

ORDINANCE
NO.
SERIES OF 2026

COUNCIL BILL NO. 21
INTRODUCED BY COUNCIL
MEMBER PRANGE

AN ORDINANCE CONCERNING THE AMENDMENT OF TITLE 8, CHAPTERS 2 AND 3, OF THE ENGLEWOOD MUNICIPAL CODE, IN CONNECTION WITH THE ADOPTION OF THE INTERNATIONAL BUILDING AND SAFETY CODES, 2024 EDITION, AND SUCH AMENDMENTS AS SET FORTH HEREIN, ALL WITHIN THE CITY OF ENGLEWOOD, ARAPAHOE COUNTY, COLORADO.

WHEREAS, the City of Englewood has adopted Uniform Safety Codes, and subsequent updates as promulgated by the publisher, as the model construction codes for the City since 1971; and

WHEREAS, Section 4.2 of the 2015 Intergovernmental Agreement by and between the City of Englewood and the City of Denver regarding fire protection services provides that “Englewood agrees ... to adopt the 2015 International Building and Fires Codes and to adopt any subsequent versions of the building and fire codes within six (6) months of Denver’s adoption of said subsequent versions of said codes”; and

WHEREAS, Denver adopted the 2024 Codes on June 13, 2025 and November 24, 2025, effective December 31, 2025; and

WHEREAS, the Chief Building Official and the Fire Marshal for the City of Englewood have thoroughly reviewed the proposed codes and have made certain amendments that are specifically applicable to the City; and

WHEREAS, under Section 4.2 of the Intergovernmental Agreement with Denver Fire, “Englewood agrees not to adopt any laws or amendments to said codes that conflict with or are materially inconsistent with the applicable uniform building and fire codes without obtaining prior written approval of the Denver Fire Chief (which approval will not be unreasonably withheld);” and

WHEREAS, the proposed amendments made to the International Codes are written to meet the specific needs of the City of Englewood and are not in conflict with section 4.2 of the agreement with Denver; and

WHEREAS, the Chief Building Official and Fire Marshal for the City of Englewood have thoroughly reviewed the International Codes 2024 and recommend adoption thereof subject to certain exceptions, modifications, and amendments as set forth herein.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ENGLEWOOD, COLORADO, THAT:

Section 1. Title 8, Chapter 2 shall be amended as follows (new provisions underlined; deleted provisions crossed-through):

Chapter 2 CONSTRUCTION AND SAFETY CODES

ARTICLE A. BUILDING CODE

8-2A-1: Code Adopted.

There is hereby adopted by reference the International Building Code ~~2024~~2024 Edition, including errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments in EMC § 8-2A-2, all available for inspection at the office of the City Clerk during regular business hours.

8-2A-2: Specific Modifications to Adopted Code.

The following specific amendments are hereby made to the provisions of the International Building Code ~~2024~~2024:

A. **CHAPTER 1. ADMINISTRATION**

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the Building Code of the City of Englewood, hereinafter referred to as "this Code."

2. **103.1 Creation of enforcement agency** shall be amended to read:

The City of Englewood Building Division is hereby created and the official in charge thereof shall be known as the building official.

3. **105.2 Work Exempt from Permit.**

(subsection) Building shall be amended to read:

2. ~~(Deleted in its entirety and substitute the following) Refer to EMC § 16-8-6 for fence requirements. 16-2-9 for Zoning Site Plan Review requirements including requirements for siting and construction of fences.~~

4. ~~(Deleted in its entirety and substitute the following) Refer to EMC § 16-2-6 16-2-9 for retaining wall requirements Zoning Site Plan Review requirement including requirements for siting and construction of retaining walls.~~

4. **109.2 Schedule of Permit Fees** shall be amended to add the following after the last sentence of the section read:

These fees shall be determined by the City Council and set forth within the City's Fee and Rate Schedule.

5. **109.3 Building Permit Valuations** shall be amended to add the following after the last sentence of the section additional sentence:

The Chief Building Official may also utilize Building Valuation Data published in the ICC Building Safety Journal as a guideline to establish valuation.

6. **109.6 Fee Refunds** shall be amended to read:

The Chief Building Official may authorize refunding of any fee paid hereunder which was erroneously paid or collected.

The Chief Building official may authorize refunding of not more than 80 percent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with this Code.

The Chief Building Official may authorize refunding of not more than 80 percent (80%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan reviewing is done.

The Chief Building Official shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of the fee payment.

7. **110.7 Reinspections** shall be added as follows:

A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which inspection is called is not complete; the corrections called for are not made; the inspection record card is not posted or otherwise available on the work site; the approved plans are not readily available to the inspector; no access is provided to the site or for deviating from plans requiring approval of the chief building official.

To obtain a reinspection, the applicant shall file an application therefore in writing on a form or on-line site furnished for that purpose and pay the reinspection fee in accordance with the City's rate and fee schedule~~Table 4~~.

In instances where reinspection fees have been assessed, no additional inspections of the work will be performed until the reinspection fees have been paid.

8. **111.3.1 Temporary Occupancy Fee** shall be amended to add the following provision:

The fee for a Temporary Certificate of Occupancy is as set forth in Section 109.2111.3 of this Chapter.

9. The entirety of section 113 **MEANS OF APPEAL**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 for the requirements of this section.

10. The entirety of **114.1 Unlawful acts** shall be amended to read:

Refer to EMC § 8-1-8 for requirements of this section.

11. **114.4 Violation penalties** shall be amended to include the following provision at the end of the section:

Refer to EMC §§ 8-1-9 and 8-1-10 for requirements of this section.

B. **CHAPTER 3. OCCUPANCY CLASSIFICATION AND USE**

12. **303.1.4 Accessory to places of religious worship** shall be amended to add the following after the last sentence in the section:

Rooms or spaces within such places providing overnight temporary emergency winter weather sheltering for forty-nine (49) or less occupants for less than sixteen (16) continuous hours and with sleeping rooms or spaces less than ten thousand (10,000) square feet in aggregate area are not considered separate occupancies. Such uses shall comply with the following:

1. A fire watch shall be provided with at least two (2) people on site at all times. Fire Watch personnel shall be properly trained in fire watch procedures as prescribed by the Fire Marshal.
2. Sheltering is limited to the ground floor or basement level with a minimum of two (2) operational points of egress unless a fire suppression and fire alarm system are provided. All sheltering spaces further shall comply with the International Building Code Section 1031 regarding emergency escape and rescue openings for sleeping rooms regardless of occupancy classification.
3. Smoke detectors and Carbon Monoxide alarms must be installed and maintained in working order.
4. A minimum of two (2) 2A: 10BC fire extinguishers shall be installed as required by the International Fire Code. The travel distance to a fire extinguisher shall not exceed 75 feet.
5. Use is limited to seventy-five (75) total days per designated severe winter weather period (October 1 - May 15).
6. Sheltering is limited to severe weather (temperatures below thirty-two degrees (32°) and wet, or temperatures below twenty degrees (20°) and dry) and between the hours of 6 p.m. - 8 a.m.
7. Panic hardware is required on exit doors or an approved alternative method based on occupancy/egress.
8. A conditional use permit for severe weather sheltering must be obtained from the City of Englewood Fire Marshal's Office.
9. The permittee shall certify that it will comply with all applicable laws, including the Americans with Disabilities Act.

