

**TABLE OF CONTENTS**

## AMENDMENTS

## GENERAL PROVISIONS

150.01	<u>DEFINITIONS</u> .....	3
150.02	<u>ADOPTION OF THE 2021 INTERNATIONAL BUILDING CODE</u> .....	3
	Addition, Insertion and Changes	
150.03	<u>ADOPTION OF THE 2021 INTERNATIONAL RESIDENTIAL CODE</u> .....	6
	Addition, Amendments and Deletions	
150.04	<u>ADOPTION OF THE 2020 NATIONAL ELECTRICAL CODE</u> .....	14
	Addition, Insertion and Changes	
150.05	<u>ADOPTION OF THE 2014 STATE PLUMBING CODE</u> .....	19
	Addition, Insertion and Changes	
150.06	<u>ADOPTION OF 2021 MECHANICAL CODE</u> .....	20
	Addition, Insertion and Changes	
150.07	<u>ADOPTION OF THE 2021 FUEL GAS CODE</u> .....	22
	Addition, Insertion and Changes	
150.08	<u>ADOPTION OF THE ENERGY CODE</u> .....	24
	Addition, Insertion and Changes (9)	
150.09	<u>ADOPTION OF BUILDING PERMIT APPLICATIONS AND SPECIFICATIONS</u> .....	24
150.10	<u>ADOPTION OF THE 2021 INTERNATIONAL PROPERTY MAINTENANCE CODE</u> .....	24
	Addition, Insertion and Changes	
150.11	<u>ADOPTION OF THE 2021 INTERNATIONAL SWIMMING POOL &amp; SPA CODE</u> .....	27
	Addition, Insertion and Changes	
150.12	<u>ADOPTION OF THE 2021 INTERNATIONAL EXISTING BUILDING CODE</u> .....	27
	Addition, Insertion and Changes	
150.13	<u>ADOPTION OF THE ILLINOIS ACCESSIBILITY CODE</u> .....	28
	BUILDING PERMITS .....	
150.14	<u>REQUIREMENTS</u> .....	28
150.15	<u>APPLICATION</u> .....	28
150.16	<u>DRAWING REQUIREMENTS</u> .....	29
150.17	<u>TERMINATION</u> .....	29
150.18	<u>REFUND</u> .....	29
150.19	<u>RENEWAL</u> .....	29
150.20	<u>CONSTRUCTION WITHOUT PERMITS</u> .....	29
150.21	<u>FEES SCHEDULE</u> .....	30
150.22	<u>TESTING AND INSPECTION REQUIREMENTS</u> .....	30
150.99	<u>PENALTY</u> .....	31

**AMENDMENTS**

Ordinance Number	Date of Adoption	Description
187	August 21, 1957	Adopting Ordinance
187A	January 23, 1958	Amending Ordinance
303-70	December 2, 1970	Amending Building Permits & Fees
388-74	January 16, 1974	Amending Permit Fees
405-74	May 15, 1974	Amending Building Permits & Fees
447-75	March 5, 1975	Adoption of 1975 BOCA Basic Building Code
451-75	March 5, 1975	Adoption of 1975 BOCA Basic Building Code
728-80	May 7, 1980	Adoption of 1978 BOCA Basic Building Code
1039-88	July 20, 1988	Establishment of Licensing & Building Fees
2053-90	February 21, 1990	Revisions to Building Code
2263-94	May 4, 1994	Adoption of 1993 Boca National Building Code
2338-95	June 7, 1995	Amending Ord. No. 2263-95
2445-96	December 4, 1996	Amending Ord. No. 2338-95
05-0252	April 6, 2005	Amending Ord. No. 2445-96
11-0923	September 21, 2011	Amending Ord. No. 05-0252
17-1347	March 1 <sup>st</sup> , 2017	Amending Ord. No. 11-0923
22-1812	December 7 <sup>th</sup> , 2022	Amending Ord. No. 17-1347

## GENERAL PROVISIONS

### Section 150.01 **Definitions**

- (A) Wherever the word "**MUNICIPALITY**" is used in the International Building Code, it shall be held to mean the Village of Romeoville.
- (B) Wherever their "**CORPORATION COUNSEL**" is used in said Code, it shall be held to mean the Village Attorney for the Village of Romeoville.
- (C) "**BUILDING/CODE OFFICIAL**" wherever references throughout this chapter shall be held to the Director of Community Development, Building Commissioner or such designee as determined by the Village President and the Board of Trustees for the Village of Romeoville.
- (D) "**I.C.C.**" Wherever referenced throughout this chapter shall be held to mean the International Code Council.
- (E) "**FIRE CODE OFFICIAL**" wherever referenced throughout this chapter or the adopted codes referring to the Fire code, this shall be held to mean the Fire Chief of such designee as determined by the Village President and the Board of Trustees for the Village of Romeoville.

