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AN ORDINANCE AMENDING TITLE 5, (BUILDING), CHAPTER 1, (BUILDING CODE), SECTION 5-1-13 (AMENDMENTS TO IBC 2015 (MODEL CODE)) OF THE ORLAND PARK VILLAGE CODE

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WHEREAS, the Village President and Board of Trustees of the Village of Orland Park (the “Village”) have the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs and protect the public health, safety, and welfare of its citizens; and

WHEREAS, pursuant to 65 ILCS 5/1-2-1, the Village may pass all ordinances and make all rules and regulations proper or necessary, to carry into effect the powers granted to municipalities; and

WHEREAS, the Village desires to amend several provisions of Title 5, Chapter 1 (Building Code) of its Village Code; and

WHEREAS, the Village has determined that the amendments set out below are in the best interests of the Village and its residents and will enhance the public safety and welfare.

NOW, THEREFORE, Be It Ordained by the President and Board of Trustees of the Village of Orland Park, Cook and Will Counties, Illinois, as follows:

SECTION 1:

Title 5, Chapter 1, Section 5-1-13 (AMENDMENTS TO IBC 2015 (MODEL CODE)) of the Orland Park Village Code are hereby amended as follows:

A. Subsection 501.3.3 (FLOORS FOR USE GROUPS R-1 AND R-2) OF THE IBC 2015 (MODEL CODE) is amended in its entirety to provide as follows:

“**501.3.3 FLOORS FOR USE GROUPS R-1 AND R-2** Floors in Use Groups R-1 and R-2 shall be precast or engineered reinforced concrete where separating tenant spaces. See Section 711.3.

EXCEPTIONS:

1. Floors of an R-1 Use Group building may use an engineered combustible floor framing system to separate tenant spaces. A minimum fire separation shall not be less than a one (1)-Hour fire resistance rated assembly when buildings are designed having a minimum Type of Construction per Section 503.5 of this code and are fully fire suppressed per Section 903.2.8. (Ord. 4056, 7-19-05). See Section 310.3.2 for required special inspections. Approved fire rated opening assemblies shall be limited to a maximum membrane penetration as allowed in Section 714.4.2 for the floor ceiling assembly area. A minimum Sound Transmission Classification shall be as indicated in Section 1207.2 and 1207.3 of this code. (Ord. 3994, 3/7/05).

2. Floors of an R-2 use group may use a combustible floor truss system with the following conditions:

- A. Minimum 1 ½ hour horizontal assembly rating
- B. Horizontal system shall be U.L. rated
- C. Building shall be equipped with a full NFPA 13 sprinkler system including any attics or concealed areas.
- D. All recessed lighting shall be installed within rated enclosures limited to 3% of the net area of unit. All enclosures shall conform to U.L. 263, ASTM E 119 & NFPA 251
- E. All electrical & low voltage receptacles shall be fire sealed by U.L. approved materials.
- F. All penetrations within the rated horizontal & vertical assemblies for sprinklers, conduits, junction boxes etc. shall have the annular area sealed with listed and labeled fire sealant per ASTM E 814.
- G. All HVAC ceiling supply, return & exhaust grilles shall be ceiling radiation dampers listed and labeled per U.L. 555C
- H. Membrane protection of dwelling unit tenant walls, rated stair & elevator enclosures shall extend through the nominal depth of prefabricated wood truss.
- I. Any load bearing partitions within the dwelling unit shall be non-combustible 1 hour fire rated.
- J. Fiber sprayed insulation installed for the full nominal depth of truss at entire floor line.
- K. Layer of gypsum board membrane protection at underside of floor truss system shall extend through the top plate on intersection dwelling unit room sub dividing partitions.”

B. Subsection 501.3.4 (INTERIOR WALLS) of the IBC 2015 (MODEL CODE) is amended to add the following as subparagraph d. to “EXCEPTIONS:”

“d. All interior non-load bearing partitions contained within the residential dwelling unit of R-2 occupancies can be standard dimensional wood lumber with the installation of a full NFPA 13 sprinkler system. Building shall be min. Type 3A construction and have a floor system with the fire rating equal to 1 ½ hour fire rating. See section 501.3.2. Floor systems in R-2 Occupancies”

SECTION 2:

All ordinances or parts of ordinances in conflict herewith are, to the extent of such conflict, hereby repealed.

SECTION 3:

If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be invalid, such decision or decisions shall not affect the validity of the remaining portions of this Ordinance.

SECTION 4:

This Ordinance shall be in full force and effect from and after its adoption and publication in pamphlet form as provided by law.

SECTION 5:

The Village Clerk be and hereby is authorized and directed to publish this Ordinance in pamphlet form.