C. CHAPTER 9. FIRE PROTECTION AND LIFE SAFETY SYSTEMS

13. **901.1.1 Scope** shall be added as follows:

All subsections of this Chapter 9, FIRE PROTECTION AND LIFE SAFETY SYSTEMS, that begin with the letter [F] designation shall be coordinated with Chapter 9 of the amended City of Englewood International Fire Code.

D. CHAPTER 10. MEANS OF EGRESS

14. **TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT** shall be amended to add the additional requirements for Group F-1 occupancy for marijuana plant husbandry operations as follows:

TABLE 1004.5
MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT

Flowering or vegetative room (F-1 occupancy for marijuana plant husbandry)	300 net (agricultural use)
Work areas (F-1 occupancy for marijuana plant husbandry)	100 gross

245. **1004.9.1 Bars, taverns, and similar areas** shall be added as follows:

Every room or space within a bar, tavern, or similar area that is an assembly function with an occupant load of 40 or more shall have the occupant load of the room or space posted in accordance with Section 1004.9.

346. **1018.5 Aisles in other than assembly spaces and groups B and M** shall be amended to include the following additions to the Exception provision:

Exceptions:

2. Aisles in high-piled combustible storage areas shall comply with the applicable provisions of Chapter 32 of the International Fire Code.

E. CHAPTER 16. STRUCTURAL DESIGN

17. **1608.2 Ground Snow Loads** shall be amended to add the following after the last sentence in the section:

Ground snow load as determined by Case Study shall be 30 lb/sq ft.

248. **1612.3 Establishment of Flood Hazard Areas** shall be amended to read:

To establish flood hazard areas, the applicable governing authority shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled "The Flood Insurance Study for City of Englewood, dated November 1, 2010", as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this Section.

F. CHAPTER 21. MASONRY

19. **2111.1.1 Fireplace Restrictions** shall be added as follows:

Fireplaces shall comply with EMC §§ 16-1-11 and 16-1-12.

G. CHAPTER 29 PLUMBING SYSTEMS

1. **2902.5.1 Single drinking fountain** shall be added as follows:

Where only one drinking fountain is required by Table 403.1, a permanently plumbed water dispenser may be substituted.

H. CHAPTER 35. REFERENCED STANDARDS

148. **CHAPTER 35 - REFERENCED STANDARDS** shall amend the following reference within the section entitled ASME:

A18.1 - 2018 Safety Standard for Platform Lifts and Stairway Chairlifts.

~~H. CHAPTER 35. REFERENCED STANDARDS~~

148. **CHAPTER 35 - REFERENCED STANDARDS** shall amend the following reference within the section entitled ICC:

ICC A117.1 - 17 - 2017 Standards for Accessible and Usable Buildings and Facilities.

TITLE 8 - BUILDING AND SAFETY CODE
Chapter 2 - CONSTRUCTION AND SAFETY CODES
ARTICLE B. MECHANICAL CODE

ARTICLE B. MECHANICAL CODE

8-2B-1: Code Adopted.

There is hereby adopted by reference the International Mechanical Code (IMC) 2021~~2024~~ Edition including errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments in EMC § 8-2B-2, all available for inspection at the office of the City Clerk during regular business hours.

8-2B-2: Specific Modifications to Adopted Code.

The following amendments are hereby made to the provisions of the International Mechanical Code 2021~~2024~~:

A. **CHAPTER 1. ADMINISTRATION.**

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the Mechanical Code of the City of Englewood, hereinafter referred to as "this Code" or IMC.

2. ~~105106.4.4~~ **4.4 Extensions** shall be amended to read:

A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit where work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official ~~may~~ shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. A permit shall not be extended more than once.

3. ~~108109.2~~ **Schedule of permit fees** shall be amended to read:

Refer to Section 109.2 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

4. ~~108109.6~~ **Refunds** shall be amended to read:

Refer to Section 109.6 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

5. The entirety of section ~~112113~~ **MEANS OF APPEAL**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 ~~of~~ for requirements of this Section.

7. The entirety of section ~~113114~~ **BOARD OF APPEALS**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 ~~of~~ for requirements of this Section.

8. ~~114115.4~~ **Violation Penalties** shall be amended to read:

Refer to EMC § 8-1-10 for requirements of this Section.

B. **CHAPTER 4. VENTILATION**

1. **403.2.1 Recirculation of air, subsection (1)** shall be amended to read:

1. Ventilation air shall not be recirculated from one dwelling or one dwelling unit to another or to dissimilar occupancies.

C. **CHAPTER 5. EXHAUST SYSTEMS**

1. Section ~~512513~~ **SMOKE CONTROL SYSTEMS** shall be amended to include the following language:
All sections that begin with the letter [F] designation shall be coordinated with Section 909 of the amended International Fire Code.

D. **CHAPTER 9. SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT**

1. Subsection **901.5 WOOD BURNING APPLIANCES** shall be added to Section **901 GENERAL** and shall read as follows:

901.5 Installation of new factory-built wood-burning appliances is restricted to certified wood stoves as approved by the U.S. Environmental Protection Agency. Appliances shall be listed by an approved testing agency. If a wood-burning appliance is not on the EPA approved list, it cannot be installed unless it is converted to a gas log fireplace in accordance with the requirements of Chapter 6 of the International Fuel Gas Code.

2. Subsection **903.5 EPA CERTIFICATION** shall be added to Section **903 FACTORY-BUILT FIREPLACES** and shall read as follows:

903.5 Installation of new factory-built wood-burning appliances is restricted to certified wood stoves as approved by the U.S. Environmental Protection Agency. Appliances must be listed by an approved testing laboratory. If a wood-burning appliance is not on the EPA approved list, it cannot be installed unless it is converted to a gas log fireplace in accordance with the requirements of Section 903.

ARTICLE C. PLUMBING CODE

8-2C-1: Code Adopted.

There is hereby adopted by reference the International Plumbing Code 2021~~2024~~ Edition, including errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments in EMC § 8-2C-2, all available for inspection at the office of the City Clerk during regular business hours.

8-2C-2: Specific Modifications to Adopted Code.

The following specific changes, modifications and amendments are hereby made to the provisions of the International Plumbing Code 2021~~2024~~:

A. **CHAPTER 1. SCOPE AND ADMINISTRATION.**

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the International Plumbing Code of the City of Englewood, hereinafter referred to as "this Code" or IPC.

2. ~~108109.2~~ **Schedule of permit fees** shall be amended to read:

Refer to Section 109.2 of the amended Building Code of the City of Englewood for requirements of this Section.

