

ORDINANCE NO. 78-6

AN ORDINANCE GOVERNING THE STANDARDS AND ESTABLISHING MINIMUM PLUMBING STANDARDS IN TERMS OF PERFORMANCE OBJECTIVES IMPLEMENTED BY SPECIFIC REQUIREMENTS, ADOPTING THE BOCA BASIC PLUMBING CODE OF 1978, 4th EDITION, WITH ALL SUPPLEMENTS TO DATE, AND TO BE ISSUED IN THE FUTURE, AND MODIFYING AND AMENDING CERTAIN PORTIONS OF THE BASIC BOCA CODE, AND REPEALING ORDINANCE NUMBER 76-5 WHICH HAD ADOPTED THE BOCA BASIC PLUMBING CODE OF 1975.

BE IT ORDAINED AND ENACTED, by the Board of Supervisors of Hilltown Township, Bucks County, Pennsylvania, and it is hereby Enacted and Ordained by authority of the same:

SECTION I. The Supervisors hereby repeal Ordinance 76-5 and amendments thereto by which the BOCA Basic Plumbing Code, 3rd Edition of 1975, and which code was adopted on December 13, 1976 pursuant to provisions in Section 702, Clause II of the Second Class Township Code, Act of May 24, 1933, P.L. 103 as amended.

SECTION II. The BOCA Basic Plumbing Code of 1978 as promulgated by the Building Officials and Code Administrators International, Inc., 4th Edition, 1978, with all supplements to date, and to be issued in the future is hereby adopted with the following additions, insertions, and changes to the BOCA Basic Code.

SECTION III. Scope. The provisions of this Plumbing Code, except Articles 16, Individual Sewage-Disposal System, 16, Water Supply and Distribution and 17, Individual Water Supply, shall apply to and govern plumbing as defined in this Plumbing Code, including the practice, materials and fixtures used in the installation, maintenance, extension and alteration of all piping,

fixtures, appliances and appurtenances in connection with any of the following: sanitary drainage or storm drainage facilities, the venting system, within or adjacent to any building or other structure, or conveyance; also the practice and materials used in the installation, maintenance, extension or alteration of the storm-water or sewage system of any premises to their connection with any point of public disposal or other terminal.

SECTION IV. Supplements, Deletions, and Modifications.

(1) Basic Principals, Principal No. 6, page one, is amended to read: two hundred (200) feet to one hundred fifty (150) feet.

(2) Section P-100.1 is amended by adding the words, "Hilltown Township," in the appropriate place.

(3) Section P-102.0. This Code shall take effect on or after five (5) days of enactment.

(4) Section P-104.1 is amended by adding the words, "August 19, 1978," in the appropriate place.

(5) Section P-109.1 is deleted as written and amended as follows:

Administration and Enforcement. The administration and enforcement of the Plumbing Code is hereby delegated to the Hilltown Township Sewer Authority, hereinafter referred to as "Sewer Authority." The said Sewer Authority and its duly appointed agents are authorized to take such actions as are reasonably necessary to enforce the provisions of this Plumbing Code. The Sewer Authority may appoint Plumbing Inspectors as assistants or agents full-time or part-time, as it may deem necessary to carry out the provisions and enforcement of this Plumbing Code. The Plumbing Inspector and his assistants or agents shall, after proper identification, have the right to enter any premises for

the purpose of inspecting any plumbing system at such times as may be reasonably necessary to perform any duty imposed upon them by this Plumbing Code or to protect the public health.

Whenever any plumbing work or work done to any system regulated by this ordinance is being done contrary to the provisions hereof, the Sewer Authority's Plumbing Inspector or his agents, may order the work stopped by notice in writing upon any person engaged in or causing such work to be done and such person shall forthwith cease work until authorized by the inspector to proceed. Where this Code refers to the "plumbing official," this term refers to the Plumbing Inspector or Inspectors, or their agents, as the case may be, as duly appointed by the Sewer Authority.

(6) Section P-109.2 is deleted.

(7) Section P-109.3 is deleted as written and amended to read as follows:

Relief from personal responsibility. The Sewer Authority and its appointees charged with the enforcement of this Code, while acting for the jurisdiction, shall not thereby render themselves liable personally, and they are hereby relieved from all personal liability for any damage that may accrue to persons or property as a result of any act required or permitted in the discharge of his official duties. Any suit instituted against any officer or employee because of an act performed by him in the lawful discharge of his duties and under the provisions of this Code shall be defended by the legal representative of the jurisdiction until the final termination of the proceedings. The plumbing official or any of his subordinates shall not be liable for costs in any action, suit or proceeding that may be instituted in pursuance of the provisions of this Code; and any officer of the Sewer Authority, acting in good faith

and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of his official duties in connection therewith.

