

A BILL TO CREATE AN ORDINANCE ENTITLED:

“AN ORDINANCE AMENDING ARTICLE VIII OF CHAPTER FIVE OF THE CENTRALIA CITY CODE TO ADOPT THE 2015 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS , GOVERNING THE FABRICATION, ERECTION, CONSTRUCTION, ENLARGEMENT, ALTERATION, REPAIR, LOCATION AND USE OF DETACHED ONE- AND TWO-FAMILY DWELLINGS, THEIR APPURTENANCES AND ACCESSORY STRUCTURES IN THE JURISDICTION OF THE CITY OF CENTRALIA, MISSOURI; AND PROVIDING FOR THE ISSUANCE OF PERMITS THEREFOR, PROVIDING PENALTIES FOR THE VIOLATION THEREOF, AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT THEREWITH.”

WHEREAS, one copy of the “International Residential Code for One- and Two-Family Dwellings – 2015 Edition” was filed in the office of the City Clerk of the City of Centralia, Missouri beginning January 13, 2018, as announced by public notice in the January 17, 2018 issue of the Centralia Fireside Guard newspaper, and kept available for public use, inspection, and examination in the office of said City Clerk for more than thirty (30) days from and after January 13, 2018; and

WHEREAS, notice of public hearing regarding the proposed adoption of the “International Residential Code for One- and Two-Family Dwellings – 2015 Edition” was given that a public hearing would be held on February 20, 2018 at the hour of 7:00 p.m. in the City Hall Council Chambers in Centralia, Missouri, said notice have been published in the January 17, 2018 issue of the Centralia Fireside Guard, a weekly newspaper of general circulation in Centralia, Missouri; and

WHEREAS, a public hearing was held at 7:00 p.m. on February 20, 2018 in the City Hall Council Chambers in Centralia, Missouri, by the Board of Aldermen, at which hearing citizens were given an opportunity to be heard in relation to the said proposed adoption of said residential building code.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CENTRALIA, MISSOURI, as follows:

SECTION 1. Article VIII of Chapter 5 of the Centralia City Code shall be changed, altered and amended to read as follows:

Section 5-36. International Residential Code for One- and Two-Family Dwellings – 2015 Edition

That a certain document, one (1) copy of which is on file in the office of the City Clerk of the City of Centralia, Missouri, being marked and designated as the “International Residential Code for One- and Two-Family Dwellings -- 2015 Edition”, as published by the International Code Council, be and is hereby adopted as the Residential Building Code of the City of Centralia, Missouri, for the control of residential structures as provided herein; and each and all of the regulations, provisions, penalties, conditions and terms of such “International Residential Code for One- and Two-family Dwellings – 2015 Edition”, published by the International Code Council, on file in the office of the City Clerk of the City of Centralia, Missouri, are hereby referred to, adopted and made a part hereof as if fully set out in this Chapter, with the additions, insertions, deletions and changes as hereinafter prescribed in Section 5-37.

Section 5-37. Amendments to the International Residential Code for One- and Two-Family Dwellings – 2015 Edition

The International Residential Code for One- and Two-Family Dwellings – 2015 Edition is amended by additions, deletions, and changes including the changing of Articles, Sections, Subsections, Subsection Titles, and the addition of new Sections and new Subsections to read as follows:

1. *Add Section R100.1:*

Wherever (name of jurisdiction) appears in this code, it shall read “City of Centralia, Missouri”.

2. *Add Section R100.1.1:*

Wherever “Department of Building Safety appears in this code, it shall read “Department of Resource Management of Boone County, Missouri.”

3. *Add Section R100.1.2:*

Wherever “Chief Appointing Authority of the Jurisdiction” appears in this Code, it shall read “Mayor of the City of Centralia, Missouri, with the advice and consent of a majority of the members of the Board of Aldermen of the City of Centralia, Missouri.

4. *Delete Section R101.1 and add:*

R101.1 Title: These provision shall be known as the “Residential Code for One- and Two-Family Dwellings of the City of Centralia, Missouri” and shall be cited as such and will be referred to herein as “this code”.

5. *Delete Section R101.2 and add:*

R101.2 *Scope:* The provisions of the International Residential Code for One- and Two-Family Dwellings shall apply to

the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location and removal of detached one- and two-family dwelling and multiple single family dwellings (townhouses) not more than three stories in height with a separate means of egress and their accessory structures

Note: the provisions of this code do not apply to agricultural buildings or structures. Where the construction of agricultural buildings or structures requires a building permit, such structures shall be designed and built in accordance with the provisions of the International Building Code or other standards approved by the Code Official.

