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15.05.060 Purpose

To further the purposed of promoting and safeguarding the public health, safety, comfort and welfare by regulation the building and other structures, it is necessary and desirable to adopt the regulations of national model codes promulgated by expert organizations long devoted to establishing technical requirements after through study and consideration of the public interest. The provisions of 55 ILCS 5/5-6002 of the State of Illinois authorize the County of Moultrie to adopt the technical codes and public records set out in Section 15.05.070 below without setting forth the provisions in full. Provided, however, that at least three (3) copies of such codes and public records shall be kept on file in the office of the county clerk and there made available for public use, inspection, and examination.

15.05.070 Technical Codes And Public Records Adopted By These Regulations

The technical codes and public records listed below are adopted as codes of the county of Moultrie and each and all of the regulations, provisions, penalties, conditions and terms of each technical code and public record listed are adopted and made a part of the binding regulations of this chapter governing the construction and alteration of buildings and structures and camps or parks accommodating persons in house trailers, house cars, cabins or tents and parts and appurtenances thereof. Said codes and public records are made a part hereof as if fully set out in this section, with the additions, insertions, deletions, and changes, if any, prescribed in Sections 15.05.080 through 15.05.150 of this article.

The International Building Code, 2018 Edition, Including Appendix B but excluding all other appendixes published by the International Code Council, Inc.;

The International Residential Code, 2018 Edition, including Appendixes A, B, C, G but excluding all other appendixes published by the International Code Council, Inc.;

The International Mechanical Code, 2018 Edition, excluding Appendix B, but including all other appendixes as published by the International Code Council, Inc.;

The Internation Fuel Gas Code, 2018 Edition, excluding Appendix D, but including all other appendixes as published by the International Code Council.;

15.05.080 The International Building Code, 2018 Edition

The following insertions, deletions, additions or changes shall be made to the International Building Code, 2018 Edition:

- A. Section 101.1. Insert: Moultrie County, Illinois
- B. Section 101.4.3 Substitute: In place of the words, “International Plumbing Code” and “International Private Sewage Disposal Code”, substitute the words, “Illinois Plumbing Code” and “Illinois Private Sewage Code”
- C. Section 101.4.4 Delete this section as written.
- D. Section 105.2. Substitute: Delete the first paragraph of this section and insert in its place the following:

“105.2. Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. If located in a 100-year floodplain a floodplain development permit may be required; otherwise, permits shall not be required for the following:”
- E. Section 903.2.5.1 Substitute: As written and insert the following:

903.2.5.1 General. An automatic sprinkler system shall be installed in Group H occupancies. Provided, however, that in Group H occupancies in which the use involves the retail or wholesale sale and storage of agri-chemicals as that term is commonly understood in the agricultural industry, no automatic sprinkler system or alternate automatic fire-extinguishing system shall be required.”
- F. Section 1612.1 Substitute: Delete the section as written and insert in its place the following:

“1612.1. General. Within flood hazard areas as established in Section 1612.3, all new construction of buildings, structures and portions of buildings and structures, including substantial improvements and restoration of substantial damage or repetitive loss to buildings and structures, shall be designed and constructed to resist the effects of flood hazards and flood loads.”
- G. Section 1612.2. Substitute and Insert: Delete the definition of DESIGN FLOOD ELEVATION as written and in its place insert the following:

“FLOOD PROTECTION ELEVATION. The flood protection elevation is the base flood elevation plus one foot.”

Add the following definition in its proper alphabetical order:

“REPETITIVE LOSS. Flood-related damages sustained by a structure on two (2) separate occasions during a 10-year period for which the cost of repairs at the time of each such

flood event on the average, equals or exceed 25% of the market value of the structure before the damage occurred.”

H. Section 1612.3 Substitute: Delete the section as written and in its place insert the following:

“1612.3 Establishment of flood hazard areas. The flood hazard areas, or 100-year flood plains, are as established by the Flood Insurance Study for Moultrie County, dated _____ as amended or revised, with the accompanying Flood Insurance Rate Map (FIRM) and related supporting data along with any revisions thereto, or as calculated in compliance with Chapter 16.72.040.

I. Chapter 11. Delete in its entirety. The provisions of the Illinois Accessibility Code referenced in Section 15.05.070 shall be applicable in place of Chapter 11, and whenever reference is made to the accessibility provisions of this code, the reference shall be construed to be to the accessibility provisions of the Illinois Accessibility Code.

J. Chapter 29. Delete in its entirety. The provisions of the Illinois Plumbing Code referenced in Section 15.05.070 shall be applicable in place of Chapter 12, and whenever reference is made to the provisions of the International Plumbing Code in the plumbing provisions of this code, the reference shall be construed to be to the provisions of the Illinois Plumbing Code referenced in Section 15.05.070.

K. Appendix B Amend as follows:

1. Section B101.1. Substitute: Delete the printed provision. In its place substitute the following:

“The application for appeal shall be filed on a form obtained from the code official within 20 days after the notice from which the appeal is taken was served upon the applicant.”

