INTERNATIONAL CODE COUNCIL
2009/2010 CODE DEVELOPMENT CYCLE

2009/2010 REPORT OF THE PUBLIC HEARING ON THE 2009 EDITIONS OF THE

ICC ADMINISTRATIVE CODE PROVISIONS
INTERNATIONAL BUILDING CODE®
INTERNATIONAL ENERGY CONSERVATION CODE®
INTERNATIONAL EXISTING BUILDING CODE®
INTERNATIONAL FIRE CODE®
INTERNATIONAL FUEL GAS CODE®
INTERNATIONAL MECHANICAL CODE®
INTERNATIONAL PLUMBING CODE®
INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE®
INTERNATIONAL PROPERTY MAINTENANCE CODE®
INTERNATIONAL RESIDENTIAL CODE®
INTERNATIONAL WILDLAND-URBAN INTERFACE CODE®
INTERNATIONAL ZONING CODE®

HELD IN BALTIMORE, MARYLAND
OCTOBER 24 – NOVEMBER 11, 2009

PUBLIC COMMENT DEADLINES:
FOR CODE CHANGE PROPOSALS HEARD IN
DALLAS, TX: FEBRUARY 8, 2010
CHARLOTTE, NC: JULY 1, 2010

First Printing

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INTRODUCTION

This publication contains the 2009/2010 Report of the Public Hearing on the proposed revisions to the *International Building Code, International Energy Conservation Code, International Existing Building Code, International Fire Code, International Fuel Gas Code, International Mechanical Code, International Plumbing Code, International Private Sewage Disposal Code, International Property Maintenance Code, International Residential Code, International Wildland-Urban Interface Code,* and *International Zoning Code* held in Baltimore, Maryland, October 24 – November 11, 2009.

This report includes the recommendation of the code development committee and the committee's reason on each proposed item. It also includes actions taken by the assembly in accordance with Section 5.7 of the *ICC Council Policy CP#28-05 Code Development (CP #28)*. Where the committee or assembly action was Approved as Modified, the proposed change, or a portion thereof, is included herein with the modification indicated in strikeout/underline format. Where this report indicates Withdrawn by Proponent the proposed change was withdrawn by the proponent and is not subject to any further consideration.

The text of the original code change proposals is published in the monograph titled 2009/2010 Code Development Cycle Proposed Changes to the 2009 Editions of the *International Building Code, International Energy Conservation Code*, *International Existing Building Code*, *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*~~,~~ *International Plumbing Code*, *International Private Sewage Disposal Code*, *International Property Maintenance Code*, *International Residential Code, International Wildland-Urban Interface Code,* and *International Zoning Code*.

There will be two Final Action Hearings held in 2010. On the following page, the codes or portions of codes to be considered at each Final Action Hearing are listed below the dates of their respective Final Action Hearing. For instance, the IFC Final Action Agenda will be heard during the hearings **May 14 – 23, 2010 at the Sheraton Dallas Hotel in Dallas, TX**. The IECC Final Action Agenda will be heard during the hearings **October 28 - November 1, 2010 at the Charlotte Convention Center in Charlotte, NC**.

Proposals on which there was a successful assembly action will be automatically included on the applicable final action agenda for individual consideration and voting by eligible voting members in accordance with Section 6.1.2 of CP #28.

Persons who wish to recommend an action other than that taken at the public hearing may submit a public comment in accordance with Section 6.0 of the *ICC CP#28-05 Code Development* (see page xii). **The deadline for receipt of public comments is February 8, 2010 for code change proposals to be heard in Dallas, TX and July 1, 2010 for code change proposals to be heard Charlotte, NC.** Proposals which receive a public comment will be included on the final action agenda for individual consideration and voting by eligible voting members in accordance with Section 6.1.1 of CP #28.

PUBLIC COMMENTS SHOULD BE SENT
TO THE FOLLOWING OFFICE VIA REGULAR MAIL OR EMAIL:

Send to:

Chicago District Office
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Fax: 708/799-0320
publiccomments@iccsafe.org

Acronym ICC Code Name (Code change number prefix)

Public Comments Due February 8, 2010 for hearings in Dallas, TX (May 16-23, 2010)

IBC	International Building Code (E, FS, G, S)
IEBC	International Existing Building Code (EB)
IFC	International Fire Code (F)
IFGC	International Fuel Gas Code (FG)
IMC	International Mechanical Code (M)
IPC	International Plumbing Code (P)
IPSDC	International Private Sewage Disposal Code (PSD)
IRC	International Residential Code (RB, RM, RP)
IWUIC	International Wildland-Urban Interface Code (WUIC)

Public Comments Due July 1, 2010 for hearings in Charlotte, NC (October 28-November 1, 2010)

IADMIN	ICC Administrative Code Provisions (ADM)
IECC	International Energy Conservation Code (EC)
IPMC	International Property Maintenance Code (PM)
IRC (ENERGY)	International Residential Code (RE)
IZC	International Zoning Code (Z)

ICC WEBSITE - WWW.ICCSAFE.ORG

While great care has been exercised in the publication of this document, errata may occur. Errata will be posted on the ICC website at www.iccsafe.org. Users are encouraged to review the ICC Website for errata to the 2009/2010 Code Development Cycle Proposed Changes and the 2009/2010 Report of the Public Hearing.

REFERENCED STANDARDS UPDATES

In accordance with Section 4.5 of ICC Council Policy #CP28-05, referenced standards updates were included in a single code change proposal and heard at the Code Development Hearings by the ICC Administrative Code Development Committee (IADMIN). This single code change proposal is ADM39-09/10. Any public comments on ADM39-09/10 will be heard during the hearings in Charlotte, NC, October 28 – Nov. 1, 2010.

Code change proposal ADM39-09/10 provides a comprehensive list of all standards that the respective standards promulgators have indicated have been, or will be, updated from the listing in the 2009 Editions of the International Codes. According to Section 4.5 of ICC Council Policy #CP 28, Code Development Policy, the updating of standards referenced by the Codes shall be accomplished administratively by the Administrative Code Development Committee. Therefore, referenced standards that are to be updated for the 2012 edition of any of the I-Codes are listed in this single code change proposal. This is unlike the way these standards were updated in the past code change cycles, where updates for standards were dealt with by each committee for their respective codes. The code change includes standards that the promulgators have already updated or will have updated by December 1, 2011 in accordance with CP#28.

MODIFICATIONS BY PUBLIC COMMENT

Section 6.4.3 of CP #28 allows modifications to be proposed by a public comment to code changes for consideration at the Final Action Hearings. For the modification to be considered at the Final Action Hearings, the public comment must request Approval as Modified with the specific modification included in the public comment. The modification must be within the scope of the original proposed code change and relevant to the specific issue in the original code change.

FINAL ACTION CONSIDERATION

In summary, the items that will be on the agenda for individual consideration and action are:

1. Proposed changes that received a successful Assembly Action (Section 5.7); or
2. Proposed changes that received a public comment (Section 6.0).

CALL FOR ADOPTION INFORMATION

Please take a minute to visit the ICC Code Adoption Maps at www.iccsafe.org/gr/Pages/adoptions.aspx scroll to the bottom of the page and click on one of the jurisdiction maps and review the information as it relates to your jurisdiction. To see state/jurisdiction in chart form (PDF), go to Related Links (right side of screen) and choose the related file. If your jurisdiction is not listed, or is listed with incorrect information, click on the Code Adoption Resources (left side of screen), and click on Submit Adoption Info and provide correct information.

CP# 28-05 CODE DEVELOPMENT

Approved: 9/24/05
Revised: 2/27/09

CP # 28-05 is an update to *ICC's Code Development Process for the International Codes* dated May 15, 2004.

1.0 Introduction

1.1 Purpose: The purpose of this Council Policy is to prescribe the Rules of Procedure utilized in the continued development and maintenance of the International Codes (Codes).

1.2 Objectives: The ICC Code Development Process has the following objectives:

1.2.1 The timely evaluation and recognition of technological developments pertaining to construction regulations.
1.2.2 The open discussion of proposals by all parties desiring to participate.
1.2.3 The final determination of Code text by officials representing code enforcement and regulatory agencies and by honorary members.

1.3 Code Publication: The ICC Board of Directors (ICC Board) shall determine the title and the general purpose and scope of each Code published by the ICC.

1.3.1 Code Correlation: The provisions of all Codes shall be consistent with one another so that conflicts between the Codes do not occur. Where a given subject matter or code text could appear in more than one Code, the ICC Board shall determine which Code shall be the primary document, and therefore which code development committee shall be responsible for review and maintenance of the code text. Duplication of content or text between Codes shall be limited to the minimum extent necessary for practical usability of the Codes, as determined in accordance with Section 4.4.

1.4 Process Maintenance: The review and maintenance of the Code Development Process and these Rules of Procedure shall be by the ICC Board. The manner in which ICC codes are developed embodies core principles of the organization. One of those principles is that the final content of ICC codes is determined by a majority vote of the governmental and honorary members. It is the policy of the Board that there shall be no change to this principle without the affirmation of two-thirds of the governmental and honorary members responding.

1.5 Secretariat: The Chief Executive Officer shall assign a Secretariat for each of the Codes. All correspondence relating to code change proposals and public comments shall be addressed to the
Secretariat.

1.6 Video Taping: Individuals requesting permission to video tape any meeting, or portion thereof, shall be required to provide the ICC with a release of responsibility disclaimer and shall acknowledge that they have insurance coverage for liability and misuse of video tape materials. Equipment and the process used to video tape shall, in the judgment of the ICC Secretariat, be conducted in a manner that is not disruptive to the meeting. The ICC shall not be responsible for equipment, personnel or any other provision necessary to accomplish the videotaping. An unedited copy of the video tape shall be forwarded to ICC within 30 days of the meeting.

2.0 Code Development Cycle

2.1 Intent: The code development cycle shall consist of the complete consideration of code change proposals in accordance with the procedures herein specified, commencing with

the deadline for submission of code change proposals (see Section 3.5) and ending with publication of final action on the code change proposals (see Section 7.6).

2.2 New Editions: The ICC Board shall determine the schedule for publishing new editions of the Codes. Each new edition shall incorporate the results of the code development activity since the last edition.

2.3 Supplements: The results of code development activity between editions may be published.

2.4 Emergency Procedures: In the event that the ICC Board determines that an emergency amendment to any Code is warranted, the same may be adopted by the ICC Board. Such action shall require an affirmative vote of at least two-thirds of the ICC Board.

The ICC membership shall be notified within ten days after the ICC Boards' official action of any emergency amendment. At the next Annual Business Meeting, any emergency amendment shall be presented to the members for ratification by a majority of the ICC Governmental Member Representatives and Honorary Members present and voting.

All code revisions pursuant to these emergency procedures and the reasons for such corrective action shall be published as soon as practicable after ICC Board action. Such revisions shall be identified as an emergency amendment.

Emergency amendments to any Code shall not be considered as a retro-active requirement to the Code. Incorporation of the emergency amendment into the adopted Code shall be subjected to the process established by the adopting authority.

3.0 Submittal of Code Change Proposals

3.1 Intent: Any interested person, persons or group may submit a code change proposal which will be duly considered when in conformance to these Rules of Procedure.

3.2 Withdrawal of Proposal: A code change proposal may be withdrawn by the proponent (WP) at any time prior to Final Action Consideration of that proposal. A withdrawn code change proposal shall not be subject to a public hearing, motions, or Final Action Consideration.