### Section 150.02 **ADOPTION OF THE 2021 INTERNATIONAL BUILDING CODE**

There is hereby adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of the buildings and structures, including permits and penalties, a building code known as the "International Building Code, 2021 Edition" with all subsequent amendments, and all its referenced standards, one (1) copy, of which has been and now is filed in the office of the Village Clerk. The code is adopted and incorporated as fully as if set out at length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling in the construction of all commercial and industrial buildings and other structures therein contained within the corporate limits of the Village.

**Additions, Amendments, and Deletions.** The following sections are hereby revised as follows: **CHAPTER 1**

**Section 101.1 Title** is amended to read: These regulations shall be known as the Building Code of The Village of Romeoville hereinafter referred to as "this code".

**Section 105.2 Work exempt from permit** is amended to read:  
Building: numbers 3, 7, 8, 9, 11, and 12 are exempt from permits.

**Section 105.8 Construction Hours** adds a new section to read: Construction may commence between the hours of 7:00 a.m. until 8:00 p.m. for Monday through Friday, from 8:00 a.m. until 6:00 p.m. on Saturday and from 9:00 a.m. until 6:00 p.m. on Sunday.

**Section 109.2 Schedule of permit fees** is amended to read: a fee for each plan examination, building permit, and inspections shall be paid in accordance with section 150.22 of this code and Chapter 43 of the Village of Romeoville Code of Ordinances.

**Section 109.4 Work commencing before permit issuance** is amended to read: In addition to any other fines, fees or penalties provided for by applicable provisions of this Code, when any work for which a permit is required under this Code has begun or is completed without the required permit having been obtained, the amount of the fee for the issuance of the required permit under such circumstances shall be equal to the amount of the otherwise applicable fee in cases not involving work without a permit or any other violation of this Code, plus an additional amount calculated as follows: a) For permits having an otherwise applicable fee of up to and including fifteen hundred dollars (\$1500.00), the additional amount added shall be equal to the amount of the otherwise applicable permit fee; b) For permits having an otherwise applicable fee in excess of fifteen hundred dollars (\$1500.00), the additional amount added shall be equal to fifteen hundred dollars (\$1500.00), plus twenty five percent (25%) of the amount of the otherwise applicable permit fee.

**Section 109.6 Refunds** is amended to read: refunds are paid in accordance with section 150.19 of this code.

**Section 110.3.1.2 Approval of a spot survey** adds a new section to read: a spot survey indicating the top of foundation elevations and foundation distances to the lot lines must be submitted and approved prior to the commencement of framing onto a foundation.

**Section 113.3 Board of Appeals** is deleted, and the following text added. Appeals shall be available as provided in Section 150.24 of this Chapter.

**Section 114.4 Violation penalties** is amended to read: Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the Building official, or of a permit or certificate issued under the provisions of this Code, shall be subjected to fines in accordance with Section 150.99 of this Chapter.

**Section 115.3 Unlawful continuance** is amended to read: Any person, firm, corporation or entity who shall continue any work in or about any building or structure after having been served with a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100.00) for the first occurrence, a fine of not less than two hundred and fifty dollars (\$250.00) for the second occurrence, and a fine of not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an "occurrence" shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

## **Chapter 6**

**Section 603.1.2 Piping** is amended to delete "International Plumbing Code" and replace in lieu thereof the "2014 State of Illinois Plumbing Code".

## **Chapter 11**

**1101.2 Design** is amended to read Buildings and facilities shall be designed and constructed to be accessible in accordance with this code, ICC A117.1 and the State of Illinois Accessibility Code. The most restrictive requirements shall govern.

## **Chapter 15**

**Section 1507.2.8.2 Ice Barrier** is amended to delete the exception in its entirety. **Chapter 17**

**Section 1701.3 Used Materials** is deleted in its entirety.

**Section 1704.2.3 State of special inspections** is amended by deleting the exceptions.

**Section 1705.17 Exterior insulation and finish systems (EIFS)** is amended by deleting exceptions 1 and 2 in their entirety.

## **Chapter 18**

**Section 1809.12 Timber footings** are deleted in its entirety.

**Sections 1810.3.2.4 Timber and Section 1810.3.2.4.1 Preservative Treatment** is deleted in their entirety.

## Chapter 19

**Section 1905.12 Cold weather requirements** is deleted in its entirety and substituting in lieu thereof the following:

**Definitions and requirements:** Cold weather defined by the American Concrete Institute (ACI) 306 as: a period of more than three consecutive days where all of the following occur:

The average daily temperature is less than forty (40) degrees Fahrenheit.

The air temperature is not greater than fifty (50) degrees Fahrenheit for more than one-half of any 24 hour period.

The average daily air temperature is the average of the highest and lowest temperatures occurring during the period from midnight to midnight.

When cold weather concrete is in effect; footings, trenches, foundations, and piers shall be poured only on frost-free soil. The architect and/or engineer of record shall provide to the building official a cold weather concrete outline meeting ACI 306 requirements for review. Concrete must be protected for not less than forty eight (48) hours with insulating blankets.

