

FGMP-7

David Timberlake, P.E.
Chairman



Mary Fallin
Governor

Oklahoma Uniform Building Code Commission

PUBLIC COMMENT FORM FOR THE ADOPTION OF BUILDING/CONSTRUCTION CODES PROPOSED CHANGE TO THE INTERNATIONAL RESIDENTIAL CODE®

INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. **Submitters Contact Information:**

Name: Frederick Blalock Date: 4/21/2015
Company: _____
Address: 9401 Sandy circle
City: Choctaw State: Oklahoma Zip: 73020
Phone: 405-249-5856 Ext: _____ Fax: _____
Email: fblalock@cityofyukonok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P2503.4 Table: _____ Figure: _____ Page No: 591

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

When required by the local authority having jurisdiction, the building sewer shall be tested by insertion of a test plug at the point of connection with the public sewer and filling the building sewer with water, testing with not less than a ~~4-foot (3048 mm)~~ 5-foot (1524 mm) head of water and be able to maintain such pressure for 15 minutes. The building sewer shall be water tight at all points

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

Alignment with commercial code.

5. Signature:

Send completed "Public Comment Form" to:
Oklahoma Uniform Building Code Commission, PO Box 12540, Oklahoma City, OK 73157
Email to: Shawnta.Mitchell@oubcc.ok.gov or Fax to: 405-521-6504

David Timberlake, P.E.
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HGTRP-15

Oklahoma Uniform Building Code Commission

PUBLIC COMMENT FORM FOR THE ADOPTION OF BUILDING/CONSTRUCTION CODES PROPOSED CHANGE TO THE INTERNATIONAL RESIDENTIAL CODE®

INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. Submitters Contact Information:

Name: OUBCC Building Technical Committee Date: 8/13/15
Company: City of Norman
Address: 201 W Gray
City: Norman State: OK Zip: 73069
Phone: _____ Ext: _____ Fax: _____
Email: greg.clark@normanok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P2503.7 Table: _____ Figure: _____ Page No: _____

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

Modify section P2503.7 to state the following.

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 plastic, 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.

Exception: PEX piping systems where allowed by the manufacture may be air tested.

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

PEX piping has historically been allowed to be air tested by both the AHJ's and the piping manufactures. The word plastic in the section is broad and most individuals would consider PEX piping a form of plastic. There is no reason to forbid the practice.

FGMP-2

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PUBLIC COMMENT FORM FOR THE ADOPTION OF BUILDING/CONSTRUCTION CODES PROPOSED CHANGE TO THE 2015 International Residential CODE

INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. Submitters Contact Information:

Name: Frederick Blalock Date: 7/23/2014
Company: -----
Address: 9401 Sandy Circle
City: Choctaw State: Okla. Zip: 73020
Phone: 405-345-6676 Ext: ----- Fax: 405-350-8929
Email: fblalock@cityofyukonok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P2603.4 Table: ----- Figure: ----- Page No: 593

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

Pipes through foundation walls;
Any pipe that passes through a foundation wall shall be provided with a relieving arch, or a pipe sleeve pipe shall be built into the foundation wall. The relieving arch or pipe sleeve shall conform to one of the materials and standards listed in Table P3002.1 (2). The sleeve shall be two pipe sizes greater than the pipe passing through the wall.

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

There has been confusion about the materials to be used in the making of these Reliving Arches.
The materials listed on Table P3002.1 (2) are used for underground applications and are suitable for Reliving Arches or sleeves.