6. *Delete Section R103 in its entirety and add:*

SECTION R 103 RESOURCE MANAGEMENT DEPARTMENT

R103.1 Enforcement Authority. The Resource Management Department previously created by the Boone County Commission is the enforcement agency for this code and the executive official in charge thereof shall be known as the building official or the code official.

R103.2 Appointments. The Director of Resource Management shall be appointed by the Boone County Commission.

R103.3 Deputies. In accordance with the prescribed procedures of Boone County and with the concurrence of the Boone County Commission, the Director of Resource Management shall have the authority to appoint a deputy building official, and related technical officers, inspectors, plan examiners and other employees. Such employees shall have the powers as delegated by the building official

7. *Delete Section R104.10.1 and add:*

Areas prone to flooding. The Code Official shall not grant modifications to any provisions related to areas prone to flooding as established by Table R301.2(1) without the granting of a variance to such provisions under Chapter 12 of the Centralia City Code.

8. *Delete Section R105.2(1) and add:*

(1) One story detached accessory structures, provided the floor area does not exceed 160 square feet. Such buildings must comply with all setback requirements found in Chapter 31 of the Centralia City Code. Such buildings used to house hazardous materials (paint, gasoline, etc.) must be placed at least 10 feet from any property line and have a door that can be secured by a lock.

9. *Delete Section R105.2(2) and add:*

(2) Fences not over twelve (12) feet high.

10. *Delete Section R106.1 and add:*

R106.1 Submittal documents: Construction documents, special inspection and structural observation programs, and other data may be required to be submitted on one or more sets with each application for a permit. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the code official is authorized to require additional construction documents to be prepared by a registered design professional.

11. *Delete Section R112.2.1.*

12. *Delete Section R112.2.2*

13. *Delete Section R112.3*

14. *Delete Section R113.4 and add:*

R113.4 Violation penalties: Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the Code Official or of a permit or certificate issued under the provisions of the code, shall be guilty of an ordinance violation and, upon conviction, shall be punished by a fine of from one dollar (\$1.00) to not more than five hundred dollars (\$500.00). Each day that a violation continues shall be deemed a separate offense.

15. *In Section R202 delete the definition for "Accessory Structure" and add:*

ACCESSORY STRUCTURE. A structure not greater than three thousand (3,000) square feet and not more than three stories or exceeding twenty-four (24) feet in height with separate means of egress, and shall not exceed the height of the main structure, the use of which is incidental to that of the main building and which is located on the same parcel.

16. *In Section R202 add new item (4) to the definition for "Attic, Habitable":*

(4) The occupiable space is provided with an egress door in accordance with Section R311.2 or by a ramp in accordance with Section R311.8 or a stairway in accordance with Section R311.7.

17. *In Table R301.2(1) insert the following values:*

Ground Snow Load – 20 lbs./sq. ft.

Wind Sped – 90
Topographic Effects – No
Seismic Design Category – B
Weathering – Yes; Severe
Frost Line Depth – Yes; 30 inches
Termite – Moderate to Heavy
Decay – Slight to Moderate
Winter Design Temp – +4_ Fahrenheit
Ice Barrier Underlayment Required – No
Flood Hazards – 6/2/1975 and 2/2/11 – dates of adoption of flood regulations
3/17/11 – date of Flood Insurance Rate Maps
Air Freezing Index – 0 to 1000
Mean Annual Temperature – 55_ Fahrenheit

