

adopted herein and Chapter 36, Code Enforcement, of the Code of the Borough of Pennsburg.

§ 75-3. Modification of standards.

- A. Deletions. The following sections of the BOCA National Plumbing Code/1993 Edition adopted herein are hereby deleted in their entirety:
- (1) Section P-113.0, Fees.
 - (2) Section P-116.0, Violations.
 - (3) Section P-121.0, Means of Appeal.
- B. Amendments. The following sections of the BOCA National Plumbing Code/1993 Edition are hereby amended to read as follows:
- (1) In Section P-101.1, Title, the name of the jurisdiction shall be the Borough of Pennsburg.
 - (2) **Section P-117.2 Unlawful continuance:** Any person who shall continue any plumbing work in or about the structure after having been served with a stop-work order, except such work as that person is directed to perform to remove a violation or unsafe conditions, shall be in violation of the terms of this chapter.
 - (3) **Section P-304.3 Public systems available:** With the exception of all individual single-family detached dwelling units (as defined in Chapter 1-10 of the Code of the Borough of Pennsburg), a public water supply system and/or public sewer system shall be deemed available to all premises used for human occupancy within the Borough of Pennsburg. For individual single-family detached dwelling units, a public water supply system, and/or public sewer system, shall be deemed available if the individual single-family detached dwelling unit is within 200 feet, measured along the street, alley or easement of the public water supply or sewer system, and a connection conforming with the standards set forth in this code may be attached thereto. **[Amended 10-1-2001 by Ord. No. 7-01]**
 - (4) **Section P-309.4 Freezing:** Water service piping shall be installed four feet below finished grade. In climates with freezing temperatures, plumbing piping in exterior building walls or areas subjected to freezing temperatures shall be protected against freezing by insulation or heat, or both.
 - (5) **Section P-309.5 Sewer depth:** Sewer building piping shall be installed three feet below finished grade. In climates with freezing temperatures, plumbing piping in exterior building walls or areas subjected to freezing temperatures shall be protected against freezing by insulation or heat, or both.
 - (6) **[Amended 6-5-1995 by Ord. No. 1-95] Section P-403.4 Water service pipe:** Water service pipe shall conform to one of the standards listed in Table P-403.4. All piping or tubing, when used underground for water service and when installed outside of the building, shall have a minimum working pressure of 160 pounds per square inch (160 psi/1103 kPa) at 73.4° F. (23° C.). Where the water pressure exceeds 160 psi (1103 kPa), piping material shall have a minimum rated working pressure equal to the highest available pressure.

**Table P-403.4
WATER SERVICE PIPE**

Material	Standard (see Chapter 19)
K-Tubing – Green writing and lines	
Schedule 80	CPVC
M-Tubing – Red writing and lines	Heating systems only

- (7) **[Added 10-3-1994 by Ord. No. 7-94] Section P-403.5 Water distribution pipe:** Water distribution pipe shall conform to the standards listed in Table P-403.5. All hot water distribution pipe and tubing shall have a minimum pressure rating of 80 psi (551.20 kPa) at 180° F. (82° C.).

**Table P-403.5
WATER DISTRIBUTION PIPE
Copper Tubing**

Color coding of piping:

K-Tubing – green writing and lines = underground use only.

L-Tubing – blue writing and lines = water in buildings.

M-Tubing – red writing and lines = heating system only.

DWV Tubing – yellow writing and lines = waste pipe: such as basin waste, tub waste and kitchen sink waste.

Soil pipe – extra heavy street to house and under driveways.

Plastic pipe – schedule 40 + 26 with Borough of Pennsburg approved fittings.

Plastic pipe underground – six inches modified under pipe and 12 inches on top.
Clean fill to level grade plastic pipe – to be used in house from basement to roof.
Hangers are to be placed five feet to six feet apart on horizontal line.

Size of house sewer line shall be four inches from street to roof: branch lines may be three inches with no more than two bathrooms on the same.

- (7.1) **[Added 6-5-1995 by Ord. No. 1-95] Section P-404.1 Above-ground sanitary drainage and vent pipe:** Above-ground sanitary drainage and vent pipes shall conform to one of the standards listed in Table P-404.1.

