
THE CITY OF ROCHELLE
Ogle County, Illinois

ORDINANCE
NO. _____

**AN ORDINANCE ADOPTING THE 2021 EDITION OF THE ICC INTERNATIONAL
RESIDENTIAL DWELLING CODE AND AMENDING ARTICLE VII OF CHAPTER 22
– BUILDINGS AND BUILDING REGULATIONS**

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City Council

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ORDINANCE NO. _____

AN ORDINANCE ADOPTING THE 2021 EDITION OF THE ICC INTERNATIONAL RESIDENTIAL DWELLING CODE AND AMENDING ARTICLE VII OF CHAPTER 22 – BUILDINGS AND BUILDING REGULATIONS

WHEREAS, the City of Rochelle is a body politic and corporate, organized and existing pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*; and

WHEREAS, the City of Rochelle seeks to update its Building Code regulations by adopting the 2021 edition of the International Code Council (“ICC”) International Residential Dwelling Code including Appendices A, B, C, D, E, G, and H as amended and amending Article VII of Chapter 22 accordingly, (proposed amendments attached herein as Exhibit A); and

WHEREAS, the City Council finds that it is in the best interests of the city to adopt the 2021 edition of the ICC International Residential Dwelling Code, with certain amendments thereto.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROCHELLE, OGLE COUNTY, ILLINOIS, as follows:

SECTION ONE: The foregoing Recitals are not mere preparatory language but are hereby incorporated in this Section One as if said Recitals were fully set forth.

SECTION TWO: The 2021 edition of the ICC International Residential Dwelling Code including Appendices A, B, C, D, E, G, and H as amended is hereby adopted. “ARTICLE VII. – RESIDENTIAL DWELLING” of “Chapter 22 – BUILDINGS AND BUILDING REGULATIONS” of the Rochelle Municipal Code is hereby amended as reflected in the attached Exhibit A.

SECTION THREE: If any provision of this Ordinance or application thereof to any person or circumstance is ruled unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid application or provision, and each invalid provision or invalid application of this Ordinance is severable.

SECTION FOUR: Where the conditions imposed by any provisions of this Ordinance are more restrictive than comparable provisions imposed elsewhere in any other local law, ordinance, resolution, rule or regulation, the regulations of this Ordinance will govern.

SECTION FIVE: The City Clerk with the approval of the City Manager, is authorized to correct any non-substantive drafting or formatting issues in Chapter 22 that may result from the adoption of this Ordinance. The City Clerk shall publish this Ordinance in pamphlet form.

SECTION SIX: This Ordinance shall become effective July 1, 2025.

PASSED THIS 23rd day of June 2025.

AYES:

NAYS:

ABSENT:

APPROVED THIS 23rd day of June, 2025.

MAYOR

ATTEST:

CITY CLERK

EXHIBIT A
International Residential Code

Article VII of Chapter 22, of the Municipal Code of the City of Rochelle, Illinois, is hereby amended as follows:

ARTICLE VII. - RESIDENTIAL DWELLING CODE

Sec. 22-105. - Adopted by reference.

The ICC International Residential Code/2021, as published by the International Code Council, Inc. including Appendices A, B, C, D, E as amended, G as amended, and H is hereby adopted as the Residential Code of the City of Rochelle in the State of Illinois; and each and all of the regulations, provisions, penalties, conditions and terms of said ICC International Residential Code are hereby referred to, adopted and made a part hereof as if fully set out in the section, with the additions, insertions, deletions and amendments contained in section 22-106 of this article. A copy of this code shall remain on file at the office of the city clerk and building division of the community development department for public review and inspection.

Sec. 22-106. - Amendments.

The ICC International Residential Code/2021 is amended as follows:

(1) Section R101.1 is amended as follows:

R101.1 Title. These regulations shall be known as the *Residential Code for One- and Two-family Dwellings of The City of Rochelle, State of Illinois*, hereinafter referred to as "this code."

