

## CHAPTER 160

# UNDERGROUND DISTRIBUTION SERVICE

**160.01** Underground Distribution Service Required  
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**160.01 UNDERGROUND DISTRIBUTION SERVICE REQUIRED.** Wherever any building or other structure is located within the following areas, it shall be served by underground service connections, and the distribution system within such territories shall be installed underground:

1. The central business district;
2. Subdivisions approved by the Council after December 11, 1969, where required by this chapter;
3. Undeveloped existing subdivisions (those with 12 or more buildable lots according to zoning definition, and with 10 or more lots physically useable and with not more than three houses constructed on the date set above;
4. Commercial or apartment developments of five acres or more.

**160.02 BUILDING PERMITS RESTRICTED.** No building permit shall be issued for any building or structure which is required to have underground service or where the subdivision or development in which it is located is required to be served by underground distribution unless said underground electric service and underground distribution where required are installed or are being installed for said structures.

**160.03 SUBDIVISIONS.** All subdivisions with lots for more than three houses shall, as a condition of approval, provide for the installation of electric services underground, and where the Council determines that the underground electrical distribution is economically feasible, for the installation of underground electrical distribution. Subdivisions of 12 or more lots shall be provided with underground electrical distribution and building services.

**160.04 APARTMENT AND COMMERCIAL DEVELOPMENTS.** All apartment groups and commercial developments, including shopping centers, office buildings and similar uses, on parcels of five acres or more shall be connected to the electrical distribution system by underground services, and where feasible, as determined by the Council, shall be serviced by an underground distribution system.

**160.05 INSTALLATION STANDARDS.** All underground electrical distribution shall be installed in accordance with the *National Electrical Safety Code for Transmission and Distribution Installations*, National Bureau of Standards Publication No. 81, and Supplements No. 1 and No. 2 thereto and with the latest requirements of the Iowa State Commerce Commission for said installations; and underground services in accordance with the *National Electrical Code*.

**160.06 STREET LIGHTING.** The City will accept street lights of the size and type adopted as standard for the area involved served by underground electrical distribution and will maintain said lights in harmony with the area underground system.

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