

EAST NORRITON

TOWNSHIP

1995 PLUMBING CODE

ADOPTED JULY 10, 1995

ORDINANCE NUMBER - 354

CODE NUMBER - 150

EAST NORRITON TOWNSHIP

**ORDINANCE NUMBER 354
CODIFICATION CODE NUMBER CHAPTER 150**

PLUMBING CODE

AN ORDINANCE ESTABLISHING THE MINIMUM REGULATIONS GOVERNING THE DESIGN, INSTALLATION AND CONSTRUCTION OF PLUMBING SYSTEMS, BY PROVIDING REASONABLE SAFEGUARDS FOR SANITATION TO PROTECT THE PUBLIC HEALTH AGAINST THE HAZARDS OF INADEQUATE, DEFECTIVE OR INSANITARY PLUMBING INSTALLATIONS; KNOWN AS THE PLUMBING CODE OF EAST NORRITON TOWNSHIP.

BE IT ORDAINED AND ENACTED by the Board of Supervisors of the Township of East Norriton an ordinance as follows:

150-1. ADOPTION OF PLUMBING CODE.

That a certain document, three (3) copies of which are on file in the Office of the Secretary of the Township of East Norriton, being marked and designated as "The Building Officials and Code Administrators, Inc. National Plumbing Code, Ninth Edition, 1993", as Published by The Building Officials and Code Administrators International, Inc, be and is hereby adopted as the Plumbing Code of the Township of East Norriton in the state of Pennsylvania for the control of buildings and structures as herein provided; and each and all of the regulations, penalties, conditions and terms of said BOCA National Plumbing Code are hereby referred to, adopted and made a part hereof as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in section 150-3 of this ordinance.

150-2 INCONSISTENT ORDINANCES REPEALED.

That Ordinance Number 311 of the Township of East Norriton entitled Plumbing Code and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

150-3. ADDITIONS, INSERTIONS AND CHANGES.

That the following sections are hereby revised as follows:

Chapter I, Administration and Enforcement, is hereby amended as follows:

- A. Section P-101.1 is amended to read: "The Township of East Norriton".
- B. Section P-103.4 is amended by adding:

Any change in use which increases the amount of sanitary sewage discharged into East Norriton Township's sewer collection system shall require additional sewer connection charges to be paid. Each sewer connection charge is based upon one equivalent dwelling unit (EDU) which equals 275 gallons per day flow or any fraction thereof discharged into East Norriton Township's sewer collection system. All change in uses will be monitored for a period of one year, at the end of which time, additional charges for additional EDUs used may be assessed. A change of use is an increase in the amount of sewer discharged in the Township's sewer collection system above that amount originally permitted. The fee for one EDU shall be indicated in a separate resolution adopted by the Board of Supervisors and amended from time to time.

- C. Section P-108.9 is added:
Section P-108.9 Outside Plan Review: At the discretion of the Township, plans submitted for review may be reviewed by an outside inspection agency/firm to insure that they confirm to Township codes. The review agency/firm must be approved by the Township. The cost of this review shall be borne by the applicant or owner.
- D. Section P-113.2 is amended to read: "The permit fees for all plumbing work shall be as indicated in a separate resolution adopted by the Board of Supervisors and amended from time to time."
- E. Section P-116.0 is amended to read as follows:

Any person who shall violate any provision of this Code or shall fail to comply with any other requirement hereof, or who shall install plumbing work in violation of an approved plan or directive of the Plumbing Official or of a permit or certificate issued under the provisions of this Code, shall be guilty of a summary offense, punishable by fine of not more than One Thousand Dollars (\$1,000.00) per offense, or by imprisonment not exceeding thirty (30) days, or both. Each day that a violation continues shall be deemed a separate offense.
- F. Sections P-121.0 through 121.7, inclusive, are hereby deleted and the following is added in their place:
- G. Section P-121.0 Appeals. An appeal from any decision of the Plumbing Inspector of East Norriton Township may be taken before the East Norriton Township Board of Supervisors. Such appeals shall be made in writing within ten (10) days after the Plumbing Inspector's decision has been made, shall be verified by affidavit and filed with the Township Secretary. The Appellant or his representatives shall have the right to appeal and be heard, if such a right is requested in the written appeal. A decision of such appeal shall be made in writing within fifteen (15) days after the hearing with the Board of Supervisors. In making its decision, the Board of Supervisors may vary or modify any provision of this Ordinance where there are practical difficulties in the way of executing the strict letter of the law, so that the spirit of the law shall be observed, public safety secured and substantial justice done. Every action of the Board of Supervisors on such appeals shall be by resolution, copies of which shall be certified to the Plumbing Inspector and the Appellant.