3.3 Form and Content of Code Change Submittals: Each code change proposal shall be submitted separately and shall be complete in itself. Each submittal shall contain the following information:

3.3.1 Proponent: Each code change proposal shall include the name, title, mailing address, telephone number, and email address of the proponent.

3.3.1.1 If a group, organization or committee submits a code change proposal, an individual with prime responsibility shall be indicated.

3.3.1.2 If a proponent submits a code change on behalf of a client, group, organization or committee, the name and mailing address of the client, group, organization or committee shall be indicated.

3.3.2 Code Reference: Each code change proposal shall relate to the applicable code sections(s) in the latest edition of the Code.

3.3.2.1 If more than one section in the Code is affected by a code change proposal, appropriate proposals shall be included for all such affected sections.

3.3.2.2 If more than one Code is affected by a code change proposal, appropriate proposals shall be included for all such affected Codes and appropriate cross referencing shall be included in the supporting information.

3.3.3 Multiple code change proposals to a code section. A proponent shall not submit multiple code change proposals to the same code section. When a proponent submits multiple code change proposals to the same section, the proposals shall be considered as incomplete proposals and processed in accordance with Section 4.3. This restriction shall not apply to code change proposals that attempt to address differing subject matter within a code section.

3.3.4 Text Presentation: The text proposal shall be presented in the specific wording desired with deletions shown struck out with a single line and additions shown underlined with a single line.

3.3.4.1 A charging statement shall indicate the referenced code section(s) and whether the proposal is intended to be an addition, a deletion or a revision to existing Code text.
3.3.4.2 Whenever practical, the existing wording of the text shall be preserved with only such deletions and additions as necessary to accomplish the desired change.
3.3.4.3 Each proposal shall be in proper code format and terminology.
3.3.4.4 Each proposal shall be complete and specific in the text to eliminate unnecessary confusion or misinterpretation.
3.3.4.5 The proposed text shall be in mandatory terms.

3.3.5 Supporting Information: Each code change proposal shall include sufficient supporting information to indicate how the proposal is intended to affect the intent and application of the Code.

3.3.5.1 Purpose: The proponent shall clearly state the purpose of the proposed code change (e.g. clarify the Code; revise outdated material; substitute new or revised material for current provisions of the Code; add new requirements to the Code; delete current requirements, etc.)
3.3.5.2 Reasons: The proponent shall justify changing the current Code provisions, stating
why the proposal is superior to the current provisions of the Code. Proposals which add or delete requirements shall be supported by a logical explanation which clearly shows why the current Code provisions are inadequate or overly restrictive, specifies the shortcomings of the current Code provisions and explains how such proposals will improve the Code.
3.3.5.3 Substantiation: The proponent shall substantiate the proposed code change based on technical information and substantiation. Substantiation provided which is reviewed in accordance with Section 4.2 and determined as not germane to the technical issues addressed in the proposed code change shall be identified as such. The proponent shall be notified that the proposal is considered an incomplete proposal in accordance with Section 4.3 and the proposal shall be held until the deficiencies are corrected. The proponent shall have the right to appeal this action in accordance with the policy of the ICC Board. The burden of providing substantiating material lies with the proponent of the code change proposal.
3.3.5.4 Bibliography: The proponent shall submit a bibliography of any substantiating material submitted with the code change proposal. The bibliography shall be published with the code change and the proponent shall make the substantiating materials available for review at the appropriate ICC office and during the public hearing.
3.3.5.5 Copyright Release: The proponent of code change proposals, floor modifications and
public comments shall sign a copyright release reading: “I hereby grant and assign to ICC all rights in copyright I may have in any authorship contributions I make to ICC in connection with any proposal and public comment, in its original form submitted or revised form, including written and verbal modifications submitted in accordance Section 5.5.2. I understand that I will have no rights in any ICC publications that use such contributions in the form submitted by me or another similar form

and certify that such contributions are not protected by the copyright of any other person or entity."

3.3.5.6 Cost Impact: The proponent shall indicate one of the following regarding the cost impact of the code change proposal: 1) the code change proposal will increase the cost of construction; or 2) the code change proposal will not increase the cost of construction. This information will be included in the published code change proposal.

3.4 Number: One copy of each code change proposal, two copies of each proposed new referenced standard and one copy of all substantiating information shall be submitted. Additional copies may be requested when determined necessary by the Secretariat to allow such information to be distributed to the code development committee. Where such additional copies are requested, it shall be the responsibility of the proponent to send such copies to the respective code development committee. A copy of the code change proposal in electronic form is preferred.

3.5 Submittal Deadline: Each code change proposal shall be received at the office of the Secretariat by the posted deadline. Such posting shall occur no later than 120 days prior to the code change deadline. The
submitter of a proposed code change is responsible for the proper and timely receipt of all pertinent materials by the Secretariat.

3.6 Referenced Standards: In order for a standard to be considered for reference or to continue to be referenced by the Codes, a standard shall meet the following criteria:

3.6.1 Code References:

3.6.1.1 The standard, including title and date, and the manner in which it is to be utilized shall be specifically referenced in the Code text.

3.6.1.2 The need for the standard to be referenced shall be established.

3.6.2 Standard Content:

3.6.2.1 A standard or portions of a standard intended to be enforced shall be written in mandatory language.

3.6.2.2 The standard shall be appropriate for the subject covered.

3.6.2.3 All terms shall be defined when they deviate from an ordinarily accepted meaning or a dictionary definition.

3.6.2.4 The scope or application of a standard shall be clearly described.

3.6.2.5 The standard shall not have the effect of requiring proprietary materials.

3.6.2.6 The standard shall not prescribe a proprietary agency for quality control or testing.

3.6.2.7 The test standard shall describe, in detail, preparation of the test sample, sample selection or both.

3.6.2.8 The test standard shall prescribe the reporting format for the test results. The format shall identify the key performance criteria for the element(s) tested.

3.6.2.9 The measure of performance for which the test is conducted shall be clearly defined in either the test standard or in Code text.

3.6.2.10 The standard shall not state that its provisions shall govern whenever the referenced standard is in conflict with the requirements of the referencing Code.

3.6.2.11 The preface to the standard shall announce that the standard is promulgated according to a consensus procedure.

3.6.3 Standard Promulgation:

3.6.3.1 Code change proposals with corresponding changes to the code text which include a reference to a proposed new standard or a proposed update of an existing referenced shall comply with this section. The standard shall be completed and readily available prior to Final Action Consideration based on the cycle of code development which includes the proposed code change proposal. In order for a new standard to be considered for reference by the Code, such standard shall be submitted in at least a consensus draft form in accordance with Section 3.4. Updating of standards without corresponding

code text changes shall be accomplished administratively in accordance with Section 4.5.

3.6.3.2 The standard shall be developed and maintained through a consensus process such as ASTM or ANSI.

4.0 Processing of Proposals

4.1 Intent: The processing of code change proposals is intended to ensure that each proposal complies with these Rules of Procedure and that the resulting published proposal accurately reflects that proponent's intent.

4.2 Review: Upon receipt in the Secretariat's office, the code change proposals will be checked for compliance with these Rules of Procedure as to division, separation, number of copies, form, language, terminology, supporting statements and substantiating data. Where a code change proposal consists of multiple parts which fall under the maintenance responsibilities of different code committees, the Secretariat shall determine the code committee responsible for determining the committee action in accordance with Section 5.6.

4.3 Incomplete Proposals: When a code change proposal is submitted with incorrect format, without the required information or judged as not in compliance with these Rules of Procedure, the Secretariat shall notify the proponent of the specific deficiencies and the proposal shall be held until the deficiencies are corrected, with a final date set for receipt of a corrected submittal. If the Secretariat receives the corrected proposal after the final date, the proposal shall be held over until the next code development cycle. Where there are otherwise no deficiencies addressed by this section, a proposal that incorporates a new referenced standard shall be processed with an analysis of referenced standard's compliance with the criteria set forth in Section 3.6.

4.4 Editorial: The Chief Executive Officer shall have the authority at all times to make editorial and format changes to the Code text, or any approved changes, consistent with the intent, provisions and style of the Code. An editorial or format change is a text change that does not affect the scope or application of the code requirements.

4.5 Updating Standards:

4.5.1 Standards referenced in the 2012 Edition of the I-Codes: The updating of standards referenced by the Codes shall be accomplished administratively by the Administrative code development committee in accordance with these full procedures except that the deadline for availability of the updated standard and receipt by the Secretariat shall be December 1, 2011. The published version of the 2012 Code which references the standard will refer to the updated edition of the standard. If the standard is not available by the deadline, the edition of the standard as referenced by the newly published Code shall revert back to the reference contained in the previous edition and an errata to the Code issued Multiple standards to be updated may be included in a single proposal.

4.5.2 Standards referenced in the 2015 Edition and following Editions of the I-Codes: The updating of standards referenced by the Codes shall be accomplished administratively by the Administrative code development committee in accordance with these full procedures except that multiple standards to be updated may be included in a single proposal. The standard shall be completed and readily available prior to Final Action Consideration of the Administrative code change proposal which includes the proposed update.

4.6 Preparation: All code change proposals in compliance with these procedures shall be prepared in a standard manner by the Secretariat and be assigned separate, distinct and consecutive numbers. The Secretariat shall coordinate related proposals submitted in accordance with Section 3.3.2 to facilitate the hearing process.

4.7 Publication: All code change proposals shall be posted on the ICC website at least 30 days prior to the public hearing on those proposals and shall constitute the agenda forthe public hearing. Code change proposals which have not been published shall not be considered.

5.0 Public Hearing

5.1 Intent: The intent of the public hearing is to permit interested parties to present their views including the cost and benefits on the code change proposals on the published agenda. The code development committee will consider such comments as may be presented in the development of their action on the disposition of such proposals. At the conclusion of the code development committee deliberations, the committee action on each code change proposal shall be placed before the hearing assembly for consideration in accordance with Section 5.7.

5.2 Committee: The Code Development Committees shall be appointed by the applicable ICC Council.

5.2.1 Chairman/Moderator: The Chairman and Vice-Chairman shall be appointed by the Steering Committee on Councils from the appointed members of the committee. The ICC President shall appoint one or more Moderators who shall act as presiding officer for the public hearing.

5.2.2 Conflict of Interest: A committee member shall withdraw from and take no part in those matters with which the committee member has an undisclosed financial, business or property interest. The committee member shall not participate in any committee discussion on the matter or any committee vote. Violation thereofshall result in the immediate removal of the committee member from the committee.A committee member who is a proponent of a proposal shall not participate in any committee discussion on the matter or any committee vote. Such committee member shall be permitted to participate in the floor discussion in accordance with Section 5.5 by stepping down from the dais.

5.2.3 Representation of Interest: Committee members shall not represent themselves as official or unofficial representatives of the ICC except at regularly convened meetings of the committee.

5.2.4 Committee Composition: The committee may consist of representation from multiple interests. A minimum of thirty-three and one-third percent (33.3%) of the committee members shall be regulators.

5.3 Date and Location: The date and location of each public hearing shall be announced not less than 60 days prior to the date of the public hearing.

5.4 General Procedures: *The Robert's Rules of Order* shall be the formal procedure for the conduct of the public hearing except as a specific provision of these Rules of Procedure may otherwise dictate. A quorum shall consist of a majority of the voting members of the committee.

5.4.1 Chair Voting: The Chairman of the committee shall vote only when the vote cast will break a tie vote of the committee.

5.4.2 Open Meetings: Public hearings of the Code Development Committees are open meetings. Any interested person may attend and participate in the Floor Discussion and Assembly Consideration portions of the hearing. Only eligible voters (see Section 5.7.4) are permitted to vote on Assembly Considerations. Only Code Development Committee members may participate in the Committee Action portion of the hearings (see Section 5.6).

