

ORDINANCE NO. O-2019-0466

AN ORDINANCE AMENDING ZONING AND DEVELOPMENT CODE, CHAPTER 8, ARTICLE X, DIVISION 9, SECTION 8-151 REGARDING ELECTRICAL CODE STANDARDS AND SPECIFICATIONS, CODE OF ORDINANCES (2018 EDITION), CITY OF ROUND ROCK, TEXAS; AND PROVIDING FOR A SAVINGS CLAUSE AND REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROUND ROCK, TEXAS:

I.

That Zoning and Development Code, Chapter 8, Article X, Division 9, Section 8-151(f), Code of Ordinances (2018 Edition), City of Round Rock, Texas, is hereby amended as follows:

CHAPTER 8. ZONING AND DEVELOPMENT STANDARDS

Sec. 8-151. Standards and specifications.

(f) *Special safety measures.*

~~(1) Aluminum conductors will be authorized from the panel to panel and to the service disconnect only, for commercial and industrial construction.~~

~~(2) All feeder conductors to branch circuit panel boards and all subpanels in residential construction shall be copper conductors.~~

(31) Color coding of conductors.

a. *Single phase 120/240 Volt System.*

Phase	
A	Black
B	Red
Neutral	White

b. *Three phase 120/240 volt center tap Delta System.*

Phase	
A	Black
B	Red

C	Orange (high leg)
Neutral	White

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2 c. *Three phase 480 volt Delta System.*

Phase	
A	Brown
B	Yellow
C	Purple

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4 d. *Three phase 120/208 volt WYE System.*

Phase	
A	Black
B	Red
C	Blue
Neutral	White

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6 e. *Three phase 277/480 volt WYE System.*

Phase	
A	Brown
B	Yellow
C	Purple
Neutral	Natural Gray

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(42) Except upon written permission of the chief electrical inspector, no electrical conductor of any nature shall be installed nearer than three inches to any metal pipe or duct which could operate in excess of 120 degrees Fahrenheit.

(53) Doorbell transformers must be mounted in an attic, heater closet, bedroom closet or other space where air can flow freely around the transformer. The transformer shall not be covered after it has been mounted.

(64) It will not be acceptable to use flexible metal conduit outside. Liquid-tight flexible conduit or liquid-tight flexible nonmetallic conduit are considered acceptable.

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expressly repealed.

invalidate other sections or provisions thereof.

hour, place and subject of the meeting at which this Ordinance was adopted was posted

and that such meeting was open to the public as required by law at all times during

which this Ordinance and the subject matter hereof were discussed, considered and

formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas

Government Code, as amended.

Alternative 1.

By motion duly made, seconded and passed with an affirmative vote of all the

Council members present, the requirement for reading this ordinance on two separate

days was dispensed with.

\_\_\_\_\_, 2019.

Alternative 2.

\_\_\_\_\_, 2019.

\_\_\_\_\_, 2015.

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CRAIG MORGAN, Mayor  
City of Round Rock, Texas

ATTEST:

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SARA L. WHITE, City Clerk