150-4 Chapter 1 is hereby amended by adding Section P-122.0 as follows:

- A. P-122.1 Licensing, Registration and Bonding of Plumbers.
- B. P-122.2 General Provisions: On and after the passage of this Chapter, it shall be unlawful for any person to carry on or work at the business of plumbing in the Township of East Norriton until such person registers with and is licensed by the Township of East Norriton Plumbing Department. Nothing in this Chapter, however, shall be construed to prevent the employment of the journeymen plumbers or working of apprentices under the direction and supervision of duly registered and licensed master plumbers as long as they are licensed by the Township.

Each master plumber applicant shall pay a fee for registration as set by Resolution of the Board of Supervisors of East Norriton Township and as may be amended from time to time.

- C. P-122.3 Registration of Master Plumbers: All licensed master plumbers must register for the current year and annually thereafter before the first day of February in each year. Failure to register by February 1 of each year (other than those plumbers who are newly applying for registration mid-year) shall require payment of an additional registration fee as set forth in an appropriate Resolution of the Board of Supervisors.
- D. P-122.4 Expiration of Licenses: At the expiration of each calendar year, the master plumber license shall be null and void. A licensed master plumber or journeyman plumber and/or their apprentices desiring to continue to work at the business of plumbing or house drainage in the Township for the ensuing year shall, before the first day of February of each year, surrender the license for the current year to the Township of East Norriton Plumbing Department and re-register such plumber's name and business or home address upon such forms as are furnished by the Township of East Norriton.
- E. P-122.5 License May be Revoked: The license granted under this Article may be suspended or revoked by the Township of East Norriton when a registered plumber shall violate any provisions of this Chapter or rules and regulations adopted pursuant to this Chapter, or shall refuse or neglect to make the necessary corrections to work not approved by the Plumbing Inspector or his assistants within a reasonable time after notification thereof or shall permit the use of his name by a person for the purpose of obtaining a permit or permits to do plumbing or drainage work under his license.
- G. P-122.6 Notice of Change in Status: Every registered master plumber shall give immediate notice to the East Norriton Plumbing Department of a change in his place of business.
- H. P-122.7 Insurance Requirements: As a precondition to registration and licensing, all master plumbers must obtain a liability insurance policy in a minimum amount of Three Hundred Thousand Dollars (\$300,000.00) in favor of East Norriton Township, as an additional insured, with a minimum of thirty (30) days notification prior to cancellation of such policy to guarantee compliance with the Plumbing Code. Also required is proof that workmen's compensation coverage is carried for its employees.

150-5 Chapter 3 General Regulations, is hereby amended as follows:

- A. P-304.3 is hereby amended by substituting the following there for:
"A public sewer system shall be deemed available to a building when the building is located within 150 feet of public sewer."
- B. P-309.4 is hereby deleted and the following substituted therefor:
All piping on outside walls or unheated walls must be eliminated, if possible. If this cannot be avoided, piping must be covered with three-fourths inch (3/4") thick pipe covering or equal insulation protection. Soil stacks on outside walls

and on heated walls on both sides must be packed with adequate insulation to prevent freezing. Any uninsulated piping must be kept no less than twenty inches (20") from outside walls.

