than 15 minutes, The water used for tests shall be obtained from a potable water source.

Passed unanimously

2603.6 Sewer depth. *Building sewers* that connect to private sewage disposal systems shall be a minimum of **–delete--** ~~(NUMBER)~~ **–insert--** **12** inches (mm) **–insert--or as approved by the Authority Having Jurisdiction** below finished *grade* at the point of septic tank connection. *Building sewers* shall be a minimum of ~~[NUMBER]~~ **–insert--** **12** inches (mm) below *grade.*

Passed unanimously

P2704.1 General. Slip joints shall be made with an *approved* elastomeric gasket and shall be installed **--delete--** ~~only on the trap outlet, trap inlet and within the trap seal from fixture to outlet~~ **–insert--**from fixture to trap outlet. Fixtures with concealed slip-joint connections shall be provided with an *access* panel or utility space at least 12 inches (305 mm) in its smallest dimension or other *approved* arrangement so as to provide access to the slip connections for inspections and repair.

Passed unanimously

P2709.2.1 Lining Required.
–insert—Where required—the adjoining walls and floors framing enclosing on-site built-up receptors shall be lined with one of the following: ----

Passed unanimously

Section P2715
Laundry (delete ~~Tubs~~) —insert—Tray
P2715.1 Laundry (delete ~~Tubs~~) –insert—Tray waste outlets. Each compartment of a laundry (delete ~~tub~~) –insert-- tray shall be provided with a waste outlet not less than 1 1/2 inches----------

Passed unanimously

P2801.5 Required pan. Where –insert—tank type water heaters or hot water storage tanks----------

P2803.1 Relief vales required. --**insert**--Tank type appliance and equipment used for heating water or storing hot water shall be protected by:----------

Passed unanimously

P2902.5.3 Lawn irrigation systems. The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type vacuum breaker, (delete) or a reduced pressure principal backflow preventer --**insert**-- or a spill resistant backflow preventer.----------

Passed unanimously

P2903.9.1 Service valve. Each dwelling unit shall be provided with an accessible main shutoff valve near the entrance of the water service. The valve shall be of a full-open type having nominal restriction to flow --**insert**-- to --**delete**-- ~~with a provision for drainage such as a bleed orifice or inatallation of a separate drain valve.~~ ----------

P2903.8.6 Hose bibb bleed. ---**insert**--- Where authority having jurisdiction a readily accessible air bleed shall be installed in hose bibb supplies----------

Passed unanimously

P2903.10 Hose bibb. Hose bibs subject to freezing, including the "frost-proof" type, shall be equipped with an accessible --**delete**-- ~~stop and waste type~~ valve inside the building so that they--------

--**delete**-- ~~entire Exception.~~

Passed 5 to1

P2904.1 General. Where residential fire sprinkler systems or portions thereof, shall be in accordance with NFPA 13D--**insert**-- . --**Delete**--~~or section P2904~~ *through and including Section P2904.8.2 , including Table P2904.6.2(1)through P2904.6.2(9).*

Passed unanimously

P2905.4 Water service pipe. Water service pipe shall corm 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~~

Passed unanimously

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.

Passed unanimously

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.~~

Passed unanimously

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.~~

Passed unanimously

G2414.10.4 --**Delete**— Cast Iron

Passed unanimously

--**Delete**— Table 2413.4(3), Table 2413.4(4), Table 2413.4(13), Table 2413.4(14), Table 2413.4(15).

Passed unanimously

G2414.5.2 Copper tubing, Copper tubing shall -- **insert** -- be prohibited. -- **Delete** -- ~~comply with standard Type K or K of ASTM B 88 or ASTN B 280.Copper and brass tubing shall not be used if the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 standard cubic feet of gas (0.7 milligrams per 100 liters).~~

Passed unanimously

G2414.10.4 --**delete**— ~~2. Fittings used with copper or brass pipe shall be copper, brass, or bronze.~~

Passed unanimously