Flatwork: After the first frost, the Building Official shall determine whether flatwork can continue. No flatwork will be allowed outside of buildings or garages from November 15th to April 1<sup>st</sup> without the approval of the Building Official. Flatwork is allowed in a building or garage, as long as the inside temperature is maintained at not less than fifty (50) degrees Fahrenheit for not less than 48 hours.

The use of heaters that expel gases into the area above a concrete floor shall be vented to the outside to avoid carbonation, which may cause dusting to the concrete surface.

**Section 1907.1 General** is amended to delete the number "3-1/2 inches (89 mm)" and in lieu thereof "4 inches (102 mm)".

## Chapter 23

**Section 2308.5.1 Size, height, and spacing of wood studs** In the section "Bearing Walls", delete all references to "24" in the column "Supporting roof and ceiling only" and the column "Supporting one floor, roof, and ceiling" and substituting in lieu thereof "16 (406mm)".

**Section 2308.5.2 Framing details** are amended by deleting exception 2. **Section**

**2308.5.3.2 Top plates** are amended by deleting the exception.

**Section 2308.7 Ceiling joist and rafter framing** is amended to delete in the second sentence "1-inch (25 mm)" and substituting in lieu thereof "2 inches (51 mm)".

## Chapter 29

**Section 2902.3 Required public toilet facilities** is amended to read: Customers, patrons and visitors shall be provided with public toilet facilities in structures and tenant spaces intended for public utilization. The number of plumbing fixtures located within the required toilet facilities shall be provided in accordance with the 2014 State of Illinois Plumbing Code. Employees shall be provided with toilet facilities in all occupancies. Employee toilet facilities shall either be separate or combined employee and public toilet facilities.

**Section 2902.3.1 Access** is amended to add at the end of the third sentence "and the State of Illinois Accessibility Code".

**Section 2902.3.2 Location of toilet facilities in occupancies other than covered mall buildings** is amended to delete the exception in its entirety. All other plumbing sections in chapter 29 are deleted in their entirety. All other plumbing requirements shall be referenced in the 2014 State of Illinois plumbing Code as adopted and amended by the Village of Romeoville.

## Chapter 30

**Section 3001.3 Accessibility** is amended to read: Passenger elevators are required to be accessible by Chapter 11, the requirements of ICC A17.1-2017, the State of Illinois Accessibility Code and Chapter 91 of the Fire Prevention Code of ordinances. The most restrictive shall govern.

**Section 3002.4 Elevator car to accommodate ambulance stretcher** is amended to read: Refer to Chapter 91 of the Fire Prevention Code of Ordinances for requirements.

**Elevators and Conveying Systems** is amended to add the following new sections: **Section 3009**

### Inspections.

**Section 3009.1 Periodic tests and inspections.** Periodic tests shall be required on all new and existing power elevators, and periodic inspections shall be made of all new and existing equipment subject to the provisions of this chapter.

**Section 3009.1.1 Periodic tests:** Periodic tests shall be made by the Code Official, or by an approved agency, and shall be made at the expense and responsibility of the owner. Where such tests are not made by the Code Official, the approved agency shall submit a detailed report of the tests to the Code Official on approved forms not more than five (5) business days after completion of the tests.

**Section 3009.1.2 Periodic inspections:** Periodic inspections shall be made by the Code Official or by an approved agency. The fee for such an inspection/re-inspection will incur a cost of \$75.00 per inspection/re-inspection. Where such inspections are not made by the Code Official, the approved agency shall submit a detailed report of the inspection to the Code Official on approved forms no later than the next business day.

**Section 3009.2 Posting a certificate of compliance:** The owner or lessee shall post the last issued certificate of compliance within the elevator car.

## Chapter 33

**Section 3305.1 Facilities required** is amended to delete the language "International Plumbing Code" and insert in accordance with the Municipal and the 2014 State of Illinois Plumbing Code.

## Section 150.03 ADOPTION OF THE 2021 INTERNATIONAL RESIDENTIAL CODE

There is hereby adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location, and maintenance of residential buildings and structures, including permits and penalties, a building code known as the 2021 International Residential Code with all subsequent amendments, and all its referenced standards for residential one and two family construction, one (1) copy, of which has been and now is filed in the office of the Village Clerk. The code is adopted and incorporated as fully as if set out at length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling in the construction of all residential buildings and other structures therein contained within the corporate limits of the Village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows: **Chapter 1**

**Section 101.1 Title** is amended to insert: Village of Romeoville

**Section 102.7.2 adds a new section Levels of work** Remodeling, repair, alteration of existing single family, one- and two- family dwellings and townhouses shall comply with this ordinance based on the level of work being performed in different areas of the structure.

### Definitions:

**Remodeling level 1:** The application of repairing drywall (**without** removal of any **drywall**) repainting of walls and ceiling, replacing interior trim, doors, and flooring. A permit is not required.

Examples: Installation of new countertop or cabinets without removing any drywall. The replacement of water closest and lavatory without removing any drywall.