C. P-309.6.1 is hereby deleted and the following substituted in its place:

The backfill under and beside pipe shall be compacted for pipe support. The backfill material shall be 2A modified or 2RC stone extended to a distance of two feet (2) above the top of pipe, compacted in six inch (6") layers. Backfills shall be brought up evenly on both sides of the pipe so that it retains alignment. From this point to the sub-base of the roadway or to the surface of undisturbed ground, select backfill may be used. Select backfill shall be loose earth, free of rocks, broken concrete and other rubble except blacktop/asphalt material. This select backfill shall not be larger than six inch (6") diameter pieces.

150-6 Chapter 4, Materials, is amended sa follows:

A. P-403.4 is hereby deleted (except for Table 403.4) and the following substituted therefor:

Water service pipe shall be made of copper or copper alloy pipe or cast iron (ductile iron, Class 52) water pipe. Copper pipe, when used under ground, shall have a weight not less than copper tube, Type K. When used under ground in corrosive soil or fill, the piping material and/or protective coating shall be such as may be approved by the Township. All residential and non-residential water services from the water main to the structure are prohibited from using ABS or PVC piping.

B. P-404.3 is deleted and the following is substituted therefor:

Building sewer pipe shall be cast iron or polyvinylchloride (PVC) plastic pipe, Type DWV SDR 26, SDR 28, SDR 35, SDR 41, except that PVC plastic pipe shall not be used between the building wall and trap unless a sleeve is placed within the building wall. The Plumbing Official may permit the use of other approved material.

150-7 Chapter 5 Vitrified Clay Pipe and Fittings is amended as follows:

A. P-517.1 is hereby deleted and the following is substituted therefor:

Joints between vitrified clay pipe shall use Furnco couplings.

150-8 Chapter 8 Storm Drainage System is amended as follows:

A. P-806.0 shall be amended by adding the following thereto:

All storm or surface water discharged from the interior of a building ejected by a device shall be approved by the Plumbing Inspector and shall be installed in all situations deemed necessary by the Plumbing Inspector.

- B. P-806.3 is hereby amended by deleting that section and substituting the following therefor:

The sump pit shall be not less than 18 inches in diameter and 20 inches in depth. The pit may be constructed of tile, concrete, steel, plastic or other suitable materials, with four (4) inches of 2A stone in the bottom of the sump hole. The pit is to be approved by the Plumbing Inspector.

- C. P-806.4 is hereby amended by deleting that section and substituting the following therefor:

The discharge pipe size and fittings shall be the same as or larger than pump discharge tapping. When discharging into a storm sewer or into the street at the curblin, a suitable anti-siphon device of free-flowing check valve shall be installed. Discharging into the sanitary sewer system is strictly prohibited.

150-9 Chapter 8: is further amended by adding P-806.5 as follows:

- A. P-806.5 Subhouse Drains: All subhouse drains shall discharge into an airtight pump or receiving tank. Sewage shall be lifted and discharged into the house sewer by pumps for which the approval of the Plumbing Inspector (including size) must be obtained.

150-10 Chapter 10 Traps, Interceptors, Separators, and Back Water Valves is amended as follows:

- A. P-1004.4 is hereby amended by adding the following thereto:

All grease interceptors must have the grease removed by a certified vendor on a minimum of a quarterly basis commencing January 1 of each year and the Township must be furnished with a copy of the manifest received showing that this procedure has been completed.

- B. P-1005.3 is hereby amended by deleting that section and substituting the following therefor:

A backwater valve shall be installed on all sewer laterals. Valve should be on the inside wall of house.

150-11 Chapter 11 Drainage Pipe Clean-outs is amended as follows:

- A. P-1101.1 is hereby amended by deleting that section and substituting the following therefor:

The provisions of this Article shall control the size, location and material used for drainage pipe clean-outs and provide requirements for their installation and maintenance.

150-11.1 Chapter 11: is hereby amended by adding P1103.6 as follows:

- A. P-1103.6 Building Clean-out Material: If installed to extend above grade, shall be of cast iron service weight or PVC DWV material.

150-11.2 Chapter 11: is further amended by adding P-1108.5 as follows:

- A. P-1108.5 Type of Manholes: Manholes shall be precast concrete "A" Type with casting bolted to manhole with watertight Neenak self-sealing manhole lid or approved equal.

