

2009 IPC Proposed Code Amendments

RBC306.1 Short title. This section will be known and cited as the Plumbing Code.

RBC306.2 Scope. The Plumbing Code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to or use of plumbing systems within the Jurisdiction. Additions, alterations, repairs and replacement of plumbing systems shall comply with the provisions for new systems.

RBC306.3 Code adopted by reference. There is hereby adopted by reference the International Plumbing Code of the International Code Council, Inc, 4051 West Flossmoor Road, Country Club Hills, IL; 60478-5795, 2009 edition. Three copies of the Code are now filed in the office of the Clerk of the Jurisdiction and may be inspected during regular business hours. The Code is being adopted as if set out at length, to include appendices B, D, E, F and G, save and except the following which are declared to be non-applicable and therefore expressly deleted:
1. Chapter 1, Administration except Section 107
2. Chapter 12, Special Piping And Storage Systems.

RBC306.4 Section 305.6 Freezing. Delete the last sentence and replace with the following:
Exterior water supply system piping shall be installed not less than 12 inches below the frost line and not less than 60 inches below grade.

RBC306.4.1 Section 305.6.1 Sewer depth. Delete in its entirety.

RBC306.4.2 Section 308.6 Sway bracing. Delete and replace with the following:
Rigid support sway bracing shall be provided at changes of direction greater than 45 degrees (0.79 rad) for pipe sizes greater than 4 inches (102 mm).

RBC306.4.3 Section 311 Toilet facilities for workers. Delete.

RBC306.4.4 Section 312.1 Required tests. Delete the words "for piping systems other than plastic" from the section.

RBC306.4.5 Section 312.1.1 Test gauges. Delete items 1, 2, 3, and replace with the following:
1. Tests requiring a pressure of 10 pounds per square inch (psi) (69kPa) or less shall use a 30 pound gauge or less, but not less than the test pressure.

1. Tests requiring a pressure greater than 10 (psi) (69kPa) but not greater than 100 (psi) (689kPa) shall use a 100 pound gauge or less, but not less than the test pressure.

RBC306.4.6 Section 312.2 Drainage and vent water test. Amend the section as follows:
Every reference to (10-foot head of water) replace with (5-foot head of water).

RBC306.4.7 Section 312.5 Water supply test. Delete the words "for piping systems other than plastic" from the section.

RBC306.4.8 Section 312.9 Shower liner test. Delete in its entirety.

RBC306.4.9 Table 403.1 Minimum Plumbing Facilities. Add the following exceptions after the footnotes:

Exception:

1. A service sink and drinking fountain are not required if separate facilities are not required for each gender.
2. Building categories not shown on this table shall be considered separately by the Building Official.

RBC306.4.10 Section 405.3.1 Water closets, urinals, lavatories and bidets.

Add an exception as follows:

Exception: Lavatory sidewall clearance may be reduced to 12" in R-3 occupancies.

RBC306.4.11 Section 405.5 Water- tight joints. Add an exception as follows:

Exception: Floor mounted water closets or bidets.

RBC306.4.12 Section 406.3 Add an exception as follows:

Exception: Residential equipment is not required to connect to a 3" branch drain or drainage stack.

RBC306.4.13 Section 412.5 Floor drains. Insert a new section as follows:

412.5 Floor drain locations. An emergency floor drain shall be provided in the same room within five (5) feet of a water meter and/or water service backflow prevention device.

RBC306.4.14 Section 419.1 Urinals. Delete the section and replace with the following:

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Urinals shall conform to ANSI Z124.9, ASME A112.19.2M, CSA B45.1 or CSA B45.5. Waterless urinals are prohibited. Urinals shall conform to the water consumption requirements of Section 604.4. Water-supplied urinals shall conform to the hydraulic performance requirements of ASME A112.19.6, CSA B45.1 or CSA B45.5.

RBC306.4.15 Section 424.5 Bathtub and whirlpool bathtub valves. Delete.

RBC306.4.16 Section 601.1 Water Supply And Distribution. Add an exception as follows:

Exception: Water supply systems owned and operated by municipalities, rural water districts, privately owned water purveyors and other such entities.

RBC306.4.17 Section 606.2 Location of shutoff valves. Delete item 2 and replace with the following: 2. On the water supply pipe to each silcock, other than one and two family residential occupancies.

RBC306.4.18 Section 606.4 Valve identification. Delete.

RBC306.4.19 Table 706.3 Fittings for change of direction. Delete footnotes A and B.

RBC 306.4.20 Section 708.3.3 Change of direction. Delete the section and replace with the following:

Where more than one change of direction greater than 45 degrees occurs in a run of piping by a single fitting within the building drain, only one cleanout shall be required for every 40 feet of developed length of the drainage piping.

RBC306.4.21 Section 715 Backwater Valves. Delete.

RBC306.4.22 Section 904.1 Roof extensions. The first sentence shall read as follows:

All open vent pipes that extend through a roof shall be terminated at least 6 inches above the roof.

RBC306.4.23 Section 904.5 Location of vent terminals. Delete the section and replace with the following:

An open vent terminal from a drainage system shall not be located less than 4 feet directly beneath any door, openable window, or other air intake opening of the building or of an adjacent building, and any

such terminal shall not be within 10 feet horizontally of such an opening unless it is at least 3 feet above such opening.

RBC306.4.24 Section 917.3 Where permitted.

Delete the section and replace with the following:

Automatic air admittance valves may be permitted for use on fixtures located on the same floor at the following locations: Islands, peninsulas, under windows, at bearing walls, basement finish, renovations, tenant improvements and other applications where conventional venting methods are not possible due to existing construction and structural conditions.

RBC306.4.25 Section 1002.1 Fixture traps. Add exception 4 as follows:

4. A three compartment commercial kitchen sink may be drained with a continuous waste and the P-trap located at the end compartment.

RBC306.4.26 Section 1002.4 Trap seals. Delete the second sentence and replace with the following:

Where a trap seal is subject to loss by evaporation, a trap seal primer valve, or other approved automatic method to prevent sewer gas from entering the space shall be installed.

Exception: R-3 and the individual dwelling units of R-2 occupancies.

RBC306.4.27 Section 1002.8 Recess for trap connection. Delete.

RBC306.4.28 Section 1101.9 Backwater valves. Delete.