(2) Section R103.4 is added as follows:

R103.4 Restriction of employees. An official or employee connected with the enforcement of this code, except whose only connection is that of a member of the board of appeals established under the provisions of section 113 of this code, shall not be engaged in or directly or indirectly connected with the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building, or the preparation of construction documents thereof, unless that person is the owner of the building; nor shall such officer or employee engage in any work that conflicts with official duties or with the interests of the department.

(3) Section R105.2 is amended as follows:

R105.2 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 laws or ordinances of this jurisdiction. *Permits* shall not be required for the following:

Building:

1. ~~Other than storm shelters, one-story detached accessory, provided the floor area is not greater than 200 square feet (18.58 m²)~~
2. ~~Fences not over 7 feet (1219mm) high.~~
3. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of footing, at grade, to the grade at the top of the wall, ~~unless supporting a surcharge.~~
4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18 927 L) and the ratio of height to diameter or width does not exceed 2 to 1. ~~Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.~~
5. Painting, papering, tiling, carpeting, cabinets, countertops, and similar finish work.
6. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
7. Swings and other playground equipment.
8. Window awnings supported by an exterior wall that do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support. Nonfixed and movable fixtures, cases, racks, counters and partitions not over 5 feet 9 inches (1733 mm) in height.
9. Replacement of doors or windows provided the size is not changed, the replacement unit meets the Energy Conservation Code requirements and a fire rating is not required.
10. Repair or replacement of interior or exterior wall, floor, or ceiling assembly components provided:
 - a. Not more than 50% of an interior or exterior wall, floor, or ceiling assembly calculated individually in a room is affected.
 - b. The scope of work does not affect any fire rated or structural components, and
 - c. Structural elements required to be protected or that are in a hazardous condition are not exposed.

Electrical:

1. Listed cord-and-plug connected temporary decorative lighting.
2. Reinstallation of attachment plug receptacles but not the outlets therefor.
3. Replacement of branch circuit overcurrent devices of the required capacity in the same location.
4. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy.
5. Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.
6. Low voltage wiring and systems not associated with fire alarm or other life safety systems.
7. Repair or replacement of interior or exterior wall and ceiling coverings, provided:
 - a. not more than 50% of coverings in a room are removed.

- b. framing is not exposed to the extent where smoke alarms are required to be wired to building's electrical system and be interconnected by section R317.1.1,
- c. electrical wiring in a hazardous condition is not exposed and the minimum standards for receptacles, light switches and light fixtures established in sections 604 and 605 of the International Property Maintenance Code as amended have been met,
- d. electrical systems are not being resized, rearranged or extended.

8. Replacement of counters, provided they are not lengthened more than two feet where part of a kitchen or wet bar within a dwelling.

Gas:

1. Portable heating, cooking, or clothes drying *appliances*.
2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.
3. Portable-fuel-cell *appliances* that are not connected to a fixed piping system and are not interconnected to a power grid.
4. Self-contained refrigeration package-type equipment in which all components of the refrigeration system are located within a single enclosure without requirement for on-site assembly or piping of any kind whatsoever.

Mechanical:

1. Portable heating *appliances*.
2. Portable ventilation appliances and equipment.
3. Portable cooling units.
4. Steam, hot- or chilled-water piping within any heating or cooling equipment or appliances regulated by this code.
5. Replacement of any minor part that does not alter the approval of equipment or an appliance or make equipment or appliance unsafe.
6. Portable evaporative coolers; and
7. Self- contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (0.75 kW) or less.
8. Portable-fuel-cell *appliances* that are not connected to a fixed piping system and are not interconnected to a power grid.

Plumbing:

1. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a *permit* shall be obtained and inspection made as provided in this code.
2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

3. The repair or replacement of fixtures, water softeners or water purifiers in the same location, provided that it does not require the resizing or rearrangement of any trap or piping.
4. Repair or replacement of interior or exterior wall and ceiling coverings provided:
 - a. Plumbing systems in a hazardous condition are not exposed, or
 - b. Plumbing systems are not being resized, rearranged or extended.

