

ORDINANCE NO. 4850-23

AN ORDINANCE TO REVISE AND UPDATE THE CODE OF THE CITY OF JOHNSON CITY TO REMOVE THE REQUIREMENT FOR INSTALLATION OF ELECTRICAL SHUNTS FOR NEW CONSTRUCTION BY AMENDING TITLE 12, CHAPTER 3 OF THE CODE OF THE CITY OF JOHNSON CITY, OR ANY OTHER ORDINANCES OR PARTS OF ORDINANCES HERETOFORE PASSED AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith.

WHEREAS, for the purpose of promoting the public health, safety, comfort, convenience and general welfare of the people of Johnson City, Tennessee, the Board of Commissioners is authorized to regulate the standard building codes within the corporate limits of the City of Johnson.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY OF JOHNSON CITY as follows:

SECTION I. That Title 12, Chapter 3, Section 301(8)(c), Section 230.70 (A3) and Section 230.71 (A), of the City of Johnson City Code is hereby amended as follows:

The original Section 12-301(8)(c), Section 230.70 (A3) and Section 230.71 (A), read as follows:

- (c) All boxes and enclosures for emergency systems and fire alarm systems shall be permanently marked. The color red shall be used for fire alarm systems (NEC Article 760.30). The color orange shall be used for emergency systems."

Section 230.70 (A3) is amended by adding a sentence at the end of the section as follows: "Service panels or switch gears shall have an interim service disconnect device such as a main circuit breaker or fused disconnect. When such device is located on the interior of a structure and in excess of 10 feet from an exterior man door, a shunt trip device shall be installed with a Knox key switch at a location specified by the fire official. All conductors installed for operation of the SHUNT TRIP BREAKER for main services or to shut down generators serving emergency power shall be installed in a metallic conductor system. This conduit system shall be continuous from end to end without junction boxes or splices and shall be identified by the same color code as for emergency circuits."

Section 230.71 (A) is amended by adding a sentence at the end of the section as follows: "Meter centers installed for multiple occupancy residential structures with more than six meters shall require a main breaker or disconnect be installed. Structures with multiple meter centers shall have shunt trip breakers and Knox switches installed to disconnect all services from each location."

The new Section 12-301(8)(c), Section 230.70 (A3) and Section 230.71 (A), as amended, is substituted as follows:

- (c) All boxes and enclosures for emergency systems and fire alarm systems shall be permanently marked. The color red shall be used for fire alarm systems (NEC Article 760.30). The color orange shall be used for emergency systems."

Section 230.70 (A3) Service panels or switch gears shall have an interim service disconnect device such as a main circuit breaker or fused disconnect. This conduit system shall be continuous from end to end without junction boxes or splices and shall be identified by the same color code as for emergency circuits.

Section 230.71 (A) Meter centers installed for multiple occupancy residential structures with more than six meters shall require a main breaker or disconnect be installed.

SECTION II. BE IT FURTHER ORDAINED that all ordinances and parts of ordinances in conflict herewith be and the same are hereby repealed.

SECTION III. BE IT FURTHER ORDAINED that this ordinance shall take effect from and after its passage on third and final reading and publication as required by law, the public welfare requiring it.

PASSED IN OPEN, PUBLIC MEETING
ON THE FIRST READING June 29, 2023

PASSED IN OPEN, PUBLIC MEETING
ON THE SECOND READING July 20, 2023

PASSED IN OPEN, PUBLIC MEETING
ON THE THIRD READING August 3, 2023
APPROVED AND SIGNED IN OPEN
MEETING ON THE 4TH DAY OF
August, 2023.

FOLLOWING PASSAGE ON THIRD
READING.


MAYOR

ATTEST:


CITY RECORDER

APPROVED AS TO FORM:

Anthony K. Sanders
CITY ATTORNEY