

2007/2008 INTERNATIONAL PLUMBING/ PRIVATE SEWAGE DISPOSAL CODE COMMITTEE

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**INTERNATIONAL PLUMBING/PRIVATE SEWAGE
DISPOSAL CODE COMMITTEE
HEARING RESULTS**

P1-07/08

PART I – IPC

Withdrawn by Proponent

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The definition of tempered water between 85-110 degrees F does not include the 110 degree value. Therefore, the definition of hot water can include 110 degrees F.

Assembly Action:

None

P2-07/08

PART I – IPC

Committee Action:

Approved as Submitted

Committee Reason: Outdated terminology should be removed from the code.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: Removal of the definition is not appropriate because there is no definition for a fill valve.

Assembly Action:

None

P3-07/08

Committee Action:

Approved as Modified

Modify proposal as follows:

**SECTION 202
GENERAL DEFINITIONS**

DEPTH OF TRAP SEAL. The depth of liquid that would have to be removed from a full trap before air could pass through the trap.

Committee Reason: This definition needs to be changed to recognize waterless urinal traps which have a liquid trap seal. Modification was necessary because there is already a definition for trap seal and this definition is for the depth of trap seal.

Assembly Action:

None

P4-07/08

Committee Action:

Approved as Modified

Modify proposal as follows:

**SECTION 202
GENERAL DEFINITIONS**

CHEMICAL WASTE. An industrial or process liquid to be treated or disposed of that contains acids or other corrosive and non-corrosive chemical substances ~~of any dilution.~~

Committee Reason: The definition is needed in order for the user to properly select the piping materials for chemical waste service. The words deleted by modification did not add any value to the definition.

Assembly Action: **Disapproved**

P5-07/08

Committee Action: **Disapproved**

Committee Reason: The code should not interfere with the marking requirements of product standards.

Assembly Action: **None**

P6-07/08

Committee Action: **Disapproved**

Committee Reason: Code officials should not be responsible for policing what might be required by federal regulations for imported products.

Assembly Action: **None**

P7-07/08

PART I – IPC

Committee Action: **Approved as Submitted**

Committee Reason: Sheathing or wrapping of piping must not restrict movements of the piping.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Disapproved**

Committee Reason: It is unclear as to what piping movements are being referred to.

Assembly Action: **None**

P8-07/08

PART I – IPC

Committee Action: **Approved as Submitted**

Editorially modify the proposal as follows:

504.7 Required pan. Where water heaters or hot water storage tanks are installed in locations where leakage of the tanks or connections will cause damage, the tank or water heater shall be installed in a galvanized steel pan having a material thickness of not less than 0.0236 inches (0.6010 mm) (No. 24 gage), or other pans approved for such use.

(Portions of proposal not shown remain unchanged)

Committee Reason: The proposed revision provides clear information on the minimum thickness requirements for shield plates and pans by presenting nominal thickness in gage format and the absolute allowable minimum decimal thickness of that gage material.

Assembly Action: **None**

PART II – IRC-P

Committee Action:

Approved as Submitted

Editorially modify the proposal as follows:

P2801.5 Required pan. Where water heaters or hot water storage tanks are installed in locations where leakage of the tanks or connections will cause damage, the tank or water heater shall be installed in a galvanized steel pan having a material thickness of not less than 0.0236 inches (0.6010 mm) (No. 24 gage), or other pans approved for such use. Listed pans shall comply with CSA LC3.

Committee Reason: The proposed revision provides clear information on the minimum thickness requirements for shield plates and pans by presenting nominal thickness in gage format and the absolute allowable minimum decimal thickness of that gage material.

Assembly Action:

None

P9-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: A midstory guide prevents the vertical piping from bowing in any horizontal direction, not just in the direction towards the wall faces.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: The midstory guide is unnecessary where wall cavities are enclosed because the wall covering will keep the pipe within the wall cavity.

Assembly Action:

None

P10-07/08

Committee Action:

Approved as Submitted

Committee Reason: The absence of compartments or partitions in I-3 housing is necessary for monitoring inmates for illegal activities.

Assembly Action:

None

P11-07/08

Committee Action:

Disapproved

Committee Reason: Materials and finishes for walls and partitions are already covered by the IBC.

Assembly Action:

None

P12-07/08

Committee Action:

Approved as Submitted

Committee Reason: A smoke test is not the only test that can be performed at final testing. The change in language allows for other types of final tests.