**Table P-404.1
ABOVEGROUND DRAINAGE
AND VENT PIPE**

Material	Standard (see Chapter 19)
DWV – Yellow writing and lines	
Full Schedule SDA 40	ASTM D2665
Full Schedule SDA 26	ASTM D3034
Full Schedule SDA 26	ASTM D2241

- (8) [Amended 6-5-1995 by Ord. No. 1-95] **Section P-404.2 Underground building sanitary drainage and vent pipe:** Underground building sanitary drainage and vent pipes shall conform to one of the standards listed in Table P-404.2.

**Table P-404.2
UNDERGROUND BUILDING SANITARY
DRAINAGE AND VENT PIPE**

Material	Standard (see Chapter 19)
Full Schedule SDA 40	ASTM D2665
Full Schedule SDA 26	ASTM D3034
Full Schedule SDA 26	ASTM D2241
Soil pipe (heavy-duty)	Under driveways

- (9) [Amended 6-5-1995 by Ord. No. 1-95] **Section P-404.3 Building sewer pipe:** Building sewer pipe shall conform to one of the standards listed in Table P-404.3.

**Table P-404.3
BUILDING SEWER PIPE**

Material	Standard (see Chapter 19)
Full Schedule SDA 40	ASTM D2665
Full Schedule SDA 26	ASTM D3034
Full Schedule SDA 26	ASTM D2241

- (10) **Section P-501.5 Different piping materials:** Joints between dissimilar materials shall be made with fittings or couplings approved by the Borough Plumbing Inspector. [Added 10-3-1994 by Ord. No. 7-94]

- (11) **Section P-507.5 Mechanical joint coupling:** Mechanical joint couplings shall be of a type deemed satisfactory to the Plumbing Inspector and shall be installed in

accordance with the manufacturer's installation instructions. [Added 10-3-1994 by Ord. No. 7-94]

- (11.1) **Section P-518.1 General:** Joints between different piping materials shall be made with fittings or couplings approved by the Borough Plumbing Inspector and installed in accordance with the manufacturer's instructions. [Added 6-5-1995 by Ord. No. 1-95]
 - (11.2) **Section P-603.2 Pipe sizing:** All house sewer lines from the street to the roof shall be 4 inches in diameter; branch lines may be 3 inches in diameter, with no more than two bathrooms on any one branch. [Added 6-5-1995 by Ord. No. 1-95]
 - (11.3) **Section P-603.3 Minimum size of soil waste stacks:** A soil or waste stack shall not be smaller than the largest horizontal branch connected thereto, except that a water closet connection shall not be considered as a reduction in pipe size. [Added 6-5-1995 by Ord. No. 1-95]
 - (11.4) **Section P-603.3.1 Minimum size of stack vent or vent stack:** Any structure in which a building drain is installed shall have at least one stack vent or vent stack not less than 4 inches in diameter, carried full size through the roof. In no instance shall any vent stack or stack vent be less than 3 inches in diameter unless approved by the Plumbing Inspector. [Added 6-5-1995 by Ord. No. 1-95]
 - (12) **Section P-1507.1, General.** Add a new sentence to read as follows: "This applies to all new construction and any replacement of water supply pipes, water meters or major replacement of plumbing fixtures."
 - (13) **Section P-1507.10 Location of backflow preventers:** Backflow preventers shall be installed in an accessible location, and an approved backflow preventer must be installed between the water meter and distribution system.
- C. Additions. The following new sections shall be added to the BOCA National Plumbing Code/1993 Edition:
- (1) **Section P-122.0 Regulation of plumbers:** No person, firm or corporation shall engage in the practice of plumbing within the municipality, unless excepted by this chapter, unless technically qualified to perform such plumbing activities in a competent manner. Such technical qualification shall be demonstrated by the person, firm or corporation by the submittal of the following information to the Code Enforcement Officer, except as modified by other ordinances of the municipality:
 - 1. A statement describing the training course or courses satisfactorily completed.
 - 2. A statement adequately describing the work experience of the person, firm or corporation.
 - 3. A statement describing any plumbing license received from the state, county or any other municipality.
 - 1.1 Such application shall be reviewed and, if deemed necessary, investigated by the Code Enforcement Officer, and a recommendation for the approval or disapproval of said application shall be made to the Code Hearing Board. Said Board shall make the final determination on the technical qualifications and

competence of the applicant. The Code Enforcement Officer shall issue a license for each calendar year (or the remaining portion thereof following the application) to any such applicant who shall pay a fee of \$50 annually; and shall furnish, annually, a certificate of insurance in the minimum amount of \$50,000.