5.4.3 Presentation of Material at the Public Hearing: Information to be provided at the hearing shall be limited to verbal presentations and modifications submitted in accordance with Section 5.5.2. Audio-visual presentations are not permitted. Substantiating material submitted in accordance with Section 3.3.4.4 and other material submitted in response to a code change proposal shall be located in a designated area in the hearing room and shall not be distributed to the code development committee at the public hearing.

5.4.4 Agenda Order: The Secretariat shall publish an agenda for each public hearing, placing individual code change proposals in a logical order to facilitate the hearing. Any public hearing attendee may move to revise the agenda order as the first order of business at the public hearing, or at any time during the hearing except while another proposal is being discussed. Preference shall be given to grouping like subjects together, and for moving items back to a later position on

the agenda as opposed to moving items forward to an earlier position. A motion to revise the agenda order is subject to a 2/3 vote of those present and voting.

5.4.5 Reconsideration: There shall be no reconsideration of a proposed code change after it has been voted on by the committee in accordance with Section 5.6; or, in the case of assembly consideration, there shall be no reconsideration of a proposed code change after it has been voted on by the assembly in accordance with Section 5.7.

5.4.6 Time Limits: Time limits shall be established as part of the agenda for testimony on all proposed changes at the beginning of each hearing session. Each person requesting to testify on a change shall be given equal time. In the interest of time and fairness to all hearing participants, the Moderator shall have limited authority to modify time limitations on debate. The Moderator shall have the authority to adjust time limits as necessary in order to complete the hearing agenda.

5.4.6.1 Time Keeping: Keeping of time for testimony by an individual shall be by an automatic timing device. Remaining time shall be evident to the person testifying. Interruptions during testimony shall not be tolerated. The Moderator shall maintain appropriate decorum during all testimony.

5.4.6.2 Proponent Testimony: The Proponent is permitted to waive an initial statement. The Proponent shall be permitted to have the amount of time that would have been allocated during the initial testimony period plus the amount of time that would be allocated for rebuttal. Where the code change proposal is submitted by multiple proponents, this provision shall permit only one proponent of the joint submittal to be allotted additional time for rebuttal.

5.4.7 Points of Order: Any person participating in the public hearing may challenge a procedural ruling of the Moderator or the Chairman. A majority vote of the eligible voters as determined in Section 5.7.4 shall determine the decision.

5.5 Floor Discussion: The Moderator shall place each code change proposal before the hearing for discussion by identifying the proposal and by regulating discussion as follows:

5.5.1 Discussion Order:

1. *Proponents.* The Moderator shall begin by asking the proponent and then others in support of the proposal for their comments.
2. *Opponents.* After discussion by those in support of a proposal, those opposed hereto, if any, shall have the opportunity to present their views.
3. *Rebuttal in support.* Proponents shall then have the opportunity to rebut points raised by the opponents.
4. *Rerebuttal in opposition.* Opponents shall then have the opportunity to respond to the proponent's rebuttal.

5.5.2 Modifications: Modifications to proposals may be suggested from the floor by any person participating in the public hearing. The person proposing the modification is deemed to be the proponent of the modification.

5.5.2.1 Submission and Written Copies. All modifications must be written, unless determined by the Chairman to be either editorial or minor in nature. The modification proponent shall provide 20 copies to the Secretariat for distribution to the committee.

5.5.2.2 Criteria. The Chairman shall rule proposed modifications in or out of order before they are discussed on the floor. A proposed modification shall be ruled out of order if it:

1. is not legible, unless not required to be written in accordance with Section 5.5.2.1; or
2. changes the scope of the original proposal; or
3. is not readily understood to allow a proper assessment of its impact on the original proposal or the code.

The ruling of the Chairman on whether or not the modification is in or out of order shall be final and is not subject to a point of order in accordance with Section 5.4.7.

5.5.2.3 Testimony. When a modification is offered from the floor and ruled in order by the Chairman, a specific floor discussion on that modification is to commence in accordance with the procedures listed in Section 5.5.1.

5.6 Committee Action: Following the floor discussion of each code change proposal, one of the following motions shall be made and seconded by members of the committee.

1. Approve the code change proposal as submitted (AS) or
2. Approve the code change proposal as modified with specific modifications (AM), or
3. Disapprove the code change proposal (D)

Discussion on this motion shall be limited to Code Development Committee members. If a committee member proposes a modification which had not been proposed during floor discussion, the Chairman shall rule on the modification in accordance with Section 5.5.2.2 If a committee member raises a matter of issue, including a proposed modification, which has not been proposed or discussed during the floor discussion, the Moderator shall suspend the committee discussion and shall reopen the floor discussion for comments on the specific matter or issue. Upon receipt of all comments from the floor, the Moderator shall resume committee discussion.

The Code Development Committee shall vote on each motion with the majority dictating the committee's action. Committee action on each code change proposal shall be completed when one of the motions noted above has been approved. Each committee vote shall be supported by a reason.

The Code Development Committee shall maintain a record of its proceedings including the action on each code change proposal.

5.7 Assembly Consideration: At the conclusion of the committee's action on a code change proposal and before the next code change proposal is called to the floor, the Moderator shall ask for a motion from the public hearing attendees who may object to the committee's action. If a motion in accordance with Section 5.7.1 is not brought forward on the committee's action, the results of the public hearing shall be established by the committee's action. If a motion in accordance with Section 5.7.1 is brought forward and is sustained in accordance with Section 5.7.3, both the committee's action and the assemblies' action shall be reported as the results of the public hearing. Where a motion is sustained in accordance with Section 5.7.3, such action shall be the initial motion considered at Final Action Consideration in accordance with Section 7.3.8.2.

5.7.1 Floor Motion: Any attendee may raise an objection to the committee's action in which case the attendee will be able to make a motion to:

1. Approve the code change proposal as submitted from the floor (ASF), or
2. Approve the code change proposal as modified from the floor (AMF) with a specific modification that has been previously offered from the floor and ruled in order by the Chairman during floor discussion (see Section 5.5.2) or has been offered by a member of the Committee and ruled in order by the Chairman during committee discussion (see Section 5.6), or
3. Disapprove the code change proposal from the floor (DF).

5.7.2 Discussion: On receipt of a second to the floor motion, the Moderator shall place the motion before the assembly for a vote. No additional testimony shall be permitted.

5.7.3 Assembly Action: The assembly action shall be in accordance with the following majorities based on the number of votes cast by eligible voters (See 5.7.4).

Committee Action	Desired Assembly Action		
	ASF	AMF	DF
AS	--	$^2/_3$ Majority	$^2/_3$ Majority
AM	$^2/_3$ Majority	$^2/_3$ Majority	$^2/_3$ Majority
D	$^2/_3$ Majority	$^2/_3$ Majority	--

5.7.4 Eligible Voters: All members of ICC in attendance at the public hearing shall be eligible to vote on floor motions. Only one vote authorized for each eligible attendee. Code Development Committee members shall be eligible to vote on floor motions. Application, whether new or updated, for ICC membership must be received by the Code Council ten days prior to the commencement of the first day of the public hearing.

5.8 Report of the Public Hearing: The results of the public hearing, including committee action and successful assembly action, shall be posted on the ICC website not less than 60 days prior to Final Action Consideration except as approved by the ICC Board.

6.0 Public Comments

6.1 Intent: The public comment process gives attendees at the Final Action Hearing an opportunity to consider specific objections to the results of the public hearing and more thoughtfully prepare for the discussion for Final Action Consideration. The public comment process expedites the Final Action Consideration at the Final Action Hearing by limiting the items discussed to the following:

6.1.1 Consideration of items for which a public comment has been submitted; and
6.1.2 Consideration of items which received a successful assembly action at the public hearing.

6.2 Deadline: The deadline for receipt of a public comment to the results of the public hearing shall be announced at the public hearing but shall not be less than 30 days from the availability of the report of the results of the public hearing (see Section 5.8).

6.3 Withdrawal of Public Comment: A public comment may be withdrawn by the public commenter at any time prior to Final Action Consideration of that comment. A withdrawn public comment shall not be subject to Final Action Consideration. If the only public comment to a code change proposal is withdrawn by the public commenter prior to the vote on the consent agenda in accordance with Section 7.3.4, the proposal shall be considered as part of the consent agenda. If the only public comment to a code change proposal is withdrawn by the public commenter after the vote on the consent agenda in accordance with Section 7.3.4, the proposal shall continue as part of the individual consent agenda in accordance with Section 7.3.5, however the public comment shall not be subject to Final Action Consideration.

6.4 Form and Content of Public Comments: Any interested person, persons, or group may submit a public comment to the results of the public hearing which will be considered when in conformance to these requirements. Each public comment to a code change proposal shall be submitted separately and shall be complete in itself. Each public comment shall contain the following information:

6.4.1 Public comment: Each public comment shall include the name, title, mailing address, telephone number and email address of the public commenter. If group, organization, or committee submits a public comment, an individual with prime responsibility shall be indicated. If a public comment is submitted on behalf a client, group, organization or committee, the name and mailing address of the client, group, organization or committee shall be indicated. The scope of the public comment shall be consistent with the scope of the original code change proposal, committee action or successful assembly action. Public comments which are determined as not within the scope of the code change proposal, committee action or successful assembly action shall be identified as such. The public commenter shall be notified that the public comment is considered an incomplete public comment in accordance with Section 6.5.1 and the public comment shall be held until the deficiencies are corrected. A copyright

release in accordance with Section 3.3.4.5 shall be provided with the public comment.

6.4.2 Code Reference: Each public comment shall include the code change proposal number and the results of the public hearing, including successful assembly actions, on the code change proposal to which the public comment is directed.

6.4.3 Multiple public comments to a code change proposal. A proponent shall not submit multiple public comments to the same code change proposal. When a proponent submits multiple public comments to the same code change proposal, the public comments shall be considered as incomplete public comments and processed in accordance with Section 6.5.1. This restriction shall not apply to public comments that attempt to address differing subject matter within a code section.

6.4.4 Desired Final Action: The public comment shall indicate the desired final action as one of the following:

1. Approve the code change proposal as submitted (AS), or
2. Approve the code change proposal as modified (AM) by one or more specific modifications published in the Results of the Public Hearing or published in a public comment, or
3. Disapprove the code change proposal (D)

6.4.5 Supporting Information: The public comment shall include in a statement containing a reason and justification for the desired final action on the code change proposal. Reasons and justification which are reviewed in accordance with Section 6.4 and determined as not germane to the technical issues addressed in the code change proposal or committee action shall be identified as such. The public commenter shall be notified that the public comment is considered an incomplete public comment in accordance with Section 6.5.1 and the public comment shall be held until the deficiencies are corrected. The public commenter shall have the right to appeal this action in accordance with the policy of the ICC Board. A bibliography of any substantiating material submitted with a public comment shall be published with the public comment and the substantiating material shall be made available at the Final Action Hearing.

6.4.6 Number: One copy of each public comment and one copy of all substantiating information shall be submitted. Additional copies may be requested when determined necessary by the Secretariat. A copy of the public comment in electronic form is preferred.

6.5 Review: The Secretariat shall be responsible for reviewing all submitted public comments from an editorial and technical viewpoint similar to the review of code change proposals (See Section 4.2).

6.5.1 Incomplete Public Comment: When a public comment is submitted with incorrect format, without the required information or judged as not in compliance with these Rules of Procedure, the public comment shall not be processed. The Secretariat shall notify the public commenter of the specific deficiencies and the public comment shall be held until the deficiencies are corrected, or the public comment shall be returned to the public commenter with instructions to correct the deficiencies with a final date set for receipt of the corrected public comment.