(4) Section R105.2.2 is amended as follows:

R105.2.3 Repairs. Application or notice to the *building official* is not required for ordinary repairs to structures, replacement of lamps or the connection of approved portable electrical equipment to *approved* permanently installed receptacles. Such repairs shall not include the cutting away of any framing within ceiling, floor, wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or rearrangement of parts of a structure affecting the egress requirements; nor shall ordinary repairs include *addition to, alteration of, replacement or relocation of any* standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring or mechanical or other work affecting public health or general safety.

(5) Section R105.3.4 is added as follows:

R105.3.4 Application for plumbing permit. Each application for a plumbing permit shall be filed with the code official on a form furnished for that purpose and shall contain a general description of the proposed work and its location, the proposed occupancy of the building(s) and other information required by the code official. The application shall be submitted by a State of Illinois plumbing license holder. In the event that more than one license holder is employed by a firm or corporation, the license holder that is submitting an application shall be listed on that application. Permits are not transferable from one license holder to another.

Exception: The owner- occupant of a single-family dwelling or owner of a single-family dwelling under construction for his or her occupancy upon completion is permitted to plan, install, alter, and repair the plumbing systems of such dwelling without a license provided that required permits are obtained and such systems comply with the requirements of the Illinois Plumbing Code. The owner-occupant shall not employ other than a State of Illinois licensed plumber to assist him or her.

(6) Section R105.7 is deleted and replaced as follows:

~~**R105.7 Placement of permit.** The building permit or a copy shall be kept on the site of the work until the completion of the project.~~

R105.7 Placement of Permit. The permit holder shall post the permit in accordance with the building official's instructions on the site of the work in a conspicuous location at

all times until the completion of the project and all final inspections have been made and work approved. The building official is authorized to impose a re-inspection fee when the permit is not posted. No inspection of any kind will be performed unless a building permit for the address in question is posted and visible to the inspector.

(7) Section R106.3 is amended as follows:

R106.3 Examination of documents. The *building official shall* may examine or cause to be examined *construction documents* for code compliance. When construction documents are submitted for review, the requirements of Sections R106.3.1 through R106.5 shall apply to these documents. The absence of construction documents does not invalidate the application of any section in this code.

(8) Section R108.5 is deleted and replaced as follows:

R108.5 Refunds. ~~The building official is authorized to establish a refund policy.~~
No plan review or permit fees shall be refunded.

(9) Section R108.6 is deleted and replaced as follows:

~~**R108.6 Work commencing before permit issuance.** Any person who commences work requiring a permit on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to a fee established by the applicable governing authority that shall be in addition to the required permit fees.~~

R108.6 Work commencing before permit issuance. When a permit is required by this code, and work is started or proceeds without a valid permit, penalties shall be assessed by a fine per the general penalty of [section 1-15](#) for each offense and each day that said offense occurs or continues to occur; however, noncompliance of orders issued by the Building Official the fine shall be no less than \$200.00 or more than the maximum amount allowed by state statute for each offense and each day that said offense occurs or continues to occur.

(10) Section R109.1 is amended as follows:

R109.1 Type of inspections. For on-site construction, from time to time the building official, upon notification from the *permit* holder or his agent, shall make or cause to be made any necessary inspections and shall either approve that portion of the construction as completed or shall notify the permit holder or his or her agent wherein the same fails to comply with this code. Where the phrase “shall be made” or “shall require” is used in Sections 109.1.1, 109.1.2, 109.1.3, 109.1.4, 109.1.5 and 109.1.6 it shall mean “may be made” or “may be required”.

- (11) Section R109.1.4 is amended as follows:

R109.1.4 Frame and masonry inspection. Inspection of framing and masonry construction shall be made after the roof, masonry, all framing, firestopping, draftstopping and bracing are in place and after the plumbing, mechanical and electrical rough inspections are approved and prior to covering or concealment of any of the aforementioned.