Assembly Action:

None

P13-07/08

PART I – IPC

Committee Action:

Approved as Submitted

Committee Reason: Shower liner seams and connection to drains must be tested to insure that they are water tight to protect property from future water damage.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The proposal's criteria for evidence of leakage is not readily apparent and the proposed language is too complicated to be easily understood.

Assembly Action:

Approved as Submitted

P14-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASTM D635-06 indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Analysis: Review of proposed new standard ASTM G21-96 (2002) indicated that, in the opinion of ICC staff, the standard did not comply with ICC standards criteria (Section 3.6.2.1).

Committee Action:

Disapproved

Committee Reason: The proposal appears to require the use of a propriety product.

Assembly Action:

None

P15-07/08

Committee Action:

Disapproved

Committee Reason: The decision on whether a tub or shower is needed for these occupancies is the responsibility of the facility owner. Some licensing agencies prohibit bathtubs or showers in child and adult care facilities.

Assembly Action:

Approved as Submitted

P16-07/08

Committee Action:

Approved as Submitted

Committee Reason: The proposal provides for consistency between I-2 employee requirements and I-3 employee requirements in Table 403.1.

Assembly Action:

None

P17-07/08

Committee Action:

Disapproved

Committee Reason: Drinking water is a basic necessity that must be provided for in all buildings, regardless of the occupant load.

Assembly Action:

None

P18-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed revision is needed because of long queuing times reported for restaurants having an occupant load of 150 or less.

Assembly Action: **None**

P19-07/08

Committee Action: **Disapproved**

Committee Reason: The proposed new text appears to require that the plumbing contractor be responsible for making sure that doors along the path of travel to a required toilet facility do not have locks. Because doors are covered by the IBC and not by the IPC, this proposal is not appropriate for addition to the IPC.

Assembly Action: **None**

P20-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The code should provide for unrestricted access to toilet facilities for all persons utilizing a building. The second sentence of the proposed text prohibits door locking capability from either side where the toilet room is intended to be for multiple users.

Assembly Action: **Disapproved**

P21-07/08

Committee Action: **Approved as Submitted**

Committee Reason: Where only a single user toilet room per sex is provided, queuing time can become excessively long because a toilet room occupant can lock the door, taking as long as her or she wishes. The proposed revision is needed to shorten the anticipated long queuing times for mercantile occupancies with occupant loads greater than 125.

Assembly Action: **None**

P22-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed change does not allow a urinal in a Family/A-U toilet room to be counted toward the minimum number of required plumbing fixtures for the occupancy because that fixture is not available to the public when the Family/A-U toilet room is in use.

Assembly Action: **None**

P23-07/08

Committee Action: **Disapproved**

Committee Reason: Disapproval is consistent with the action taken on P22-07/08.

Assembly Action: **None**

P24-07/08

Committee Action: **Disapproved**

Committee Reason: Children of age 5 are very aware of their surroundings and must be afforded privacy.

Assembly Action: **None**

P25-07/08

Committee Action: **Disapproved**

Committee Reason: The proposed change would restrict toilet rooms to always be accessed from within the building. There are many situations where toilet room access on the exterior of a building is more desirable for better public access.

Assembly Action: **None**

P26-07/08

Committee Action: **Approved as Modified**

Modify the proposal as follows:

403.4 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 403 for all users. Employees shall be provided with toilet facilities in all occupancies. Employee toilet facilities shall be either be separate or combined employee and public toilet facilities.

403.4.1 Access. The route to the public toilet facilities required by Section 403.4 shall not pass through kitchens, storage rooms ~~and or closets and shall not cross a property line other than onto a public way.~~ Access to the required facilities shall be from within the building or from the exterior of the building. All routes shall comply with the accessibility requirements of the *International Building Code*. The public shall have access to the required toilet facilities at all times that the building is occupied.

Committee Reason: The proposed text resolves the current code's silence on whether toilet rooms can be accessed from the exterior of a building. The modification deletes the reference to property line because they do not have any impact on the location of toilet facilities.

Assembly Action: **None**

P27-07/08

PART I – IPC

Committee Action: **Approved as Modified**

405.5 Fixture mounting. Fixtures shall be ~~fastened~~ secured ~~to the building structure~~ in accordance with the fixture manufacturer's installation instructions. Where the manufacturer's installation instructions do not prescribe fastening methods, approved methods shall be utilized.

