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October, 2025**RE: Intended amendments, additions and/or deletions to the 2024 International Residential Code to be adopted by the City of Lincoln, IL.**

General: All references to “code official or building official” shall be assumed to mean “Building and Safety Official”

General: All references to the International Plumbing Code shall be assumed to mean “the most current version of the State of Illinois Plumbing Code”.

General: All references to the “electrical code” shall be assumed to mean the 2023 National Electric Code, references to NFPA 70 shall be assumed to mean the same.

**Chapter 1**

- 1) Section R101.1 - Insert *City of Lincoln*
- 2) Section R103.1 – Insert *Building and Safety Department*
- 3) Section R104.8 – Delete “member of the board of appeals” in first sentence.  
Add additional text: *This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating, or controlling any building or structure for any damages to persons or property caused by defects, nor shall the code enforcement agency or the city be held as assuming any such liability by reason of the inspection authorized by this code or any permits or certificates issued under this code.*
- 4) Section R105.2 – Delete the following:
  1. Building: Items 1,2,3,4,5,7 and 9.
- 5) Section R112.1: - Delete and replace with: *In order to hear and decide appeals of orders, decisions or determinations made by the Building and Safety Official or a notice or order issued under this code shall have the right to appeal to the Zoning Board of Appeals, provided that a written application for appeal is filed within twenty (20) days after the day the decision, notice or order was issued. All decisions and findings shall be provided in writing to the appellant with a duplicate copy to the Building and Safety Official.*
- 6) Section R112.3 – Delete in its entirety.
- 7) Section R113.4 – Delete and replace with: *Persons who shall violate a provision of this code, fail to comply with any of the requirements thereof or erect, install, alter or repair work in violation of the approved construction documents or directive of the Building and Safety Official, or of a permit or certificate issued under the provision of the code, shall be penalized in accordance with the City of Lincoln Municipal Code, section 4-9-1.*

**Chapter 2**

- 1) Section R201.4 – Add additional sentence to read: *Mirriam-Webster’s unabridged Dictionary of the English Language shall be considered as providing ordinarily accepted meanings.*
- 2) Section R202 Definitions “Greywater”, delete and replace with – *Graywater. Wastewater that has been collected separately from a sewage flow and that originates from a clothes washer or a bathroom tub, shower or sink, but that does include wastewater from a kitchen sink, dishwasher or toilet.*

**Chapter 3**

- 1) Section R301.2 (1) – Delete blank table and replace with the following:

GROUND SNOW LOAD	WIND DESIGN		SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			ICE BARRIER UNERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZ'G INDEX	MEAN ANNUAL TEMP
	SPEED (mph)	TOPOGRAPHIC EFFECTS		WEATHERING	FROST LINE DEPTH	TERMITE				
23 lbs./sf	107 mph	NONE	C	SEVERE	36"	MODERATE TO SEVERE	YES	FEMA	1500	52.4°F



### Chapter 3 cont.

- 2) Section R301.5 – Delete items in table and replace with the following:
  - a. “Habitable attics and attics served with fixed stairs”: Uniform Load (psf) 30 change to 40.
  - b. “Sleeping areas”: Uniform Load (psf) 30 change to 40.
- 3) Section R302.2 – Add the following text after the first sentence: *No plumbing, mechanical, electrical, piping or other services in any form are allowed to traverse from one side of a separating wall to the other.*
- 4) Section R302.5.1 – Delete last sentence: “Doors shall be self-latching and equipped with self-closing or automatic closing device”.
- 5) Section 302.6 – Change  $\frac{1}{2}$ " to 5/8" in all items in table R302.6.
- 6) Section R302.3.6.1 – Add the following text after “from a shared accessory room” to read: *or private garage.*
- 7) Section R309 – Delete section and all subsections.
- 8) Section R310.2.2 – Add the following exceptions:
  - a. Exception 3 – Swimming pools
  - b. Exception 4 – Electrical panel replacement
  - c. Exception 5 – Detached garages or other detached accessory structures, not to include accessory dwelling units
  - d. Exception 6 – Photovoltaic solar systems
- 9) Section R311.2.1 – Add condition 3 to read: 3. On each habitable level of dwelling unit.
- 10) Section R311.3 – Add the following text: A carbon monoxide alarm shall be installed on every habitable level of a dwelling unit and shall be interconnected to activate all alarms in the individual dwelling unit at the time of activation of one individual alarm.
- 11) Section R316.3 – Rewrite Exception 1 to read: *Exception 1. The aggregate area of the habitable attic is not greater than one-third of the floor area of the story below.*  
Delete Exception 4.
- 12) Section R317.5 – Delete in its entirety
- 13) Section R318.1 – Add following text: The means of egress from dwelling units or sleeping rooms shall not lead through other sleeping rooms or restrooms.
- 14) Section R319.4.5 Location – Add new subsection to “319.4 Area Wells” to read: *R319.4.5 Location. An area well shall not be located beneath a required emergency escape and rescue opening and shall comply with R319.4.4.*
- 15) Section R321.1.1 – Delete and replace with: *Guards shall be provided for those portions of open-sided walking surfaces, including floors, stairs, ramps and landings that are located more than 30 inches (762 mm) measured vertically to the floor or grade below. Insect screening shall not be considered as a guard.*
- 16) Section R326.5 – Add new section to read: **R326.5 Exterior hose bibs, sill cocks or outside hydrants.** *One and two-family dwellings shall have not less than two exterior hose bibs, sill cocks or outside hydrants conforming to Section P2903.11.*

