

CITY OF STRAFFORD

BILL NO. 23-41

ORDINANCE 999

**AN ORDINANCE ADOPTING THE
2017 NATIONAL ELECTRICAL CODE
AND AMENDING THE CITY OF STRAFFORD, MISSOURI MUNICIPAL CODE,
TITLE V BUILDING AND CONSTRUCTION BY REPEALING ARTICLE VII,
ELECTRICAL CODE, SECTIONS 500.310 AND 500.320 IN THEIR ENTIRETY, AND
ENACTING IN LIEU THEREOF A NEW ARTICLE VII,
ELECTRICAL CODE SECTION 500.310**

WHEREAS the City of Strafford wishes to adopt the 2017 Edition of the National Electrical Code. Now therefore, be ordained by the Board of Aldermen of the City of Strafford, Missouri, as follows:

AMENDING the City of Strafford, Missouri Municipal Code, Title V Building and Construction by repealing Article VII Electrical Code, Sections 500.310 and 500.320 in their entirety, and enacting in lieu thereof a new Article VII, Electrical Code, Section 500.310

Adoption of 2017 National Electrical Code. The Board of Aldermen hereby adopts the 2017 National Electrical Code, as published by the National Fire Protection Association, and all referenced standards therein as if spelled out in this Ordinance, except such portions thereof as are hereinafter deleted, modified, or amended. This code shall be designated as Section 500.310 Electrical Code of Title V Building and Construction known as part of the Strafford Municipal Code. One (1) copy of said code is on file in the office of the City Clerk, City Hall 126 South Washington Avenue, Strafford, Missouri. The 2017 National Electrical Code, as adopted, is hereby amended, and changed as follows.

(Note: Language to be added is underlined and language being removed is ~~stricken~~.)

Section 90.4 Enforcement is repealed in its entirety and replaced with:

Section 90.4 Enforcement. It shall be unlawful for any person to install, or permit the installation of, any electrical wiring, equipment, or apparatus within the corporate limits of the City of Strafford, unless the same shall be installed to conform with the standards and provisions of the 2017 NEC, the latest approved edition of all utility companies serving the City, and all other applicable City codes and ordinances. In the event of a conflict between these documents the most stringent or restrictive shall govern, or an administrative interpretation may be made by the Building Official to resolve such conflicts.

Article 100 Definitions: Amend as follows:

Service Repair. The repair or replacement of a device or element of the service with a new device or element of the service, provided the repair or replacement material is of the same size or ampacity as the original.

Service Upgrade. Any service work that cannot be defined as a service repair.

Article 110.24 Available Fault Current: Amend as follows.

Exceptions:

1. The field-marking requirements in 110.24(A) and 110.24(B) shall not be required in industrial installations where conditions of maintenance and supervision ensure that only qualified persons service the equipment.

2. Field-marking requirements and calculations shall not be required on single-phase aerial or underground electrical installations when the service ampacity does not exceed 200 amps.

210.8 Ground-Fault Circuit-Interrupter Protection for Personnel

(A) Dwelling Units: Insert the following to exception (2).

A single receptacle installed solely for electrical supply of a garage door opener shall not require ground fault protection.

210.12 Arc-Fault Circuit-Interrupter Protection: Delete (A) as written and insert the following.

(A) Dwelling Units. All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets or devices installed in dwelling unit bedrooms, shall be protected by any of the means described in 210.12(A)(1) through (6).

406.12 Tamper-Resistant Receptacles. Delete as written and insert the following.

All 15- and 20-ampere, 125- and 250-volt nonlocking-type receptacles in the areas specified in 406.12(1) through (3) shall be listed tamper-resistant receptacles.

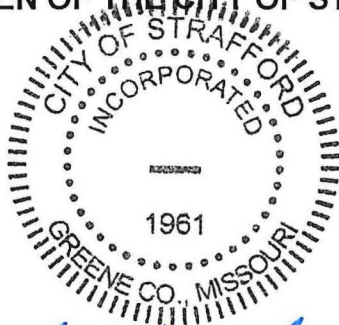
(1) Dwelling unit bedrooms.

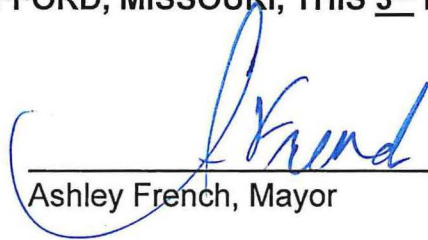
(2) Child care facilities

Preschool and elementary education facilities

This ordinance shall be in full force and effect after its passage by the Board of Alderman and after its execution and approval by the Mayor.

PASSED AND APPROVED AT A REGULAR MEETING OF THE BOARD OF
ALDERMEN OF THE CITY OF STRAFFORD, MISSOURI, THIS 3rd DAY OF July,
2023.





Ashley French, Mayor

ATTEST:



Sandy Strecker, City Clerk