(8) Registration of Drain Layers or Plumbers. The Township expressly authorizes and designates to the Hilltown Township Sewer Authority the authority to promulgate rules and regulations with respect to the administration of the Plumbing Code and the registration and qualification of drain layers or plumbers and to prescribe penalties for the violation of the Ordinance and the said rules and regulations. The Township grants to the Sewer Authority the power and authority to charge reasonable fees for applications or permits, and to change said fees from time to time when necessary in the discretion of the Sewer Authority.

(9) Section P-114.1 is amended to read as follows:

Fees. The permit fees for all plumbing work shall be as adopted by Resolution by the Sewer Authority.

(10) Section P-117.4 is deleted as written and amended to read as follows:

Penalties. Any person, copartnership, or corporation violating any of the provisions of this Ordinance or of the Plumbing Code hereby adopted shall, upon summary proceedings brought in the name of the Township before any Justice of the Peace or District Justice, be fined upon conviction in an amount not exceeding Three Hundred Dollars (\$300.00), or in default thereof, be sentenced and committed to the county jail for a period not exceeding thirty (30) days.

(11) Section P-118.2 is amended by adding the words, "One Hundred Dollars (\$100.00)" and "Three Hundred Dollars (\$300.00)",

in the appropriate place.

(12) Section P-122.0 is added and reads as follows:

"Appeals From the Decision of the Administrative Authority. Any party in interest may appeal the decision of the administrative authority by notifying the Secretary of the Board of Township Supervisors in writing of his intention to appeal. Such notice of intention shall be filed with the Secretary of the Board of the Township Supervisors within thirty (30) days of the date of the decision appealed from. The Board of Supervisors shall promptly set a hearing date at which date the Appellant may be heard. The Township Supervisors shall there, upon consultation with the Township Engineer, either affirm, reverse, or modify the decision of the administrative authority. The decision of the Board of Supervisors shall be final."

(13) Sections P-120.1 through P-120.4 are deleted.

(14) Section P-303.2 is amended by adding the words, "One Hundred Fifty (150) feet," in the appropriate place.

(15) Section P-308.3 shall be amended to read as follows: "Water service piping and sewers shall be installed below recorded frost penetration but not less than three (3) feet below grade for water service piping and two (2) feet six (6) inches below grade for sewers. In climates with freezing temperatures, plumbing piping in exterior building walls shall be adequately protected against freezing by insulation or heat or both."

(16) Section P-308.4.1 shall be amended to read as follows: "Trenches shall be of sufficient width to permit proper installation of the pipe. Where shoring is required, ample allowance shall be made in trench width for proper working conditions. For cast iron soil pipe (CISP) (service weight), where trenches are excavated to grade such that the bottom of the trench forms

the bed for the pipe, care must be exercised to provide solid and continuous bearing between joints, and bell holes shall be provided at points where the pipe is joined, and the pipe shall not be supported on blocks to grade. For all pipe (such as PVC or ACP pipes) where trenches are excavated below grade such that the bottom of the trench does not form the bed for the pipe, the trench shall be back-filled to grade with No. 2 stone placed in layers of six (6) inches maximum depth and compacted after each placement. Where rock is encountered in trenching, it shall be removed to a point at least six (6) inches below the grade line of the trench, and the trench shall be back-filled to grade with No. 2 stone tamped in place so as to provide uniform bearing for the pipe between joints. Care shall be exercised to see that the pipe does not rest on rock on any point including the joints. If soft materials of poor qualities are found at the bottom of the trench, stabilization shall be achieved by over-excavating at least two (2) pipe diameters and filling to grade with No. 2 stone or a concrete foundation. Pipe placed on concrete foundation shall be bedded with stone tamped in place so as to provide a uniform bearing for the pipe between joints.

(17) Section P-308.4.3 shall be amended to read as follows: "For cast iron soil pipe, until the crown of the pipe is covered by at least two (2) feet of tamped earth, considerable care shall be exercised in back-filling trenches. Loose earth, free of rocks, broken concrete, frozen chunks and other rubble, shall be carefully placed in the trench in six (6) inch layers and tamped in place. Care shall be taken to thoroughly compact the back-fill under and beside the pipe to be sure that the pipe is properly supported. Backfill shall be brought up evenly on both sides of the pipe so that it retains proper alignment. All other allowable

pipe shall be backfilled with No. 2 stone until the crown of the pipe is covered by at least one (1) foot, and then tamped."

(18) There shall be added to Article 3 a new Section P-313.0 which shall read as follows: "Interconnection of Floor, Subsoil, Roof and Storm Water Drains with Sanitary Sewage Drainage System. Under no condition shall subsoil drains, roof drains, storm water drains or floor drains collecting surface or ground-water be connected to the sanitary sewage drainage system. Under no conditions shall sanitary sewage be connected to the subsoil or storm water drainage system."

(19) Section P-405.1.2 is amended to change that part which reads "copper water tube Type M" to be "copper water tube Type K."

