

SCOTT COUNTY ORDINANCE NO. 24-07

AN ORDINANCE TO ADOPT AMENDMENTS TO CHAPTER 5 OF THE SCOTT COUNTY CODE TO ADD AND AMEND CERTAIN CONSTRUCTION CODE REQUIREMENTS FOR NON-AGRICULTURAL BUILDINGS CONSTRUCTED IN UNINCORPORATED SCOTT COUNTY.

BE IT ENACTED BY THE BOARD OF SUPERVISORS OF SCOTT COUNTY, IOWA:

Section 1. Repeal all of sections 5-1 through 5-6 and 5-9 through 5-12 of Chapter 5, SCOTT COUNTY CODE.

Section 2. Adopt new Sections 5-1 through 5-6 and 5-9 through 5-12 of Chapter 5, SCOTT COUNTY CODE, which reads as follows:

SECTION 5-1 TITLE & ADOPTION

- A. This Chapter shall be known and referred to collectively as the “Scott County Construction Codes.”
- B. This chapter shall take effect and be in force, from and after its approval and publishing as required by law, with an enforcement date of January 1st, 2025.

SECTION 5-2 SCOPE

- A. All buildings shall be required to comply with the Scott County Construction Codes in force at the time the building permit was issued, and the County retains the right to prosecute owners of buildings for County violations under those codes, even if the codes are amended or replaced by newer versions.
- B. Remodeling or reconstruction of structures regulated by this Chapter shall comply with the codes as prescribed herein.
- C. Notwithstanding the foregoing, structures in existence at the time of the adoption of this Chapter may have their existing use or occupancy continued, if such use or occupancy complies with the provisions of the Scott County Construction Codes in effect when initiated, provided however that such continued use is not determined to be dangerous to health, life and safety.

SECTION 5-3 LIMITATIONS

This Ordinance shall not apply within the incorporated area of a City except at the option of the City and in accordance with an agreement with the County. Also, except to the extent required to implement Section 6.21 through 6-24 of the Scott County Code (“General Provisions of the Floodplain Districts,” ““FW” Floodway Overlay District,” ““FF” Floodway Fringe Overlay District,” and ““GF” General Flood Plain Overlay District”), no provisions of this Chapter shall be construed to apply to farm houses, farm barns, farm outbuildings, or other buildings or structures which are primarily adapted, by reason of nature and area for use for agricultural purposes as defined by Section 6-4 of the Scott County Code (“Farm Exemptions”). It shall be the responsibility of any person or group claiming that certain property is entitled to exemption on the basis of this Section to demonstrate that the property and buildings are primarily adapted and used for agricultural purposes by a farmer.

SECTION 5-4 ADOPTION OF CONSTRUCTION CODES

- A. The following codes, and their related codes as referenced, are hereby adopted in full except for such portions as may be deleted, modified or amended, and all subsequent supplements to the below mentioned codes as published:
  - 1. International Building Code 2021 Edition (IBC)
  - 2. International Energy Conservation Code 2015 Edition (IECC)
  - 3. International Existing Building Code 2021 Edition (IEBC)
  - 4. International Residential Code Edition 2021 (IRC)
  - 5. International Mechanical Code 2021 Edition, as adopted by the State of Iowa (IMC)
  - 6. International Property Maintenance Code 2021 Edition (IPMC)
  - 7. International Swimming Pooland Spa Code 2021 Edition (ISPSC)

- 8. National Electrical Code 2020 Edition, as adopted by the State of Iowa (NEC)
- 9. Uniform Plumbing Code 2021 Edition, as adopted by the State of Iowa (UPC)
- B. An official copy of all referenced books is on file in the Scott County Planning and Development Office for public inspections, and copies thereof are for sale at the cost to the public.
- C. If any conflict exists between the adopted International Codes, Uniform Codes, National Codes, State Code, and other County Ordinances, the more restrictive code requirement applies.

#### SECTION 5-5 AMENDMENTS TO THE INTERNATIONAL BUILDING CODE

The following amendments, modifications, additions and deletions to the International Building Code 2021 Edition are hereby made:

- A. Section 101.1: Insert Scott County as the [NAME OF JURISDICTION].
- B. Delete all references to the International Fire Code.
- C. Section 101.4.3: Replace the International Plumbing Code with Uniform Plumbing Code
- D. Section 101.4.3: Replace the International Private Sewage Disposal Code with Scott County Code Chapter 33 "Private Sewage Disposal Systems."
- E. Section 103.1: Insert Planning and Development Department as [NAME OF DEPARTMENT]
- F. Section 105.2(2) Building: Replace 7' with 6'.
- G. Section 105.2(6) Building: Delete in its entirety.
- H. Section 105.5: Replace with the following: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance date, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. All permits shall expire 12 months from the date of issue, unless an extensions has been issued by the building official. The building official is authorized to issue extensions of 180 days for one half the original permit fee, or a set fee determined by the building official on the work left to be completed.
- I. Section 1612.3: Insert Scott County, Iowa and Unincorporated Areas as [NAME OF JURISDICTION].
- J. Section 1612.3: Insert March 23, 2021 as [DATE OF ISSUANCE].
- K. Section 1807.3: Add paragraph: All building or portions of buildings containing mechanical systems and/or connected to underground water service, sanitary/septic sewer service, and/or storm sewer service shall be supported on a continuous perimeter frost-free foundation to a minimum depth of 42 inches below finished grade. Buildings connected to only underground electric service and/or floor drains that discharge directly to grade are exempt from this requirement.
- L. Appendices: Delete all appendices
- M. All references to the building line and zoning are void, and the subject matter of Scott County Code Chapter 6 "Zoning for Unincorporated Areas" shall be applicable in unincorporated areas, and the subject matter of a municipality's zoning ordinance shall be applicable within the corporate limits of that municipality.