- (12) Section R113.4 is amended as follows:

R113.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved *construction documents* or directive of the *building official*, or of a *permit* or certificate issued under the provisions of this code, shall be subject to penalties as prescribed by law and punishable by a fine not less than \$200.00 or more than the maximum amount allowed by state statute for each offense and each day that said offense occurs or continues to occur.

- (13) Section R114.4 is deleted and amended as follows:

R114.4 Failure to comply. Any *person* who shall continue any work after having been served with a stop work order, except such work as that *person* is directed to perform to remove a violation or unsafe condition, shall be subject to ~~finest established by the authority having jurisdiction~~ liable for a fine not less than \$200.00 or more than the maximum amount allowed by state statute for each offense and each day that said offense occurs or continues to occur.

- (14) Table R301.2 is deleted and amended as follows:

TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP ^e	ICE BARRIER UNDERLAYMENT REQUIRED ^h	FLOOD HAZARD ^g	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j
	Speed ^d (mph)	Topographic effects ^k	Special wind region ^l	Wind-borne debris zone ^m		Weathering ^a	Frost line depth ^b	Termite ^c					
30	115	NO	NO	NO	A	SEVERE	42"	MOD/ HEAVY	-4 DEG F	YES	SEE LOCAL	SEE TABLE	SEE TABLE

For St: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

- a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index, "negligible," "moderate" or "severe" for concrete as determined from Figure R301.2(3). The grade of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.
- b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The *jurisdiction* shall fill in the frost line depth column with the minimum depth of footing below finish grade.
- c. The *jurisdiction* shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.
- d. The *jurisdiction* shall fill in this part of the table with the wind speed from the basic wind speed map (Figure R301.2(4)). Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e. The outdoor design dry-bulb temperature shall be selected from the columns of 97¹/₂ -percent values for winter from Appendix D of the *International Plumbing Code*. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather experience as determined by the *building official*.
- f. The *jurisdiction* shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g. The *jurisdiction* shall fill in this part of the table with (a) the date of the *jurisdiction's* entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas); (b) the date(s) of the Flood

- Insurance Study and (c) the panel numbers and dates of the currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended.
- h. In accordance with Sections R905.1.2, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."
- i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3/2, or from the 100-year (99 percent) value on the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."
- j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."
- k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- l. In accordance with Figure R301.2.4/5, where there is local historical data documenting unusual wind conditions, the jurisdiction shall fill in this part of the table with "YES" and identify any specific requirements. Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- m. In accordance with Section R301.2.1.2.1, the jurisdiction shall indicate the wind-borne debris wind zone(s). Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

- (15) Section R313 is deleted and replaced as follows:

Section R313 **Automatic Fire Sprinkler Systems**

R313.1 Townhouse automatic fire sprinkler systems. An automatic residential fire sprinkler system shall not be required to be installed in *townhouses*, including additions and alterations to such townhouses.

Exceptions:

1. This provision shall not apply where the installation of automatic fire sprinkler systems is required by local municipal ordinance or ordinance of the local fire protection district.

R313.1.1 Design and Installation. Automatic residential fire sprinkler systems for *townhouses* shall be designed and installed in accordance with the current edition of The Illinois Plumbing Code and NFPA 13 D.

R 313.1.2 Other Code Requirements. All structures built without automatic fire sprinkler systems shall comply with all code requirements of the *International Residential Code* for nonsprinklered construction.

R313.2 One- and two-family dwellings automatic fire systems. An automatic residential fire sprinkler system shall not be required to be installed in one- and two-family *dwellings*, including additions and alterations to such dwellings.

Exceptions:

1. This provision shall not apply where the installation of automatic fire sprinklers is required by local municipal ordinance or ordinance of the local fire protection district.

R313.2.1 Design and Installation. Automatic residential fire sprinkler systems for one- and two family *dwellings* shall be designed and installed in accordance with the current edition of The Illinois Plumbing Code and NFPA 13 D.

R 313.2.2 Other Code Requirements. All structures built without automatic fire sprinkler systems shall comply with all code requirements of the *International Residential Code* for nonsprinklered construction.