6.5.2 Duplications: On receipt of duplicate or parallel public comments, the Secretariat may consolidate such public comments for Final Action Consideration. Each public commenter shall be notified of this action when it occurs.

6.5.3 Deadline: Public comments received by the Secretariat after the deadline set for receipt shall not be published and shall not be considered as part of the Final Action Consideration.

6.6 Publication: The public hearing results on code change proposals that have not been public commented and the code change proposals with public commented public hearing results and successful assembly actions shall constitute the Final Action Agenda. The Final Action Agenda shall be posted on the ICC website at least 30 days prior to Final Action consideration.

7.0 Final Action Consideration

7.1 Intent: The purpose of Final Action Consideration is to make a final determination of all code change proposals which have been considered in a code development cycle by a vote cast by eligible voters (see Section 7.4).

7.2 Agenda: The final action consent agenda shall be comprised of proposals which have neither an assembly action nor public comment. The agenda for public testimony and individual consideration shall be comprised of proposals which have a successful assembly action or public comment (see Sections 5.7 and 6.0).

7.3 Procedure: *The Robert's Rules of Order* shall be the formal procedure for the conduct of the Final Action Consideration except as these Rules of Procedure may otherwise dictate.

7.3.1 Open Meetings: Public hearings for Final Action Consideration are open meetings. Any interested person may attend and participate in the Floor Discussion.

7.3.2 Agenda Order: The Secretariat shall publish an agenda for Final Action Consideration, placing individual code change proposals and public comments in a logical order to facilitate the hearing. The proponents or opponents of any proposal or public comment may move to revise the agenda order as the first order of business at the public hearing, or at any time during the hearing except while another proposal is being discussed. Preference shall be given to grouping like subjects together and for moving items back to a later position on the agenda as opposed to moving items forward to an earlier position. A motion to revise the agenda order is subject to a 2/3 vote of those present and voting.

7.3.3 Presentation of Material at the Public Hearing: Information to be provided at the hearing shall be limited to verbal presentations. Audio-visual presentations are not permitted. Substantiating material submitted in accordance with Section 6.4.4 and other material submitted in response to a code change proposal or public comment shall be located in a designated area in the hearing room.

7.3.4 Final Action Consent Agenda: The final action consent agenda (see Section 7.2) shall be placed before the assembly with a single motion for final action in accordance with the results of the public hearing. When the motion has been seconded, the vote shall be taken with no testimony being allowed. A simple majority (50% plus one) based on the number of votes cast by eligible voters shall decide the motion.

7.3.5 Individual Consideration Agenda: Upon completion of the final action consent vote, all proposed changes not on the final action consent agenda shall be placed before the assembly for individual consideration of each item (see Section 7.2).

7.3.6 Reconsideration: There shall be no reconsideration of a proposed code change after it has been voted on in accordance with Section 7.3.8.

7.3.7 Time Limits: Time limits shall be established as part of the agenda for testimony on all proposed changes at the beginning of each hearing session. Each person requesting to testify on a change shall be given equal time. In the interest of time and fairness to all hearing participants, the Moderator shall have limited authority to modify time limitations on debate. The Moderator shall have the authority to adjust time limits as necessary in order to complete the hearing agenda.

7.3.7.1 Time Keeping: Keeping of time for testimony by an individual shall be by an automatic timing device. Remaining time shall be evident to the person testifying. Interruptions during testimony shall not be tolerated. The Moderator shall maintain appropriate decorum during all testimony.

7.3.8 Discussion and Voting: Discussion and voting on proposals being individually considered shall be in accordance with the following procedures:

7.3.8.1 Allowable Final Action Motions: The only allowable motions for final action are Approval as Submitted, Approval as Modified by one or more modifications published in the Final Action Agenda, and Disapproval.

7.3.8.2 Initial Motion: The Code Development Committee action shall be the initial motion considered, unless there was a successful assembly action in accordance with Section 5.7.3. If there was a successful assembly action, it shall be the initial motion considered. If the assembly action motion fails, the code development committee action shall become the next motion considered.

7.3.8.3 Motions for Modifications: Whenever a motion under consideration is for Approval as Submitted or Approval as Modified, a subsequent motion and second for a modification published in the Final Action Agenda may be made (see Section 6.4.3). Each subsequent motion for modification, if any, shall be individually discussed and voted before returning to the main motion. A two-thirds majority based on the number of votes cast by eligible voters shall be required for a successful motion on all modifications.

7.3.8.4 Voting: After dispensing with all motions for modifications, if any, and upon completion of discussion on the main motion, the Moderator shall then ask for the vote on the main motion. If the motion fails to receive the majority required in Section 7.5, the Moderator shall ask for a new motion.

7.3.8.5 Subsequent Motion: If the initial motion is unsuccessful, a motion for one of the other allowable final actions shall be made (see Section 7.3.8.1) and dispensed with until a successful final action is achieved. If a successful final action is not achieved, Section 7.5.1 shall apply.

7.3.9 Proponent testimony: The Proponent of a public comment is permitted to waive an initial statement. The Proponent of the public comment shall be permitted to have the amount of time that would have been allocated during the initial testimony period plus the amount of time that would be allocated for rebuttal. Where a public comment is submitted by multiple proponents, this provision shall permit only one proponent of the joint submittal to waive an initial statement.

7.3.10 Points of Order: Any person participating in the public hearing may challenge a procedural ruling of the Moderator. A majority vote of the eligible voters as determined in Section 5.7.4 shall determine the decision.

7.4 Eligible voters: ICC Governmental Member Representatives and Honorary Members in attendance at the Final Action Hearing shall have one vote per eligible attendee on all International Codes. Applications, whether new or updated, for governmental member voting representative status must be received by the Code Council ten days prior to the commencement of the first day of the Final Action Hearing in order for any designated representative to be eligible to vote.

7.5 Majorities for Final Action: The required voting majority based on the number of votes cast of eligible voters shall be in accordance with the following table:

Public Hearing Action (see note)	**Desired Final Action**		
	AS	**AM**	**D**
AS	Simple Majority	$^2/_3$ Majority	Simple Majority
AM	$^2/_3$ Majority	Simple Majority to sustain the Public Hearing Action or; 2/3 Majority on additional modifications and 2/3 on overall AM	Simple Majority
D	$^2/_3$ Majority	$^2/_3$ Majority	Simple Majority

Note: The Public Hearing Action includes the committee action and successful assembly action.

7.5.1 Failure to Achieve Majority Vote: In the event that a code change proposal does not receive any of the required majorities for final action in Section 7.5, final action on the code change proposal in question shall be disapproval.

7.6 Publication: The Final action on all proposed code changes shall be published as soon as practicable after the determination of final action. The exact wording of any resulting text modifications shall be made available to any interested party.

8.0 Appeals

8.1 Right to Appeal: Any person may appeal an action or inaction in accordance with CP-1.

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CODE CHANGE PROPOSALS FOR FINAL ACTION:

MAY 14 – 23, 2010
DALLAS, TEXAS

The following group of code change proposals will be considered for Final Action during the Final Action Hearings at the **Sheraton Dallas Hotel in Dallas, TX**, **May 14 – 23, 2010**.

The deadline for public comments is **February 8, 2010**.

Code changes that will be placed on the agenda for *individual consideration* include:

1. Proposed changes that receive a public comment by **February 8, 2010**. (See Section 6.0 of CP#28-05.)
2. Proposed changes that received a successful Assembly Action. (See Section 5.7 of CP#28-05.)

All other code changes will be ratified in a vote on the Final Action Consent Agenda, which will be placed before the assembly during each separate portion of the Final Action Hearings with a single motion for final action in accordance with the results of the public hearing in Baltimore. (See Section 7.3.4 of CP28.)

- *International Building Code*®
  - Fire Safety (FS)
  - General (G)
  - Means of Egress (E)
  - Structural (S)
- *International Existing Building Code*® (EB)
- *International Fire Code*® (F)
- *International Fuel Gas Code*® (FG)
- *International Mechanical Code*® (M)
- *International Plumbing Code*® (P)
- *International Residential Code*®
  - Building (RB)
  - Mechanical (RM)
  - Plumbing (RP)
- *International Wildland-Urban Interface Code*® (IWUIC)

2009/2010 INTERNATIONAL PLUMBING/ PRIVATE SEWAGE DISPOSAL CODE COMMITTEE

Ray Moore, PE - *Chair*
Principal: Mechanical/Plumbing Engineer
Spectrum Engineers
Salt Lake City, UT

Ronald Braun II, CBO - *Vice Chair*
Plans Examiner
City of Woodinville
Woodinville, WA

Paul Bladdick
Master Plumber
The LPB Co. Inc.
White Lake, MI

Jeremy Brown
Codes & Regulatory Manager
NSF International
Ann Arbor, MI

William Chapin
Product Compliance Administrator
Cash Acme
Cullman, AL

Gregory Farmer, PE
Rep: American Society of Plumbing Engineers
Hodge Associates, Inc.
Knoxville, TN

James Finley, PE
Rep: Plumbing Heating and Cooling Contractors
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C.N. Finley
New Orleans, LA

McKenzie James
Senior Plumbing Inspector
City of Portland
Portland, OR

Robert Konyndyk
Chief, Plumbing Division, Dept of Labor
State of Michigan
Ada, MI

Daryl Kuiper
Plumbing Inspector Supervisor
State of Colorado
Denver, CO

Randy Lee
Code Official
City of Decatur Building Department
Decatur, AL

Louis Pody
Business Representative
Plumbers Local 75
Beloit, WI

Guy Tomberlin
Code Specialist III
Fairfax County
Fairfax, VA

Staff Secretariat:
Fred Grable, PE
Staff Engineer - Plumbing
International Code Council

INTERNATIONAL PLUMBING/PRIVATE SEWAGE DISPOSAL CODE COMMITTEE HEARING RESULTS

P1-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Some jurisdictions remove Chapter 1 during adoption which causes Alternate Engineered Design section to be removed. It is more logical for this section to be located in Chapter 3 so that it is not lost for some jurisdictions.

Assembly Action: **None**

PART II- IPSDC
Committee Action: **Approved as Submitted**

Committee Reason: Some jurisdictions remove Chapter 1 during adoption which causes Alternate Engineered Design section to be removed. It is more logical for this section to be located in Chapter 3 so that it is not lost for some jurisdictions.

Assembly Action: **None**

P2-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Testimony of opponent indicated that ASME A112.19.2 has a better definition.

Assembly Action: **None**

PART II- IRC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with proponent's reason statement that the definition is out of date and doesn't include waterless urinals.

Assembly Action: **Disapproved**

P3-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Provides greater clarification between the definition of appliances and fixtures.

Assembly Action: **None**

P4-09/10 **Withdrawn by Proponent**

P5-09/10

Committee Action: **Disapproved**

Committee Reason: Revised definition is too restrictive and leads to only specific types of products being acceptable. Wording is awkward.

Assembly Action: **None**

P6-09/10

Committee Action: **Disapproved**

Committee Reason: Having this definition in the code doesn't affect the installation of anything.

Assembly Action: **None**

P7-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Requires testing of items that really don't need to be tested.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

P2608.4 Third-party certification. All plumbing products and materials shall be listed by a third-party certification agency as complying with the referenced standards ~~specifications and performance criteria of this code~~. Products and materials shall be identified in accordance with Section P2608.1.