#### SECTION 5-6 AMENDMENTS TO THE INTERNATIONAL RESIDENTIAL CODE

The following amendments, modifications, additions and deletions to the International Residential Code 2021 are hereby made:

- A. Section R101.1: Insert Scott County as the [NAME OF JURISDICTION].
- B. Section R103: Delete in its entirety
- C. Section R105.2(1): Delete in its entirety and replace with the following:  
Section R105.2(1): One-story detached accessory structures, provided the floor area does not exceed 120 square feet.
- D. Section R105.2(5): Delete in its entirety.
- E. Section R105.5: Replace with the following: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance date, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. All permits shall expire 12 months from the date of issue, unless an extensions has been issued by the building official. The building official is authorized to issue extensions of 180 days for one half the original permit fee, or a set fee determined by the building official on the work left to be completed.
- F. Table R301.2: The following information is added to Table R301.2:

GROUND SNOW LOAD <sup>o</sup>	WIND DESIGN				SEISMIC DESIGN CATEGORY <sup>f</sup>	SUBJECT TO DAMAGE FROM		
	Speed <sup>d</sup> (mph)	Topographic Effects <sup>k</sup>	Special wind region <sup>l</sup>	Windborne debris zone <sup>m</sup>		Weathering <sup>a</sup>	Frost line depth <sup>b</sup>	Termite <sup>c</sup>
$p_s = 30$ psf, except that calculations for additional drift loads shall use a ground snow load $p_g = 25$ psf	115	Yes	No	No	A	Severe	42"	Moderate to Heavy

ICE BARRIER UNDERLAMENT REQUIRED <sup>h</sup>	FLOOD HAZARDS <sup>g</sup>	AIR FREEZING INDEX <sup>i</sup>	MEAN ANNUAL TEMP <sup>j</sup>
Yes	Initial NFIP 06/01/1977 Community #190239 Effective FIS 3/23/2021 Effective FIRMs 3/23/2021 & 4/11/2024	2000	50.5° F

G. Table R301.2: Delete Manual J Design Criteria in its entirety.

H. Section R302.13: Delete in its entirety.

I. Section R311.7.8.4: Add Exception #3. Handrails within a dwelling unit or serving an individual dwelling unit may have 1 offset interruption per flight of stairs of six inches in total length where a partial wall comes to an endpoint.

J. Section R313.1: Add to the end of the sentence: of 5 or more townhouse units.

K. Section R313.2: Delete in its entirety.

L. Section R320: Replace in its entirety with Iowa Administrative Code 661, Chapter 302.

M. Table R403.1(1): Replace table with the following table:

Number Of Floors Supported by The Foundation	Thickness Of Foundation Walls (Inches)		Minimum Width Footing (Inches)	Thickness Of Footing (Inches)	Minimum Depth of Foundation Below Natural Surface Of Ground Or Finish Grade (Whichever Is Lower) (Inches)
	Unit Concrete	Masonry			
1	8	8	16	8	42
2	8	8	16	8	42
3	10	12	18	12	42

- 1 Foundations may support a roof in addition to the stipulated number of floors. Foundations supporting roofs only shall be as required for supporting one floor. Footings shall be continuous and contain a minimum of two 1/2" reinforcement bars and have a minimum compressive strength of 2,500 pounds per square inch at 28 days.
- 2 A one-story wood frame building used for private garage, detached accessory to a single-family dwelling and not over 720 square feet in floor area may be constructed on a floating slab-on-grade provided the following conditions are met: A concrete perimeter grade-beam, twelve inches deep and twelve inches wide and reinforced with two 1/2" reinforcement bars shall be installed to support the exterior walls. A minimum four-inch-thick concrete floor slab reinforced with wire mesh or fiber mesh shall be installed within the perimeter beam and shall be formed to allow a continuous pour consisting of the required grade beam and floor.
- 3 Buildings or portions of buildings containing mechanical systems and/or connected

to underground water service, sanitary/septic sewer service, and/or storm sewer service shall be supported on a continuous, frost-free foundation capable of resisting the movement of the slab-on-grade. Buildings connected to only underground electric service and/or floor drains that discharge directly to grade are exempt from this requirement.