- (16) Section R322.1.5 is amended as follows:

R322.1.5 Lowest floor. The lowest floor shall be the floor of the lowest enclosed area, including the basement, ~~and excluding any unfinished flood-resistant enclosure that is useable solely for vehicle parking, building access or limited storage provided that such enclosure is not built so as to render the building or structure in violation of this section.~~

(17) Section R322.2.1 is amended as follows:

R322.2.1 Elevation requirements.

1. Buildings and structures in flood hazard areas, ~~not including flood hazard areas designated as Coastal A Zones, shall have the lowest floors elevated to or above the base flood elevation plus 1 foot (305 mm), or the design flood elevation, whichever is higher.~~ shall be elevated so that the bottom of the lowest horizontal structural members supporting the lowest floor, with the exception of piling, pile caps, columns, grade beams and bracing, is elevated to or above the base flood elevation plus 1 foot (305 mm) or the design flood elevation, whichever is higher.
2. In areas of shallow flooding (AO Zones), buildings and structures shall have the lowest floor (including basement) elevated to a height above the highest adjacent grade of not less than the depth number specified in feet (mm) on the FIRM plus 1 foot (305 mm), or not less than 3 feet (915 mm) if a depth number is not specified.
3. Basement floors that are below grade on all sides shall be elevated to or above base flood elevation plus 1 foot (305 mm), or the design flood elevation, whichever is higher.
4. Garage and carport floors shall comply with one of the following:
 - a. They shall be elevated to or above the elevations required in Item 1 or Item 2, as applicable.
 - b. They shall be at or above *grade* on not less than one side. Where a garage or carport is enclosed by walls, the garage or carport shall be used solely for parking, building access or storage.

Exception: Enclosed areas below the elevation required in this section, including basements with floors that are not below grade on all sides, shall meet the requirements of Section R322.2.2.

(18) Section R403.3.5 is added as follows:

R403.3.5 Detached garages or sheds. The code official may approve a continuous slab on ground foundations which are located where adequate subsoil drainage frost protection is provided and the following conditions are met:

1. Structure is non-occupiable, unconditioned, detached, of Use Groups S or U, does not contain any masonry and does not exceed (1) one story or 25 feet (7.62 m) in height.
2. Slab/foundation may not bear on peats, organic or other questionable soils.
3. Slab thickness is not less than 4" with a minimum of 6" x 6" 10#/10# WWF reinforcing.
4. The perimeter of the slab turns down to a minimum of 12" below grade and is reinforced with a minimum of 1 continuous [minimum 12" tied laps] #4 steel reinforcing bar.
5. A minimum of 4 inches of screened and washed gravel or crushed stone under entire slab. The grade surrounding the building shall fall a minimum of 6" within the first 10'.

(19) Chapter 11 ENERGY EFFICIENCY is deleted and replaced as follows:

CHAPTER 11 ENERGY EFFICIENCY

Section 1101 GENERAL

1101.1 SCOPE. The provisions of the Illinois Efficient Buildings Act adopts the International Energy Conservation Code with State of Illinois amendments.

(20) Section N1101.4 (R102.1.1) is deleted and replaced as follows as follows:

~~**N1101.4 (R102.1.1) Above code programs.** The *code official* or other authority having jurisdiction shall be permitted to deem a national, state or local energy efficiency program to exceed the energy efficiency required by this code. Buildings *approved* in writing by such an energy efficiency program shall be considered in compliance with this code. The requirements identified as "mandatory" in this chapter, as applicable, shall be met and the *building thermal envelope* is greater than or equal to levels of efficiency and solar heat gain coefficients (SHGC) in Tables 402.1.1 and 402.1.3 of the 2009 *International Energy Conservation Code*.~~

N1101.4 (R102.1.1) Above code programs. Compliance shall be demonstrated by meeting the requirements of the current *International Energy Conservation Code* as mandated by the State of Illinois.

(21) Section M1201.2 is amended as follows:

M1201.2 Application. In addition to the general administration requirements of Chapter 1, the administrative provisions of this chapter shall also apply to the mechanical requirements of Chapters 12 through ~~24~~ 25, and the Authority Having Jurisdiction (AHJ).