- 1.2 The above provisions for the regulation of plumbers shall not apply to any person who applies for a permit to do any work regulated by this code in a single- or two-family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such dwelling, provided that the person is the bona fide owner and that the same will be occupied by said owner, and that said owner shall personally purchase all material and perform or supervise all labor in connection therewith. Such exception to the provisions of the regulations shall not apply in cases involving the connection of water and sewer mains.
- (1.1) **Section P-404.6 Cellucore and celluform:** The use of cellucore and celluform is expressly forbidden for use in any sanitary drainage and vent piping system. [Added 6-5-1995 by Ord. No. 1-95]
 - (1.2) **Section P-404.7 Fittings:** All plastic sewer pipe fittings shall be approved by the Borough Plumbing Inspector and installed in accordance with the manufacturer's instructions. The use of 90° ell fittings is expressly forbidden. Only long sweeps of 45° and 22° and 1/16th bends are approved for use. [Added 6-5-1995 by Ord. No. 1-95]
 - (1.3) **Section P-404.8 Right to withdraw approval:** The Borough of Pennsburg reserves onto itself the right to withdraw its approval for use of any product, even if such product has attained the approval of a certified testing laboratory, in the instance that unsatisfactory conditions have resulted from use of the product. [Added 6-5-1995 by Ord. No. 1-95]
- (2) **Section P-517.1.1 Connections to public sewer vitrified clay pipe:** Where no Y or TEE is provided, the break-in method shall be performed by drilling a hole, approximately 1/2 inch in diameter, into the vitrified clay sewer main at the point of connection. With a ball peen hammer, chip out small pieces of the pipe working outwardly from the drill hole until a smooth circular shaped opening has been made the size of the inside dimension of an MD Code fitting's flange. Install an MD Code fitting in nonshrink grout or hot-poured bitumastic compound over the opening allowing a sufficient curing period and provide a watertight joint before installing the building sewer pipe to the MD Code fitting. All pieces and chips of vitrified clay must be removed from the public sewer main before installing the MD Code fitting.
 - (3) **Section P-803.3 Existing drainage nuisances:** Any surface or roof drainage which creates a structural or health hazard or any other nuisance to the owners or occupants of adjacent premises or to the public by reason of discharge into, onto or across any adjacent building, premises or public thoroughfare shall be abated by the owners of the improperly drained area, and the administrative authority shall require the drainage to be disposed of in accordance with the provisions of Chapter 8 or any other acceptable solutions.

- (4) **Section P-803.4 Use of storm sewers and street gutters:** All buildings shall have all rain conductors, yard and area drains connected to the storm sewer or gutter, where said buildings abut on a street where a storm sewer exists. Where there is no storm sewer, the water from the conductors and drains shall be conducted by a pipe under the sidewalk to the street gutter.

Except where the sidewalk construction or street gutters make it impractical to use regulation drainpipe, a metal conveyer across the sidewalk to within one foot of the building (if the building does not set back from said line more than six feet) shall be required where it shall be connected to the downspout or drainpipe with regulation cast-iron shoe or fitting, as provided for in drainage regulations.

§ 75-4. General provisions.

- A. **Saving clause.** Nothing in this chapter or in the BOCA National Plumbing Code/1993 Edition hereby adopted shall be construed to affect any suit or proceeding now pending in any court or any rights acquired or liability incurred or any cause or causes of action accrued or existing under any act or ordinance repealed hereby. No right or remedy of any character shall be lost, impaired or affected by this chapter.
- B. **Validity.** The invalidity of any section or provision of this chapter or of the BOCA National Plumbing Code/1993 Edition hereby adopted shall not invalidate other sections or provisions thereof.
- C. **Conflict of ordinances.** Any ordinance or part of any ordinance conflicting with the provisions of this chapter be and the same is hereby repealed insofar as the same affects this chapter.
- D. **Short title.** This chapter, together with the BOCA National Plumbing Code/1993 Edition adopted herein, shall be known and may be cited as the "Plumbing Code of the Municipality."