18. *In Table R301.5; Add note g.4: “Must also include a vertical egress component.*
19. *Add new Section R301.9:
R301.9 Sediment Control: all sites are subject to providing on-site sediment control structures to minimize to the maximum extent practical the erosion of soil form the building site. Acceptable practices include, but are not limited to, use of silt fences, straw bales and rock check dams. Failure to provide and maintain such sediment control devises could result in inspections being withheld, issuance of a stop work order or even revocation of the building permit.*
20. *In Section R302.1 add new exception 6:
6. A detached accessory garage or shed located not less than three (3) feet from any side lot line.*
21. *Delete exception to Section R302.2 and substitute:
Exception: A common two (2) hour fire-resistance rated wall assembly tested in accordance with ASTM E 119 or UE 263 is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts or vents in the cavity of the common wall. The wall shall be rated for fire exposure from both sides and shall extend to and be tight against exterior walls and the underside of the roof sheathing. Electrical installations shall be installed in accordance with Chapter 34 through 43. Penetrations of electrical outlet boxes shall be in accordance with Section R302.4*
22. *Section R302.5.1: Delete “equipped with a self-closing device.”*
23. *Section R302.6 Dwelling garage separation: Replace one-half (1/2) inch gypsum board with five-eighth (5/8) inch gypsum board in referenced Table R302.6 Dwelling/garage fire separation. Add last sentence to paragraph of R302.6: The garage shall be completely separated from the residence and its attic area by means of five-eighths (5/8) inch gypsum board or equivalent applied to the garage side.*
24. *Section R303.4 Mechanical ventilation: Delete in its entirety and add:
Section R303.4 Mechanical ventilation. The dwelling unit shall be provided with whole-house mechanical ventilation in accordance with Section M1507.3. Alternatively, an insulated cut from the outside connected to the return air or HVAC unit ahead of the filter with balancing damper may be provided. The duct size shall be based on the conditioned area the HVAC unit serves. The duct size shall be based on the conditioned area the HVAC unit serves. The duct shall be 4" diameter for areas 1,500 S.F. or less, 6" diameter for areas over 1,500 S. F. and less than or equal to 2,400 S. F., and 8" diameter for areas over 2,400 S.F.*
25. *Section R303.6: Add Exception:
Exception: Bathroom exhaust fans may be exhausted into a soffit vent if composed of approved materials as determined by the code official.*
26. *Add Section R307.3:
R307.3 Water closet: All water closets shall be spaced at least fifteen (15) inches from the centerline of the fixture to any wall or plumbing fixture, except the centerline of the water closet may be spaced twelve (12) inches if located next to a bathtub.*
27. *Section R311.7.5.1 Risers: Delete the first sentence and add: The maximum riser height shall be seven and three-fourth (7 3/4) inches (200 mm).
The rest of the paragraph remains the same. Add Exception:
Exception: Closed risers are not required on exterior stairs where the height is less than ten feet above grade.*
28. *Section R312.2 Height. Delete in its entirety.*
29. *Section R313.1 Townhouse automatic fire sprinkler systems. Delete in its entirety,*
30. *Section R313.2 One- and two-family dwelling automatic fire sprinkler system. Delete in its entirety.*
31. *Delete Section R313 in its entirety and add:
R313 Automatic Fire Sprinkler System: A builder of a single-family dwelling or residences or multi-unit dwelling of four or fewer units shall offer to any purchaser on or before the time of entering into the purchase*

contract the option at the purchaser's cost to install or equip an automatic fire sprinkler system in the dwelling, residence or unit. Notwithstanding any provision of law to the contrary, no purchaser of such a single-family dwelling, residence, or multi-unit dwelling shall be denied the right to choose or decline to install an automatic fire sprinkler system in such dwelling or residence being purchased by any code, ordinance, rule, regulations, order or resolution by any county or other political subdivision. Any county or other political subdivision shall provide in any such code, ordinance, rule, regulations, order or resolution the mandatory option for purchasers to have the right to choose and the requirement that the builders offer to purchasers the option to purchase an automatic fire sprinkler system in connection with the purchase of any single-family dwelling, residence, or multi-family dwelling of four or fewer units.