**Remodeling level 2:** The removal of any drywall from a wall or ceiling. The replacement of a floor or any drywall, applications of a new interior finish. This would include the removal and replacement of any cabinets, equipment or fixtures on or in the wall or ceiling.

Examples: Removal of cabinets, countertop and drywall in a kitchen.

The removal and replacement of a water closest, lavatory, and drywall in a bathroom. The removal of a bathtub, bathtub enclosure, shower or shower enclosure.

**Remodeling level 3:** The removal of 50% or more of drywall in a structure or the remodel costs exceed 50% or more of the replacement cost of the entire structure caused by water damage, fire, remodeling, or an explosion. The entire structure shall be reconstructed to all current Village of Romeoville codes (building, mechanical, plumbing, electrical, and energy). Any room that has 50% or more of drywall removed, that room shall be reconstructed to all current Village of Romeoville codes.

**Repair:** The reconstruction or renewal of any type of an existing building for the purpose of its maintenance.

**Requirements:**

**Addition:** An extension or increase in floor area or height of a building or structure.

**Additions:** all additions have to comply with current adopted village code. This will also include any area, equipment, fixture or systems affected by the new work. This applies to building, mechanical, electrical and plumbing additions. All connections to existing systems have to be performed in compliance with the new code. A new addition shall require the existing structure to have hard wired with battery back-up smoke detectors interconnected with the new addition required smoke detectors.

**Alteration:** Any construction or renovation to an existing structure other than repair addition that requires a permit. Also, a change in a mechanical system that involves an extension, addition or change to the arrangement, type or purpose of the original installation that requires a permit.

**Alterations:** All alterations have to comply with the current code. This will also include any area, equipment, fixture or systems affected by the new work. This applies to building, mechanical, electrical and plumbing additions. All connections to existing systems have to be performed in compliance with the new code. This will not require the entire existing system to be upgraded unless it creates an unsafe condition.

**Remodeling level 1:** All new finishes, equipment, fixtures, and appliances shall comply with the current adopted village code. Any unsafe conditions shall be corrected.

**Remodeling level 2:** Bedrooms, basements, living rooms, recreation rooms and similar spaces. All interior spaces with the drywall removed shall have the following upgraded:

All exterior walls and ceiling spaces which are on outside walls or in contact with an unconditioned space or area shall have insulation added to the wall or ceiling space in compliance with the new code.

All walls and ceiling shall have the electric system including receptacle spacing, smoke detectors and wiring systems installed in compliance with the new code.

All rooms with the drywall removed shall upgrade the mechanical and duct work system in compliance with the new code.

All unfinished spaces or areas which had not been previously completed shall comply with the current adopted village code when the spaces are finished.

All connections to existing systems have to be performed in compliance with the new code. This will not

require the entire existing system to be upgrade unless it creates an unsafe condition

A minimum of one window in each bedroom shall comply with the requirements for emergency escape.

**Bathroom Remodel:**

All interior spaces with the drywall removed shall have the following upgraded:

All exterior walls and ceiling spaces which are on outside walls or in contact with an unconditioned space or area shall have insulation added to the wall or ceiling space in compliance with the new code. This includes new materials behind and bathtub and/or shower.

All walls and ceiling shall have the electric system including receptacle spacing, smoke detectors and wiring systems installed in compliance with the new code.

All rooms with the drywall removed shall upgrade the mechanical and duct work system in compliance with the new code. This will include ventilation of the bathroom with exhaust fans ducted directly to the exterior.

All unfinished bathrooms (previously roughed) which had not been completed shall comply with the new code when the spaces are finished.

The plumbing systems shall comply with the requirements for type and size for all drain, waste and vent pipe.

All connections to existing systems have to be performed in compliance with the new code. This will not require the entire existing system to be upgraded unless it creates an unsafe condition.

**Kitchen Remodel:**

All interior spaces with the drywall removed shall have the following upgraded:

All exterior walls and ceiling spaces which are on outside walls or in contact with an unconditioned space or area shall have insulation added to the wall or ceiling space in compliance with the new code.

All walls and ceiling shall have the electric system including receptacle spacing, type of receptacles, and number of circuits and wiring systems installed in compliance with the new code.

All kitchens with the drywall removed shall upgrade the mechanical and duct work system in compliance with the new code. This will include ventilation of the kitchen with exhaust fans ducted directly to the exterior if there is inadequate window area for proper light and ventilation.

All unfinished kitchens (previously roughed) which had not been completed shall comply with the new code when the spaces are finished.

The plumbing systems shall comply with the requirements for type and size for all drain, waste and vent pipe.

All connections to existing systems have to be performed in compliance with the new code. This will not require the entire existing system to be upgraded unless it creates an unsafe condition.

**Remodeling level 3:** The entire structure shall be in compliance with the new code.

**Repair:** All repair not classified shall have all new work performed in compliance with the new code. **Section 105.2**

**Work exempt from permit** is amended to delete Building numbers 1, 2, 3, 4, 5, 6, and 10.

**Section 106.1 Submittal documents** are amended to read: Construction documents, special inspection and structural observation programs and other data shall be submitted in four sets with each application for a permit. Replace throughout "registered design professional" with "Illinois registered design professional."

