

Ordinance 84-10

To Amend Section 17.08.080 of the Bloomington Municipal Code, Entitled "Special Plumbing Regulations"

WHEREAS, certain changes in the Bloomington Municipal Code for "special plumbing services" have been requested by the Utilities Engineering Department in order to bring the Code regulations for house sewer services into conformity for standards for utilities mains,

NOW, THEREFORE, BE IT HEREBY ORDAINED BY THE COMMON COUNCIL OF THE CITY OF BLOOMINGTON, MONROE COUNTY, INDIANA, THAT:

SECTION I. Section 17.08.080 (i), (k), and (o) Special Plumbing Regulations shall be amended to read as follows:

(i) Building Sewers Specifications The building sewer shall be cast iron soil pipe, ASTM specification or equal; vitrified clay sewer pipe, ASTM specification or equal; or plastic sewer pipe, S.D.R. 35 or equal; or other suitable materials as approved by the City Engineer. Joints shall be tight and waterproof. No building sewer shall be located in the same trench nor run parallel to and within 10 feet of a water service pipe, both lines shall be encased with concrete 5 feet in each direction from the point of crossing. Cast iron pipe with sealed joints may be required by the City Engineer where the building sewer is exposed to damage by tree roots or unstable ground.

(k) Building Sewer - Placement No building shall be laid parallel to or within three (3) feet of any bearing wall which might thereby be weakened. The depth shall be sufficient to afford protection from frost. The building sewer shall be laid at a uniform grade and in straight alignment in so far as possible. Changes in direction shall be made only with properly curved pipes and fittings. When vitrified clay or plastic pipe is installed, #9 copper wire or metallic locator tape shall be buried immediately above the pipe and extending its entire length to facilitate future location. Trench details are illustrated in the following diagram: (H.I.)

(o) Building Sewer - Connection The connection of the building sewer into the public sewer shall be made at the "Y" branch, if such branch is available at a suitable location. If the public sewer does not have a properly located "Y" branch, the owner shall at his expense install an approved tapping saddle in the public sewer at the location specified by the City Engineer. The hole shall be drilled with a tapping machine. The tapping saddle shall be of "Y" type and shall be secured by the use of epoxy compound and two (2) stainless steel straps. The centerline of the building sewer at the tapping saddle shall be at or above the centerline of the public sewer. A smooth, neat joint shall be made, and the connection made secure and water tight. Special fittings may be used for the connection only when approved by the City Engineer. A rubber adapter or transition coupling shall be utilized to connect pipes of dissimilar materials.

SECTION II. Section 17.08.080 shall be amended to add the following:

(p) Domestic Water Service-Placement Trench bottoms shall be smooth and regular of either undisturbed soil or a layer of compacted backfill so that minimum settlement will take place. The minimum cover shall be 4 (four) feet below the finished grade except where rock is encountered. However at no time shall the water service line be shallower than 3 (three) feet from the finished grade. Selected, properly compacted backfill shall be used. When plastic pipe is installed, #9 copper wire or metallic locator tape shall be buried immediately above the pipe and extending its entire length to facilitate future location.

SECTION III. Severability. If any section or this ordinance or any part of any section shall be declared invalid or unconstitutional such declaration shall not affect the validity or constitutionality of the remaining portions.

SECTION IV. This ordinance shall be in full force and effect

from and after its passage by the Common Council and approval by the Mayor.

PASSED and ADOPTED by the Common Council of the City of Bloomington, Monroe County, Indiana, upon this 21 day of March, 1984.

Patricia A. Gross
Patricia Gross, President
Bloomington Common Council

ATTEST:

Patricia Williams
Patricia Williams, City Clerk

PRESENTED by me to the Mayor upon this 22nd day of March, 1984.

Patricia Williams
Patricia Williams, City Clerk

SIGNED and APPROVED by me upon this 22 day of March, 1984.

Tomilea Allison
Tomilea Allison, Mayor
City of Bloomington

SYNOPSIS

This ordinance amends Section 17.08.080 of the Bloomington Municipal Code "Special Plumbing Regulations" to bring the Code regulations for house sewer services into conformity for standards for utilities mains: depth of burial of water lines is increased, thickness of pipe line is reduced to that required for main lines; an approved method of tapping into the main and provisions for placement of domestic water service are established, and a locator wire or tape is required for plastic water or sewer pipe services.

Sent to:
Utilities
Engineering
Planning