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3. ~~108.6109.5~~ **Refunds** shall be amended to read:
Refer to Section 109.6 of the amended Building Code of the City of Englewood for requirements of this Section.
 4. ~~112.4.3 Reinspection and Testing~~ shall be amended to read:
Refer to Section 110.7 of the amended Building Code of the City of Englewood for requirements of this Section.
 5. ~~115114.4~~ **Violation Penalties** shall be amended to read:
Refer to EMC § 8-1-10 for the requirements of this Section.
 56. The entirety of section ~~112114~~ **MEANS OF APPEALS**, including all subsections, shall be amended to read:
Refer to EMC § 8-1-7 for the requirements of this Section.
 7. ~~113~~ **BOARD OF APPEALS** shall be deleted in its entirety.
- B. **CHAPTER 3. GENERAL REGULATIONS.**
1. **305.4.1 Sewer Depth** shall be amended to read:
Building sewers that connect to private sewage disposal systems shall be a minimum of twelve inches (12") below finished grade at the point of septic tank connection. Building sewers shall be a minimum of twelve inches (12") below grade.
- C. **CHAPTER 5. WATER HEATERS.**
1. ~~504.7~~ **Required Pan** shall be amended to add the following Exception:
Exception: Where the Building Official deems it impractical due to space restrictions to install a pan for a replacement water heater where a drain pan was not previously installed, a water alarm device may be used in lieu of the pan.
- D. **CHAPTER 9. VENTS.**
1. **903.1.1 Roof extension unprotected** shall be amended to read:
Open vent pipes that extend through a roof shall be terminated at least six inches (6") above the roof, except where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least seven feet (7') above the roof.

ARTICLE E. FIRE CODE

8-2E-1: Code Adopted.

There is hereby adopted by reference the International Fire Code, 2021~~2024~~ Edition, published by the International Code Council, 4051 Flossmoor Road Country Club Hills, IL 60478, and the City of Englewood 2021~~2024~~ Amendments to the 2021~~2024~~ Edition of the International Fire Code and Appendices. Both are available for inspection during regular business hours at the City Clerk's Office.

ARTICLE F. PROPERTY MAINTENANCE CODE

8-2F-1: Code Adopted.

There is hereby adopted by reference the International Property Maintenance Code 2024~~2024~~ Edition, including errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments set forth in EMC § 8-2C-2., available for inspection during regular business hours at the City Clerk's office.

8-2F-2: Specific Modifications to Adopted Code.

The following specific changes, modifications and amendments are hereby made to the International Property Maintenance Code 2024~~2024~~:

A. CHAPTER 1. SCOPE AND ADMINISTRATION.

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the International Property Maintenance Code of the City of Englewood, hereinafter referred to as "this Code" or IPMC.

2. **102.3 Application of other codes** shall be amended to read:

Repairs, additions or alterations to a structure, or changes of occupancy, shall be done in accordance with the procedures and provisions of the City of Englewood adopted International Building Code, International Existing Building Code, International Energy Conservation Code, International Fire Code, International Fuel Gas Code, International Mechanical Code, International Residential Code, International Plumbing Code, International Swimming Pool and Spa Code, NFPA 70 and the EMC.

3. **104.1 Fees** shall be amended to read:

Refer to Section 109.2 of the amended Building Code of the City of Englewood for requirements of this Section.

4. **104.2 Refunds** shall be amended to read:

Refer to Section 109.6 of the amended Building Code of the City of Englewood for requirements of this Section.

5. The entirety of section ~~106~~**107 MEANS OF APPEAL**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 for the requirements of this Section.

6. The entirety of section ~~108~~**BOARD OF APPEALS**, including all subsections, shall be deleted in its entirety.

7. ~~109~~**111.4.1 Form, subsection (4)**, shall be amended to read:

Include a correction order allowing a reasonable time, not to initially exceed thirty (30) days, to make the repairs and improvements required to bring the dwelling unit or structure into compliance with the provisions of this Code. The Building Official may grant extensions to the initial time allowed to complete repairs, but in no case may such total time for repairs and improvements exceed 180 days.

78. ~~109~~**111.8 Prohibited Occupancy** shall be amended to read:

Any occupied structure condemned and placarded by the code official shall be vacated as ordered by the code official. Such placard shall be deemed an order directing vacation and shall

provide not more than ten (10) days from the date of such placarding for the vacation of such dwelling unit unless a lesser time is stated in the order as in the judgment of the building official is reasonable and proper in view of the facts of the situation and hazard involved. Any person who shall occupy placarded premises or shall operate placarded equipment, and any owner or any person responsible for the premises who shall let anyone occupy a placard premises, or operate placarded equipment, or remove such placard from the premises shall be liable for the penalties provided by this Code.

B. CHAPTER 3. GENERAL REQUIREMENTS.

1. **301.2.1 Responsibility - Hotel/Motel Owners** shall be amended to add the following subsection:

The owner of the premises shall maintain the structures, dwelling unit, rooming unit, housekeeping unit and exterior property in compliance with these requirements. A person shall not occupy as owner-occupant or permit another person to occupy premises which are not in a sanitary and safe condition and which do not comply with the requirements of this Chapter.

2. **302.4 Weeds** shall be deleted in its entirety.
3. **302.8 Motor Vehicles** shall be deleted in its entirety.
4. **302.9 Defacement of property** shall be deleted in its entirety.
5. **304.14 Insect Screens** shall be amended to read:

Every door, window and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or store shall be supplied with approved tightly fitting screens of not less than 16 mesh per inch (16 mesh per 25 mm), and every screen door used for ~~inset~~ insect control shall have a self-closing device in good condition.

Exception: Screens shall not be required where other approved means, such as air curtains or insect repellent fans, are employed.

C. CHAPTER 6. MECHANICAL AND ELECTRICAL REQUIREMENTS.

1. **602.3 Heat supply** shall be amended to read:

Every owner and operator of any building who rents, leases or lets one or more dwelling units on terms, either expressed or implied, to furnish heat to the occupants thereof (20° C) in all habitable rooms, bathrooms and toilet rooms.

2. **602.4 Occupiable work spaces** shall be amended to read:

Indoor occupiable work spaces shall be supplied with heat to maintain a temperature of not less than 65°F during the period the spaces are occupied.

ARTICLE G. RESIDENTIAL BUILDING CODE

8-2G-1: Code Adopted.

There is hereby adopted by reference the International Residential Code 2021~~2024~~ Edition (IRC), as the Residential Building Code, including ~~Appendices H and M and~~ errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments set forth in EMC § 8-2G-2., available for inspection during regular business hours at the City Clerk's office.

8-2G-2: Specific Modifications to Adopted Code.

The following provisions amend the International Residential Code:

A. CHAPTER 1. ADMINISTRATION.

1. **R101.1 Title** shall be amended to read:

These regulations shall be known as the Residential Code for One- and Two-family dwellings of the City of Englewood, and are referred to as "this Code."

