

ORDINANCE NO. 1153

AN ORDINANCE OF THE CITY OF SPRINGFIELD, NEBRASKA, AMENDING SPRINGFIELD MUNICIPAL CODE CHAPTER 9 BUILDING REGULATIONS, ARTICLE 2 BUILDING CODE, SECTION 9-201 BUILDING CODE; ADOPTED BY REFERENCE; TO HARMONIZE WITH STATE LAW; TO REPEAL CONFLICTING ORDINANCES AND SECTIONS; AND TO PROVIDE AN EFFECTIVE DATE.

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD, NEBRASKA:

Section 1. Chapter 9, Article 2, Section 9-201 of the Municipal Code of Springfield, Nebraska is amended to read as follows:

§9-201 BUILDING CODE; ADOPTED BY REFERENCE. To provide certain minimum standards, provisions, and requirements for safe and stable design, methods of construction, and uses of materials in buildings hereafter erected, constructed, enlarged, altered, repaired, relocated, and converted, the ~~2012-2018~~ International Building Code, as issued by the International Code Council ~~and amended by Exhibit A~~, the ~~2012-2018~~ International Residential Code, as issued by the International Code Council ~~and amended by Exhibit B~~, the ~~2012-2018~~ International Mechanical Code, as issued by the International Code Council, the ~~2012-2018~~ International Fuel Gas Code, as issued by the International Code Council, the ~~2012-2018~~ International Plumbing Code, as issued by the International Code Council, the ~~2009-2018~~ International Energy Conservation Code, as issued by the International Code Council, the ~~2014-2023~~ National Electric Code, as issued by the National Fire Protection Association, Inc., and the 2009 International ANSI A117.1 Assessable and Useable Buildings and Facilities Code ~~and the Building Code Amendments, Deletions and Changes as shown in Exhibits A and B to Ordinance 942, passed 2/7/17, and printed in book or pamphlet form is hereby incorporated by reference in addition to all amended editions as though printed in full herein insofar as said Codes do not conflict with the Statutes of the State of Nebraska. Three (3) copies A copy of said Codes are is on file at the office of the Municipal Clerk and are is available for public inspection at any reasonable time. The provisions of said Codes shall be controlling throughout the Municipality and throughout its zoning jurisdiction. (Ref. 17-1001, 18-132, 19-902, 19-922 RS Neb.) (Amended by Ord. Nos. 298, 3/1/88; 374, 3/21/95; 594, 1/21/03; 674, 6/21/06; 709, 3/7/06; 796, 10/4/11; 861, 8/5/14; 942, 2/7/17)~~

Section 2. Any other ordinance or code section passed and approved prior to passage, approval, and publication or posting of this ordinance and in conflict with its provisions is repealed.

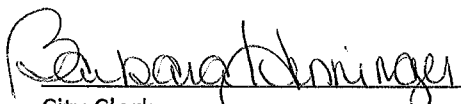
Section 3. This ordinance shall take effect and be in full force from and after its passage, approval, and publication or posting as required by law.

Passed and approved this 3rd day of September 2024.



Mayor

(SEAL)



City Clerk



EXHIBIT A
AMENDMENTS TO THE 2018 INTERNATIONAL BUILDING CODE (IBC)

Portions of standard codes and additional requirements, rules and regulations specified below are hereby adopted as the Building Code of Sarpy County, Nebraska for regulating the erection, construction, enlargement, alteration, repair, moving, removal, demolition, conversion, occupancy, equipment, use, height, area and maintenance of all buildings or structures within the jurisdiction of Sarpy County and providing for the issuance of permits and collection of fees therefor. Provisions of the standard codes and additional requirements, rules and regulations adopted herein shall be applied, interpreted and construed together and consistently to the extent possible. Unless otherwise indicated by context or otherwise, references to any table, section or subsection shall mean the corresponding provision of the relevant standard code.

Section 105.2 Work Exempt from a permit.

Change Item #1 Change 120 to 79 square feet.

Delete Item #6 Delete entirely sidewalks & driveways

Section 903 Automatic Sprinkler Systems

Add **903.2.1.8 Any Group "A" Occupancies with Alcoholic Beverages.** An automatic sprinkler system shall be installed throughout the building with any Group "A" exceeding 1000 square feet and where there is liquor, wine, or beer license issued and /or where the occupants consume alcoholic beverages.

Section 1503 Weather Protection

Add **1503.6 Rain Water.** Rain water shall be discharged at least three (3) feet away from the building foundation in a direction parallel to the adjoining property line when the discharge point is within twenty (20) feet of the adjoining property line.

Exception: Structures with no sub-grade.

Section 16 Structural Design

Add **1601.2 Criteria.** The climate and geographical design criteria for building construction in Sarpy County Nebraska shall be: **1**-Ground/snow load 30 lbs psf. **2**-Wind speed 115 MPH for a 3 second gust with exposure "C", **3**-Seismic Design Category "B". **4**-Weathering probability for concrete - Severe. **5**-Frost line depth 42 inches. **6**- Termites, Moderate to heavy. **7**-Decay, slight to moderate. **8**-Winter design temperature, minus 5 degrees.