150-12 Chapter 12: Plumbing Fixtures is hereby amended as follows:

- A. P-1214.1 is hereby amended by adding the following:

Waste grinder units are prohibited to be used if the sanitary disposal system for the premises consists of an on-lot septic system.

- B. P-1221.2 is hereby amended by adding the following to that section:

". . . and shall be wall-hung on all public or employees toilet facilities, unless deemed not practical by the Plumbing Inspector.

150-13 Chapter 15: Water Supply and Distribution is hereby amended as follows:

- A. P-1505.9 is hereby deleted and the following is substituted therefor:
Water outlets and/or adjacent fittings serving showers, lavatories, kitchen sinks and other sinks shall restrict and/or control the flow rate to not more than 3.0 gallons per minute (gpm) at 80 pounds per square inch (psi). Lavatories in restrooms of public facilities shall be equipped with standard valve or spring self-closing faucets with outlet devices limiting the flow rate to a maximum of 0.5 gpm or self-closing metering valve limiting the flow to 0.25 gallons per cycle. All water closets shall use a maximum of 1.6 gallons of water per flushing cycle. All urinals shall use a maximum of 1.5 gallons of water per flushing cycle. The performance standards of this section shall not apply to fixtures and fittings such as emergency showers, aspirator faucets and blowout fixtures that, in order to perform a specialized function, cannot meet the specified standards.

150-14 Chapter 16, Individual Water Supply, is amended as follows:

- A. P1606.2 is hereby deleted.
- B. P1606.4 is hereby amended by deleting that section and substituting the following therefore:

Private, potable well supplies shall not be developed from a water table located less than twenty (20) feet below the ground surface.
- C. P1606.5 is hereby amended by deleting that section and substituting the following therefor:

Each well shall be provided with a water-tight casing to a distance of at least twenty (20) feet below the ground surface. All casings shall extend at least six (6) inches above the well platform. The casings shall be large enough to permit installation of a separate drop pipe. The casings shall be sealed at the bottom

in an impermeable stratum or extend several feet into the water bearing stratus. A copy of well logs shall be supplied to the Township.

D. P1606.8 is hereby amended by deleting that section and substituting the following therefor:

Every potable water well shall be equipped with a pitless adapter, and with an overlapping water-tight cover at the top of the casing well or pipe sleeve so that contaminated water or other substances cannot enter the well through the annular opening at the top of the well casing, wall or pipe sleeve. Covers shall extend downward at least two (2) inches over the outside of the well casing or well. Where pump section or discharge pipes enter or leave a well through the side of the casing, the circle of contact shall be water-tight.

150-15 Chapter 18: Engineered Plumbing Systems, is hereby amended as follows:

A. Section 18: is hereby amended by adding P-1805.3 as follows:

P-1805.3 Outside Plan Review: At the discretion of the Township, plans submitted for review may be reviewed by an outside inspection agency/firm to insure they comply with Township ordinances. The cost of this review shall be born by the applicant.

150-16 SECTION IV. SEVERABILITY:

The provisions of this ordinance are severable, and if any section, sentence, clause, part of provision hereof shall be held illegal, invalid, or unconstitutional by any court of competent jurisdiction, such decision of the court shall not affect or impair the remaining sections, sentences, clauses, part or provisions of this Ordinance. It is hereby declared to be the intent of the Board of Supervisors of East Norriton Township that this Ordinance would have been adopted if such illegal, invalid or unconstitutional section, sentence, clause, part or provisions has not been included herein.

150-17 SECTION V. REPEALER:

All other ordinances, rules, regulations, policies or procedures, or parts of any of them, inconsistent herewith are hereby repealed.

150-18 SECTION VI. SAVINGS CLAUSE:

Should any part or parts of this ordinance be found to be void by a Court competent jurisdiction, the remainder of this ordinance shall remain in full effect.

ORDAINED AND ENACTED by Board of Supervisors of East Norriton Township, this 10th day of July A.D., 1995.



John B. Gourley
Chairman

Lewis K. McQuirns
Vice Chairman

Joseph C. Ronca Jr.
Supervisor

Helmuth J. Baerwald
Secretary

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