2. Section B101.2. Substitute: Delete the printed provision. In its place substitute the following:

“B101.2. Membership of Board. The Board of Appeals shall consist of five persons appointed by the Chairman of the County Board. The terms of all members of the Board of Appeals shall be for 5 years and the terms shall commence on September 1 of each year and shall expire on August 31 of the 5th year of service. The building official shall be an ex officio member of said Board but shall have no vote on any matter before the Board.”

3. Section B101.2.7 is deleted as written. It shall provide as follows:

“B101.2.7. Compensation of Members. Compensation of members shall be fifty dollars (\$50) per day of meetings.”

- L. Errata. The errata to the International Building Code, 2006 Edition, is adopted.

15.05.090 The following Insertions, Deletions, Additions Or Changes Shall Be Made To The International Residential Code, 2018 Edition

- A. Section R101.1. Insert Moultrie County, Illinois.
- B. Section 105.2. Insert: At the end of the first paragraph, add the following sentence: “If located in a 100-year floodplain, a floodplain development permit is required.”
- C. Section R112. Substitute: Board of Appeals. This section is deleted as printed. It shall be replaced as follows:
- “Section R112. Board of Appeals.”
- R112.1 Appeal Process. Appeals of orders, decisions, or determinations made by the building official relative to the application and interpretation of this Code shall be as allowed and shall be heard by the Board of Appeals and pursuant to its procedures as provided in Section 112 and Appendix B of the International Building Code, 2018 Edition.”
- D. Section R112.2.1 Delete this section.
- E. Section R112.2.2 Delete this section.
- F. Table R301.2(1). Insert: Under Roof Snow Load, insert “20lb/F+2; under Ground Snow Load insert “20”; under Wind Speed (mph), insert “115 mph”; under Seismic Design Category, insert “B”; under Weathering, insert “Severe”; under Frost Line Depth, insert “36”; under Termite, insert “Moderate to Heavy”; under Ice Barrier Underlayment Required, insert “yes”; under Decay, insert “Slight to Moderate”; under Winter Design Temp, insert “2”; under Flood Hazard, (a) insert “1-6-83”; under Flood Hazard, (b) insert “8-2-07”; under Air Freezing Index, insert “1,285”; under Mean Annual Temp, insert “52.6.”
- G. Section R302.13 Fire Protection of Floors. Delete this Section.
- H. Section R313. Automatic Fire Sprinklers. Delete this Section.
- I. Section R322.1.4 Substitute: Delete the section as written and in its place insert the following:

“Section 322.1.4 Establishing the design flood elevation. The design flood elevation shall be used in areas designated as FLOODPLAIN and shall be defined as the base flood elevation plus one foot.

- J. Section R322.1.7. Substitute: Delete the section as written and in its place insert the following:

“Section R322.1.7. Protection of water supply and sanitary sewage systems. New and replacement water supply systems shall be designed to minimize infiltration of flood waters into the system in accordance with the plumbing provisions of this code. New and replacement private sanitary sewage systems are prohibited in a 100-year flood zone.”

- K. Section R 506.2.1. Substitute: Delete the section as written and in its place insert the following:

“Section R506.2.1 Fill. Fill materials shall consist only of clean fill. The fill shall be compacted to assure uniform support of the slab, shall be placed in layers no greater than one foot deep before compaction, and except where approved, the fill depths shall not exceed 24 inches (610 cm) for clean sand or gravel and 8 inches (203 mm) for earth.”

- L. Chapter 11 Energy Efficiency. Delete this chapter.

- M. Section 2201.2 Substitute: Delete the section as written and in its place, insert the following:

“Section M2201.2 Above Ground Tanks. The maximum amount of fuel oil stored above ground or inside of a building shall be 660 gallons (2498L). The supply tank shall be supported on rigid noncombustible supports to prevent settling or shifting and if located in a flood plain shall be anchored to resist flotation, collapse, or permanent lateral movement.”

- N. Part VII-Plumbing (Chapter 25-33). Delete this Part
Plumbing References. Whenever reference is made to the provisions of the International Plumbing Code, the reference shall instead be construed to be to the Illinois Plumbing Code, as referenced in Section 15.05.070.

- O. Errata. The errata to the International Residential Code, 2006 edition is adopted.

15.05.100 The Following Insertions, Deletions, Additions Or Changes Shall Be Made To The International Mechanical Code, 2018 Edition.

- A. Section 101.1 Insert: Moultrie County, Illinois.

- B. Section 106. Delete this section.
- C. Section 108. Delete this section.
- D. Section 109. Delete this section.
- E. Plumbing references. Whenever reference is made to the provisions of the International Plumbing Code, the reference shall instead be construed to be to the Illinois Plumbing Code, as referenced in Section 15.05.070.
- F. Errata. The errata to the International Mechanical Code, 2018 Edition, is adopted.

15.05.130 The Following Insertions, Deletions, Additions Or Changes Shall Be Made To The International Fuel Gas Code, 2018 Edition.

- A. Section 101.1 Insert: Moultrie County, Illinois.
- B. Section 106. Delete this section.
- C. Section 108. Delete this section.
- D. Section 109. Delete this section.
- E. Plumbing Reference. Whenever reference is made to the provisions of the International Plumbing Code, the reference shall instead be construed to be to the Illinois Plumbing Code, as referenced in Section 15.05.070.
- F. Errata. The errata to the International Mechanical Code, 2018 Edition, is adopted.