Committee Reason: The proposed text provides better coverage than Section 303.2 does ensuring that fixtures will be properly secured whether or not the manufacturer provide for it in their installation instructions. The modification recognizes that fasteners may not be the only method that a manufacturer might use for securing a fixture and fixtures may not necessarily be secured to the building structure.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Disapproved**

Committee Reason: The proposed language is arbitrary. The topic is already covered by Section P2705.1, Items 1-4.

Assembly Action: **None**

P28-07/08

Committee Action: **Disapproved**

Committee Reason: Water coolers are a viable option for providing drinking water.

Assembly Action: **None**

P29-07/08

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: The proposed change to allow water coolers and bottled water be a substitute for all required drinking fountains may result in no drinking water availability as bottled water service can be cancelled and water coolers are too easily removed.

Assembly Action: **None**

PART II – IBC GENERAL

Committee Action: **Disapproved**

Committee Reason: The proposed text does not mandate the use of drinking fountains and such provisions are only necessary within the IPC. Table 2902.1 already addresses where such drinking fountains are required.

Assembly Action: **None**

P30-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed revision makes the code consistent with industry standards and provides for better drain scouring action where using smaller size grinder units.

Assembly Action: **None**

P31-07/08

Committee Action: **Disapproved**

Committee Reason: It doesn't make sense to require a water supply for plumbing fixtures that don't require water to properly function.

Assembly Action: **None**

P32-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASME A112.18.1-2005/CSA B125.1-2005 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 proposal as follows:

424.1 Approval. Faucets and fixture fittings shall conform to ASME A112.18.1/CSA B125.1. Faucets and fixture fittings that supply drinking water for human ingestion shall conform to the requirements of NSF 61, Section 9. Flexible water connectors exposed to continuous pressure shall conform to the requirements of Section 605.6.

424.3 Individual shower valves. Individual shower and tub-shower combination valves shall be balanced-pressure, thermostatic or combination balanced-pressure/thermostatic valves that conform to the requirements of ASSE 1016 or ASME A112.18.1/CSA B125.1 and shall be installed at the point of use. Shower and tub-shower combination valves required by this section shall be equipped with a means to limit the maximum setting of the valve to 120°F (49°C), which shall be field adjusted in accordance with the manufacturer's instructions. In-line thermostatic valves shall not be utilized for compliance with this section.

607.4 Flow of hot water to fixtures. Fixture fittings, faucets and diverters shall be installed and adjusted so that the flow of hot water from the fittings corresponds to the left-hand side of the fixture fitting.

Exception: Shower and tub/shower mixing valves conforming to ASSE 1016 or ASME A112.18.1/CSA B125.1, where the flow of hot water corresponds to the markings on the device.

608.15 Protection of potable water outlets. All potable water openings and outlets shall be protected against backflow in accordance with Section 608.15.1, 608.15.2, 608.15.3, 608.15.4, 608.15.4.1, or 608.15.4.2 ~~or as prescribed in ASME A112.18.1/CSA B125.1 for the applicable supply fitting.~~

Committee Reason: The proposed revisions align the code with the latest efforts in the harmonizing of standards for products covered by these sections. The modification removes any changes to Section 608.15 as it is inappropriate to include the ASME A112.18.1 standard for fixture supply fittings in a section concerning backflow prevention methods. Backflow protection for fixture supply fittings in accordance with ASME A112.18.1 is already referenced in Section 608.2.

Assembly Action: **None**

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

Committee Reason: The proposed revisions align the code with the latest efforts in the harmonizing of standards for products covered by these sections.

Assembly Action: **None**

P33-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASME A112.18.2-2005/CSA B125.2-2005 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: The proposed revisions align the code with the latest efforts in harmonizing of standards for products covered by this section.

Assembly Action: **None**

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

Committee Reason: The proposed revisions align the code with the latest efforts in harmonizing of standards for products covered by this section.

Assembly Action: **None**

P34-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard CSA B125.3-2006 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: The code needs to include internationally-recognized standards wherever possible.

Assembly Action: **None**

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: The proposed revision allow the code to address products complying with other internationally-recognized standards.

Assembly Action:

None

P35-07/08

Committee Action:

Approved as Submitted

Committee Reason: A urinal in a family/assisted use toilet room is not available to other users when the family/A-U is in use and, therefore must be not be allowed where it substitutes for a required water closet. Where a urinal is installed by choice and is not substituting for a required fixture, it would be allowed and the family/A-U toilet room.