**Section 106.1.2 Manufacturer's installation instructions** are amended to read as follows: "Manufacturer's installation instruction, as required by this code and as required by the Building Official, shall be available on the job site at the time of an inspection."

**Section 106.2 Site plan** is amended by deleting the first sentence and substitute to read as follows: "The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction/improvements, and existing structures on the site, distances from lot lines, the established street grades, the proposed finished grades, top of foundation, elevations at the property corners and any additional spot elevations required to indicate drainage patterns; and it shall be drawn in accordance with an accurate boundary survey by a registered Illinois Professional Land Surveyor."

**Section 106.2.1 Spotted Plat of Survey** adds a new section. Upon installation of the foundation the permit holder shall submit a spotted plat of survey showing to scale the size and location of the new construction and existing structures on the site, distances from lot lines, and top of foundation drawn in accordance with an accurate boundary line survey by a registered Illinois Professional Land Surveyor.

**Section 106.2.2 Final Plat of Survey** adds a new section. Upon completion of the new construction the permit holder shall submit a final plat of survey showing to scale the size and location of all improvements, distances from lot lines, proposed and final grades, spot elevations and elevations at property corners, proposed and existing top of foundation, with an accurate boundary line survey by a registered Illinois Professional Land Surveyor.

**Section 106.4.1 As-Built Drawings** adds a new section. As-built drawings shall be submitted upon completion of any new construction project showing the exact location of all utility lines, major changes to the floor plan and major deviations or changes made as field changes or an approved design change from the original approved construction drawings. An additional copy in a digitized format shall be submitted.

**Section 107.5 Temporary Driveway** adds a new section. A temporary driveway not less than a minimum of three (3) inch stone base shall be installed after the foundation is constructed and before any further construction shall commence.

**Section 109.5 Construction Site Maintenance** adds a new section. All construction sites and roads used to gain access to the construction site shall be maintained in a clean, safe, and sanitary manner. The site and access roads shall be free of mud, construction debris and be accessible to emergency vehicles twenty four (24) hours seven (7) days a week. Failure to comply shall result in a stop work order posted on the property by the Building Official.

**Section 109.5.1 Responsibility** adds a new section. It shall be the responsibility of the general contractor to maintain the construction site and all access roads in accordance with section 109.5.

**Section 112.3 Board of Appeals** is deleted, and the following text added. Appeals shall be available as provided in Section 150.24 of this Chapter.

**Section 113.4 Violation penalties** is amended to read: Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine not less than one hundred dollars

(\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the Village shall have the right to file suit to compel the demolition, repair, or enclosure of work, buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery of costs incurred by the Village in causing compliance with this Chapter, all as provided for by 65 ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 114.2 Unlawful continuance** is amended to read: Any person, firm, corporation or entity who shall continue to work in or about any building or structure after having been served a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to fine of not less than one hundred dollars (\$100.00) for the first occurrence, a fine of not less than two hundred and fifty dollars (\$250.00) for the second occurrence, and a fine not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an 'occurrence' shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

**Section 115 Hours of Construction** adds a new section. Construction shall be permitted only during the hours: Monday through Friday 7:00 a.m. to 8:00 p.m., Saturday 8:00 a.m. to 6:00 p.m. and Sunday 9:00 a.m. to 6:00 p.m.

## Chapter 2

**Section 202 Definitions** is amended by adding the following definition:

**Bedroom:** A conditioned room with four (4) dry walled walls, a door and closet, used for sleeping that shall be not less than seven (7) feet in any horizontal dimension, not less than seventy (70) square feet, a ceiling height of not less than seven (7) feet measured from the finished floor, electrical as required for bedrooms in the 2020 National Electrical Code, an emergency escape and rescue opening as required in the 2021 International Residential Code, section R310.2., and mechanical ventilation as required in the 2021 International Residential Code, Chapter 16.

## Chapter 3

**Table 301.2 (1)** is amended as follows: Ground

snow load is 30

Wind speed is 115

Seismic Design category is B Weathering  
is severe

Frost line depth is 42 inches Termite is  
moderate to heavy Decay is slight to  
moderate

Winter design temperature is minus 4 degrees Ice shield  
underlayment is required

Flood hazards Village Zoning Air  
freezing index is 2000

Mean annual temperature is 50 degrees

**Section 302.1 Exception #4** is amended to read: Detached garages accessory to a dwelling located within five (5) feet of a lot line are permitted to have a roof eave projection not exceeding twelve (12) inches.

**Section 309.1 Floor Surface** is amended to add a new sentence that reads "If a service door opening occurs between the garage and dwelling that door must be self-closing and weather sealed."