Committee Reason: Modification made to clarify that products must be certified to referenced standards. Provides for a more uniform method to enforce code requirements and reduces the number of test reports required to be reviewed by code officials.

Assembly Action: **None**

P8-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Breakage protection of piping is already specifically covered by Sections 305.3 and 305.9 and doesn't need to be in this section.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: It was stated that pipe sleeves below footers are not installed and not found to be necessary.

Assembly Action: **None**

P9-09/10

Committee Action: **Disapproved**

Committee Reason: The need to supply thermal expansion calculations for every job is unwarranted.

Assembly Action: **None**

P10-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Requiring a pipe sleeve for a pipe passing under a footing is ambiguous – it could mean 2 feet or 10 feet below the footing. The requirement is unnecessary as the footing spans over the pipe location.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: The footing acts as a relieving arch and therefore, requiring a pipe sleeve under a footer is redundant and unnecessary.

Assembly Action: **None**

P11-09/10

Committee Action: **Approved as Submitted**

Committee Reason: It is logical not to want hot water piping transferring heat to cold water piping in a piping bundle.

Assembly Action: **None**

P12-09/10

Committee Action: **Disapproved**

Committee Reason: Based upon committee's action of disapproval of P13 and P14.

Assembly Action: **None**

P13-09/10

Committee Action: **Disapproved**

Committee Reason: Subject is not appropriate for the plumbing code. Why would there be a concern about trap covers where there is not a concern for wood cabinetry, plastic fixtures, plastic valves and plastic piping that are commonly found in toilet rooms?

Assembly Action: **None**

P14-09/10

Committee Action: **Disapproved**

Committee Reason: Based upon committee's action of disapproval of P13.

Assembly Action: **None**

P15-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard ASME A112.18.9-2010 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria. Standard was submitted in draft form.

Committee Action: **Disapproved**

Committee Reason: Proponent stated that the standard would not be completed in time to be published and available by the ICC deadline.

Assembly Action: **None**

P16-09/10

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

305.4 Sealing of annular spaces. The annular space between the outside of a pipe and the inside of a pipe sleeve or between the outside of a pipe and an opening in a building envelope wall, floor, or ceiling assembly penetrated by a pipe shall be sealed in an approved manner with caulking material or closed with a gasketing system. The caulking material or gasketing system shall be ~~suitable~~ designed for the conditions at the penetration location and shall be compatible with the pipe, sleeve and building materials in contact with the sealing materials. Annular spaces created by pipes penetrating fire resistance-rated assemblies or membranes of such assemblies shall be sealed or closed in accordance with Section 713 of the *International Building Code*.

Committee Reason: Eliminates ambiguity about sealing of pipe penetrations through the walls, ceilings and floors of the building envelope to seal against air leakage and for pipe penetrations through fire-resistance-rated assemblies.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

P2603.4 Sealing of annular spaces. The annular space between the outside of a pipe and the inside of a pipe sleeve or between the outside of a pipe and an opening in a building envelope wall, floor, or ceiling assembly penetrated by a pipe shall be sealed with caulking material, foam sealant or closed with a gasketing system. The caulking material, foam sealant or gasketing system shall be ~~suitable~~ designed for the conditions at the penetration location and shall be compatible with the pipe, sleeve and building materials in contact with the sealing materials. Annular spaces created by pipes penetrating fire resistance-rated assemblies or membranes of such assemblies shall be sealed or closed in accordance with the building portion of this code.

Committee Reason: Modification made because foam sealant is also a viable material to be used for sealing these types of spaces and is commonly available. Proposed language eliminates ambiguity about sealing of pipe penetrations through the walls, ceilings and floors of the building envelope to seal against air leakage and for pipe penetrations through fire-resistance-rated assemblies.

Assembly Action: **None**

P17-09/10

Committee Action: **Disapproved**

Committee Reason: The proposed language does not require tests to be performed.

Assembly Action: **None**

P18-09/10 **Withdrawn by Proponent**

P19-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language provides for consistency in terminology throughout the code.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language reads better and is consistent with action taken by the IPC Committee.

Assembly Action: **None**

P20-09/10

Committee Action: **Disapproved**

Committee Reason: Proposal would not provide enough fixtures for occupancy loads above 60 percent of capacity.

Assembly Action: **None**

P21-09/10

Errata: The following correction of the published code change proposal is noted: In the column title "DRINKING FOUNTAINS", DRINKING was not intended to be struck out.

Committee Action: **Disapproved**

Committee Reason: Where 1 or 2 water closets are required in a toilet facility, the percentage doesn't allow urinals. Bottled water should be all or nothing. Requirements in footnotes are not good format.

Assembly Action: **None**

P22-09/10

Errata: The following correction of the monograph is noted: In MALE column the "50" before the 100 should be shown as struck out.

Committee Action: **Approved as Submitted**

Committee Reason: A single user toilet room per gender for up to 250 persons is not adequate when one considers that single user toilet rooms can be locked by the occupant for significant periods of time leaving no available facilities for up to 249 other persons.

Assembly Action: **None**

P23-09/10

Committee Action: **Disapproved**

Committee Reason: Service sinks are very important to the occupancies regardless of the number of occupants.

Assembly Action: **None**

P24-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Proponent's reason stated that she and other restroom availability advocates have seen occasional queuing at toilet facilities when there are more than 50 persons in a restaurant. The proposal will adjust the required fixtures at these low occupant numbers.

Assembly Action: **None**

P25-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Provides greater flexibility for smaller establishments.

Assembly Action: **None**

P26-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Dual gender toilet facilities provide greater public access to toilet facilities in small establishments.

Assembly Action: **None**

P27-09/10

Committee Action: **Disapproved**

Committee Reason: Restrooms are necessary for customers regardless of the space that the customer s will occupy.

Assembly Action: **None**

P28-09/10

Committee Action: **Disapproved**

Committee Reason: Different tenants don't share toilet facilities and the route to facilities is not assured to be accessible.

Assembly Action: **None**

P29-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Increases the understanding by the code official and installer as to what the building code already requires.

Assembly Action: **None**

P30-09/10

Committee Action: **Approved as Modified**

Modify the proposal as follows:

403.3.5 ([P]2902.3.5) Door locking. Where a toilet room is ~~designed~~ provided for the use of multiple occupants, the egress door for the room shall not be lockable from the inside of the room. This section does not apply to family or assisted-use toilet rooms.

Committee Reason: Modification was made to r eplace "designed" as this m ight create conflict w ith the last sentence of the section. Toilet rooms having that are lockable from the inside p rovide too much a vailability for misuse and inappropriate activities however, family/assisted-use rooms need to be exempt as privacy is a ke y element to having those types of toilet rooms.

Assembly Action: **None**

P31-09/10

Committee Action: **Disapproved**

Committee Reason: Proposed language does not include "floor above or below" or the requirement for an accessible route.

Assembly Action: **None**

P32-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the figure is inaccurate and misleading as it does not show required partitions for urinals and water closets.

Assembly Action: **None**

P33-09/10

Committee Action: **Disapproved**

Committee Reason: Proponent indicated that he wanted to rework language in public comment phase.

Assembly Action: **None**

P34-09/10

Committee Action: **Approved as Modified**

Modify proposal as follows:

405.3.1 Water closets, urinals, lavatories and bidets. A water closet, urinal, lavatory or bidet shall not be set closer than 15 inches (381 mm) from its center to any side wall, partition, vanity or other obstruction, or closer than 30 inches (762 mm) center to center between adjacent fixtures. There shall be at least a 21 – inch (533 mm) clearance in front of the water closet, urinal, lavatory or bidet to any wall, fixture or door. Water closet compartments shall be not less than 30 inches (762 mm) wide and 60 inches (1524 mm) deep for floor mounted water closets and not less than 30 inches (762 mm) wide and 56 inches (1422 mm) deep for wall hung water closets ~~(see Figure 405.3.1)~~.

Delete Figure 405.3.1

Committee Reason: The modification was made because the committee did not want the new information shown in a diagram. The proposal was approved as modification because if a 56 inch deep compartment for a wall hung water closet is adequate for accessibility, then it should be sufficient for standard applications.

Assembly Action: **None**

P35-09/10

Committee Action: **Disapproved**

Committee Reason: An outdoor travel distance of up to 500 feet in winter or rainy conditions is too difficult for employees or the public to travel.

Assembly Action: **None**

P36-09/10

PART I- IPC

Errata: The following correction of the monograph is noted: Standard ASME A112.4.4 should have been shown as A112.4.3.

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement that stated that allowing another type of water closet connection method will make more water closets products available to designers and installers and make the code more open to this commonly used international method of connection.

Assembly Action: **None**

PART II- IRC-P

Errata: The following correction of the monograph is noted: Standard ASME A112.4.4 should have been shown as A112.4.3.

Committee Action: **Approved as Submitted**

Committee Reason: Consistent with the action of the IPC committee. Agreed with the proponent's reason statement that stated that allowing another type of water closet connection method will make more water closets products available to designers and installers and make the code more open to this commonly used international method of connection.

Assembly Action: **None**

P37-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Consistent with action on P47 because no manufacturers are known to be listing their products to this standard.

Assembly Action: **None**

PART II- IRC-P

Errata: The following correction of the monograph is noted: Standard ASSE 1008 should have been shown as ASSE 1006.

Committee Action: **Approved as Submitted**

Committee Reason: It is unnecessary to keep standards in the code when manufacturers are not having their equipment listed to the standard.

Assembly Action: **None**

P38-09/10

Committee Action: **Disapproved**

Committee Reason: Increasing pipe size before a connection would require a type of fitting that is not currently made.

Assembly Action: **None**

P39-09/10

Committee Action: **Approved as Submitted**

Committee Reason: The term " branch drain" was confusing. The term "fixture drain" is proper and aids in better understanding of the code requirement.

Assembly Action: **None**

P40-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: The language of P41 is preferred.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: The language of P41 is preferred.

Assembly Action: **None**

P41-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: An overflow is a safeguard. The proposed language clarifies the intent of the code to provide protection against overflow of bathtubs.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: The proposed language clarifies the intent of the code to provide protection against overflow of bathtubs.

Assembly Action: **None**

P42-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: This standard is already referenced for other temperature limiting devices required by the code.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: This standard is already referenced for other temperature limiting devices required by the code.

Assembly Action: **None**

P43-09/10

Committee Action: **Disapproved**

Committee Reason: The requirements would be unenforceable.

Assembly Action: **None**

P44-09/10

Committee Action: **Disapproved**

Committee Reason: Consistent with action on P43.

Assembly Action:

P45-09/10

Committee Action: **Approved as Submitted**

Committee Reason: The inclusion of the building code requirement in the plumbing code will provide useful information for designers and installers of drinking fountains. The new section on drinking fountain substitutions puts existing bottled water substitution language in a more logical location and includes clarification about the code's intent for making drinking water freely available in all buildings that are required to have drinking fountains.

Assembly Action: **None**

P46-09/10

Committee Action: **Disapproved**

Committee Reason: Encourages a general distrust of public water supplies.

Assembly Action: **None**

P47-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Manufacturers are not listing their products to the standard. No need for code officials to be trying to verify product meets a standard.

Assembly Action: **None**

P48-09/10 **Withdrawn by Proponent**

P49-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Food waste grinders are not normally used for the disposal of grease so the option of whether disposals need to connect to a grease interceptor (or not) should be left open.

Assembly Action: **None**

P50-09/10

Committee Action: **Disapproved**

Committee Reason: Whether or not a fixture is a public hand washing facility is a design decision that the inspector does not need to approve.

Assembly Action: **None**

P51-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that employee and private toilet rooms (not for public use) do not require tempered water.