Assembly Action:

None

P36-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The I-codes are intended for international use and therefore, internationally recognized standards should be kept in the code.

Assembly Action:

None

P37-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The I-codes are intended for international use and therefore, internationally recognized standards should be kept in the code.

Assembly Action:

None

P38-07/08

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Disapproved**

Committee Reason: The I-codes are intended for international use and therefore, internationally recognized standards should be kept in the code.

Assembly Action: **None**

P39-07/08

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Disapproved**

Committee Reason: The I-codes are intended for international use and therefore, internationally recognized standards should be kept in the code.

Assembly Action: **None**

P40-07/08

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Disapproved**

Committee Reason: The I-codes are intended for international use and therefore, internationally recognized standards should be kept in the code.

Assembly Action: **None**

P41-07/08

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action: **None**

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: The I-codes are intended for international use and therefore, internationally-recognized standards should be kept in the code.

Assembly Action:

None

P42-07/08

**PART I – IPC
Committee Action:**

Disapproved

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action:

None

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: The I-codes are intended for international use and therefore, internationally-recognized standards should be kept in the code.

Assembly Action:

None

P43-07/08

**PART I – IPC
Committee Action:**

Disapproved

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action:

None

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: The I-codes are intended for international use and therefore, internationally-recognized standards should be kept in the code.

Assembly Action:

None

P44-07/08

Committee Action:

Disapproved

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action:

None

P45-07/08

**PART I – IPC
Committee Action:**

Disapproved

Committee Reason: No evidence of actual problems was presented that would justify deletion of an internationally recognized standard from the code.

Assembly Action:

None

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: The I-codes are intended for international use and therefore, internationally recognized standards should be kept in the code.

Assembly Action: **None**

P46-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASTM A118.10-99 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: These materials are already being successfully used and they offer another alternative for shower pan lining.

Assembly Action: **None**

**PART II – IRC-P
Committee Action:**

Approved as Submitted

Committee Reason: These materials are already being used in many jurisdictions with good success.

Assembly Action: **None**

P47-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed text provides an important pointer in the code to ensure that all code requirements for all types of water heaters are addressed.

Assembly Action: **None**

P48-07/08

**PART I – IPC
Committee Action:**

Disapproved

Committee Reason: The proposed requirements appear to be overly restrictive and would limit the application of these types of water heating units.

Assembly Action: **None**

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: Some of the language is ambiguous and no rationale was provided for the maximum developed length of the potable water circuit.

Assembly Action: **None**

P49-07/08

PART I – IPC

Committee Action:

Approved as Submitted

Committee Reason: The proposed revision eliminates the redundant text and removes a confusing reference to indirect waste receptor.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: The language proposed for deletion is unnecessary and removes the confusing term of "indirect" used to describe a waste receptor.

Assembly Action:

None

P50-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The termination of T&P relief valve discharge pipes into water heater drip pans has been a long standing practice with no evidence of property damage to justify prohibition of this practice.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: Section P2801.5.1 indicates that the water heater pan is to receive all drippings from the water heater which includes drippings from the T&P relief valve. The proposed change would be in conflict with Section P2801.5.1.

Assembly Action:

None

P51-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: No justification was provided for the 24 inch dimension which could be a safety problem for passersby if a full-open relief discharge occurs. The 6 inch dimension may be too low for regions having snow accumulation.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The proposed 24 inch dimension could be a safety problem for children if a full-open relief discharge occurs.

Assembly Action:

None

P52-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: CSA TIL MSE-50 is not compliant with ICC criteria for referenced standards. Why is the device only acceptable for replacement applications but not acceptable for new construction?

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: CSA TIL MSE-50 is not compliant with ICC criteria for referenced standards.

Assembly Action:

None

P53-07/08

Committee Action:

Disapproved

Committee Reason: The definition for gray water in this proposal conflicts with the one provided in Appendix C. The proposed text does not provide a quality standard for gray water and there is a concern that gray water of undefined quality might adversely affect water closet fill valves and flushometer valves. The text requiring the use of gray water where restricted or inadequate water supply exists is ambiguous.