(22) Section M1203 is added as follows:

M1203 Heating Requirements

M1203.1 Heating Required. Heat/supply air is required in all rooms (including bathrooms).

Exception:

1. Unoccupied storage or other unoccupied spaces.

(23) Section M1401.3.1 is added as follows:

1401.3.1 Calculations Required. The permit applicant shall submit a room by room Manual J, S, and D calculations for all HVAC equipment and/or replacement prior to permit issuance.

(24) Section M1401.6 is added as follows:

M1401.6 Furnace repair. The use of furnace cement or welding for the repair of a furnace heat exchanger is prohibited.

(25) Section M1408 Vented floor furnaces is deleted in its entirety.

(26) Section M1602.2 - 4. is amended as follows:

4. Return air shall not be taken from a closet, bathroom, toilet room, kitchen, garage, mechanical room, boiler room, furnace room or unconditioned attic. openings for HVAC systems for all dwelling units, including manufactured and modular homes shall comply with all of the following:

(Remainder unchanged)

(27) Section G2415.1.1 (404.1.1) is added as follows:

G2415.1.1 Additional Piping Requirements

1. Piping systems greater than 2 pounds per square inch (PSIG) shall be welded.
2. Piping sizes over 2 inches shall be welded.

(28) Section G2415.2.1 is added as follows:

G4241.2.1 (404.2.1) Prohibited Use. Corrugated stainless steel tubing (CSST) shall not be installed outdoors.

(29) Section G2415.3 is amended as follows:

G2415.3 (404.3) Prohibited locations. Piping shall not be installed in or through a ducted supply, return or exhaust, or a clothes chute, chimney or gas vent, dumbwaiter or elevator shaft. Piping installed downstream of the point of delivery shall not extend through any townhouse or residential unit other than the unit served by such piping.

- (30) Section G2415.12 (404.12) is amended as follows:

G2415.12 (404.12) Minimum burial depth. Underground piping systems shall be installed a minimum depth of 18 inches (457.2 mm) inches below grade ~~except as provided for in Section G2415.12.1.~~ Piping systems and electrical wiring shall be separated a minimum of 12 inches (304.8 mm) horizontal and a minimum of six inches (152.4 mm) vertical when placed.

- (31) G2415.12.1 (404.12.1) is deleted in its entirety.

- (32) Section G2422.1 -1. is amended as follows:

G2422.1 (411.1) Connecting Appliances. Except as required by section 411.1.1, appliances shall be connected to the piping system by one of the following:

1. Rigid metallic pipe and fittings. Stationary gas appliances and the following fixtures: Water heaters, furnaces and boilers in commercial or residential applications. All package heating fixtures/equipment shall be piped with rigid piping.

- (33) Section G2445 (621) Unvented Room Heaters is deleted.

Section P2501.1 is amended as follows:

P2501.1 Scope. The provisions of this chapter ~~shall establish the general administrative requirements applicable to plumbing systems and inspection requirements of this code.~~ and the Illinois Plumbing Code including local amendments shall govern the installation of plumbing. All work shall be performed by State of Illinois licensed plumbers in accordance with the Plumbing Licensing Act.

- (34) Appendix AE "MANUFACTURED HOUSING USED AS DWELLINGS" is added as part of this Code.
- (35) Appendix AF "RADON CONTROL METHODS" is added as part of this Code.
- (36) Appendix AG "PIPING STANDARDS FOR VARIOUS APPLICATIONS" is added as part of this Code.
- (37) Appendix AH "PATIO COVERS" is added as part of this Code.
- (38) Appendix SJ "EXISTING BUILDINGS AND STRUCTURES" is added as part of this Code.
- (39) Appendix AM "HOME DAY CARE—R-3 OCCUPANCY" is added as part of this Code.