5. Signature: Frederick Blalock

Send completed "Public Comment Form" to:
Oklahoma Uniform Building Code Commission, PO Box 12540, Oklahoma City, OK 73157
Email to: Shawnta.Mitchell@oubcc.ok.gov or Fax to: 405-521-6504

FGMP-10

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PUBLIC COMMENT FORM FOR THE ADOPTION OF BUILDING/CONSTRUCTION CODES PROPOSED CHANGE TO THE INTERNATIONAL RESIDENTIAL CODE®

INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. **Submitters Contact Information:**

Name: Larry Cagle Date: 7-9-15
Company: Cagle Construction LLC
Address: 6701 E. Forest Ridge Blvd.
City: Broken Arrow State: OK Zip: 74014
Phone: 918-408-7484 Ext: _____ Fax: 918-357-5305
Email: llcagle@cox.net

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. **Which are of the code needs revision?**

Section: P2706.1 Table: _____ Figure: _____ Page No: 597

4. **Please check the appropriate box:**

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

Add the following: Exception- Where attic spaces are "conditioned space" by the installation of prescribed amount of polyurethane foam insulation at the underside of the roof deck, waste receptors will be allowed in the attic space.

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

The apparent purpose of this requirement is prevent freezing problems associated with waste receptors located in vented attics and other non-conditioned spaces. As written, this requirement does not recognize the benefit of using foam insulation on the underside of roof decks thereby moving the thermal boundary to the outside building envelope. Moreover, this requirement prevents the usage of high efficiency furnaces (92% or higher) in attics since condensate is a combustion by-product of these units.

Larry Cagle

5. Signature: _____

Send completed "Public Comment Form" to:
Oklahoma Uniform Building Code Commission, PO Box 12540, Oklahoma City, OK 73157
Email to: Shawnta.Mitchell@oubcc.ok.gov or Fax to: 405-521-6504

FGMP-12

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PUBLIC COMMENT FORM FOR THE ADOPTION OF BUILDING/CONSTRUCTION CODES PROPOSED CHANGE TO THE INTERNATIONAL RESIDENTIAL CODE®

INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. **Submitters Contact Information:**

Name: Frederick Blalock Date: 8-5-2015
Company: _____
Address: 9401 Sandy Circle
City: Choctaw State: Ok Zip: 73020
Phone: 405-249-5856 Ext: _____ Fax: _____
Email: fblalock@cityofyukonok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?
Section: P 2902.5.3 Table: _____ Figure: _____ Page No: 608

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

P2902.5.3 Lawn irrigation systems. The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric vacuum breaker, a pressure vacuum breaker assembly or a spill resistance vacuum breaker or a reduced pressure principle backflow prevention assembly. Valves shall not be installed downstream from an atmospheric vacuum breaker. Where chemicals are introduced into the system, the potable water supply shall be protected against backflow by a reduced pressure principle backflow prevention assembly.

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

Many lawn irrigation system backflow devices are being installed inside the structure. A spill resistant will reduce any water damage when backflow happens.

5. Signature: *Frederick Blalock*

Send completed "Public Comment Form" to:
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FGMP-25

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PUBLIC COMMENT FORM FOR THE ADOPTION OF BUILDING/CONSTRUCTION CODES PROPOSED CHANGE TO THE INTERNATIONAL RESIDENTIAL CODE

INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. Submitters Contact Information:

Name: Judson Collins Date: 10-02-2015
Company: JULYCO
Address: 35918 Stone Creek Place
City: Mannford State: OK Zip: 74044-3297
Phone: 918-865-5689 Ext: _____ Fax: _____
Email: julyco@att.net

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P2903.8.5 Table: _____ Figure: _____ Page No: 611

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed **NEW, REVISED, OR DELETED TEXT** in legislative format, (line through text to be deleted and underline text to be added or revised).

See attached.

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

This section refers to manifold systems. Without an air bleed, the air locks that occur cannot be relieved. Therefore, this section needs to be left as it is in the 2015 IRC.

5. Signature: Judson Collins

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Email to: fgmp@okbuildingcode.org or Fax to: 405-521-6504

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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, with provision for drainage such as a bleed orifice or installation of a separate drain valve. Additionally, the water service shall be valved at the curb or property lot line in accordance with local requirements.

FGIMP-24

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1. Submitters Contact Information:

Name: Judson Collins Date: 10-02-2015
Company: JULYCO
Address: 35918 Stone Creek Place
City: Mannford State: OK Zip: 74044-3297
Phone: 918-865-5689 Ext: _____ Fax: _____
Email: julyco@att.net

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P2903.9.1 Table: _____ Figure: _____ Page No: 611

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

See attached!