Assembly Action:

None

P54-07/08

PART I – IPC

Committee Action:

Approved as Modified

Modify the proposal as follows:

**TABLE 604.3
WATER DISTRIBUTION SYSTEM DESIGN CRITERIA
REQUIRED CAPACITY AT FIXTURE SUPPLY PIPE OUTLETS**

FIXTURE SUPPLY OUTLET SERVING	FLOW RATE^a (gpm)	FLOW PRESSURE (psi)
Bathtub, pressure balanced or balanced- pressure, thermostatic or combination balanced- pressure thermostatic mixing valve	4	20
Bidet, thermostatic mixing	2	20
Shower, pressure balancing balanced-pressure, thermostatic or combination balanced-pressure thermostatic mixing valve	3	20
Urinal, valve	12	25
Water closet, blow out, flushometer valve	25	45
Water closet, flushometer tank	1.6	20
Water closet, siphonic, flushometer valve	25	35
Water closet, tank, close coupled	3	20

(Portions of table not shown remain unchanged)

a. For additional requirements for flowrates and quantities, see Section 604.4.

Committee Reason: The table values used for water distribution system design must be in alignment with industry standards for products. The modification is necessary to align code terminology with industry terminology.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: Table values used for water distribution system design must be in alignment with industry standards for products.

Assembly Action:

None

P55-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The proposed revision limits quick closing valves to only those that are electronic. Non-electronic valves can also be quick closing.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The definition should include other valves which are not electronic.

Assembly Action:

None

P56-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The proponent requested disapproval based upon committee's action on P55-07/08 so he can bring forth better wording in a public comment for the final action hearing.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: RP15-06/07 removed the term "quick closing valve" from this section and there is no need to reintroduce the term..

Assembly Action:

Approved as Submitted

P57-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standards ASTM D3035-03, D3261-03, F2683-04 and ASTM F1055-98 indicated that, in the opinion of ICC staff, the standards did comply with ICC standards criteria.

Committee Action:

Approved as Submitted

Committee Reason: The piping material being added is the OD-controlled version of the same piping material already in the code as the ID-controlled version. This allows for use of more materials commonly carried by suppliers.

Assembly Action:

None

P58-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The standard for the product is not yet completed.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The standard for the product is not yet completed.

Assembly Action:

None

P59-07/08

PART I – IPC

Withdrawn by Proponent

PART II – IRC-P

Withdrawn by Proponent

P60-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: It is too much burden on inspectors to have to carry a special light and climb around to illuminate joints to check to see if primer was used.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: The product would be beneficial in preventing visible damage to finished surfaces in case of primer spills or splashes.

Assembly Action:

Disapproved

P61-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: Pipe manufacturer's literature requires the use of primer. There is no evidence to justify that not using primer will not create problems.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: Not using primer in a field application is not good logic. Primer assures high quality joints under non-ideal conditions.

Assembly Action:

None

P62-07/08

PART I – IPC

Committee Action:

Approved as Submitted

Editorially modify proposal as follows:

605.17.2 (Supp) Mechanical joints. Mechanical joints shall be installed in accordance with the manufacturer's instructions. Fittings for crosslinked polyethylene (PEX) plastic tubing ~~as described in~~ shall comply with the applicable standards listed in Table 605.5 and shall be installed in accordance with the manufacturer's instructions. PEX tubing shall be factory marked with the appropriate standards for the fittings that the PEX manufacturer specifies for use with the tubing.

Committee Reason: Because the fitting tables in the code have been cleaned up and corrected, there is no longer the need to have the laundry list of fitting standards in the section text.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: Having the fitting standards listed in both the section text and the table can be confusing. Eliminating the standard callouts in the section text allows the table to be the only place in the code to list the standards.

Assembly Action:

None

P63-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The proposed text for Section 608.8 contains ambiguous terms such as "inadvertently" and "any nonpotable outlet. There doesn't appear to be a widespread consensus agreement of those in the industry with regard for marking or coloring of reclaimed water piping.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: The proposed text recognizes that reclaimed water can be used in the same building alongside of potable water systems and provides for the appropriate labeling.

Assembly Action:

None

P64-07/08

Committee Action:

Disapproved

Committee Reason: No evidence was provided to verify that these types of applications can safely use a low hazard backflow protection device.

Assembly Action:

None

P65-07/08

Withdrawn by Proponent

P66-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASTM F1673-04 indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Committee Action:

Approved as Submitted

Editorially modify proposal as follows:

ASTM F1673-04 (~~2005~~ 2004) Standard Specification for Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems

Committee Reason: Polyvinylidene fluoride (PVDF) piping is successfully being used in numerous chemical waste systems. This code change allows PVDF piping to be used without requiring approval through Alternate Materials Section 105.2.