32. *Delete Section R315.2 in its entirety and add:*
R315.2 When required in existing dwellings. Where work requiring a permit occurs inside an existing dwelling that has an attached garage or inside an existing dwelling within which fuel-fired appliances exist, a carbon monoxide alarm shall be provided in the immediate vicinity of the bedrooms.
33. *Section R322 Flood Resistant construction. Delete in its entirety.* All construction must comply with Centralia City Code, Chapter 12 Flood Regulations.
34. *Amend Table R401.4.1 PRESUMPTIVE LOAD-BEARING VALUES OF FOUNDATION MATERIALS:* Load-bearing Pressure (pounds per square foot) column, change values for clay, sandy clay, silty clay, clayey silt, silt and sandy silt (CL, ML, MH and CH) from 1,5000 to 2,000, leaving footnote b.
35. *Amend Figure R403.1(1) Concrete and Masonry Foundation Details:*
A monolithic slab with integral footing shall have the following: a #4 reinforcement bar spaced a minimum of forty-eight (48) inches on centers to provide connection of footing to slab. The vertical rods shall extend to within four (4) inches of the bottom of the footing and be turned to provide a horizontal leg that extends a minimum of twelve (12) inches into the slab.
36. *Section R403.3 Frost-protected shallow foundations. Delete in its entirety.*
37. *For Section R404.1 Concrete and masonry foundation walls. Add additional paragraph:*
Drawings showing options labeled as drawing 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 3.1 and 3.2 are intended to be alternative methods to comply with lateral support of foundation walls and subsections for connection of foundation to floor; and option labeled as drawing 4 is intended to be in compliance with subsections for reinforcement in walls and connection of foundation walls to floor
NOTE: Drawings as stated above are on file in the office of the building official.
38. *For Section R404. 4 Retaining Walls:* Change twenty-four (24) inches (610 mm) to read forty-eight (48) inches (1219 mm); rest of the paragraph remains as stated.
39. *Delete Section R405.1 Concrete or masonry foundations and add:*
Section R405.1 Concrete or masonry foundations. Drains shall be provided around all concrete or masonry foundations that retain earth and enclose habitable or useable spaces located below grade. Drainage tiles, gravel or crushed stone drains, shall be installed at or below the area to be protected and shall discharge by gravity or mechanical means into an approved drainage system. Gravel or crushed stone drains shall extend at least one (1) foot (305 mm) beyond the outside edge of the footing and six (6) inches (152 mm) above the top of the footing and be covered with an approved filter membrane material and shall include a drain tile pipe as shown in Figure R405.1. The drain pipe can be placed directly on top of the footing. The top of open joints of the drainage tiles or perforated pipe shall be protected with strips of building paper, and the drainage tiles or perforated pipe shall be placed directly on the top of the footing or placed on a minimum of two (2) inches (51 mm) of washed gravel or crushed rock at least one size larger than the tile joint opening or perforation and covered with not less than six (6) inches (152 mm) of the same material. Foundation Drainage Figure R405.1 as adopted, shall be considered to satisfy the provision of this subsection.
NOTE: Foundation Figure R405.1 as stated above is on file in the office of the building official.
40. *Delete the first paragraph of Section R502.11.4 and add:*
Truss design drawings: Truss design drawings, prepared in compliance with Section R502.11.1 shall be available on-site at the time of inspection and shall be provided to the building official at that time. Truss design drawing shall be provided with the shipment of trusses delivered to the job site. Truss design drawings shall include, at a minimum, the information specified below: (remainder of section unchanged).
41. *After the last line of Section R802.3.1 add:*
Rafter ties shall be spaced not more than 4 feet (1219 mm) on center.
42. *Delete Section N1102.1 and add:*
Section N1102.1 Insulation and fenestration criteria. The building thermal envelope shall meet the requirements listed below.
43. *Replace Table N1102.1 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT with:*

BUILDING AREA AND REQUIRED INSULATION VALUE

1. Ceiling or roof – R-38.

2. Exterior wall – R-15.5 for the assembly.
3. Floor above unheated area or crawl space and ducts in ventilated attic or crawl space – R-19.
4. Walls separating one- and two-family dwellings from garage areas, walls facing ventilated attic spaces and finished exterior basement walls – R-13.
5. All windows shall have a maximum Thermal Transmittance (U) value of 0.35.
6. Skylights shall have a maximum U-0.60.
7. M Wall – R-5, or R-10 when more than half the insulation is on the interior.
8. Basement walls or crawl space walls – R-10 if continuous insulation, or R-13 if framing cavity insulation.
9. All slab-on-grade with embedded heating systems must have a minimum of R-5 insulation installed beneath the slab. Insulation shall have a sufficient compressive strength to bear the weight of the structure and be of a type approved for underground installation. Insulation shall be required under the full heated area of the slab, except where the slab bears on footings, and within twelve (12) inches of any opening in the slab to the interior space.
10. All exterior walls shall have a vapor retarder, capable of reducing vapor transmission to less than 1 perm, installed on the inside of the warm surface side of the insulated wall or ceiling. Only those ceilings that are attached directly to the underside of the roof rafters, such as flat roofs or cathedral ceilings, are require to install the vapor retarder.

