

ORDINANCE NO. 2006-11

AN ORDINANCE TO AMEND SIGNAL MOUNTAIN TOWN CODE, TITLE 12, SECTION 12-103 CONCERNING SPECIAL AMENDMENTS TO THE INTERNATIONAL BUILDING CODE, AND THE INTERNATIONAL RESIDENTIAL CODE, CONCERNING WORK EXEMPT FROM PERMIT AND TO AMEND CERTAIN REFERENCES IN SECTIONS 12-401 AND 12-403 TO ADOPT CHAPTER 41 OF THE INTERNATIONAL RESIDENTIAL CODE AS THE SWIMMING POOL CODE FOR THE TOWN.

SECTION 1. BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF SIGNAL MOUNTAIN, TENNESSEE, that Section 12-103 of the Signal Mountain Town Code be further amended to revise the following amended sections of the International Residential Code, 2003 edition, as hereinafter provided:

- a) Section R108.2 Schedule of fees is deleted in its entirety and the following language shall be substituted in lieu thereof:

All fees approved by the Town under § 108.2 of the International Building Code, as amended, shall be collected in the same manner under this section.

- b) Section R112 is amended by deleting such section in its entirety and substituting in lieu thereof the following language:

Section R112. Construction Board of Appeals.

The Construction Board for the Town of Signal Mountain shall hear Building, Residential, Electrical, Fire, Fuel Gas, Life Safety, Mechanical and Plumbing appeals of the Signal Mountain Town Code as established by Section 12-601, et seq., and shall act as the Board of Appeals for appeals from any decision of the Building Official or any designee and to consider variances of the technical codes as provided in this Code.

- c) Section R105.2 is amended by deleting section 2 under Building regarding Fences not over 6 feet.

- d) **R311.4.1. Exit doors required.** Not less than two exit doors conforming to this section shall be provided for each dwelling unit. The required exit doors shall provide for direct access from the habitable portions of the dwelling to the exterior without requiring travel through a garage. Access to habitable levels not having an exit in accordance with this section shall be by a ramp in accordance with Section R311.6 or a stairway in accordance with Section R311.5.

Exception: Travel through a garage is allowed when the exterior wall of the garage has an exit door meeting the requirements of Section R311.4.2.

- e) **R311.4.2. Door type and size.** The required exit door shall be a side-hinged door not less than 3 feet (914mm) in width and 6 feet 8 inches (2032mm) in height. Other doors shall not be required to comply with these minimum dimensions.

Exception: The second means of egress exit door shall be a side-hinged door or a side sliding door not less than 2 feet 8 inches (812mm) in width and 6 feet 8 inches (2032mm) in height.

- f) **Section R403.** Table R403.1 entitled Minimum Width of Concrete or Masonry Footings is deleted in its entirety and the following Amended Table and subsection is adopted in lieu thereof:

TABLE R403.1
MINIMUM WIDTH OF CONCRETE OR MASONRY FOOTINGS
(inches)^a

	LOAD-BEARING VALUE OF SOIL (psf)			
	1,500	2,000	3,000	≥ 4,000
Conventional light-frame construction				
1-story	16	16	16	16
2-story	20	16	16	16
3-story	27	21	16	16
4-inch brick veneer over light frame or 8-inch hollow concrete masonry				
1-story	16	16	16	16
2-story	25	20	16	16
3-story	36	28	20	16
8-inch solid or fully grouted masonry				
1-story	20	16	16	16
2-story	33	25	18	16
3-story	46	36	25	20

For SI: 1 inch = 25.4 mm, 1 pound per square foot = 0.0479 kN/m².

Where minimum footing width is 16 inches, a single wythe of solid or fully Grouted 12-inch nominal concrete masonry units is permitted to be used.

R403.1.3.1 Foundations with stemwalls. Foundations with stemwalls shall be provided with a minimum of one No. 4 bar at the top of the wall and one No. 4 bar at the bottom of the footing.

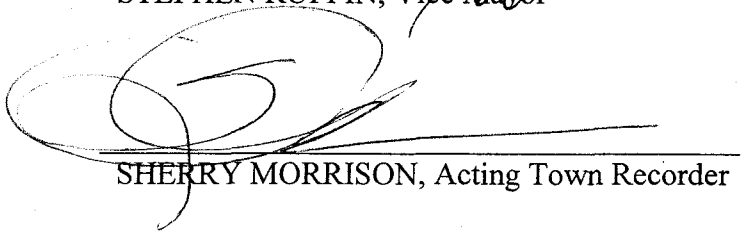
- f) Any reference to the International Electrical Code shall be deleted from the reference standards in Chapter 43 of the International Residential Code and all such references within the International Residential Code shall be construed to reference the appropriate official codes adopted by the Town of Signal Mountain.
- g) Chapter 41 of the International Residential Code, 2003 edition, is adopted as the current swimming pool code for the Town of Signal Mountain. All references to the "Standard Swimming Pool Code, 1991 edition" or standard building code shall be deleted from Sections 12-401 and 12-403 and such sections shall reference instead "Chapter 41 of the International Residential Code, 2003 edition" as the Swimming Pool Code for the Town.

SECTION 2. That this Ordinance shall become effective immediately after its passage.

Passed First Reading 5-08, 2006

Passed Second Reading 6-12, 2006


STEPHEN RUFFIN, Vice Mayor


SHERRY MORRISON, Acting Town Recorder