Section 18 Excavation, Grading and Fill

Add **1804.4 Collapsible Soils.** Portion of the Omaha Metro area are underlain by low unit weight soils that can collapse when saturated. Additional studies shall be made to evaluate the presence and extent of the collapsible soils and to assess the effects of any collapsible soils identified at the site on the performance of the structure

Section 23 Trusses

Add **2303.4.1.2.1 Markings.** Each truss shall be legibly branded, marked, or otherwise have permanently affixed thereto the following information located within 2 feet of the center of the span on the face of the bottom chord; **1-** Identify the company manufacturing the truss. **2-** The design load. **3-** The spacing of the truss.

Section 407 Columns

Add **407.3.1 Vertical support requirements for decks and porches.** Vertical supports for decks and porches shall be wood posts of not less than six inches by six inches in dimension. Underlying footings shall meet the foundation specifications of adopted IBC provisions.

EXHIBIT B
AMENDMENTS TO THE 2018 INTERNATIONAL RESIDENTIAL CODE (IRC)

Portions of standard codes and additional requirements, rules and regulations specified below are hereby adopted as the Building Code of Sarpy County, Nebraska for regulating the erection, construction, enlargement, alteration, repair, moving, removal, demolition, conversion, occupancy, equipment, use, height, area and maintenance of all buildings or structures within the jurisdiction of Sarpy County and providing for the issuance of permits and collection of fees therefor. Provisions of the standard codes and additional requirements, rules and regulations adopted herein shall be applied, interpreted and construed together and consistently to the extent possible. Unless otherwise indicated by context or otherwise, references to any table, section or subsection shall mean the corresponding provision of the relevant standard code.

R105.2 Work Exempt from a permit.

Change Item #1 Change from 200 square feet to 79 square feet.

Change Item #3 Change 4 feet to 3 feet

Delete Item #6 Entirely sidewalks & driveways

Table R301.5.

Change Change sleeping rooms live load to 40 psf

R302.2 Townhouses

Change to: Each townhouse shall be considered a separate building and shall be separated by a common 2-hour fire-resistant-rated wall assembly tested in accordance with ASTM E 119 or UL 263 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 2017 National Electric Code (NEC). Parapets shall be in accordance with R302.2.4. Penetrations of electrical outlet boxes shall be in accordance with Section R302.4.

R302.3 Two-family dwellings

Change to: Dwelling units in two-family dwellings shall be considered a separate building and shall be separated by a common 2-hour fire-resistant rated wall assembly tested in accordance with ASTM E 119 or UL 263 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 2017 National Electric Code (NEC). Parapets shall be in accordance with R302.2.4. Penetrations of electrical outlet boxes shall be in accordance with Section R302.4.

R311.7.2 Headroom.

Add Add the following as a second paragraph: The building Official shall have the authority to waive the requirements of this section where pre-existing conditions will not allow the requirements to be met.

R313.1 Automatic fire sprinkler systems.

Change An automatic residential fire sprinkler system is not required to be installed in townhouses, provided 2-hour fire-resistant walls are installed.

R313.1.1 Design and installation.

Add When a non-required residential fire sprinkler is intended to be installed in a townhouse the system shall be designed in accordance with NFPA 13, NFPA13D, or NFPA13R.

R313.2 One and two family dwellings automatic fire systems.

Change An automatic residential fire sprinkler system is not required to be installed in one and two family dwellings.

R313.2.1 Design and installations.

Add When a non-required residential fire sprinkler is intended to be installed in a dwelling the system shall be designed in accordance with NFPA 13, NFPA 13D, or NFPA 13R.

R317.1 Location Required.

Change Change location #2 to read as follows: All wood framing members, sills, or plates that rest on concrete or masonry exterior walls.

R407.3.1 Columns

Add Vertical supports for decks and porches shall be wood posts of not less than six inches by six inches in dimension. Underlying footings shall meet the foundation specifications of adopted IBC provisions.

R502.6.2 Joist framing.

Change Change to read as follows: Joists framing into the side of a wood girder shall be supported by approved framing anchors.

Section 903.4 Roof Drainage

Change When roof sloped to drain over the edge, scuppers or gutters and down spouts adequately sized, pitched and supported, shall be installed to conduct rainwater to ground level. Rainwater shall be discharged at least three (3) feet away from the building foundation in a direction parallel to adjoining property line.

Exception: Structures with no sub-grade.

R907.3 Re-covering versus replacement.

Add Add to condition number 4: For asphalt shingles, when the building is located in an area subject to moderate or severe hail exposure according to Figure R903.5

N1102.1.2 Compliance.

Add Add the following exception after the section to read:

Exception: Single family dwellings, two family dwellings and townhomes with a window to wall ratio greater than 15% must conform to the 2018 State of Nebraska Energy Code.