## Chapter 4

**Section 401.3 Drainage** is amended to add after the last sentence: "All dwellings and detached garages shall be equipped with gutters, downspouts and splash blocks adequately designed and installed to accommodate roof drainage. All roof drainage shall be discharged through this system."

**Sections 402.1 Wood foundations through 402.1.2 Wood treatment** are deleted in their entirety.

**Sections 402.3 Precast concrete and 402.3.1** are deleted in their entirety.

**Section 403.1 General** is amended by deleting the words "fully grouted masonry", "crushed stone footings" and "wood foundations" and adding the following the use of wood footings or foundations are not allowed.

**Section 403.1.1 Minimum size** is amended **by** deleting the words "masonry footings" in the first and last sentences in this section.

**Section 403.1.3 Sheds** are added to read: A manufactured plastic or rubber (kit) shed that does not exceed sixty-four (64) square feet in size is not required to be constructed on a concrete slab. Any shed that exceeds six four (64) square feet in size shall be supported by the following method: The shed shall be anchored to a concrete slab. The perimeter of the slab shall be not less than twelve (12) inches deep (six inches above grade and six (6) inches below grade) by eight (8) inches in width at the bottom sloping up at a 45-degree angle to meet the bottom of a four (4)

inch slab. The base course shall be not less than four (4) inches of CA-6 mechanically compacted road mix. The shed shall be anchored with  $\frac{1}{2}$  inch by ten (10) inch anchor bolts with washers and nuts. The bolts shall extend a not less than seven (7) inches into the thickened slab, placed not more than 6 feet on center, not greater than twelve (12) inches away from any sill plate break, not greater than twelve inches from each corner of the structure and not less than two (2) bolts per sill plate.

**Section 403.1.4.1 Frost protection** is amended by deleting item 2, exceptions 2 and 3.

**Section 403.2 Footings for wood foundations** is deleted in its entirety.

**Section 403.3 Frost protected shallow foundations** are deleted in its entirety.

**Section 404.1.7 Backfill placement** is amended by deleting "or has been sufficiently braced to prevent damage by the backfill," and replace with "or braced in a manner approved by the Building Official". Backfill shall occur not less than ten (10) days after foundation is poured and the forms removed.

**Section 404.1.8 Rubble stone masonry** is deleted in its entirety.

**Section 404.2 Wood foundation walls** is deleted in its entirety.

**Section 405.1 Concrete or masonry foundations** are amended to read: Drains shall be provided around all concrete or masonry foundations that retain earth and habitable or usable spaces located below grade. A continuous sleeved perforated tile shall extend not less than twelve (12) inches beyond the outside edge of the footing and rest on not less than two (2) inches of washed gravel not less than one (1) sieve size larger than the perforation and covered with not less than twelve (12) inches of the same material.

**Section 405.1** is further amended by deleting the exception.

**Section 405.1.1 Precast concrete foundation and Section 405.2.3 Wood foundation** is amended by deleting in their entirety.

**Section 408.4 Access** is amended by deleting the last sentence.

**Section 409** Adds a new section: Cold Weather Concrete Requirements:

When the air temperature is thirty two (32) degrees Fahrenheit, footings and trenches shall be poured on frost-free soil. Footings and trenches shall be covered with concrete insulating blankets for not less than forty-eight (48) hours.

When the air temperature is **thirty-two** (32) degrees Fahrenheit, foundations shall be poured and covered from footing to footing with concrete insulating blankets for not less than forty-eight (48) hours.

**Flatwork:** After the first frost, the Building Official shall determine whether flatwork shall continue. Flatwork will not be allowed from November 15<sup>th</sup> to April 1<sup>st</sup>. Flatwork shall be allowed in basements and attached garages, when the temperature is maintained at not less than fifty (50) degrees for forty-eight (48) hours.

The use of heaters that expel gases in the area above a concrete floor shall be vented to the outside to avoid carbonation, which may cause dusting to the concrete surface.

**Sections 504.1 Pressure Treated-Wood Floors (on ground)** is deleted in its entirety.

**Section 506.1 General** is deleting the same in its entirety and by substituting in lieu thereof the following: Concrete slab-on-ground floors shall be not less than four (4) inches thick. The floor shall be reinforced with a minimum #10 gage 6x6 wire mesh or equivalent. Exception: Crawl space floors shall consist of not less than two (2) inches of concrete on a vapor retarder as specified in 506.2.3. If plumbing fixtures are located on the floor directly above the crawlspace area, a floor drain shall be installed per the 2014 State of Illinois Plumbing Code.

**Section 506.2.1 Fill** is amended by removing the word "sand" in the paragraph.

**Section 506.2.2 Base** is amended to read: A four (4) inch base course consisting of CA-6 type gravel shall be

placed and machine compacted on all slabs. The exception is deleted in its entirety.

## Chapter 6

**Table 602.3(1)** is amended by deleted in the "Number and Type of Fasteners" column any and all references to staples. Staples are not allowed to be used for any wall construction.

**Section 602.3.2 Top plate** is amended to add a sentence at the end of the paragraph to read: The top plate must break over the stud. The exceptions are deleted in their entirety.

