

ORDINANCE NO. _____

An Ordinance to amend portions of Title 12 of the Crossville Municipal Code pertaining to building, utility, etc. codes.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CROSSVILLE, TENNESSEE AS FOLLOWS:

SECTION I. That Title 12, Chapter 2, Section 2 of the Crossville Municipal Code, said Section being entitled "Residential Code," is hereby replaced with the following:

12-202 Modifications.

Amendments to the 2018 International Residential Code R302.2 & 302.3 Townhouses and Two-Family Dwellings:

- a) shall not have less than two (2) hour fire-resistance rated walls when not provided with an automatic fire sprinkler system.
- b) R313 Automatic fire sprinkler systems "Optional."
- c) Section N1102.4.1.2 (R402.4.1.2) Testing is replaced with Section N1102.4.2.1 Testing Option and Section N1102.4.2.2 Visual Inspection from 2009 IRC.
- d) Section N1103.3.3 (R403.3.3) Duct Testing (Mandatory) and Section N1103.3.4 (R403.3.4) Duct Leakage (Prescriptive) are optional.
- e) Table N1102.1.2 (R402.1.2 Insulation and Fenestration Requirement by Component and Table N1102.1.4 (R402.1.4) Equivalent U-Factors from 2018 IRC are replaced with Table N1102.1 Insulation and Fenestration Requirements by Component and Table N1102.1.2 Equivalent U-Factor from 2009 IRC.
- f) Section N1102.4.4 (R402.4.4) Rooms Containing Fuel-Burning Appliances is deleted in its entirety.
- g) Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote "1": "Log walls complying with ICC400 and with a minimum average wall thickness of 5" or greater shall be permitted in Zone 3 when a Fenestration U-Factor of .50 or lower is used, a Skylight U-Factor of .65 or lower is used, a Glazed Fenestration SHGC of .30 or lower is used, a 90 AFUE Furnace is used, an 85 AFUE Boiler is used,

and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) are used.”

- h) Table N1102.1 Insulation and Fenestration Requirements by Component in the 2009 edition is adopted and amended by adding the following as footnote “m”: “Log walls complying with ICC400 and with a minimum average wall thickness of 5” or greater shall be permitted in Zone 4 when a Fenestration U-Factor of .35 or lower is used, a Skylight U-Factor of .60 or lower is used, a 90 AFUE Furnace is used, an 85 AFUE Boiler is used and a 9.0 HSPF Heat Pump (heating) and 15 SEER (cooling) is used.

SECTION II. That Title 12, Chapter 7, Section 1 of the Crossville Municipal Code, said Section being entitled “International Energy Conservation Code Adopted” is hereby amended by changing the reference “International Energy Conservation Code, 2018 edition to read “International Energy Conservation Code, 2018 edition” except that:

- a) Section R402.4.1.2 Testing is deleted and replaced with Section 402.4.2.1 Testing Option and Section 402.4.2.2 Visual Inspection Option from 2009 IECC.
- b) Section R403.3.3 Duct Testing (Mandatory) and Section R403.3.4 Duct Leakage (Prescriptive) are optional.
- c) Table 402.1.2 Insulation and Fenestration Requirements by Component and Table R402.1.4 Equivalent U-Factors are deleted and replaced with Table 402.1.1 Insulation and Fenestration Requirements by Component and Table 402.1.3 Equivalent U-Factors 2009 IECC.

This ordinance shall take effect from and after its final passage, the public welfare requiring it.

Mayor

Council member

Council member

Council member

Council member

ATTEST:

APPROVED AS TO FORM:

City Clerk

City Attorney

Passed 1st Reading: _____

Passed 2nd Reading: _____

Passed 3rd Reading: _____