2. **R105.2 Work Exempt from Permit.** Paragraphs 2, 3, and 10 shall be amended to read:

Building:

2. Refer to EMC § ~~16-2-9~~16-8-6 for fence requirements.
3. Refer to EMC § ~~16-2-9~~16-8-6 for retaining wall requirements.
10. Refer to EMC § ~~16-2-9~~16-8-6 for deck requirements,

3. **R108.2 Schedule of Permit Fees** shall be amended ~~to read~~ to include the following additional language:

Refer to Section 109.2 of the Building Code of the City of Englewood for requirements of this section~~the schedule of permit fees applicable to this Code.~~

4. **R108.3 Building Permit Valuations** shall be amended to include the following additional language:

Refer to Section 109.3 of the amended Building Code of the City of Englewood for ~~additional~~ requirements of this Section.

5. **R108.5 Fee Refunds** shall be amended ~~to read~~ to include the following additional language:

~~Refer to section~~ Section 109.6 of the amended Building Code of the City of Englewood for shall ~~replace~~ the requirements of this Section.

6. ~~R110.4.1~~**110.3.1 Temporary Occupancy Fee** shall be added:

Refer to Section 111.3.1 of the ~~amended~~ Building Code of the City of Englewood for the requirements of this Section.

7. **R112 Means Board of Appeals** shall be deleted in its entirety and amended to read:

Refer to EMC § 8-1-7 for requirements of this Section.

8. **R113.1 Unlawful Acts** shall be deleted in its entirety and amended to read:

Refer to EMC § 8-1-8 for requirements of this Section.

9. **R113.4 Violation penalties** shall be amended to insert the following at the end of the Section ~~read~~:

Refer to EMC §§ 8-1-9 and 8-1-10 for requirements of this Section.

B. CHAPTER 2 – DEFINITIONS

1. Dwelling Unit shall be amended to read as follows:

A single unit having its own address and entrance, that provides complete independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation. For the definition applicable in Chapter 11, see Section N1101.6. For the definition applicable in Chapter 24, see section G2403.

2. **Habitable Space** shall be added to define the term as:
A space in a building that meets the minimum area requirements of this code and is used for living, sleeping, eating, cooking, hobbies, or home office use.
3. **Sleeping Room** shall be added to define the term as:
A habitable space that meets the minimum area requirements of this code and contains a closet or an area that is readily convertible to a closet.

C. CHAPTER 3 - BUILDING AND PLANNING.

1. **Table R301.2(1)** Table R301.2(1) is amended to incorporate the following categories; in any conflict, the following shall prevail:

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load - 30 PSF

Wind Speed - 105 MPH

Topographic Effects - Yes

Special Wind Region - No

Wind-borne Debris Zone - No

Seismic Design Category - B

Weathering - Severe

Frost Line Depth - 36" inches

Termite - Slight

Winter Design Temp - 1 Degree F

Ice Barrier Underlayment Required - Yes

Flood Hazards - FIRM

Air Freezing Index - 1500

Mean Annual Temp - 45 Degrees F

2. **R302.1 Exterior walls** shall be amended to delete Exception 2.
3. **R309.1 Townhouse automatic fire sprinkler systems** shall be amended to modify the following sentence to read:
An automatic residential fire sprinkler system may be installed in townhouses.
4. **R309.2 One- and two-family dwellings automatic fire sprinkler systems** shall be amended to modify the following sentence to read:
An automatic residential fire sprinkler system may be installed in one- and two-family dwellings.

5. ~~R313~~**305.1.1 Basements** shall be amended to read:

The Building Official may allow existing basements with a ceiling height between 6'8" and 7'0" to be finished and or occupied as habitable space provided there is not a technically feasible solution of complying with the required ceiling height.

Exception: At beams, girders, ducts or other obstructions, the ceiling height shall not be less than 6 feet 4 inches from the finished floor with the exception of obstructions at stairs. Ceiling height at stairs and stair landings shall be 6'8".

4. **R310.6 Power Source** shall be amended to delete Exception 2.

~~53.~~ **R317**309.5. Fire Sprinklers** shall be amended to modify the following sentence to read:**

Private garages may be protected by fire sprinklers where the garage wall has been designed based on Table R302.1(2).

~~64.~~ **R310.1 Emergency escape and rescue opening required** shall be amended to delete ~~Delete~~ Exception ~~32~~, including all subsections thereof.

7. **R319.2.1 Minimum Size** shall be amended to delete Exception.

~~85.~~ ~~R319~~**310.6 Dwelling additions** shall be amended to delete Exception 2 ~~Delete Exception 2~~, including all subsections thereof.

~~96.~~ ~~R319~~**310.7 Alterations of repairs to existing basements** shall be amended to read:

An emergency escape and rescue opening is required where existing basements are altered or repaired and such work increases habitable space or creates a sleeping room.

~~7.~~ ~~R313.1 Townhouse automatic fire sprinkler systems~~ shall be amended to modify the following sentence to read:

~~An automatic residential fire sprinkler system may be installed in townhouses.~~

~~8.~~ ~~R313.2 One and two family dwellings automatic fire systems~~ shall be amended to modify the following sentence to read:

~~An automatic residential fire sprinkler system may be installed in one and two family dwellings.~~

~~DC.~~ **CHAPTER 4 - FOUNDATIONS**

1. **R401.4 Soil tests** shall be ~~deleted in its entirety and~~ amended to read:

The Building Official may require a soil test for a new structure or an addition to a structure is proposed. This test shall be done by an approved agency using an approved method.

2. **R408.4 Access** shall be amended to modify the first two sentences to read:

Access shall be provided to all under-floor spaces. Access openings through the floor, shall not be less than 24"x30".

~~ED.~~ **CHAPTER 10 - CHIMNEYS AND FIREPLACES**

1. **R1001.1.1 Fireplace Restrictions** shall be amended to add the following sentence added as follows:

Fireplaces shall comply with EMC §§ 6-1-11 and 6-1-12.

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2. **R1004.1.1 Fireplace Restrictions** shall be amended to add the following sentence ~~added as follows:~~

Fireplaces shall comply with EMC §§ 6-1-11 and 6-1-12.

FE. CHAPTER 11 - ENERGY EFFICIENCY

1. **N1101.1 Scope** shall be amended to read:

All subsections of this Chapter 11, Energy Efficiency, shall be coordinated the ~~amended~~ City of Englewood International Energy Conservation Code including Appendices RB and ~~R~~RDRE.

GF. CHAPTER 26 - GENERAL PLUMBING REQUIREMENTS

1. **RP2603.5.1 Sewer Depth** shall be amended to insert modify the following sentences ~~to read:~~

Building sewers that connect to private sewage disposal systems shall be a minimum of twelve inches (12") below finished grade at the point of septic tank connection. Building sewers shall be a minimum of twelve inches (12") below grade.

HG. APPENDICES ADOPTED.