- 4 Cast-in-place concrete foundations walls shall be concrete having a minimum compressive strength of 28 days of not less than 3,000 pounds per square inch. In addition, the following shall apply:
- (a) The minimum thickness of a wall shall be 7 1/2 inches.
  - (b) Walls shall be reinforced with no less than three half-inch diameter preformed ASTM A615 grade 40 steel bars placed horizontally at the center of the wall, with one bar located near the top, one bar located near the bottom, and one bar located near mid-height of the wall.

N. R506.2.3: Replace “10-mil (0.010inch; 0.254 mm)” with “6-mil (0.006 inch; 152uM).”

O. Table R507.3.1: Delete table in its entirety and replace with “Deck and Addition Footing Requirements.”

“All decks without roof support shall have a minimum footing size of 12” in diameter and 42” in depth.”

“All decks and additions (screened porches, 3 seasons rooms, 4 seasons rooms, etc) with roof support shall have one of the following.

- 1 Pier footings designed by a professional engineer.
- 2 12” wide trench footing 42” in depth extended out 12” past point load
- 3 Spread footings 42” in depth with a minimum 8” masonry wall or concrete foundation wall.

“Deck Post Height Requirements.”

Deck Post Size	Maximum Height
4 x 4	8’-0”
4 x 6	8’-0”
6 x 6	14’ -0”

Measured to the underside of the beam.

P. R403.1.1: Add:

Exception 1. Deck footings not supporting a roof or overhead structure may be a minimum 12 inches in diameter and 42 inches below finished grade.

Exception 2. All covered decks, screened porches, three season rooms, four season rooms, room additions and similar structures shall be supported on foundations compliant with Table R403.1(1) or conforming to one of the following methods:

- 1. Pier footings designed and stamped by a design professional.
- 2. 12 inch wide reinforced trench footing 42 inches in depth.
- 3. 16” wide spread footings 42 inches in depth with a minimum 8 inch masonry or concrete foundation wall as per Figure 403.1.1.

Q. Chapter 11: Delete in its entirety and replace with:

Chapter 11 “Energy Efficiency”

The 2015 International Energy Conservation Code, Residential Provisions as amended in Scott County Code Chapter 5 “Construction Codes,” shall apply.

R. Chapters 25-32: Delete in their entirety and replace all references to these chapters with the Iowa State Plumbing Code.

S. All references to the building line and zoning are void, and the subject matter of Scott County Code Chapter 6 “Zoning for Unincorporated Areas” shall be applicable in unincorporated areas, and the subject matter of a municipality’s zoning ordinance shall be applicable within the corporate limits of that municipality.

SECTION 5-9 AMENDMENTS TO THE UNIFORM PLUMBING CODE  
RESERVED

SECTION 5-10 AMENDMENTS TO THE INTERNATIONAL MECHANICAL CODE  
RESERVED

SECTION 5-11 AMENDMENTS TO THE NATIONAL ELECTRIC CODE  
RESERVED

SECTION 5-12 AMENDMENTS TO THE INTERNATIONAL POOL AND SPA CODE

The following amendments, modifications, additions and deletions to the International Swimming Pool and Spa Code 2021 are hereby made:

- A. Section 101.1: Insert Scott County as the [NAME OF JURISDICTION].
- B. Section 101.2: Add Exception: Residential, on ground pools supplied by a single pool manufacturer as a kit that includes a pump and motor that is double insulated with a factory installed 25 foot GFCI protected cord shall be installed per the manufactures installation instructions and meet the barrier requirements of Chapter 3. It shall be the owners/installers responsibility to ensure ongoing compliance with the installation for access, barrier and signage.
- C. Section 103.1: Insert Planning and Development Department as [NAME OF DEPARTMENT]
- D. Section 105.3: Replace with the following: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance date, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. All permits shall expire 12 months from the date of issue, unless an extensions has been issued by the building official. The building official is authorized to issue extensions of 180 days for one half the original permit fee, or a set fee determined by the building official on the work left to be completed.
- E. Section 112.1: Delete in its entirety and replace with R112.3 Qualifications (from the 2021 IRC)
- F. Section 113.4 Delete in its entirety and replace with 114.4 Violation penalties (from the 2021 IBC).
- G. Section 303: Delete in its entirety.
- H. Section 304: Delete in its entirety and replace with reference to the Scott County Zoning Ordinance.
- I. Section 811.1: Delete in its entirety.

### Section 3. Validity and Severability

Should any section or provision of this Ordinance be declared by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the Ordinance as a whole, or any part thereof other than the part so declared to be invalid.

### Section 4. Repealer


All ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

### Section 5. Effective Date.

This ordinance shall be in full force and effective January 1, 2025 upon its final passage and publication as by law provided.

First Consideration November 7, 2024,  
Second Consideration November 21, 2024,  
Third Consideration waived,

  
\_\_\_\_\_  
Ken Beck  
Chairman, Board of Supervisors

Attested by:   
\_\_\_\_\_  
Kerri Tomkins  
Scott County Auditor

Published on November 27, 2024.