Assembly Action: **None**

P52-09/10

PART I- IPC

Committee Action: **Disapproved**

Committee Reason: Rescue personnel need the 22 inches to access someone who needs help.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Lessening of the dimension would make it difficult for the average human to get into and out of the shower.

Assembly Action: **None**

P53-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Gang showers is not defined and multiple discharge devices is not defined. The requirements are too specific and overly restrictive.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Unnecessarily limits the type of shower components, such as body sprays and multiple showerheads that can be installed.

Assembly Action: **None**

P54-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason which states that if the liner material meets the puncture testing of the referenced standards, the thickness of the material is not important.

Assembly Action: **None**

PART II- IRC-P
Committee Action:

Committee Reason: Agreed with the proponent's reason which states that if the liner material meets the puncture testing of the referenced standards, the thickness of the material is not important.

Assembly Action: **None**

P55-09/10

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

417.5.2.6 Liquid type, trowel applied, load bearing, bonded waterproof materials. Liquid ~~applied~~ type, trowel applied load bearing, bonded waterproof materials shall meet the requirements of ANSI A118.10 and shall be applied in accordance with the manufacturer's installation instructions.

Committee Reason: New materials and methods provides greater flexibility for installers.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

417.5.2.6 Liquid type, trowel applied, load bearing, bonded waterproof materials. Liquid ~~applied~~ type, trowel applied load bearing, bonded waterproof materials shall meet the requirements of ANSI A118.10 and shall be applied in accordance with the manufacturer's installation instructions.

Committee Reason: Clarifies the difference between sheet applied and trowel applied materials.

Assembly Action: **None**

P56-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Updates the code to the proper standard designation.

Assembly Action: **None**

P57-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard IGC 161-2007 indicated that in the opinion of ICC staff, the standard did not comply with ICC standards criteria.

Committee Action: **Disapproved**

Committee Reason: IGC 161 is not a standard.

Assembly Action: **None**

P58-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Addition of new standards allows for use of more available products.

Assembly Action: **None**

P59-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Addition of new standards allows for use of more available products.

Assembly Action: **None**

P60-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard ASME A112.4.2-2003 (R2008) indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Provides for appropriate testing of and performance requirement for these products.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Standard proposed is viable for this type of product and consistency with action of the IPC committee.

Assembly Action: **None**

P61-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: A manufacturer's testimony indicated that the added language was too ambiguous about what constituted the source of hot water. The language should be reworked in a public comment to make clear what is a source.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: When ASSE 1017 devices need to be installed, where they are installed is important to achieve the desired safety. This new language provides that location.

Assembly Action: **None**

P62-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which states that both storage type water heaters and unfired hot w ater storage tanks w ill be proper ly protected against e xcessive temperature and pressure in case and isolation valve is installed between the two.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: The proposed requirements are already covered in Sections P2803.1 and P2803.2.

Assembly Action: **None**

P63-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review o f prop osed new standard C SA 1-06 US ind icated that in the opinion of IC C staff, the standard did not comply with ICC standards criteria.

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Appears to be supporting a proprietary product.

Assembly Action: **None**
PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Such a device would be dangerous to bystanders when it comes apart in an emergency condition.

Assembly Action: **None**

P64-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Air gap needs to be in room with the water heater in case piping downstream of air gap is compromised.

Assembly Action:

PART II- IRC-P
Committee Action: **Disapproved**

Committee Rea son: There nee ds to be an observable point n ear the water h eater bef ore the pi ping goes outside the room where the water hea ter is loc ated. P roposed text conflict w ith the 2 4 inches in Section P2803.5.2.

Assembly Action: **None**

P65-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Proposed text clarifies that the pans are not required under tankless water heaters or connections to tankless water heaters

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: There are clearly differences between tank type and tankless water heaters such that tankless should not require pans. Consistency with the action of the IPC committee.

Assembly Action: **None**

P66-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Proposal P65 clarifies the intent. Tankless water heaters are not required to have pans.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Proposal P65 clarifies the intent. Tankless water heaters are not required to have pans.

Assembly Action: **None**

P67-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: An "approved pan" is sufficient. There is not a need to specify a pan thickness for other materials that might be used.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: The code does not need more specifications for pans.

Assembly Action: **None**

P68-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard AWWA C901-08 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Adds another standard for type of pipe already in the code.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Adds another standard for a type of pipe already in the code.

Assembly Action: **None**

P69-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard AWWA C904-06 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Adds another standard for pipe already in the code.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Adds another standard for pipe already in the code.

Assembly Action: **None**

P70-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standards ASTM F 2735-09 and F2769-09 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

TABLE 605.5
PIPE FITTINGS

MATERIAL STANDARD	
Fittings for polyethylene of raised temperature (PE-RT) plastic tubing	ASSE 1061; ~~ASTM F 877~~; ASTM F 1807; ~~ASTM F 2080~~; ASTM F2098; ASTM F 2159; ~~ASTM F2434~~; ASTM F 2735; ~~CSA B137.5~~

ASTM

F 2735-09 Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Raised Temperature (PE-RT) Tubing

Committee Reason: Modifications made were suggested by proponent to bring the most correct information to the proposal. Adding new pipe material to the code will provide for more flexibility.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

TABLE P2905.6
PIPE FITTINGS

MATERIAL STANDARD	
Fittings for polyethylene of raised temperature (PE-RT) plastic tubing	ASSE 1061; ~~ASTM F 877~~; ASTM F 1807; ~~ASTM F 2080~~; ASTM F2098; ASTM F 2159; ~~ASTM F2434~~; ASTM F 2735; ~~CSA B137.5~~

ASTM

F 2735-09 Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Raised Temperature (PE-RT) Tubing

Committee Reason: Modifications made were suggested by proponent to bring the most correct information to the proposal. Adding new pipe material to the code will provide for more flexibility.

Assembly Action: **None**

P71-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard ASTM A240/A240M-08a was not performed as the standard is already listed as a referenced standard in the IBC.

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Proposed Standard is not appropriate for pipe products.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Proposed Standard is not appropriate for pipe products.

Assembly Action: **None**

P72-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard PDI WH201-2006 indicated that in the opinion of ICC staff, the standard did not comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: The PDI standard is equivalent to ASSE 1010.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Standard not compliant with ICC standards

Assembly Action: **None**

P73-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard AWWA C210-03 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria. Review of proposed new standard ASTM F???? indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

605.5 Epoxy coating. Epoxy coating used on existing water service or water distribution piping systems shall comply with NSF 61 and ~~shall comply with ASTM F???? or~~ AWWA C210. Standard was in draft form.

Committee Reason: Agreed with proponent's reason statement which stated that these products are being used and a standard needs to be in the code to assure proper installation of these products.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

P2905.19 Epoxy coating. Epoxy coating used on existing water service or water distribution piping systems shall comply to NSF 61 and ~~shall comply to ASTM F???? or~~ AWWA C210.

Committee Reason: Good alternative products for existing steel piping systems. Standard includes information on how material is applied.

Assembly Action: **None**

P74-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that identification of pipes within bundles is very helpful when repairing or doing renovation work.

Assembly Action: **None**

P75-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language was in the code before and should have stayed in the code. Water heater thermostats are being used for the wrong purpose. Some water heater thermostats are too easily reset just by accidental bumps by walking by.

Assembly Action:

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Water heater thermostats appear to control water temperatures just fine.

Assembly Action: **None**

P76-09/10

Committee Action: **Approved as Submitted**

.

Committee Reason: Agreed with the proponent's reason statement which stated that water heater thermostats provide very poor control of hot water discharge temperature such that other control device is needed to assure safe temperature for hot water discharge at the fixture.

Assembly Action: **None**

P77-09/10

Errata: The following correction of the monograph is noted: Standard CSA B-125.1 should have been B125.3

Committee Action: **Disapproved**

Committee Reason: Master thermostatic valves might require adjustment to temperatures greater than 120 degrees F to account for temperature losses before delivery point.

Assembly Action: **None**

P78-09/10

Committee Action: **Disapproved**

Committee Reason: Preferred language of P80.

Assembly Action: None

P79-09/10

Committee Action: **Approved as Modified**

Modify the proposal as follows:

607.2 Hot or tempered water supply to fixtures The developed length of hot or tempered water piping, from the source of hot water to the fixtures that require hot or tempered water, shall not exceed ~~40~~ 50 feet (~~12192~~ 15240mm). Recirculating system piping and heat traced piping shall be considered to be sources of hot or tempered water.

Committee Reason: Modification and action consistent with P80.

Assembly Action: **None**

P80-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Saves water and improves energy efficiency.

Assembly Action: **None**

P81-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Language ties the requirements of the IECC to the plumbing code and provides IPC users with the required information without having to buy another code book.

Assembly Action: **None**

P82-09/10

Committee Action: **Approved as Submitted**

Committee Rea son: Agreed w ith the propo nent's reason statement which stated energ y required b y temperature maintenance systems needs to be limited by insulation as required by the IECC.

Assembly Action: **None**

P83-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of pro posed n ew standa rd CS A B64.1.3-07 indicated that in t he opinion of ICC staff, the standard did comply with ICC standards criteria

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Allows another standard to be utilized for backflow products.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Corrects terminology to be aligned with product standard

Assembly Action: **None**

P84-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Blue color appears to be promoting a proprietary product.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Provides for alternative products to be used.

Assembly Action: **None**

P85-09/10

Errata: The following correction of the monograph is noted. This errata was discovered after the public hearing errata book was published. Proposal P85 in its entirety was published in error. The correct P85 follows:

This is a 2 part code change. Part I was heard by the IPC Code Development Committee. Part II was heard by the IRC Plumbing Code Development Committee.

PART I - IPC

Add new text as follows:

605.25 Listed joint or connection. Joints and connections that are not otherwise addressed in Section 605 and are certified by a third party agency as acceptable for water service or water distribution systems shall be permitted. The joints and connections shall be installed in accordance with their certification and manufacturer's installation instructions.

PART II - IRC

Add new text as follows:

P2905.19 Listed joint or connection. Joints and connections that are not otherwise addressed in Section 605 and are certified by a third party agency as acceptable for water service or water distribution systems shall be permitted. The joints and connections shall be installed in accordance with their certification and manufacturer's installation instructions.

Reason: There are various types of joints and connections utilized in water distribution and water supply systems that are not listed in Section 605. However, these joints or connections are listed by a third party agency as being acceptable for water distributions systems. This new section will indicate that such joints and connections are acceptable. Some examples of these types of joints and connections are unions, rolled groove fittings, and cut groove fittings.

Cost Impact: This code change will not increase the cost of construction.

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Additional information about the type of fitting is necessary. Products can always be submitted to the code official for alternate approval.

Assembly Action: **None**

PART II- IRC-P

Errata: The following erratum was found in the errata version of the proposal is noted:

P2905.19 Listed joint or connection. Joints and connections that are not otherwise addressed in Section ~~605~~ P2905 and are certified by a third party agency as acceptable for water service or water distribution systems shall be permitted. The joints and connections shall be installed in accordance with their certification and manufacturer's installation instructions.

Committee Action: **Disapproved**

Committee Reason: Special joints can be approved by the code official under alternate approval.

Assembly Action: **None**

P86-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Field testing rarely, if ever, occurs so why require a field testable device?

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Testimony given indicated that ASSE 1019 device failure rate is 9 out of 10. While this points to a problem that needs to be looked into by the industry, it is too early to decide to make the code require a different type of backflow device for hose bibs.