1. **Appendix BEAF Radon Control Methods.**
2. **Appendix BFAH Patio Covers.**
- ~~3. **Appendix AM Home Day Care R-3 Occupancy.**~~

ARTICLE H. FUEL GAS CODE

8-2H-1: Code Adopted.

There is hereby adopted by reference the International Fuel Gas Code 2021~~2024~~ Edition, including errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments set forth in EMC § 8-2G-2., available for inspection during regular business hours at the City Clerk's office.

8-2H-2: Specific Modifications to Adopted Code.

The following amendments are made to the International Fuel Gas Code:

A. CHAPTER 1. SCOPE AND ADMINISTRATION.

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the Fuel Gas Code (IFGC) of the City of Englewood, referred to as "this Code" or IFGC.

2. **~~105106.5.4~~ 106.5.4 Extensions** shall be amended to read:

A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which he or she will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official ~~may~~ shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. A permit shall not be extended more than once. ~~The fee for an extension shall be \$26.00.~~

3. **~~108109.2~~ 109.2 Schedule of permit fees** shall be amended to read:

Refer to Section 109.2 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

4. ~~108109.6 Refunds~~ shall be amended to read:

Refer to Section 109.6 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

5. ~~111112.3.3 Reinspections and testing~~ shall be amended to read:

Refer to Section 110.7 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

6. The entirety of section ~~112113~~ **MEANS OF APPEAL** including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 for the requirements of this Section.

7. ~~114 BOARD OF APPEALS~~, shall be amended to read:

~~Refer to Section EMC § 8-1-7 for the requirements of this Section.~~

8. ~~113115.4 Violation penalties~~ shall be amended to read:

Refer to EMC § 8-1-10 for the requirements of this Section.

ARTICLE I. ENERGY CONSERVATION CODE

8-2I-1: Code Adopted.

There is hereby adopted by reference thereto, the International Energy Conservation Code 2021~~2021~~2024 Edition (“IECC”), including errata updates and Appendices CB and RB, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments set forth in EMC § 8-2I-2, available during regular office hours at the City Clerk's office.

8-2I-2: Specific Modifications to Adopted Code.

The following amendments are made to the International Energy Conservation Code:

COMMERCIAL PROVISIONS

A. CHAPTER 1. SCOPE AND ADMINISTRATION.

1. **C101.1 Title** shall be amended to read:

These regulations shall be known as the Commercial Energy Conservation Code of the City of Englewood, referred to herein as "this Code".

2. **C103.1 Creation of enforcement agency.** Delete section in its entirety.

3. ~~C105C103.2 Information of construction documents~~ shall be amended to revise item 8 and add item 19 ~~item 6 and add item 14~~ as follows:

86. Mechanical and service water heating systems and equipment types, sizes, fuel source, and efficiencies.

1914. Details of additional electrical infrastructure, including branch circuits, conduit, or pre-wiring, and panel capacity in compliance with the provisions of this Code.

43. ~~C106104.2~~ **Schedule of permit fees** shall be amended to add the following sentence read:

Refer to Section 109.2 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

54. ~~C106.6104.5~~ **Refunds** shall be amended to add the following sentence read:

Refer to Section 109.6 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

65. ~~C107105.2.5~~ **Electrical System** shall be amended to add the following sentence read:

Inspection shall verify lighting system controls, components, meters, and additional electric infrastructure, as required by the code, approved plans, and specifications.

76. The entirety of section ~~C109110~~ **BOARD MEANS OF APPEALS**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 of for the requirements of this Section.

B. **CHAPTER 2. DEFINITIONS.**

1. **C202 GENERAL DEFINITIONS** shall be amended to include:

ALL-ELECTRIC BUILDING. A building and building site that contains no combustion equipment, or plumbing for combustion equipment, and that uses heat pump technology as the primary supply for heating, cooling, and service water heating loads.

COMBUSTION EQUIPMENT. Any equipment or appliances used for space heating, cooling, water heating (including pools and spas), cooking, clothes drying or lighting that uses natural gas, propane, other fuel gas, or fuel oil.

MIXED-FUEL BUILDING. A building and building site that contains combustion equipment, or plumbing for combustion equipment, for space heating, cooling, water heating (including pools and spas), cooking, or clothes drying.

C. **CHAPTER 4. COMMERCIAL ENERGY EFFICIENCY.** This Chapter shall be amended to include sections C404.10 and C405.1314 as follows:

C404.10 Water heating equipment location. Water heaters with combustion equipment shall be located in a space with the following:

1. Minimum dimensions of 3 feet by 3 feet by 7 feet high.
2. Minimum volume of 760 cubic feet, or the equivalent of one 16-inch by 24-inch grill to a heated space and one 8-inch duct of no more than 10 feet in length for cool exhaust air.
3. Contains a condensate drain that is no more than 2 inches higher than the base of the installed water heater and allows natural draining without pump assistance, installed within 3 feet of the water heater.

Exceptions:

1. Instantaneous water heaters located within 10 feet of the point of use.
2. Water heater with an input capacity of more than 300,000 Btu/h.

C405.1314 Additional electric infrastructure. All combustion equipment shall be provided with a junction box that is connected to an electrical panel by continuous raceways that meet the following requirements:

-
1. The junction box, raceway, and bus bar in the electric panel and conductors serving the electric panel shall be sized to accommodate electric equipment sized to serve the same load as the combustion equipment.
 2. The panel shall have reserved physical space for a three-pole circuit breaker.
 3. The junction box and electrical panel directory entry for the dedicated circuit breaker space shall have labels stating, "For future electric equipment."
 4. The junction box shall allow for the electric equipment to be installed within the same place of the combustion equipment that it replaces.

Exceptions:

1. Warm air furnaces serving spaces that also have space cooling.
2. Water heating equipment with an input capacity more than 300,000 Btu/h.
3. Industrial, manufacturing, laboratory, and high hazard occupancy equipment.

D. APPENDIX CB SOLAR-READY ZONE—COMMERCIAL.

Appendix CB is adopted in its entirety with the following amendments:

1. **CB103.1 General** shall be amended to read:

A solar-ready zone shall be located on the roof of all new buildings that are subject to the commercial provisions of the IECC that are oriented between 110 degrees and 270 degrees of true north or have low-slope roofs. Solar-ready zones shall comply with Sections CB103.2 through ~~CB103.9~~103.8.

E. APPENDIX CG ELECTRIC VEHICLE CHARGING INFRASTRUCTURE shall be ~~CD-EV-READINESS-COMMERCIAL~~ is added amended to state as follows:

CGCD101. Purpose and intent. The purpose and intent of this Appendix ~~CGCD~~ is to accommodate the growing need for EV charging infrastructure. Including these measures during initial commercial construction substantially reduces the costs and difficulty of installing EV infrastructure at a later date.

CGCD102. Applicability. This Appendix ~~CGCD~~ shall apply to all new commercial construction to which the current International Building Code applies.

Section CGCD103. Definitions.

AUTOMOBILE PARKING SPACE. A space within a building or private or public parking lot, exclusive of driveways, ramps, columns, office, and work areas, for the parking of an automobile.

ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, and electric motorcycles, primarily powered by an electric motor that draws current from an electric source.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). Equipment for plug-in power transfer including the ungrounded, grounded, and equipment grounding conductors, and the electric vehicle connectors, attachment plugs, personal protection system and all other fittings, devices, power outlets or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED SPACE (EVSE space). An automobile parking space that is provided with a dedicated EVSE connection.

ELECTRIC VEHICLE CAPABLE SPACE (EV CAPABLE SPACE). A designated automobile parking space that is provided with electrical infrastructure, such as, but not limited to, raceways, cables, electrical capacity, and panelboard or other electrical distribution equipment space, necessary for the future installation of an EVSE.

ELECTRIC VEHICLE READY SPACE (EV READY SPACE). An automobile parking space that is provided with a branch circuit and a ground fault circuit interrupter (GFCI/GFI) outlet, junction box, or receptacle, that will support an installed EVSE.

CGCD104.1 Quantity. The number of required EVSE spaces, EV ready spaces, and EV capable spaces shall be determined in accordance with this Section and Table **CGCD104.1** based on the total number of automobile parking spaces and shall be rounded up to the nearest whole number. For multifamily buildings, the Table requirements shall be based on the total number of dwelling units or the total number of automobile parking spaces, whichever is less.

1. Where more than one parking facility is provided on a building site, the number of required automobile parking spaces required to have EV power transfer infrastructure shall be calculated separately for each parking facility.
2. Where one shared parking facility serves multiple building occupancies, the required number of spaces shall be determined proportionally based on the floor area of each building occupancy.
3. Installed EVSE spaces that exceed the minimum requirements of this section may be used to meet minimum requirements for EV ready spaces and EV capable spaces.
4. Installed EV ready spaces that exceed the minimum requirements of this section may be used to meet minimum requirements for EV capable spaces.
5. Where the number of EV ready spaces allocated for multifamily occupancies is equal to the number of dwelling units or to the number of automobile parking spaces, whichever is less, requirements for EVSE spaces shall not apply.
6. In multifamily complexes that contain multiple buildings, required EV spaces shall be dispersed throughout parking areas so that each building has access to a similar number of spaces per dwelling unit.

Exception: Parking facilities, serving occupancies other than multifamily, with fewer than 10 automobile parking spaces.

**TABLE CGCD104.1
REQUIRED EV POWER TRANSFER
INFRASTRUCTURE**

Building Type	EVSE-Installed	EV-Ready	EV-Capable
Multi-Family & Hotels (R-1, R-2)	15%	5%	40% EV-Capable
Group A, B, E, M	10%	5%	10%
Group F, I	2%	0%	5%
Group S-2, parking garages	10%	5%	0

CGCD104.2 EV capable spaces. Each EV capable space used to meet the requirements of Section CGCD104.1 shall comply with all of the following:

-
1. A continuous raceway or cable assembly shall be installed between an enclosure or outlet located within 3 feet (914 mm) of the EV capable space and a suitable panelboard or other onsite electrical distribution equipment.
 2. Installed raceway or cable assembly shall be sized and rated to supply a minimum circuit capacity in accordance with CGCD104.5
 3. The electrical distribution equipment to which the raceway or cable assembly connects shall have sufficient dedicated space and spare electrical capacity for a 2-pole circuit breaker or set of fuses.
 4. The electrical enclosure or outlet and the electrical distribution equipment directory shall be marked: "For future electric vehicle supply equipment (EVSE)."
 5. Reserved capacity shall be no less than 4.1 kVA (20A 208/240V) for each EV capable space.

CGCD104.3 EV ready spaces. Each branch circuit serving EV ready spaces used to meet the requirements of Section CGCD104.1 shall comply with all of the following:

1. Terminate at an outlet or enclosure, located within 3 feet (914 mm) of each EV ready space it serves.
2. Have a minimum circuit capacity in accordance with CGCD104.5.
3. Branch circuit on the panelboard or other electrical distribution equipment directory designated as "For electric vehicle supply equipment (EVSE)" and the outlet or enclosure marked "For electric vehicle supply equipment (EVSE)."

CGCD104.4 EVSE spaces. An installed EVSE with multiple output connections shall be permitted to serve multiple EVSE spaces. Each EVSE installed to meet the requirements of Section CGCD104.1, serving either a single EVSE space or multiple EVSE spaces, shall comply with all of the following:

1. Have a minimum circuit capacity in accordance with CGCD104.5.
2. Be located within 3 feet (914 mm) of each EVSE space it serves.
3. Be installed in accordance with Section CGCD104.6 and CGCD104.7.

CGCD104.4.1 EVSE minimum charging rate. Each installed EVSE shall comply with one of the following:

1. Be capable of charging at a minimum rate of 6.2 kVA (or 30A at 208/240V).
2. When serving multiple EVSE spaces and controlled by an energy management system providing load management, be capable of simultaneously charging each EVSE space at a minimum rate of no less than 3.3 kVA.
3. When serving EVSE spaces allowed to have a minimum circuit capacity of 2.7 kVA in accordance with CGCD104.5.1 and controlled by an energy management system providing load management, be capable of simultaneously charging each ESVE space at a minimum rate of no less than 2.1 kVA.

CGCD104.6 EVSE installation. EVSE shall be installed in accordance with NFPA 70 and shall be listed and labeled in accordance with UL 2202 or UL 2594.

CGCD106. Identification. Construction documents shall designate all EV capable spaces, EV ready spaces, and EVSE spaces and indicate the locations of conduit and termination points serving them. The circuit breakers or circuit breaker spaces reserved for the EV capable spaces, EV ready spaces, and EVSE spaces shall be clearly identified in the panel board directory. The conduit for EV capable spaces shall be clearly identified at both the panel board and the termination point at the parking space.

RESIDENTIAL PROVISIONS

F. **CHAPTER 1. ADMINISTRATION**

1. **R101.1 Title** shall be amended to read:

These regulations shall be known as the Residential Energy Conservation Code of the City of Englewood, hereinafter referred to herein as "this Code".

2. **R103.1 Creation of Enforcement agency shall be deleted in its entirety.**

3. **R103.2 Information of construction documents** shall amend item 6 and add item 10 to read:

6. Mechanical and service water heating systems and equipment types, sizes, fuel source, and efficiencies.

10. Details of additional electrical infrastructure, including branch circuits, conduit, or pre-wiring, and panel capacity in compliance with the provisions of this Code.

43. **R106.104.2 Permit Fee Schedule of permit fees** shall be amended to add the following sentence read:

Refer to Section 109.2 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

54. **R06.6104.5 Refunds** shall be amended to add the following sentence read:

Refer to Section 109.6 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

65. The entirety of section **R109.110 BOARD MEANS OF APPEALS**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 for the requirements of this Section.