- (40) Appendix AX "DEMOLITION" is created and added as part of this Code.
Appendix AX reads as follows:

SECTION AX101

AX101.1 Scope. This appendix provides perspective and performance-based requirements for the demolition of residential structures. Other methods of demolition may be approved with the code official's written permission.

AX101.2 Construction Document Requirements. Unless granted a written exception by the *building official*, construction documents shall not be approved and a permit shall not be issued without affirmations of the following in the construction documents:

1. Any and all utilities shall be properly located and disconnected. Rochelle Municipal Utilities shall be removed back to the main distribution line, or as determined by the building official.
2. The demolition contractor shall remove all of the foundation walls, slabs, sidewalks, driveways, parking areas around structure and fences within property lines and basement. The Contractor shall also remove all fences and scrub trees within property lines, remove junk vehicles, remove concrete slabs, foundations, and all debris to provide a clean site.
3. All logs, bushes, saplings, landscaping, shrubs, brush, and stumps of a diameter less than 6" shall be completely removed.
4. All accessory buildings, as defined by the City of Rochelle Municipal Code, shall be completely removed. An accessory building cannot remain on a lot without an accompanying principal building. An accessory building shall not be re-categorized as a principal building.
5. No debris shall be used as fill material. The entire parcel shall be left in a level, neat, safe and sanitary condition. Openings, holes and voids shall be filled up to the surrounding ground level with gravel, crushed road stone or other approved material compacted to 95% compaction in accordance with ASTM D-698 and acceptable to the City Engineer.
6. Upon the completion of the demolition and removal operations, the final grade of the whole properties must consist of a smooth grade consistent with the grades of the surrounding properties.
7. Contractor must finish grading of all disturbed areas with no less than 4" of topsoil single screened through a 1" screen or smaller. Topsoil shall be sourced from a clean borrow source or supplier. Topsoil consisting of Friable Sandy Loam that can be pulverized under normal hand pressure or Sandy Clay Loams with the lowest clay proportion may also be acceptable.
8. Upon the completion of grading, the property shall be properly seeded with a type of grass seed or other floor covering native to the region or approved by the building official. The contractor shall install erosion control blankets around the perimeter of all disturbed areas. The installation shall be no less than 8 feet wide and installed to the manufacturer's instructions.

9. All conditions set forth within this part shall be met to the satisfaction of the *building official*, any determination of the *building official* as to the scope of demolition needed pursuant to this section shall be appealable solely to the Building Board of Appeals.

AX102 Additional Demolition Requirements

1. **Pedestrian protection.** The work of demolishing any building shall not be commenced until pedestrian protection is in place as required by this chapter.
2. **Means of egress.** A *horizontal exit* shall not be destroyed unless and until a substitute *means of egress* has been provided and *approved*.
3. **Vacant lot.** Where a structure has been demolished or removed, the vacant lot shall be filled and maintained to the existing grade or in accordance with the ordinances of the jurisdiction having authority.
4. **Water accumulation.** Provision shall be made to prevent the accumulation of water or damage to any foundations on the premises or the adjoining property.
5. **Utility connections.** Service utility connections shall be discontinued and capped in accordance with the *approved* rules and the requirements of the applicable governing authority.
6. **Fire safety during demolition.** Fire safety during demolition shall comply with the applicable requirements of this code and the applicable provisions of Chapter 56 of the *International Fire Code*.

STATE OF ILLINOIS)
) SS.
COUNTY OF OGLE)

CERTIFICATE

I, Rose Hueramo, City Clerk of the City of Rochelle, County of Ogle and State of Illinois,
DO HEREBY CERTIFY that the foregoing is a true and correct copy of Ordinance No. _____,
“AN ORDINANCE ADOPTING THE 2021 EDITION OF THE ICC INTERNATIONAL
RESIDENTIAL DWELLING CODE AND AMENDING ARTICLE VII OF CHAPTER 22 –
BUILDINGS AND BUILDING REGULATIONS” which was adopted by the Mayor and City
Council of the City of Rochelle on June 23, 2025.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of
the City of Rochelle this 23rd day of June, 2025.

CITY CLERK