

**Recommended Amendments to the
2021 International Building Code**
City of Denton, Texas

The following sections, paragraphs, and sentences of the *2021 International Building Code* are hereby amended as follows: Standard type is text from the IBC. Underlined type is text inserted. ~~Lined through type is deleted text from IBC.~~ A double asterisk (**) at the beginning of a section identifies an amendment carried over from the 2012 edition of the code and a triple asterisk (***) identifies a new or revised amendment with the 2021 code.

****Section 101.1 Title.**

101.1. Title. These provisions shall be known as the *Building Code* of the ~~[NAME OF JURISDICTION]~~ City of Denton, and shall be cited as such and will be referred to herein as “this code.”

(Reason: Standard insertion point: [insert] to assist with local adoption.)

****101.4; change to read as follows:**

101.4 Referenced codes. The other codes specified in sections 101.4.1 through 101.4.8 and referenced elsewhere in this code shall be considered to be part of the requirements of this code to the prescribed extent of each such reference.

(Reason: Add code reference for National Electrical Code. No change.)

****101.4.8; add to read as follows:**

101.4.8 Electrical. The provisions of the NFPA 70 National Electrical Code shall apply to the installation, alterations, repairs, and replacement of electrical systems, including equipment, appliances, fixtures, fittings and appurtenances and where connected to an electrical system.

(Reason: Add code reference for National Electrical Code. No change.)

****104.12; add to read as follows:**

104.12 Contractor Registration. The Building Official shall receive applications from and register contractors according to the rules adopted by the City in Section 28-4 of the Denton Code of Ordinances.

(Reason: Codify policy. No change.)

****105.2; change to read as follows:**

105.2 Work exempt from permit. Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. *Permits* shall not be required for the following.

Building:

1. One-story detached *accessory structures used as tool and storage sheds*, playhouses and similar uses, provided the floor area does not exceed 120 square feet (18.58 m²).
2. ~~Fences not over 7 feet (2133 mm) high.~~
(...remainder unchanged)

(Reason: City of Denton requires fence permit. No change.)

****Section 109.2 Schedule of permit fees. ----NO CHANGE----**

109.2 Schedule of permit fees. Where a permit is required, a fee for each *permit* shall be paid as required, in accordance with the schedule as established by the applicable governing authority, Chapter 28-1 of the Denton Municipal Code.

(Reason: Preferred language for the other code adoptions. No change.)

****113 MEANS OF APPEAL. Change to read as follows:**

Section 113 delete in entirety and amend to read as follows:

113.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official, code official, or fire marshal relative to the application and interpretation of the requirements of this Code and all other applicable codes of the City of Denton, there shall be a health and building standards commission; see ARTICLE X, Chapter 2-260, 2-261, and 2-262 of the Denton Municipal Code.

(Reason: Local appeals board procedures consistent with Denton Code of Ordinances. No change.)

****903.2.9.5 Self-Service Storage Facility. Add to read as follows:**

903.2.9.5 Self-Service Storage Facility. An automatic sprinkler system shall be installed throughout all self-service storage facilities.

(Reason: Fire depts are unable to inspect these occupancies and are unaware of the contents being stored. Previous allowance to separate units by fire barriers is difficult to enforce maintenance after opening. Consistent with Fire Amendments.)

****Section 903.2.11; amend to read as follows:**

903.2.11 Specific buildings areas and hazards. In all occupancies other than Group U, an *automatic sprinkler system* shall be installed for building design or hazards in the locations set forth in Sections 903.2.11.1 through 903.2.11.67.

(Reason: To add the section below; previous City amendment, no change.)

****Section 907.2.11.7; amend to read as follows:**

903.2.11.7 General.

1. An automatic sprinkler shall be installed in all new buildings of noncombustible construction, (Type I & II) including group R-3, which exceed three stories in height or which have more than ten thousand (10,000) square feet (929 m²) of floor area regardless of fire area, area separation walls, or fire walls.
2. An automatic sprinkler system shall be installed in all new buildings of combustible construction, (Type III, IV & V) including Group R-3, which exceed two stories in height or

which have more than seven thousand five hundred (7,500) square feet (697 m²) of floor area regardless of fire area, area separation walls, or fire walls.

3. The owner(s) of any building shall be required to install an automatic sprinkler system at such time as the owner(s) constructs an addition or enlargement to the building if the total square footage of such addition, when combined with the total square footage of the existing building, exceeds ten thousand (10,000) square feet (929 m²) of noncombustible construction (Type I & II) total floor area, regardless of fire area, area separation walls, or fire walls.
4. The owner(s) of any building shall be required to install an automatic sprinkler system at such time as the owner(s) constructs an addition or enlargement to the building if the total square footage of such addition, when combined with the total square footage of the existing building, exceeds seven thousand five hundred (7,500) square feet (696 m²) of combustible construction (Type III, IV & V) total floor area, regardless of fire area, area separation walls, or fire walls.

(Reason: To provide standard sprinkler requirements based on construction type and square footage; COG amendment requires sprinklers in any building over 6,000 sq ft; previous City amendment, no change.)

****Section 903.3.5; add to read as follows:**

Water supply as required for such systems shall be provided in conformance with the supply requirements of the respective standards; however, every water-based fire protection system shall be designed with a 10 psi (69 kPa) safety factor. Reference Section 507 of the *International Fire Code* for additional design requirements.

(Reason: To define uniform safety factor for the region; COG and previous City amendment, no change.)

****Section 907.6.3; delete all four Exceptions.**

907.6.3 Initiating device identification. The fire alarm system shall identify the specific initiating device address, location, device type, floor level where applicable and status including indication of normal, alarm, trouble and supervisory status, as appropriate.

Exceptions:

- ~~1. Fire alarm systems in single-story buildings less than 22,500 square feet (2090m²) in area.~~
- ~~2. Fire alarm systems that only include manual fire alarm boxes, waterflow initiating devices and not more than 10 additional alarm-initiating devices.~~
- ~~3. Special initiating devices that do not support individual device identification.~~
- ~~4. Fire alarm systems or devices that are replacing existing equipment.~~

(Reason: To assist responding personnel in locating the emergency event for all fire alarm systems. Previous City Amendment, no change.)

End

DRAFT