**Section 602.5 Interior nonbearing walls** are amended to read: Interior nonbearing walls shall be constructed with studs sixteen (16) inches on center. Interior nonbearing walls shall be fire blocked in accordance with Section 602.8.

**Section 602.7.4 Nonbearing walls** are amended by deleting the last sentence in the paragraph.

**Section 602.8 Fire blocking required** is amended by adding at the end of the sentence "and the approval from the Building Official".

**Section 606.1.1 Professional registration not required** is amended to read: "When the empirical design provisions of ACI 530/ASCE 5/ TMS 402 Chapter 5 or the provision of this section are used to design masonry, project drawings, typical details and specifications are required to bear the seal of a State of Illinois licensed architect or structural engineer.

**Section 610.1 General** is amended by requiring the "drawings, details and specifications shall bear the seal of a State of Illinois licensed architect or structural engineer responsible for the design".

## Chapter 7

**Section 703.3.1 and Table 703.3(1)** are amended by deleting any and all references to the use of staples for fasteners. Staples are not allowed for use in any wall construction.

**Section 703.3.2 Staple attachment** is deleted in its entirety.

## Chapter 8

**Section 801.3 Roof drainage** is amended to read: All dwellings and detached garages shall have a controlled method of water disposal from roofs (gutters and downspouts) that will collect and discharge roof drainage to the ground surface not less than five (5) feet from the foundation walls or to an approved drainage system.

## Chapter 9

**Section 903.4.1 Overflow drains and scuppers** is amended by deleting the words "International Plumbing Code" in the last sentence and substituting in lieu thereof "the 2014 State of Illinois Plumbing Code".

Section 905.1.2 Ice barrier is amended by deleting the exception in its entirety.

## Chapter 10

**Section 1004.1.1 Insulated fire boxes** adds a new section to read: When a factory-built fireplace is install on an outside wall, the framed cavity surrounding the firebox shall be insulated in the same manner as the adjacent wall areas. A minimum of 5/8" type X gypsum board shall be installed over combustible materials extending from the bottom of the firebox to the required fire stop located above the appliance.

**Section 1005.4.1 Chimney enclosure** adds a new section to read: Portions of the chimney which pass through habitable spaces and closets shall be enclosed in a 5/8" type X gypsum board chase to avoid personal contact and damage to the chimney.

**Section 1005.4.2 Insulated chase** adds a new section to read: When a fireplace chase is located on an outside wall or

adjacent to an unheated area, it shall be insulated and fire stopped in the same manner as the adjacent walls. The insulation shall be covered with 5/8" type X gypsum board.

**Chapter 11** is amended by deleting in its entirety and substituting in lieu thereof the following: The 2021 International Energy Conservation Code with the State of Illinois amendments as adopted by the Village of Romeoville.

## **Chapter 12**

**Section M1201.1 Scope** is amended by revising the first sentence to read: The provisions of Chapter 12 through 24 and applicable SMACNA, ASHRAE, NIMA, ADC standards and the 2021 International Mechanical Code shall regulate the design, installation, maintenance, alteration, and inspection of mechanical systems that are permanently installed and utilized to provide control of environmental conditions within buildings. The most restrictive shall govern.

## **Chapter 13**

**Section M1305.1.2 Appliances** in attics is amended by deleting in its entirety. Appliances shall not be installed in attics.

**Section M1305.1.3 Appliances** under floors is amended by deleting in its entirety. Appliances shall not be installed under floors.

## **Chapter 14**

**Section M1405.1 General, Section 1406.1 General, Section 1406.2 Clearances and Section 1407.1 General** are amended to delete the phase "Chapters 33 through 42 of this code" and substituting in lieu thereof the following: "the applicable provisions of the 2020 National Electrical Code".

**Section M1416 Unvented Room Heaters and Fireplaces** adds a new section to read: Unvented fuel-fired room heaters and fireplaces are prohibited as adopted by the Village of Romeoville.

## **Chapter 15**

**Section M1502.4.2 Duct installation** is amended by changing the last sentence to read: Exhaust ducts shall not be joined with screws or similar fasteners, all connections shall be taped with UL 181 and each vertical riser shall have an accessible cleanout in the duct exhaust system.

## **Chapter 16**

**Section M1601.1 Duct design** is amended to read: Duct systems serving, heating, cooling, and ventilation equipment shall be fabricated in accordance with the provisions of this chapter, SMACNA, NAIMA, ADC, and ASRAE standards, ACCA manuals, D, J, and S.

**Section M1601.1.1 Above-ground duct systems** is amended by deleting condition #7 and its subsections in their entirety and substituting in lieu thereof the following: " Stud wall cavities and the spaces between the floor joists shall not be used for air plenums serving habitable spaces. Supply and return air shall be conveyed in a ducted system".