44. *Delete Section N1102.2.9 Slab-on-grade floors*
45. *Amend Table N1102.4.2 Air Barrier and insulation inspection as follows:*
Under heading “component”, line item for “recessed lighting”, in criteria column remove the work “airtight.”
46. *Delete last sentence of Section N1103.1.1 Programmable thermostat and add:*
The thermostat should initially be programmed with a heating temperature set point no higher than 70_ F (21_ C) and a cooling temperature set point no lower than 78_ F (26_ C).
47. *Delete Section N1103.2.2 Sealing and add:*
N1103.2 Sealing. Ducts, air handlers, filter boxes and building cavities used as ducts shall be sealed. Joints and seams shall comply with Section M1601.4
Exception: duct tightness is not required if the air handler and all ducts are located within conditioned space.
48. *Delete Section N1104.1 Lighting equipment and add:*
N1104.1 Lighting equipment: A minimum of fifty percent (50%) of the lamps in permanently installed lighting fixtures should be high efficiency lamps.
49. *Section M1411.3.1 Auxiliary and secondary drain systems: Add the following sentences to the end of paragraph #3:*
Only one water level detection device conforming to UL 508 that will shut off the equipment served prior to overflow of the pan is required by this section.
50. *Amend Section M1501.1 Outdoor discharge delete exception and add:*
Exception No. 1: Whole-house ventilation-type attic fans that discharge into the attic space of dwelling units having private attics shall be permitted.
Exception No. 2: Air may be discharged into a soffit vent if composed of approved materials as determined by the building official.
51. *Section M1506.2 Recirculation of air add exception:*
Exception: Air may be exhausted into a soffit vent if composed of approved materials as determined by the building official
52. *Section M2103.2.2 Suspended floor installations add exception:*
Exception: For direct contact plate systems, no insulation is required as long as space below is habitable.
53. *Delete Section G2414.5.2 and add:*
Copper tubing: Copper tubing shall comply with standard Type K or L of ASTM B 88 or ASTM B 280.

Copper and brass tubing shall not be used if the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 standard cubic feet of gas (0.7 milligrams per 100 liters). Natural gas supplied by Ameren UE in Boone County exceeds this level; therefore, copper or brass shall not be used with natural gas.
54. *Section G2415.12 add to end of paragraph:*
Any underground gas piping allowed by this section shall only be approved for gas that is less dense than the atmospheric pressure and shall be installed in accordance with G2415.12.1.
55. *Delete Section G2415.12.2 in its entirety.*
56. *Delete first sentences of Section G2417.4.1 Test pressure and add:*
G2417.4.1 Test pressure The test pressure to be used shall be not less than one and one-half (1.5) times the proposed maximum working pressure, but not less than thirty (30) psig, irrespective of design pressure. (Rest of section remains as stated.)
57. *Section G2417.1 Sediment trap.* Change “any length” to “3 ½ inch minimum”.