G. **CHAPTER 2 DEFINITIONS**

1. **R202 GENERAL DEFINITIONS** is amended to include the following definitions:

ALL-ELECTRIC BUILDING. A building and building site that contains no combustion equipment, or plumbing for combustion equipment, and that uses heat pump technology as the primary supply for heating, cooling, and service water heating loads.

COMBUSTION EQUIPMENT: Any equipment or appliances used for space heating, cooling, water heating (including pools and spas), cooking, clothes drying or lighting that uses natural gas, propane, other fuel gas, or fuel oil.

MIXED-FUEL BUILDING. A building and building site that contains combustion equipment, or plumbing for combustion equipment, for space heating, cooling, water heating (including pools and spas), cooking, or clothes drying.

H. **CHAPTER 4 RESIDENTIAL ENERGY EFFICIENCY**

1. **R401.3 Certificate** is amended to revise item 4 and add items 9 and 108 and 9, as follows:

4. The types, sizes, fuel sources, and efficiencies of heating, cooling and service water heating equipment. Where a gas-fired unvented room heater, electric furnace or baseboard electric heater is installed in the residence, the certificate shall indicate "gas-fired unvented room heater," "electric furnace," or "baseboard electric heater," as appropriate. An efficiency shall not be indicated for gas-fire unvented room heaters, electric furnaces and electric baseboard heaters.

98. The fuel sources for cooking and clothes drying equipment.

109. Where combustion equipment is installed, the certificate shall indicate information on the installation of additional electric infrastructure including which equipment and/or appliances include additional electric infrastructure, capacity reserved on the electrical service panel for the replacement of each piece of combustion equipment and/or appliance.

2. **R403.5 Service hot water systems** is amended to read:

Energy conservation measures for service hot water systems shall be in accordance with Sections R403.5.1 through R403.5.4.

3. The following sections R403.5.4 and R404.45 are added to this Chapter:

R403.5.4 Water heating equipment location. Water heaters with combustion equipment shall be located in a space with the following:

1. Minimum dimensions of 3 feet by 3 feet by 7 feet high.
2. Minimum volume of 760 cubic feet, or the equivalent of one 16-inch by 24-inch grill to a heated space and one 8-inch duct of no more than 10 feet in length for cool exhaust air.
3. Contains a condensate drain that is no more than 2 inches higher than the base of the installed water heater and allows natural draining without pump assistance, installed within 3 feet of the water heater.

Exceptions:

4. Water heater with an input capacity of more than 300,000 Btu/h that serves multiple dwelling units or sleeping units.

R404.45 Additional electric infrastructure. All combustion equipment shall be installed in accordance with Section R403.5.4 and shall be provided with a junction box that is connected to an electrical panel by continuous raceways that meet the following requirements:

1. The junction box, raceway, and bus bar in the electric panel and conductors serving the electric panel shall be sized to accommodate electric equipment sized to serve the same load as the combustion equipment.
2. The panel shall have reserved physical space for a three-pole circuit breaker.
3. The junction box and electrical panel directory entry for the dedicated circuit breaker space shall have labels stating, "For future electric equipment."
4. The junction box shall allow for the electric equipment to be installed within the same place of the combustion equipment that it replaces.

Exceptions:

1. Fossil fuel space heating equipment where a 208/240-volt electrical circuit with a minimum capacity of 40 amps exists for space cooling equipment.
2. Water heating equipment with an input capacity more than 300,000 Btu/h that serves multiple dwelling units or sleeping units.

I. **TABLE R405.2 REQUIREMENTS FOR TOTAL BUILDING PERFORMANCE** shall be amended to add the following to the table:

SECTION	TITLE
Mechanical	
R403.5.4	Water heating equipment location
Electrical Power and Lighting Systems	
R404.45	Additional electric infrastructure

- J. **TABLE R406.2 REQUIREMENTS FOR ENERGY RATING INDEX** shall be amended to add the following to the index:

SECTION	TITLE
Mechanical	
R403.5.4	Water heating equipment location
Electrical Power and Lighting Systems	
R404.45	Additional electric infrastructure

- K. **APPENDIX RB SOLAR-READY PROVISIONS—DETACHED ONE - AND TWO- FAMILY DWELLINGS AND TOWNHOUSES** is adopted in its entirety with the following amendment:

1. **RB103.1 General** is amended to read:

New residential buildings with not less than 600 square feet of roof area A solar-ready zone shall be located on the roof of all new buildings that are oriented between 110 degrees and 270 degrees of true north or have low-slope roofs. Solar-ready zones shall comply with Sections RB103.2 through RB103.98.

- L. **APPENDIX ~~RERD~~ ELECTRIC VEHICLE CHARGING INFRASTRUCTURE EV READINESS - RESIDENTIAL** is added shall be added to state amended to state as follows:

~~RERD~~101. Purpose and intent. The purpose and intent of this Appendix ~~RERD~~ is to accommodate the growing need for EV charging infrastructure, in particular meeting preferences for charging at home. Including these measures during initial construction substantially reduces the costs and difficulty of installing EV infrastructure at a later date.

~~RERD~~102. Applicability. This Appendix ~~RERD~~ shall apply to all new residential construction to which the International Residential Code applies with the exception of new detached garages not associated with a new residential dwelling unit or ADU.

~~RERD~~103. Definitions.

AUTOMOBILE PARKING SPACE. A space within a building or private or public parking lot, exclusive of driveways, ramps, columns, office, and work areas, for the parking of an automobile.

ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, and electric motorcycles, primarily powered by an electric motor that draws current from an electric source.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). Equipment for plug-in power transfer including the ungrounded, grounded, and equipment grounding conductors, and the electric vehicle connectors, attachment plugs, personal protection system and all other fittings, devices, power outlets or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

ELECTRIC VEHICLE SUPPLY EQUIPMENT INSTALLED SPACE (EVSE space). An automobile parking space that is provided with a dedicated EVSE connection.

ELECTRIC VEHICLE CAPABLE SPACE (EV CAPABLE SPACE). A designated automobile parking space that is provided with electrical infrastructure, such as, but not limited to, raceways, cables, electrical capacity, and panelboard or other electrical distribution equipment space, necessary for the future installation of an EVSE.

ELECTRIC VEHICLE READY SPACE (EV READY SPACE). An automobile parking space that is provided with a branch circuit and receptacle that will support an installed EVSE.

RECD104 One- and two- family dwellings and townhouses. One EV ready space shall be provided for each new dwelling unit. The branch circuit shall be identified as EV ready in the service panel or subpanel directory, and the termination location shall be marked as EV ready.

Exception: Dwelling units where no parking spaces are either required or provided.

RECD105.3 EV ready spaces. Each branch circuit serving EV ready spaces used to meet the requirements of Section RECD105.1 shall comply with all of the following:

1. Terminate at a receptacle with overcurrent protection and GFCI protection as required by NFPA 70, located within 3 feet (914 mm) of each EV ready space it serves.
2. Have a minimum circuit capacity of 8.3 kVA (40A 208/240V).
3. Have a branch circuit on the panelboard or other electrical distribution equipment directory designated as "For future electric vehicle supply equipment (EVSE)" and the outlet or enclosure shall be marked "For future electric vehicle supply equipment (EVSE)."