### Chapter 4

- 1) Section R402.1 – Delete Section and all subsections.
- 2) Section R403.2 – Delete Section.
- 3) Section R404.2 – Delete Section and all subsections.
- 4) Section R405.2 – Delete Section and all subsections.
- 5) Section R406.3 – Delete Section and all subsections.



## Chapter 5

- 1) Section R502.3.1 – Delete and replace with: *Table R502.3.1(2) shall be used to determine the maximum allowable span of floor joists that support sleeping areas and attics that are accessed by means of a fixed stairway in accordance with Sections R318.7 provided that the design live load does not exceed 40 pounds per square foot and the design dead load does not exceed 20 pounds per square foot. The allowable span of ceiling joists that support attics used for limited storage or no storage shall be determined in accordance with Section R802.5*  
Delete Table R502.3.1(1)
- 2) Section R504 – Delete section and all subsections.

## Chapter 6

- 1) Section R602.4.1 – Add new section to read: **R602.4.1 Sizing.** *Interior and exterior load bearing and non-load bearing walls are allowed to be constructed of nominal 2x4 material provided all plumbing piping, flues and ducts do not exceed 2 inches in width. Walls housing items greater than 2 inches in width shall be constructed using nominal 2x6 or greater material.*

## Chapter 8

- 1) Section R802.8 – Additional sentence at the end of the paragraph to read: *The use of 1X nominal lumber blocking shall not be allowed.*
- 2) Section R806.3 – Add additional statement to read: *Where eave venting is provided, insulation baffles shall be installed in all available rafter or joist bays to maintain air flow.*

## Chapter 11

- 1) Section N1103.3.9 – Add new section to read. *Building framing cavities shall not be used as supply or return ducts.*
- 2) Section N1104.2 – Delete in its entirety.
- 3) Section N1104.3 – Delete in its entirety.

## Chapter 13

- 1) Section M1305.1.2 - Add to the end of existing text, to read: *At a minimum, access to the attic space shall be provided by one of the following:*
  - a. *A permanent stair.*
  - b. *A pull-down stair with a minimum 300lb capacity.*
  - c. *An access door from an upper floor.*
- 2) Section M1411.9 – Add the following text at the end of the paragraph to read: *Condensate drain piping shall not terminate over sidewalks, asphalt, concrete, walking surfaces, or similar surfaces. All condensate drain piping shall terminate in an approved location so as not to cause a public or private nuisance.*

## Chapter 24

- 1) Section G2420.5.1 – Add text to the end of the paragraph to read: *A secondary shutoff valve shall be installed within 3 feet of the firebox if appliance shutoff is located in the firebox.*



## **Chapter 26**

- 1) Section P2601.1 – Delete text and replace with: *The provisions of this chapter shall govern the installation of the plumbing not specifically covered in the State of Illinois Plumbing Code as adopted by the City of Lincoln applicable to plumbing systems. The installation of plumbing, appliances, equipment and systems not addressed by The State of Illinois Plumbing code nor this chapter shall comply with the applicable provisions of the International Plumbing Code as adopted by the City of Lincoln.*
- 2) Section P2603.5.1 – Delete and replace with: *Building sewers that connect to municipal utilities shall not be installed above the required front level as indicated in section 301.1(1). In the event, due to private sewer line length and required fall, proper depths are not attainable, an approved ejection system shall be utilized. Private sewer systems are allowed within the city limits only as regulated and approved by the Logan County Health Department and by sections 7-7-2(C), 7-7-2(D) and 7-7-3-1 of the City of Lincoln Municipal Code.*

## **Appendix BB**

- 1) Section BB101: Add new section BB101.2 to read: **Section BB101.2 Tiny Home Approval.** *All dwellings designed to be under 600 sf shall not be approved for permit prior to approval from the Zoning Board of Appeals as it pertains to requirements of the City of Lincoln Municipal Code Section 11-4-2. Design shall conform with all aspects of Appendix BB and applicable 2024 IRC code sections.*
- 2) Section BB105: Add new section to read: **Section BB105.2 Smoke and Carbon Monoxide detectors.** *Smoke and carbon monoxide detectors shall be installed as required in Sections R310 and R311.*
- 3) Section BB102: **Definition – Tiny House**, change 400 square feet to 600 square feet.

**Appendix BB:** Adopted