58. *Add Section P2602.1.1:*
P2602.1.1 Public water supply: A public water supply is considered available if a lot is within 300 feet of a public water main to which connection is practical and is permitted by the governmental agency or utility responsible for the water main.
59. *Add Section P2602.1.2:*
P2602.1.2 Public sewer system: A public sewer system is considered available if a lot is within 225 feet of a sanitary sewer system to which connection is practical and is permitted by the governmental agency or utility responsible for the sanitary sewer.
60. *Delete Section P2603.6 Freezing in its entirety and add:*
P2603.6 Freezing. A water, soil or waste pipe shall not be installed outside of a building, or concealed in outside walls, or in any place subjected to freezing temperature, unless adequate provision is made to protect such pipe from freezing by insulation, heat or both. Water pipes shall not be installed in an exterior wall cavity in one- and two-family dwellings. For purposes of this section exterior wall cavities shall mean all walls that rain can fall upon. Water service piping shall be installed below recorded frost penetration but not less than thirty (30) inches below grade.
61. *Delete Section P2603.6.1 and add:*
P2603.6.1 Sewer depth: Building sewers that connect to private sewage disposal systems shall be a minimum of thirty (30) inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of thirty (30) inches below grade.
62. *Section P2604.3 Backfilling delete last sentence which reads: "Loose earth shall be carefully placed in the trench in 6-inch (152 mm) layers and tamped in place."*
63. *Amend first sentence of Section P2705.1 Water closets, lavatories and bidets. #5 to read:*
All water closets shall be spaced fifteen (15) inches from the centerline of the fixture to any wall or plumbing fixture except the centerline of the water closet may be spaced twelve (12) inches if located next to the bathtub. (Rest of the paragraph remains as stated.)
64. *Section P2903.5 Water hammer add exception:*
Exception: A water-hammer arrester is not needed in water distribution systems using PEX piping or systems using a combination of PEX and copper.
65. *Amend Section P2905.4 Water service pipe as follows:*
Where this section references one hundred sixty (160) pounds per square inch replace with two hundred (200) pounds per square inch.
66. *Section P2905.9.1.3 PVC plastic pipe. Delete in its entirety and add:*
Section P2905.9.1.3 PVC plastic pipe. A primer that conforms to ASTM F 656 shall be applied to PVC solvent-cemented joints. Purple primer shall be used below grade. Solvent cement for PVC plastic pipe conforming to ASTM D 2564 shall be applied to all joint surfaces. If purple primer is used, Section P2503 Inspections and Tests shall not be required.
67. *Amend first sentence of Section P3005.2.4 change of direction to read:*
Cleanouts shall be installed at each fitting with a change of direction more than 45 degree (0.79 rad) horizontal to horizontal in the building sewer, building drain and horizontal waste or soil lines. (Rest of paragraph remains as stated.)
68. *Section P3111.1 Type of fixtures. add exception:*
Exception: Residential food waste grinders shall be allowed to discharge into a combination waste and vent system provided an air admittance valve is installed.
69. *Section P3113.1 Size of vents. Add sentence at end of paragraph as follows:*
At least one (1) vent shall be three (3) inch unreduced in size extending from the main building drain through the roof.
70. *Delete Section P3201.2 Trap seals and trap seal protection.*
71. *Except as stated in Sections E3608.1.1 Exception, E3609.6.1 and E3609.7 of this ordinance, Chapters 34 through 43 of the International Residential Code are superseded by the requirements as stated in the 2011 National Electrical Code (NEC 70-2011).*
72. *Section E3608.1.1 Installation. Add exception:*
E3608.1.1 Exception: When a concrete-encased electrode and/or ground ring are not available for use in a grounding electrode system, a rod or other electrode as specified in E3608.1.4 Rod and pipe electrodes and E3608.1.5 Plate electrodes can be used as a substitute. The second rod electrode shall not be connected in series with the first rod electrode except where there exists a metal water pipe in contact with earth for ten (10) feet or more, for one- and two-family dwellings a single grounding electrode placed at the outside of the building at the nearest point of the service disconnect shall be permitted to fill the requirements of this section.

- 73. *Add Section E3609.6.1 Water heater bonding jumper to read:
E3609.6.1. Water heater bonding jumper. The interior metal water piping bonding shall include a bonding jumper between the hot and cold waterlines at the water heater fixture if the entire system is copper, excluding the service.*
- 74. *Amend Section E3609.7 Bonding other metal piping by deleting “including gas piping” from section.*
- 75. *Delete Section E3902.12 Arc-fault circuit interrupter protection.*
- 76. *Delete Section E3902.13 Arc-fault circuit interrupter protection for branch circuit extensions or modifications.*
- 77. Appendix G SWIMMING POOLS, SPAS AND HOT TUBS is adopted with the following amendments:

(A) Delete Section AG105.1 and add:

Application: The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drowning and near-drowning by restricting access to swimming pools, spas and hot tubs. Barriers are to be constructed of metal chain link fence, wood, stone or masonry or other material approved by the code official.

(B) Add Section AG105.2.11 to read:

AG105.2.11 All swimming pool excavation sites are required to be enclosed by a temporary construction barrier during installation. Any temporary construction barrier shall comply with the design standards of Section AG105.2. A permanent barrier shall be installed upon completion of the pool structure.

SECTION 2. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 3. This ordinance shall take effect and be in full force and effect from and after the date of its passage and approval.

PASSED by the Board of Aldermen this 19th day of March, 2018.

Alderman Wilkins – yes
Alderman Hudson – yes
Alderman Lee – yes

Alderman Vollrath - yes
Alderman Rodgers - yes
Alderman Magley - yes

Presiding Officer

ATTEST:

City Clerk, Heather Russell

This ordinance approved by the Mayor this 19th day of March, 2018.

Mayor, Tim Grenke

ATTEST:

City Clerk, Heather Russell