Assembly Action: **None**

P87-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: The safety of drinking water should not be limited to just inside the building.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Clarifies where marking of nonpotable water piping is required.

Assembly Action: **None**

P88-09/10

Committee Action: **Approved as Submitted**

Committee R eason: Agreed with the pro ponent's reason statement which stated that code of ficials onl y approve products and methods, not manufacturers.

Assembly Action: **None**

P89-09/10

Withdrawn by Proponent

P90-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Rea son: Proposed text would inhibi t designer an d ma y increase head loss. Design of f ood manufacturing facilities would be problematic with this requirement.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: The code should not specify what tools are required to perform work.

Assembly Action: **None**

P91-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Clarifies the requirement for the level of protection against high hazard conditions.

Assembly Action: **None**

P92-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Conflicts with existing code language and will cause confusion.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Wording is inconsistent and confusing.

Assembly Action: **None**

P93-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Proponent stated that he wants to clean up table at a later date. There was some concern about “high hazard” being removed from some entries.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Proponent stated that he wants to clean up table at a later date.

Assembly Action: None

P94-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Language is not consistent with current ASSE Standards.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: It is unclear as to whether the terminology aligns with the nationally recognized standards.

Assembly Action: **None**

P95-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: A survey of ASSE and other backflow industry people revealed that they had no idea what was meant by the device terminology used in the proposal.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent’s reason statement which was to provide for consistent terminology throughout the code.

Assembly Action: **None**

P96-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language changes properly address the terminology used in the ASSE Standards

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Makes the terminology of the code consistent with the standards.

Assembly Action: **None**

P97-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Accurately reflects the terminology used in the standards.

Assembly Action: **None**

P98-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Accurately reflects the terminology used in the standards.

Assembly Action: **None**

P99-09/10

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

608.16.4 Connections to automatic fire sprinkler systems and standpipe systems. The potable water supply to automatic fire sprinkler and standpipe systems shall be protected against backflow by a double check backflow prevention assembly, a double check fire protection backflow prevention assembly or a reduced pressure principle fire protection backflow prevention assembly.

Exceptions:

1. Where systems are installed as a portion of the water distribution system in accordance with the requirements of this code and are not provided with a fire department connection, isolation of the water supply system shall not be required.
2. Isolation of the water distribution system is not required for deluge, pre-reaction or dry pipe systems.

608.16.4.1 Additives or nonpotable source. Where systems under continuous pressure contain chemical additives or antifreeze, or where systems are connected to a nonpotable secondary water supply, the potable water supply shall be protected against backflow by a reduced pressure principle backflow prevention assembly or a reduced pressure principle fire protection backflow prevention assembly. Where chemical additives or antifreeze are added to only a portion of an automatic fire sprinkler or standpipe system, the reduced pressure principle backflow prevention assembly or the reduced pressure principle fire protection backflow prevention assembly shall be permitted to be located so as to isolate that portion of the system. Where systems are not under continuous pressure, the potable water supply shall be protected against backflow by an air gap or an atmospheric vacuum breaker conforming to ASSE 1001 or
CSA B64.1.1.

Committee Reason: The modifications were made because the proposed new language eliminated standard (non-fire protection type) RPZ backflow assemblies. The non-fire protection type RPZ can be used in some applications and offers a wider availability of products that can be used. The proposal provides for consistent terminology in the code and with the standards.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

P2902.5.4 Connections to automatic fire sprinkler systems. The potable water supply to automatic fire sprinkler shall be protected against backflow by a double check backflow prevention assembly, a double check fire protection backflow prevention assembly, a reduced pressure principle backflow prevention assembly or a reduced pressure principle fire protection backflow prevention assembly.

Exception: Where systems are installed as a portion of the water distribution system in accordance with the requirements of this code and are not provided with a fire department connection, backflow protection for the water supply system shall not be required.

P2902.5.4.1 Additives or nonpotable source. Where systems contain chemical additives or antifreeze, or where systems are connected to a nonpotable secondary water supply, the potable water supply shall be protected against backflow by a reduced pressure principle backflow prevention assembly or a reduced pressure principle fire protection backflow prevention assembly. Where chemical additives or antifreeze is added to only a portion of an automatic fire sprinkler or standpipe system, the reduced pressure principle fire protection backflow preventer shall be permitted to be located so as to isolate that portion of the system.

Committee Reason: Modification allows more economical alternatives with sacrificing safety. Original proposal language makes the terminology of the code consistent with the standards.

Assembly Action: **None**

P100-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the change was needed for consistency in terminology throughout the code.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language makes the terminology of the code consistent with the standards.

Assembly Action: **None**

P101-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Proposed language makes the terminology of the code consistent with the standards.

Assembly Action: **None**

P102-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Eliminates cloudy wording and clearly specifies that a backflow device is needed where cross connections are made.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language makes the terminology of the code consistent with the standards.

Assembly Action: **None**

P103-09/10 Withdrawn by Proponent

P104-09/10 Withdrawn by Proponent

P105-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the change was needed for consistency in terminology throughout the code.

Assembly Action: **None**

P106-09/10 Withdrawn by Proponent

P107-09/10

Committee Action: **Disapproved**

Committee Reason: A backflow preventer will not work under these conditions. There are other ways to isolate dead ends such as valve.

Assembly Action: **None**

P108-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard CSA B483.1-07 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria

PART I- IPC

Errata: The following correction of the monograph is noted: In Section 611.2, CSA B438.1 should have been CSA B483.1.

Committee Action: **Approved as Submitted**

Committee Reason: Additional standard is needed in the code for these products

Assembly Action: **None**

PART II- IRC-P

Errata: The following correction of the monograph is noted: In Section P2908.2, CSA B438.1 should have been CSA B483.1.

Committee Action: **Approved as Submitted**

Committee Reason: Additional standard is needed in the code for these products.

Assembly Action: **None**

P109-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Other types of nonmetallic piping are not addressed. There are other methods of tracing pipelines that do not require a tracer wire.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: There are not any hazards in a sewer line to be avoided. One can locate a sewer line by line of sight between cleanouts.

Assembly Action: **None**

P110-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: A primed joint works best and many manufacturers require priming before solvent cementing.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: A primed joint is easier to inspect. Strength of a primed joint is better.

Assembly Action: **None**

P111-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Clears up a gray area concerning tubular waste fittings and eliminates a code conflict.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the language clears up a conflict in this section when considering the special fittings used in tubular waste systems.

Assembly Action: **None**

P112-09/10

Errata: The following correction of the monograph is noted: In footnote "f", dwelling unit should have been struck out.

Committee Action: **Approved as Submitted**

Committee Reason: Toilet facilities in malls, factories, motels/hotels are commonly designed using bathroom groups.

Assembly Action: **None**

P113-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that because turbulence in a horizontal pipe downstream of a stack dissipates within 10 pipe diameters, there is no logical reason to restrict connections to horizontal offsets at points beyond 10 pipe diameters from the stack.

Assembly Action: **None**

P114-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Topic is already adequately covered in Section 712.3.2

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Pedestrian traffic rated is not defined and to pic is already adequately covered in Section P3007.3.2

Assembly Action: **None**

P115-09/10

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

712.3.3.2 Ratings. Pipe and fittings shall be rated for the maximum system operating pressure and temperature. Pipe fitting materials shall be compatible with the pipe material. Where pipe and fittings are buried in the earth, they shall be ~~approved~~ suitable for burial.

Committee Reason: The code official is already required to approve the discharge piping materials in Section 712.3.3 so there is no need to in clude the term " approved" in the proposed ne w Section 712.3.3.2. The ter m "suitable" is a better indicator of what is required. The proposal better clarifies what is required for th e materials used for sump pump and ejector piping.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Modified**

Modify the proposal as follows:

P3007.3.3.2 Ratings. Pipe and fittings shall be rated for the maximum system operating pressure and temperature. Pipe fitting materials shall be compatible with the pipe material. Where pipe and fittings are buried in the earth, they shall be ~~approved~~ suitable for burial.

Committee Reason: Eliminates ambiguity about what is required for force main pipe and fittings.

Assembly Action: **None**

P116-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Good proposal except last line of added text needs to be changed to say 10 pipe diameters instead of 10 feet.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that soil stacks, waste stacks and horizontal branch drains are also acceptable points of termination of an ejector discharge line.

Assembly Action: **None**

P117-09/10

Committee Action: **Disapproved**

Committee Reason: Proposal goes against what was accomplished by the committee's action on P3.

Assembly Action: **None**

P118-09/10

Committee Action: **Disapproved**

Committee Reason: Based on committee's action on P117.

Assembly Action: **None**

P119-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Creates a safer environment in a kitchen.

Assembly Action: **None**

P120-09/10

Committee Action: **Approved as Modified**

Modify the proposal as follows:

802.2 Installation. All indirect waste piping shall discharge through an air gap or air break into a waste receptor Waste receptors and standpipes shall be trapped and vented and shall connect to the building drainage system. All indirect waste piping that exceeds 30 inches (762mm) in developed length measured horizontally, or 54 inches (1372mm) in total developed length, shall be trapped.

~~**Exception:** Where a waste receptor receives only clear water waste and does not directly connect to a sanitary drainage system, the receptor shall not require a trap.~~

Committee Reason: Modification was made because some equipment might require a trap. Agreed with the proponent's reason statement which indicated that the distances are aligned with the same distances allowed for waste piping from a combination sink before connection to a trap.

Assembly Action: **Approved as Submitted**

P121-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that open unattended traps of waste receptors located in crawl spaces and attics can dry out or overflow without being noticed by the building occupants.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that open unattended traps of waste receptors located in crawl spaces and attics can dry out or overflow without being noticed by the building occupants.

Assembly Action: **None**

P122-09/10

Withdrawn by Proponent

P123-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standards ASSE 1049-2009 and ASTM F 1 412-01 indicated that in the opinion of ICC staff, the standards did comply with ICC standards criteria. Standard was submitted in draft form.

Committee Action: **Approved as Submitted**

Committee Reason: Past committees have turned this same proposal because no standard existed for chemical air admittance valves. Now that the standard is in place, it is time that the proposal is approved.

Assembly Action: **None**

P124-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Vent terminals should not be used for support of any pieces of equipment regardless of whether the pipe is anchored or not.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that there are no approved anchoring methods for a vent terminal to support anything.

Assembly Action: **None**

P125-09/10

Committee Action: **Disapproved**

Committee Reason: The proposed text elimination would create a venting problem for fixture drains that were purposely oversized to achieve a greater fixture trap to vent distance in certain applications.

Assembly Action: **None**

P126-09/10

Committee Action: **Disapproved**

Committee Reason: Combination drain and vent systems are used extensively in commercial kitchens. Proposal would eliminate that type venting system to be used in commercial kitchens.

Assembly Action: **None**

P127-09/10

PART I- IPC
Committee Action: **Approved as Modified**

Modify the proposal as follows:

~~912.3~~ 912.2.2 Size. The minimum size of a combination drain and vent pipe shall be in accordance with Table ~~912.3~~ 912.2.2. The horizontal length of a combination drain and vent system shall be unlimited.

(Renumber Table 912.3 to Table 912.2.2)

(Renumber subsequent sections)

Committee Reason: Modification was made to make the section tie to the existing dry vent connection section (912.2) as that is more logical for the subject matter of Section 912.3. Proposal eliminates the question about whether there is a limit to the maximum length of the combination drain and vent system.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: No limit allows for greater design possibilities. There doesn't appear to be any downside to allowing unlimited length.

