

# ORDINANCE NO. 327-20

## ORDINANCE AMENDING ORDINANCE NO. 310-19 (2018 INTERNATIONAL RESIDENTIAL CODE) WITH AMENDMENTS SET OUT HEREIN

**WHEREAS**, the Piperton Board of Mayor and Commissioners has committed itself to improving and enhancing community livability for the citizens it represents, and

**WHEREAS**, the Piperton Board of Mayor and Commissioners deem it necessary to amend the 2018 International Residential Code previously adopted by the City, and

**WHEREAS**, the Piperton Board of Mayor and Commissioners believed it to be in the best interest of the City to amend the 2018 International Residential Code with amendments set out herein; and

**NOW THEREFORE, BE IT ORDAINED** by the Board of Mayor and Commissioners of the City of Piperton, Tennessee that the 2018 International Residential Building Code previously adopted by the City of Piperton, be hereby amended effective immediately; and

**BE IT FURTHER ORDAINED** by the Board of Mayor and Commissioners of the City of Piperton, TN that the City, for the purposes of regulating the construction, alterations, repair, use, occupancy, location, maintenance, removal, and demolition of every building or structure or any appurtenance connected or attached to the building or structure, hereby amends the 2018 International Residential Code with the amendments set out below.

**IRC AMENDMENTS**

Amend Table R301.2(1) of the 2018 International Residential Code to read as follows:

**TABLE R301.2(1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

GROUND SNOW LOAD <sup>o</sup>	WIND DESIGN				SEISMIC DESIGN CATEGORY <sup>f</sup>	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP <sup>g</sup>	ICE BARRIER UNDERLAYMENT REQUIRED <sup>h</sup>	FLOOD HAZARDS <sup>e</sup>	AIR FREEZING INDEX <sup>i</sup>	MEAN ANNUAL TEMP <sup>j</sup>
	Speed <sup>d</sup> (mph)	Topographic Effects <sup>k</sup>	Special Wind Region <sup>l</sup>	Wind-borne Debris Zone <sup>m</sup>		Weathering <sup>a</sup>	Frost Line Depth <sup>b</sup>	Termite <sup>c</sup>					
10 lb/ft <sup>2</sup>	89 VASD	NO	NO	NO	D <sub>o</sub>	MODERATE	5 INCHES	MODERATE TO HEAVY	18	NO	Feb 6, 2013	158	61.8

All existing footnotes shall remain unchanged.

Amend Sections R301.2.2.1 “Determination of seismic design category” so that when amended it shall read as follows:

Building shall be assigned a seismic design category using one of the following methods:

- a. Table R301.2(1).
- b. By a registered design professional in accordance with Sections 1613.2.1 through 1613.2.5.1 of the International Building Code.
- c. By a registered design professional in accordance with Chapters 20 and 21 of the ASCE 7 Standard.

Where more than one method is used to determine the seismic design category, the lowest seismic design category shall be used as the basis for design.

Amend Section R301.2.2.1.1 “Alternate determination of seismic design category” so that when amended it reads as follows:

The seismic design categories and corresponding short-period design spectral response accelerations,  $S_{DS}$ , shown in Figure R301-2(2) are based on soil Site Class D, used as an assumed default, as defined in Section 1613.2.2 of the International Building Code. If soil conditions are determined by the geotechnical data to be Site Class A, B, or D, the seismic design category and short-period design spectral response accelerations,  $S_{DS}$ , for a site shall be allowed to be determined in accordance with Figure R301.2(3), or Section 1613.2 of the International Building Code. The value of  $S_{DS}$  determined in accordance with Section 1613.2 of the International Building Code is permitted to be used to set the seismic design category in accordance with Table R301.2.2.1.1, and to interpolate between values in Tables R602.10.3(3), R603.9.2(1) and other seismic design requirements of this code.

## **PRIORITY CODE REVIEW**

In the event of incompatible or conflicting regulations between any of the Codes adopted by this Ordinance and other City Codes and/or Ordinances, the more stringent and restrictive requirements shall prevail.

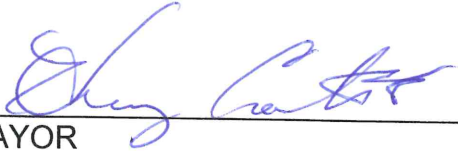
## **PROHIBITION AND INTERFERENCE**

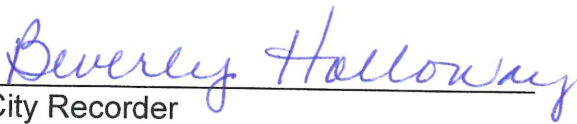
Any person interfering with the Building Official or such Official's assistants in the performance of their duties shall be guilty of a misdemeanor.

**CODES AVAILABLE**

The codes adopted by this Ordinance shall be available for use and inspection by the public at Piperton City Hall during regular business hours.

**BE IT FURTHER ORDAINED** that this Ordinance shall take effect immediately following its second and final reading, the public welfare demanding it.

  
\_\_\_\_\_  
MAYOR

  
\_\_\_\_\_  
City Recorder

First Reading: August 18, 2020

Public Hearing: September 15, 2020

Second Reading: September 15, 2020