(20) Section P-405.1.3. In addition to the content of the existing Section, all CPVC pipe and PB pipe shall be a minimum SDR-35.

(21) Section P-405.1.3 shall be amended so that "copper water tube Type M" shall be amended to read "copper water tube Type D" for interior installation and Type K for underground installation.

(22) Section P-405.2.2 shall be amended to change that part which reads "copper water tube Type L, (hard temper)" to be "copper water tube Type K (hard temper)."

(23) Section P-405.2.2 is hereby amended to change that part which reads "Schedule 40 plastic pipe" to be "SDR-35 plastic pipe" (maximum ten foot length), or "Class 3300 Asbestos Cement (maximum six and one-half foot length, minimum six inch diameter)."

(24) Section P-405.2.3. Subparagraph 1 of said Section is hereby amended to delete "bituminized fiber" from the list of acceptable material.

(25) Section P-405.2.3. In Subparagraphs 1 and 2, the Section is hereby amended so as to change the language "copper water tube Type L" to be "copper water tube Type K."

(26) Section 405.2.3 shall be amended so as to include the language that all plastic pipe shall be SDR-35 minimum.

(27) Section P-405.2.4 is hereby amended to change the language "copper water tube Type L" to be "copper water tube Type K."

(28) Section P-405.2.7 is hereby amended to delete the language "bituminized fiber pipe."

(29) Section P-405.3.2 is hereby amended to change the language "copper water tube Type L" to be "copper water tube Type K."

(30) Section P-405.3.2 is hereby amended to change the language "Schedule 40 plastic pipe" to be "SDR-35 PVC pipe."

(31) Section P-405.5.3 is hereby amended to delete the language "bituminized fiber" pipe.

(32) Section P-501.9 is hereby amended to include the following language: "Soldered joints on underground piping are prohibited."

(33) Section P-501.11.2. The second paragraph of this Section is hereby amended so as to change the language "...by use of a compression gasket that is..." to be "...use of a compression gasket with sealer lubricant that is...".

(34) Section P-601.6 is hereby amended to read as follows: "any portion of the drainage system installed underground or below a basement or cellar shall not be less than three (3) inches in diameter for three or more households."

(35) Section P-602.5.4 is hereby amended to add the following sentence: "Sanitary sewage shall not be discharged to the same sewer as storm water or ground water."



(36) Section P-701.1.6 is deleted and the following language replaces said Section: "No water from swimming or wading pools, including pool drainage, back wash from filters and water from floor drains which serve walks around pools shall be discharged into the sanitary sewer system."

(37) Section P-901.2 is hereby amended to change the language "except that a vent pipe shall not be less than one and one-quarter ( $1\frac{1}{4}$ ) inches in diameter" to be "except that a vent pipe shall not be less than one and one-half ( $1\frac{1}{2}$ ) inches in diameter."

(38) Section P-904.5 is deleted entirely from this Ordinance.

(39) Article 15 is deleted in its entirety from this Ordinance.

SECTION V. Severability. The provisions of this Ordinance shall be severable, and if any of its provisions shall be held to be unconstitutional, illegal or invalid, such decision shall not affect the validity of any of the remaining provisions of this Ordinance. It is hereby declared as the legislative intent that this Ordinance would have been adopted had such unconstitutional, illegal, or invalid provisions not been included herein.

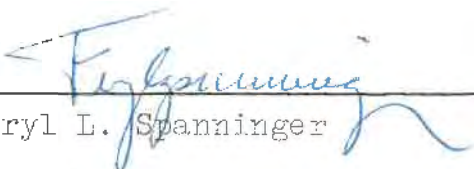
SECTION VI. Interpretation. The provisions of this Ordinance shall be held to be minimum requirements for the promotion of the health, safety, and welfare of the residents of the Township. Where the provisions of this Ordinance impose greater restrictions than those of any other ordinance, law, or regulation of the Township, County, or the Commonwealth, the provisions of this Ordinance shall be controlling, where the provisions of such other ordinances, laws, or regulations shall be controlling.


SECTION VII. In addition to the administration of the Hilltown Township Plumbing Code, the Hilltown Township Sewer

Authority is further authorized to issue rules and regulations concerning sewer use and may from time to time amend the same as the Authority shall deem appropriate and necessary.

SO ENACTED AND ORDAINED this *14th* day of *August*, A.D., 1978, by the Board of Supervisors of Hilltown Township.

HILLTOWN TOWNSHIP

  
\_\_\_\_\_  
Feryl L. Spanninger

  
\_\_\_\_\_  
Vincent Pischl

\_\_\_\_\_  
Edward Wentz

SO CERTIFIED this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 1978, to be a true and correct copy of the Plumbing Code Ordinance of Hilltown Township.

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Dorothy Gutekunst

CHARLES S. WILSON & ASSOC., Solicitor  
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New Britain, PA 18901