Assembly Action: **None**

P128-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated because these type of systems are only intended to convey waste (not fecal matter), the term "drain" is an inappropriate term to use. "Waste" is the proper term.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated because these type of systems are only intended to convey waste (not fecal matter), the term "drain" is an inappropriate term to use. "Waste" is the proper term.

Assembly Action: **None**

P129-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Single stack venting has been used successfully for years.

Assembly Action: **None**

P130-09/10

Committee Action: **Approved as Submitted**

Committee Reason: The requirement is already covered in Section 916.2.

Assembly Action: **None**

P131-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Wording is more concise and clear.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Proposal clarifies what is intended.

Assembly Action: **`None**

P132-09/10

Committee Action: **Disapproved**

Committee Reason: Agreed with the proponent's reason statement which stated that the section is redundant because Section 917.3.2 already indicates what to do when greater than 4 branch intervals from the top of the stack.

Assembly Action: **None**

P133-09/10
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the new language makes the section easier to read and understand.

Assembly Action: **None**

P134-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that parking garage floor drains do not require traps if there is a main trap provided prior to connection to a combined sewer.

Assembly Action: **None**

P135-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Proposed new standard ASME A112.18.8-09 was not reviewed as standard was not received by ICC staff.

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Elastomeric traps are not as reliable as a liquid seal trap.

Assembly Action: **None**

PART II- IRC-P **Disapproved**
Committee Action:

Committee Reason: Elastomeric traps would violate all other rules concerning traps.

Assembly Action: **None**

P136-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of p roposed new standard A SSE 1072-06 indicated that in t he opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Disapproved**

Committee Rea son: There is concern that the floor d rain str ainer alre ady rest ricts flow into th e drain so installation of an other device that w ould fu rther restrict the flow would create pr oblems. New te xt "shall be connected to the trap" is not accurate. Th ere is a pot ential for device to be installe d for the wrong application due to device identification issues that could be encountered at a later time.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Re ason: Consistent w ith action tak en b y IP C committee. Standard does not comply with IC C criteria.

Assembly Action: **None**

P137-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the current language is saying that interceptors and separators should be installed to prevent discharge. The proposed language states the intent (capturing detrimental substances) better.

Assembly Action: **None**

P138-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Because some jurisdictions require outdoor grease interceptors, the current section creates a conflict for those applications. Elimination of the indicated text solves those conflicts.

Assembly Action: **None**

P139-09/10

Errata: Errata for this code change proposal was published in the "Errata to the 2009/2010 Proposed Changes" as posted on the ICC website at http://www.iccsafe.org/cs/codes/Pages/09-10ProposedChanges.aspx It is reproduced here for convenience.

1003.3.1 Grease interceptors and automatic grease removal devices required. A grease interceptor or automatic grease removal device shall be required to receive the drainage from fixtures and equipment with grease-laden waste

located in food preparation areas, such as in restaurants, hotel kitchens, hospitals, school kitchens, bars, factory cafeterias and clubs. Fixtures and equipment shall include pot sinks, prerinse sinks; soup kettles or similar devices; wok stations; floor drains or sinks into which kettles are drained; automatic hood wash units and dishwashers without prerinse sinks. Grease interceptors and automatic grease removal devices shall receive waste only from fixtures and equipment that allow fats, oils or grease to be discharged. Where lack of space or other constraints prevent the installation or replacement of a grease interceptor, one or more grease interceptors shall be permitted to be installed on or above the floor and upstream of an existing grease interceptor.

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that it is not always possible to retrofit grease interceptors and that multiple types of grease interceptors can be utilized to achieve the desired end results.

Assembly Action: **None**

P140-09/10

Committee Action: **Disapproved**

Committee Reason: Grease interceptors cannot be sized to take the discharge of a food waste grinder without a solids interceptor upstream of the grinder.

Assembly Action: **None**

P141-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard PDI G102 indicated that in the opinion of ICC staff, the standard did not comply with ICC standards criteria.

Committee Action: **Approved as Submitted**

Committee Reason: New terms and definitions are in alignment with product standards and industry terminology.

Assembly Action: **None**

P142-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standards CSA B481.1-07 and B481.3-07 indicated that in the opinion of ICC staff, the standards did comply with ICC standards criteria.

Committee Action: **Approved as Modified**

Modify the proposal as follows:

1003.3.4 Grease interceptors and automatic grease removal devices. Grease interceptors and automatic grease removal devices shall be sized in accordance with ASME A112.14.3, ASME 112.14.4, CSA B481.3 or PDI G101. Grease interceptors and automatic grease removal devices shall be designed and tested in accordance with ASME A112.14.3, ASME 112.14.4, CSA B481.3 or PDI G101. Grease interceptors and automatic grease removal devices shall be installed in accordance with the manufacturer's installation instructions. Where manufacturer's installation instructions are not provided, grease interceptors and grease removal devices shall be installed in compliance with ASME A112.14.3, ASME 112.14.4, CSA B481.3 or PDI G101.

Committee Reason: Modification made because installers should have the flexibility to install to any of the available standards should the manufacturer not provide instructions. Addition of CSA standard increases product availability.

Assembly Action: **None**

P143-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard UL 2215-00 indicated that in the opinion of ICC staff, the standard did not comply with ICC standards criteria.

Committee Action: **Approved as Submitted**

Committee Reason: The UL outline provides a needed method for sizing criteria for oil separators.

Assembly Action: **None**

P144-09/10

Committee Action: **Disapproved**

Committee Reason: Not every interceptor or separator has a "trap seal" or acts like a trap so the requirement for venting the outlet of every interceptor or separator is questionable. Installing two-way cleanouts on interceptor and separator outlets might introduce problems of damage to internal separator and interceptor components.

Assembly Action: **None**

P145-09/10

Committee Action: **Disapproved**

Committee Reason: There is no standard for hair interceptors so it is not known what constitutes a hair interceptor.

Assembly Action: **None**

P146-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard CSA B481.4-07 indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Committee Action: **Disapproved**

Committee Reason: Maintenance issues are not the responsibility of this code.

Assembly Action: **None**

P147-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standards ASME A112.6.4-2003 (R2008) and A112.6.9-2005 indicated that in the opinion of ICC staff, the standards did comply with ICC standards criteria.

Committee Action: **Disapproved**

Committee Reason: P148 is more favorable as siphonic roof drain standard does not meet ICC criteria.

Assembly Action: **None**

P148-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard ASME A112.6.4-2003 (R2008) indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that drains are no longer being manufactured to the A112.21.2M standard but to the A112.6.4 standard.

Assembly Action: **None**

P149-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that inspectors need to assure that the roofing membrane is not blocking the opening of the roof drain.

Assembly Action: **None**

P150-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the requirements for roof and secondary drains needed clarification.

Assembly Action: **None**

P151-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of p roposed new standard A SPE 45-2007 indicated that in t he opinion of ICC staff, the standards did not comply with ICC standards criteria.

Committee Action: **Approved as Modified**

Modify the proposal as follows:

1107.1 General. Siphonic roof drains and draina ge s ystems shall be designed in accordance with ASME A112.6.9 and ASPE 45.

Add standard to Chapter 13 as follows:

ASPE

A112.6.9-2005 Siphonic Roof Drains

Committee Reason: Agreed with the proponent's reason statement which stated that siphonic roof drain systems because of their complexity, need to have a standard for design and need to use a roof drain that meets a specific referenced standard.

Assembly Action: **None**

P152-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Proposal lowers the safety within the building. Makes building owners wastewater purveyors. No standards exist for graywater quality. No approvals exist for equipment needed for graywater processing.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: Proposed language is too restrictive as to the method that must be used. There are other ways to successfully process gray water.

Assembly Action: **None**

P153-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Simply editorial corrections that makes the table titles more accurate.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Corrects terminology.

Assembly Action: **None**

P154-09/10

Withdrawn by Proponent

P155-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Partitions are associated with water closet and urinals and therefore it is logical for the partition requirements to be located near the requirements for fixture locations.

Assembly Action: **None**

P156-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Proposed language is already in Section 312.1 but needs to be in this section to reinforce this important safety requirement.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: No concrete data provided on failures and injuries. If air testing of plastic piping is performed properly, it is safe.

Assembly Action: **None**

P157-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis: Review of proposed new standard CSA B356-00(2005) indicated that in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that addition of the standard will increase availability of products for the application.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Approved as Submitted**

Committee Reason: Consistent with previous actions to add more standards for products to allow greater availability of products for an application.

Assembly Action: **None**

P158-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: Adding an alarm to a pan would appear to be redundant. The required pan provides sufficient safety for the application.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: No standard or specification for what this alarm unit is and if it alarms, it will only be useful if someone is present to actually hear it.

Assembly Action: **None**

P159-09/10

PART I- IPC
Committee Action: **Disapproved**

Committee Reason: No need to make this code consistent with IMC or IFGC. If odor is an issue, just make vent pipe taller.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: No technical justification for the change.

Assembly Action: **None**

P160-09/10

PART I- IPC
Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the proposed language will provide simplicity for determining what fixture elevation requires a backwater valve to be installed.

Assembly Action: **None**

PART II- IRC-P
Committee Action: **Disapproved**

Committee Reason: The likelyhood of a wax ring leaking is low. All fixtures on the same floor level having at least one fixture with flood level rim below the next upstream manhole should be on the backwater valve.

Assembly Action: **None**

P161-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Clarifies the code and is congruent with committee action on P16.

Assembly Action: **None**

P162-09/10

Committee Action: **Approved as Modified**

Revise proposal as follows:

403.3 (IBC [P] 2902.3) Required public toilet facilities. Customers, patrons and visitors shall be provided with public toilet facilities in structures and tenant spaces intended for public utilization. The number of plumbing fixtures located within the required toilet facilities shall be provided in accordance with Section 2902.1 for all users. Employees shall be provided with toilet facilities in all occupancies. Employee toilet facilities shall either be separate or combined employee and public toilet facilities.

> **Exception:** Public toilet facilities shall not be required in open or enclosed parking garages. Toilet facilities shall not be required in parking garages where there are no parking attendants. ~~Toilet facilities in buildings adjacent to parking garages shall be permitted to serve parking garage attendants provided that the location of the toilet facilities complies with Section 403.3.2.~~

Committee Reason: Modification made because standalone parking garages should not depend on adjacent buildings for toilet facilities. The proposal is approved based upon the proponent's reason statement.

Assembly Action: **None**

P163-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Agreed with the proponent's reason statement which stated that the change provides for consistency throughout the code.

Assembly Action: **None**

P164-09/10

Committee Action: **Approved as Submitted**

Committee Reason: Change organizes chapter in a logical manner.

Assembly Action: **None**

INTERNATIONAL ZONING CODE COMMITTEE HEARING RESULTS-

IZC1-09/10

Committee Action: **Disapproved**

Committee Reason: The provisions for lot orientation would be more appropriate in other codes such as the *International Energy Conservation Code* and *International Residential Code* in order to coordinate with other energy requirements.

Assembly Action: **None**

IZC2-09/10

Note: The following analysis was not in the Code Change monograph but was published on the ICC website at http://www.iccsafe.org/cs/codes/Documents/2009-10cycle/ProposedChanges/Standards-Analysis.pdf :

Analysis ACI 330-08: Standard was not received by ICC.
Analysis AI IS-181-81: Standard was not received by ICC.
Analysis ASTM D1833-87 (2007): Standard was not received by ICC.
Analysis ASTM D2844-07: Standard was not received by ICC.
Analysis ASTM D2940-03: Review of the proposed new standard indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Committee Action: **Disapproved**

Committee Reason: The committee felt that specifications on pavement design and construction were beyond the scope of this code.

Assembly Action: **None**