

CHAPTER 96

BUILDING SEWERS AND CONNECTIONS

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96.01 PERMIT. No unauthorized person shall uncover, make any connection with or opening into, use, alter or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the City. The application for the permit shall set forth the location and description of the property to be connected with the sewer system and the purpose for which the sewer is to be used, and shall be supplemented by any plans, specifications, or other information considered pertinent. The permit shall require the owner to complete construction and connection of the building sewer to the public sewer within sixty (60) days after the issuance of the permit, except that when a property owner makes sufficient showing that due to conditions beyond the owner's control or peculiar hardship, such time period is inequitable or unfair, an extension of time within which to comply with the provisions herein may be granted. Any sewer connection permit may be revoked at any time for a violation of these chapters.

96.02 PERMIT FEE. The person who makes the application shall pay a fee in the amount of one hundred dollars (\$100.00) to the Clerk to cover the cost of issuing the permit and supervising, regulating, and inspecting the work.

96.03 PLUMBER REQUIRED. Interior (within dwelling/building) once permit is obtained, installations of interior connections and piping shall be made by a plumber, licensed by the State of Iowa, registered with the City of Iowa Falls, with proof of liability insurance of \$500,000 minimum and approval from and inspection by the Superintendent, Building Official or their designee. External (dwelling/building foundation to corporation). Once permit is obtained, installations of connections and piping shall be completed by a contractor licensed by the State of Iowa, registered with the City of Iowa Falls, with proof of liability insurance and bonded for, \$500,000 minimum and inspection by the Superintendent, Building Official or their designee. *(Ord. 1200 – Aug. 24 Supp.)*

96.04 EXCAVATIONS. All excavations required for the installation of a building sewer shall be open trench work unless otherwise approved by the City. Pipe laying and backfill shall be performed in accordance with A.S.T.M. Specification C-12, except that no backfill shall be placed until the work has been inspected. The excavations shall be made in accordance with the provisions of Chapter 135 where applicable.

96.05 CONNECTION REQUIREMENTS. Any connection with a public sanitary sewer must be made under the direct supervision of the Superintendent and in accordance with the following:

1. Installation. The installation of the building sewer and its connection to the public sewer shall conform to the requirements of the Uniform Plumbing Code, the laws of the State and the City Standard Specifications. All such connections shall be

made gastight and watertight. Any deviation from the prescribed procedures and materials must be approved by the Superintendent before installation.

2. **Size.** Building sewers shall be sized for the peak expected sewage flow from the building with a minimum building sewer size of four (4) inches.
3. **Sewage Lifts.** In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such drain shall be lifted by approved artificial means and discharged to the building sewer.
4. **Bearing Walls.** No building sewer shall be laid parallel to, or within three (3) feet of any bearing wall, which might thereby be weakened.
5. **Unstable Soil.** No sewer connection shall be laid so that it is exposed when crossing any watercourse. Where an old watercourse must of necessity be crossed or where there is any danger of undermining or settlement, cast iron soil pipe or vitrified clay sewer pipe thoroughly encased in concrete shall be required for such crossings. Such encasement shall extend at least six (6) inches on all sides of the pipe. The cast iron pipe or encased clay pipe shall rest on firm, solid material at either end.
6. **Preparation of Basement or Crawl Space.** No connection for any residence, business or other structure with any sanitary sewer shall be made unless the basement floor is poured, or in the case of a building with a slab or crawl space, unless the ground floor is installed with the area adjacent to the foundation of such building cleared of debris and backfilled. The backfill shall be well compacted and graded so that the drainage is away from the foundation. Prior to the time the basement floor is poured, or the first floor is installed in buildings without basements, the sewer shall be plugged and the plug shall be sealed by the Superintendent. Any accumulation of water in any excavation or basement during construction and prior to connection to the sanitary sewer shall be removed by means other than draining into the sanitary sewer.

96.06 PROPERTY OWNER'S RESPONSIBILITY. All costs and expenses incident to the installation, connection and maintenance of the building sewer shall be borne by the owner. The owner shall indemnify the City from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

96.07 ABATEMENT OF VIOLATIONS. Construction or maintenance of building sewer lines whether located upon the private property of any owner or in the public right-of-way, which construction or maintenance is in violation of any of the requirements of this chapter, shall be corrected, at the owner's expense, within thirty (30) days after date of official notice from the Council of such violation. If not made within such time the Council shall, in addition to the other penalties herein provided, have the right to finish and correct the work and assess the cost thereof to the property owner. Such assessment shall be collected with and in the same manner as general property taxes.

(Code of Iowa, Sec. 364.12[3])