Assembly Action:

None

P67-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASTM F1673-04 indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Committee Action:

Approved as Submitted

Editorially modify proposal as follows:

ASTM F1673-04 (~~2005~~ 2004) Standard Specification for Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems

Committee Reason: Approval is consistent with the previous action taken on P66 and this will add information on how to connect PVDF piping.

Assembly Action:

None

P68-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASTM F1673-04 indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria.

Committee Action:

Approved as Submitted

Committee Reason: Approval is consistent with the previous action taken on P66 and this will add information on how to connect PVDF piping.

Assembly Action:

None

P69-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASTM F1760-01 (2005) indicated that, in the opinion of ICC staff, the standard did not comply with ICC standards criteria (Section 3.6.2.1).

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The “PS” pipe designations listed in the table are not specifically addressed in the product standard.

Assembly Action:

None

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: ASTM F1760 is not compliant with ICC criteria for product standards.

Assembly Action:

None

P70-07/08

**PART I – IPC
Committee Action:**

Approved as Submitted

Editorially modify the proposal as follows:

**TABLE 702.1
ABOVE-GROUND DRAINAGE AND VENT PIPE**

PIPE	STANDARD
Acrylonitrile butadiene styrene (ABS) plastic pipe in IPS diameters, including schedule 40, DR 22 (PS 200) and DR 24 (PS 140); with a solid, cellular core, or composite wall	ASTM D 2661; ASTM F 628; ASTM F 1488; CSA B181.1
Polyvinyl chloride (PVC) plastic pipe in IPS diameters, including schedule 40, DR 22; (PS 200), and DR 24 (PS 140); with a solid, cellular core, or composite wall	ASTM D 2665; ASTM F 891; ASTM F 1488; CSA B181.2

(Portions of table not shown remain unchanged)

Committee Reason: The proposed revisions condense the number of table entries, making the table more user friendly. No materials were added or deleted.

Assembly Action:

None

**PART II – IRC-P
Committee Action:**

Disapproved

Committee Reason: Proponent's reason statement did not address the addition of the new pipe material designations to the table.

Assembly Action:

None

P71-07/08

**PART I – IPC
Committee Action:**

Approved as Submitted

Committee Reason: The proposed revisions are needed to properly identify the appropriate fitting standards for fittings used with various types of pipe materials.

Assembly Action:

None

**PART II – IRC-P
Committee Action:**

Approved as Submitted

Committee Reason: The proposed revisions identify the proper pipe fitting standards for fittings used with specific types of pipe material.

Assembly Action:

None

P72-07/08

Committee Action:

Approved as Submitted

Committee Reason: The current provision is unenforceable, especially where piping is located under slabs.

Assembly Action:

None

P73-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: Without any evidence being presented that clogging or cleaning problems actually exist, the deletion of the exception for back-to-back water closets is overly restrictive.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: Insufficient justification was provided for why the back-to-back water closet exception is a problem.

Assembly Action:

None

P74-07/08

Committee Action:

Disapproved

Committee Reason: Inadequate technical justification was provided for requiring an additional cleanout. The property line area is outside of the scope of this code.

Assembly Action:

None

P75-07/08

Committee Action:

Approved as Submitted

Editorially modify the following proposal:

**TABLE 709.1 (Supp)
DRAINAGE FIXTURE UNITS FOR FIXTURES AND GROUPS**

FIXTURE TYPE	DRAINAGE FIXTURE UNIT VALUE AS LOAD FACTORS	MINIMUM SIZE OF TRAP (inches)
Shower (based on the total flow rate through showerheads and bodysprays) Flow rate: 5.7 gpm or less	2	2
Greater than 5.7 gpm to 12.3 gpm	3	1 ½
Greater than 12.3 gpm to 25.8 gpm	5	2
Greater than 25.8 gpm to 55.6 gpm	6	3
		4

(Portions of table not shown remain unchanged)

Committee Reason: The addition of DFU's for larger trap sizes is necessary to make this table consistent with the requirements in Table 709.2. An increase in flow rate should cause a corresponding increase in DFU value.

Assembly Action:

None

P76-07/08

Committee Action:

Approved as Submitted

Committee Reason: Because the reference to Section 712.2 does not provide any information on piping, substituting language about what types of piping and fittings are suitable is more informative.