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

This provision is an added value to the homeowner and plumbing contractors. Homeowners have the ability to drain their distribution system is they plan to be gone for extended vacations or for the winter. Contractors can drain systems for repair or replacement. The cost for such a drain is minimal. Also removing "property" from the section does not accomplish anything. The last sentence refers to "local requirements".

5. Signature: Judson Collins

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Email to: Mary.Fallin@ok.gov or Fax to: 405-521-6504

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Section P2903.8.5 Hosed bibb bleed. ~~Where the authority having jurisdiction requires a~~ A readily accessible air bleed shall be installed in hose bibb supplies at the manifold or at the hose bibb exit point.

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1. **Submitters Contact Information:**

Name: Mark Sipe Date: 9/22/2015

Address: 1760 Newblock Park Drive

City: Tulsa State: OK Zip: 74126

Phone: 918-596-1216 Ext: _____ Fax: _____

Email: MSipe@cityoftulsa.org

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: 2904.1 Table: _____ Figure: _____ Page No: 613

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed **NEW, REVISED, OR DELETED TEXT** in legislative format, (line through text to be deleted and underline text to be added or revised).

2904.1 See Appendix

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

By moving 2904.1 in its entirety to the appendix we allow each local jurisdiction to choose whether to adopt the code in part or in whole as it relates to the needs of their community. Further, it removes it as a state mandated code for all communities across the state.

5. Signature: M.D. Sipe / Tulsa Fire Department – Fire Marshal

Send completed "Public Comment Form" to:
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Email to: Shawnta.Mitchell@oubcc.ok.gov or Fax to: 405-521-6504

David Timberlake, P.E.
Chairman



HB 1147-16

Mary Fallin
Governor

Oklahoma Uniform Building Code Commission

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Name: OUBCC Building Technical Committee Date: 8/13/15
Company: City of Norman
Address: 201 W Gray
City: Norman State: OK Zip: 73069
Phone: _____ Ext: _____ Fax: _____
Email: greg.clark@normanok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P2905.1 and P2905.2 Table: _____ Figure: _____ Page No: _____

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed **NEW, REVISED, OR DELETED TEXT** in legislative format, (line through text to be deleted and underline text to be added or revised).

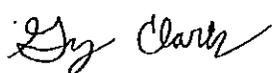
Revise the sections as follows.

P2905.1 Heated water circulation systems and heat trace systems. Circulation systems and heat trace systems that are installed to bring heated water in close proximity to one or ore fixtures shall meet the requirements of Section ~~N1103.5.1~~ R403.5.1 of the 2015 IECC.

P2905.2 Demand recirculation systems. Demand recirculation water systems shall be in accordance with Section ~~N1103.5.2~~ R403.5.2 of the 2015 IECC.

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

The Building Technical Committee has effectively adopted the 2009 IRC Chapter 11 with modifications as the code for Chapter 11. So the references in this section no longer exist nor do they exist in the 2009 version. To avoid confusion appropriate references with effectively the same language have been provided to direct designers and installers to and appropriate reference.

5. Signature: 

FORM P-26

David Timberlake, P.E.
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1. Submitters Contact Information:

Name: Judson Collins Date: _____
Company: JULYCO
Address: 35918 Stone Creek Place
City: Mannford State: OK Zip: 74044-3297
Phone: 918-865-5689 Ext: _____ Fax: _____
Email: julyco@att.net

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: P3003.2 Exception Table: _____ Figure: _____ Page No: 637

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed **NEW, REVISED, OR DELETED TEXT** in legislative format, (line through text to be deleted and underline text to be added or revised).

See attached!

Supporting Information: State purpose and reason for the change and provide substantiation to support proposed change.

"May" is not enforceable. It does not belong in the code. The revised language is preferred since it allows the jurisdiction to decide if they want to allow saddle type fittings in this application.

5. Signature: Judson Collins

Send completed "Public Comment Form" to:
Oklahoma Uniform Building Code Commission, PO Box 12540, Oklahoma City, OK 73157
Email to: MaryFallin@ok.gov or Fax to: 405-521-6504

IRC 2015

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P3003.2 Prohibited joints.