RECD105.6 EVSE installation. EVSE shall be installed in accordance with NFPA 70 and shall be listed and labeled in accordance with UL 2202 or UL 2594.

RECD107. Identification. Construction documents shall designate all EV capable spaces, EV ready spaces, and EVSE spaces and indicate the locations of conduit and termination points serving them. The circuit breakers or circuit breaker spaces reserved for the EV capable spaces, EV ready spaces, and EVSE spaces shall be clearly identified in the panel board directory. The conduit for EV capable spaces shall be clearly identified at both the panel board and the termination point at the parking space.

ARTICLE J. EXISTING BUILDING CODE

8-2J-1: Code Adopted.

There is hereby adopted by reference the International Existing Building Code 2021~~2024~~ Edition including errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments in EMC § 8-2J-2., available during regular office hours at the City Clerk's office.

8-2J-2: Specific Modifications to Adopted Code.

The following amendments are hereby made to the International Existing Building Code:

A. CHAPTER 1. SCOPE AND ADMINISTRATION.

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the Existing Building Code of the City of Englewood, referred to as "this Code" or IEBC.

2. **108.2 Schedule of permit fees** shall be amended to add the following sentence:

Refer to Section 109.2 of the Building Code of the City of Englewood for the requirements of this Section.

3. **108.6 Refunds** shall be amended to read:

Refer to Section 109.6 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

~~3. **109.2 Schedule of Permit Fees** shall be amended to read:~~

~~Refer to Section 109.2 of the amended Building Code of the City of Englewood for requirements of this Section.~~

4. The entirety of section **112 MEANS OF APPEALS**, including all subsections, shall be amended to read:

Refer to EMC § 8-1-7 for the requirements of this Section.

5. **113.4 Violation Penalties** shall be amended to read:

Refer to EMC § 8-1-10 for the requirements of this Section.

6. **308.1 Carbon monoxide detection** shall be amended to delete Exception 3.

Section 2. Title 8, Chapter 3B shall be amended as follows (new provisions underlined; deleted provisions crossed-through):

Chapter 3 SWIMMING POOLS

ARTICLE B. PUBLIC AND SEMI-PUBLIC SWIMMING POOLS

8-3B-1: Code Adopted.

There is hereby adopted by reference the ~~2021~~ International Swimming Pool and Spa Code 2024 Edition (~~ISPSIRC~~), as the ~~Swimming Pool and Spa Code~~, including Appendix A and errata updates, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, subject to the amendments in EMC §8-3B-2, available during regular office hours at the City Clerk's office.

8-3B-2: Specific Modifications to Adopted Code.

The following amendments are hereby made to the International Swimming and Spa Code:

A. **CHAPTER 1. SCOPE AND ADMINISTRATION.**

1. **101.1 Title** shall be amended to read:

These regulations shall be known as the Swimming Pool and Spa Code of the City of Englewood, referred to as "this Code."

2. ~~109.2~~ **109.2 Schedule of Permit Fees** shall be amended to read:

Refer to Section 109.2 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

3. **108.6 Refunds** shall be amended to read:

Refer to Section 109.6 of the ~~amended~~ Building Code of the City of Englewood for requirements of this Section.

4. The entirety of section ~~112111 Means of Appeals Of Appeal~~, including all subsections, shall be amended to read:
Refer to EMC § 8-1-7 for the requirements of this Section.
5. Section **112 Board Of Appeals**, including all subsections, shall be deleted in its entirety.
6. **113.4 Violation Of Penalties** shall be amended to read:
Refer to EMC § 8-1-10 for requirements of this Section.

B. CHAPTER 2. DEFINITIONS.

1. **Class c semi-public pool** shall be amended to read:

A pool operated solely for and in conjunction with lodgings such as hotels, motels, apartments, townhomes or condominiums.

2. **RESIDENTIAL SWIMMING POOL (Residential Pool)** shall be amended to read:

A pool intended for use that is accessory to a one- and/or two-family dwelling and available only to the household and its guests. Other pools shall be considered public pools for purposes of this code.

Type O. A non-diving *residential pool*.

Types I-V. *Residential pools* suitable for the installation of diving equipment by type.

Section 3. The following general provisions and findings are applicable to the interpretation and application of this Ordinance:

A. Severability. If any clause, sentence, paragraph, or part of this Ordinance or the application thereof to any person or circumstances shall for any reason be adjudged by a court of competent jurisdiction invalid, such judgment shall not affect, impair or invalidate the remainder of this Ordinance or its application to other persons or circumstances.

B. Inconsistent Ordinances. All other Ordinances or portions thereof inconsistent or conflicting with this Ordinance or any portion hereof are hereby repealed to the extent of such inconsistency or conflict.

C. Safety Clauses. The City Council hereby finds, determines, and declares that this Ordinance is promulgated under the general police power of the City of Englewood, that it is promulgated for the health, safety, and welfare of the public, and that this Ordinance is necessary for the preservation of health and safety and for the protection of public convenience and welfare. The City Council further determines that the Ordinance bears a rational relation to the proper legislative object sought to be obtained. This Safety Clause is not intended to affect a Citizen right to challenge this Ordinance through referendum pursuant to City of Englewood Charter 47.

D. Publication. Publication of this Ordinance may be in the City's official newspaper, the City's official website, or both. Publication shall be effective upon the first publication by either authorized method.

E. Actions Authorized to Effectuate this Ordinance. The Mayor is hereby authorized and directed to execute all documents necessary to effectuate the approval authorized by this Ordinance, and the City Clerk is hereby authorized and directed to attest to such execution by the Mayor where necessary. In the absence of the Mayor, the Mayor Pro Tem is hereby authorized to execute the above-referenced documents. The execution of any documents by said officials shall be conclusive evidence of the approval by the City of such documents in accordance with the terms thereof and this Ordinance. City staff is further authorized to take additional actions as may be necessary to implement the provisions of this Ordinance, including correction of any typographical errors discovered during codification.

F. Enforcement. To the extent this ordinance establishes a required or prohibited action punishable by law, unless otherwise specifically provided in Englewood Municipal Code or applicable law, violations shall be subject to the General Penalty provisions contained within EMC § 1-4-1.

Introduced and passed on first reading on the 16th day of March, 2026; and on second reading, in identical form to the first reading, on the ___ day of _____, 2026.

Othoniel Sierra, Mayor

ATTEST:

Stephanie Carlile, City Clerk

I, Stephanie Carlile, City Clerk of the City of Englewood, Colorado, hereby certify that the above and foregoing is a true copy of an Ordinance, introduced and passed in identical form on first and second reading on the dates indicated above; and published two days after each passage on the City's official website for at least thirty (30) days thereafter. The Ordinance shall become effective thirty (30) days after first publication on the City's official website.

Stephanie Carlile