Assembly Action:

None

P77-07/08

Committee Action:

Approved as Modified

Modify proposal as follows:

802.1.8 Food utensils, dishes, pots and pans sinks. Sinks used for the washing, rinsing or sanitizing of utensils, dishes, pots, pans or serviceware used in the preparation, serving or eating of food shall discharge indirectly through an air gap or an air break or ~~shall be directly connected~~ to the drainage system.

Committee Reason: Because many health departments require indirect connection of sinks used for cleaning utensils, dishes, pots and pans or serviceware used for food handling, this revision is necessary to prevent a conflict between the code and local health department rules.

Assembly Action:

None

P78-07/08

Withdrawn by Proponent

P79-07/08

Committee Action:

Disapproved

Committee Reason: The proposed revision would require the use of a proprietary product.

Assembly Action:

None

P80-07/08

PART I – IPC

Committee Action:

Disapproved

Committee Reason: The proposed notes to the table are difficult to interpret and no evidence was provided that the revisions would improve venting.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Disapproved

Committee Reason: The table notes are too wordy and seem to conflict with the distance numbers in the table.

Assembly Action:

None

P81-07/08

PART I – IPC

Committee Action:

Approved as Submitted

Committee Reason: There is no technical justification for excluding water closets from the list of fixtures that could have the dry vent for the wet vent system.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Submitted

Committee Reason: The proposed revisions clarify the code by breaking the dry vent requirement section into separate sections addressing horizontal and vertical wet vents.

Assembly Action:

None

P82-07/08

Committee Action:

Approved as Submitted

Committee Reason: Single stack venting systems have been used with great success for over 100 years. It is time that the IPC embrace this venting method as other model codes have done.

Assembly Action:

None

P83-07/08

Committee Action:

Approved as Submitted

Committee Reason: Approval is consistent with the action taken on P82-07/08.

Assembly Action:

None

P84-07/08

PART I – IPC

Committee Action:

Approved as Modified

Modify proposal as follows:

917.8 Prohibited installations. Air admittance valves shall not be installed in nonneutralized special waste systems as described in Chapter 8. Air admittance valves shall not be located in spaces utilized as supply or return air plenums. Air admittance valves without an engineered design shall not be utilized to vent sumps or tanks of any type.

Committee Reason: Air admittance valves are not specifically listed for venting sumps or tanks, however, they could be used for these applications if the venting system is of an engineered design.

Analysis: The modification appears to be misplaced in the sentence. As written, the phrase "without an engineered design" refers to air admittances valves (AAV's) and AAV's are always an engineered design. The intent was to require the installation of the AAV to be an engineered design. The following text captures the committee's intent in modifying the proposal: Air admittance valves utilized to vent sumps or tanks shall be installed in accordance with an engineered design.

Assembly Action:

None

PART II – IRC-P

Committee Action:

Approved as Modified

Modify proposal as follows:

P3114.8 Prohibited installations. Air admittance valves without an engineered design shall not be utilized to vent sumps or tanks of any type.

Committee Reason: As part of an engineered design for sump or tank venting, air admittance valves could be utilized. Without an engineered design for these venting system, AAV's might not provide for proper venting.

Analysis: The modification appears to be misplaced in the sentence. As written, the phrase "without an engineered design" refers to air admittances valves (AAV's) and AAV's are always an engineered design. The intent was to require the installation of the AAV to be an engineered design. The following text captures the committee's intent in modifying the proposal: Air admittance valves utilized to vent sumps or tanks shall be installed in accordance with an engineered design.

Assembly Action: **None**

P85-07/08

Committee Action: **Disapproved**

Committee Reason: All flow controls for grease interceptors do not need ready access. Some flow controls are internal to the interceptor unit making them not readily accessible.

Assembly Action: **None**

P86-07/08

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: The current text already prohibits moving parts in traps; therefore, the added language is redundant.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Disapproved**

Committee Reason: The definition of elastomeric check valve is unclear and a prohibition appears to restrict new products unnecessarily.

Assembly Action: **None**

P87-07/08

Committee Action: **Disapproved**

Committee Reason: No technical justification was provided for removal of the language especially since bell traps are still being made and sold today.

Assembly Action: **None**

P88-07/08

Committee Action: **Approved as Submitted**

Committee Reason: Approval is consistent with the action taken on P3-07/08 to change "water seal trap" to "liquid seal trap".