Exception: Where approved by the authority having jurisdiction, Saddle saddle type fittings may be used shall be permitted to connect the building sewer to a public sewer.

FGMP-1

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Mary Fallin
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INSTRUCTIONS: Please type or print clearly. Form must be signed. Any form not signed or filled out completely, may not be considered. Each requested change must be on a separate form.

1. Submitters Contact Information:

Name: Frederick Blalock Date: 2/23/2015
Company: -----
Address: 9401 Sandy Circle
City: Choctaw State: Okla. Zip: 73020
Phone: 405-345-6676 Ext: ----- Fax: 405-350-8929
Email: fblalock@cityofyukonok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?
Section: P3003.9.2Exception 1,2 Table: ----- Figure: ----- Page No: 638

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed NEW, REVISED, OR DELETED TEXT in legislative format, (line through text to be deleted and underline text to be added or revised).

~~Exception: A primer shall not be required where all of the following conditions apply.~~
~~1. The solvent cement used is third-party certified as conforming to ASTM D 2504~~
~~2. The solvent cement is used only for joining PVC drain, waste and vent pipe and fittings in non-pressure applications in sizes up to and including 4 inches (102 mm) in diameter.~~

Supporting Information: State purpose and reason for the change and provide substantiation to support proposed change.

The glue manufactures state that their products are a 2 step process in joining PVC pipe and fittings.
Charlotte Pipe and foundry states "to properly join pipe and fittings a 2 step process is needed".

5. Signature: Frederick Blalock

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Oklahoma Uniform Building Code Commission, PO Box 12540, Oklahoma City, OK 73157
Email to: Shawna.Mitchell@oubcc.ok.gov or Fax to: 405-521-6504

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FGMP-17

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Name: OUBCC Building Technical Committee Date: 8/13/15
Company: City of Norman
Address: 201 W Gray
City: Norman State: OK Zip: 73069
Phone: _____ Ext: _____ Fax: _____
Email: greg.clark@normanok.gov

2. Do you feel this proposed change will increase the cost of construction? Yes No

3. Which are of the code needs revision?

Section: R3008.1 Table: _____ Figure: _____ Page No: _____

4. Please check the appropriate box:

Revise as follows Delete as follows Add new text as follows Delete with substitute

Show the proposed **NEW, REVISED, OR DELETED TEXT** in legislative format, (line through text to be deleted and underline text to be added or revised).

Modify section P3008.1 to state the following.

P3008.1 Sewage backflow. Where the flood level rims of plumbing fixtures are below the elevation 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. ~~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.~~

~~Exception: In existing building, fixtures above the elevation of the manhole cover of the next upstream manhole in the public sewer shall not be prohibited from discharging through a backwater valve.~~

Supporting information: State purpose and reason for the change and provide substantiation to support proposed change.

After reviewing meeting minutes it appeared this change from the 2009 Committee was not brought forward. This section was removed to mirror the current and historic construction practices throughout Oklahoma. In fact some cities require backwater valves on all new plumbing installations as a safeguard against backflow regardless of manhole elevations.

The code section as originally written would require that in most cases where a backwater valve is warranted that a second drain line be installed to the exterior of the home bypassing the backwater valve and then the line could tie in to the sewer line after the backwater valve. This would imply most second stories would have to be ran in this manner where a backwater valve was required. And it technically says that only fixtures with the flood level rims below the manhole can drain through the backwater valve so it could even mean the sinks on the 1st floor would have to tie in after the backwater valve while other fixtures like water closets would drain through it. I advise you amend the section as noted above. You will note this code cycle actually included an exception for existing homes. Currently all homes I have seen in Oklahoma that warrant backwater valves are being plumbed typical of the exception so obviously the practice is not that abhorrent. I struck through the exception as it is not needed with the strike through in the main section.

Dy Clark

5. Signature: _____

Send completed "Public Comment Form" to:
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Email to: Shawnta.Mitchell@oubcc.ok.gov or Fax to: 405-521-6504