Assembly Action: **None**

P89-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASSE 1072-06 indicated that, in the opinion of ICC staff, the standard did comply with ICC standards criteria.

PART I – IPC

Committee Action: **Disapproved**

Committee Reason: The proposed trap seal device standard to be added indicates that there are six different device styles intended to be installed in six different floor draining applications. Because the six styles will all fit a standard floor drain, the wrong style could be accidentally installed for any particular floor drain application which might render the device ineffective.

Assembly Action: **None**

PART II – IRC-P

Committee Action: **Approved as Submitted**

Committee Reason: The proposal provides a viable alternative to trap primers for preventing trap seal liquid evaporation loss.

Assembly Action: **None**

P90-07/08

Committee Action: **Disapproved**

Committee Reason: The proposed language in both definitions and the added text is ambiguous and vague with regard to distinguishing between in-ground and compact types of grease interceptors as well as the indoor/outdoor, underground locations.

Assembly Action: **None**

P91-07/08

Committee Action: **Disapproved**

Committee Reason: Solids interceptors are necessary to prevent food waste grinders from overloading grease interceptors.

Assembly Action: **None**

P92-07/08

Committee Action: **Disapproved**

Committee Reason: The proposed text This change would result in solids interceptors being bypassed which would cause more grease to be discharged into the sanitary sewer.

Assembly Action: **None**

P93-07/08

Committee Action: **Approved as Modified**

Modify proposal as follows:

1003.3.4 Grease interceptors and automatic grease removal devices. Grease interceptors and automatic grease removal devices shall conform to PDI G101, ASME A112.14.3 or ASME A112.14.4 and shall be installed in accordance with the manufacturer's instructions.

Exception: Interceptors ~~constructed of concrete~~ that have a volume of not less than 500 gallons and that are located outdoors shall not be required to meet the requirements of this section.

Committee Reason: The use of large grease interceptor tanks has been a viable method of grease recovery for decades and should not have been prohibited when the code was revised to add the PDI and ASME standards for small interior type grease interceptors. The modification clarifies that these large tanks are not necessarily all constructed of concrete.

Assembly Action: **None**

P94-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed revisions clarify which standards apply for sizing, design and testing of grease interceptors and grease removal devices.

Assembly Action: **None**

P95-07/08

Committee Action: **Approved as Submitted**

Committee Reason: While the use of rectangular storm water leaders is commonplace, their capacity has been previously limited to that of an inscribed circle. The new table allows for higher flow rates for rectangular sections based upon a conservative mathematical approach that is not nearly as limiting as the inscribed circle method.

Assembly Action: **None**

P96-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASPE 45-2007 indicated that, in the opinion of ICC staff, the standard did not comply with ICC standards criteria (Sections 3.6.2.1 and 3.6.2.8).

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

Committee Action: **Approved as Submitted**

Committee Reason: The proposed technology has been proven by years of successful installations and provides for more flexibility in installing storm drain piping.

Assembly Action: **None**

P97-07/08

Note: The following analysis was not in the Code Change Proposal book but was posted on the ICC website.

Analysis: Review of proposed new standard ASPE 45-2007 indicated that, in the opinion of ICC staff, the standard did not comply with ICC standards criteria (Sections 3.6.2.1 and 3.6.2.8).

Committee Action: **Disapproved**

Committee Reason: Disapproval is consistent with action taken on P96-07/08.

Assembly Action: **None**

P98-07/08

Committee Action: **Disapproved**

Committee Reason: There are known problems with having the secondary and primary storm drain systems tied together.

Assembly Action: **None**

P99-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed text provides specifications for scupper elevations and location of secondary drains for storm drain systems that are currently lacking in the code.

Assembly Action: **None**

P100-07/08

Committee Action: **Approved as Submitted**

Committee Reason: Standards updates are necessary to keep the code current with latest standards

Assembly Action: **None**

P101-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed information adds value to the code as a reference source.

Assembly Action: **None**

PSD1-07/08

Committee Action: **Approved as Submitted**

Committee Reason: The proposed text clarifies that the appendices are not mandatory unless specifically adopted by a jurisdiction.

Assembly Action: **None**

PSD2-07/08

Committee Action: **Approved as Submitted**

Committee Reason: Garbage disposals can be used on septic systems that have been designed for the extra loading.

Assembly Action: **None**