**Section M1601.4.4 Support** is amended by deleting the last sentence and substituting in lieu thereof the following: "Nonmetallic ducts shall be supported in accordance with manufacturer's installation instruction, except that flexible ducts shall be supported at intervals not exceeding 5 feet horizontally and 6 feet vertically. Hangers or other material supporting flexible ducts shall not as a result of their use, reduce the internal diameter of the duct."

## **Chapter 20**

**Section M2004.1 General** is amended to delete in its entirety and substitute in lieu thereof the following: Water heaters used to supply both potable hot water and hot water for space heating shall be installed in accordance with Chapter 24, the manufacturer's installation instructions, the 2021 International Fuel Gas Code, and the 2014 State of

Illinois Plumbing Code.

**Section M2005.1 General** shall be amended to delete the first and second sentence in their entirety and by substituting in lieu thereof the following: "Water heaters shall be installed in accordance with Chapter 24, the manufacturer's installation instructions, the 2021 International Fuel Gas Code and the 2014 State of Illinois Plumbing Code".

**Section M2005.3 Electric water heaters** are amended to read: Electric water heaters shall also be installed in accordance with the applicable provisions of the 2020 National Electrical Code.

## **Chapter 24**

**Chapter 24** is amended by where there is a conflict between this chapter and the 2021 International Fuel Gas Code as adopted and amended by the Village of Romeoville, the most restrictive shall govern.

## **Chapter 25 through 33**

**Chapters 25 through 33** are amended by deleting in their entirety and by substituting in lieu thereof the following: "See the 2014 State of Illinois Plumbing Code as adopted and amended by the Village".

## **Chapter 34 through 43**

**Chapters 34 through 43** are amended by deleting in their entirety and by substituting in lieu thereof the following: "See the 2020 National Electrical Code as adopted and amended by the Village of Romeoville".

Appendix AM shall be adopted.

## **Section 150.04 ADOPTION OF THE 2020 NATIONAL ELECTRICAL CODE**

There is hereby adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of the building and structures, including permits penalties, an electrical code known as the National Electrical Code, being particularly the 2020 edition, with all subsequent amendments, of which not less than one (1) copy has been and now are filed in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out at length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein contained within the corporate limits of the Village of Romeoville.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

**Article 90.7 Examination of Equipment for Safety:** For specific items of equipment and materials referred to in this Code, examinations for safety made under standard conditions provide a basis for approval where the record is made generally available through promulgation by organizations properly equipped and qualified for experimental testing, inspections of the run of goods at factories, and service- value determination through field inspections. This avoids the necessity for repetition of examinations by different examiners, frequently with inadequate facilities for such work, and the confusion that would result from conflicting reports on the suitability of devices and materials examined for a given purpose.

It is the intent of this Code that factory-installed internal wiring or the construction of equipment need not be inspected at the time of installation of the equipment, except to detect alterations or damage, if the equipment has been listed by a qualified electrical testing laboratory that is recognized as having the facilities described in the preceding paragraph and that requires suitability for installation in accordance with this Code.

(a) Article 90.7A The NEC, along with OSHA and the U.S. Department of Labor, require all industrial machines and equipment to be tested and listed by NRTL.

**Machines that are custom made or made by a manufacturer that no longer exists or that are constructed on site for a specific use may be inspected by a third party "Licensed Electrical Engineer" to determine that it is safe for use. This engineer may provide a letter to the Municipal Building Department, or AHJ, with his/her stamp on it, stating that he/she inspected the machine for electrical safety and has determined that it is safe to operate. This is an acceptable method of field certification. This letter is to be kept on file on site and at the municipality/AHJ office.**

**New section added 90.8 (A) (1) Future Expansion:** New panelboards shall be designed for future expansion. They shall not be filled to more than 80% of their available breaker space.

**New section added 90.8 (B) (1): Number of circuits in enclosures:** The maximum number of overcurrent devices in a panelboard is 42.

**Article 90.8 (C) Wire Planning** Add the following. All changes of services will require the installation of smoke and carbon monoxide detectors. All new detectors shall be installed in hard pipe in series.

**Article 110.5** is hereby revised to read as follows:

**Article 110.5 Conductors.**

Conductors used to carry current in this code shall be of copper. Where the conductor material is not specified, the material and the sizes given in this Code shall apply to copper conductors.

**New section added Article 210.8 (A)(2):** The receptacle for the garage opener is not required to be ground fault protected.

**New section added Article 210.8 (G) Ground Fault Circuit interrupter protection for personnel** is amended to read: All 125-volt through 250-volt receptacles supplied by a single-phase branch circuit rated 150 or less to ground, 50 amps or less, and all receptacles supplied by three phase branch circuits rated 150 volts to ground, 100 amps or less, installed in slabs or floors shall be ground-fault protected. 150 volts or less to ground, 50 amps or less, and all receptacles supplied by three-phase branch circuits. Rated 150 volts to the ground, 100 amps or less, installed in slabs or floors shall be ground-fault protected.

**Article 210.63 (A) (1) – Equipment Requiring Servicing:** The following text is added to the presently existing Article 210.63 A service receptacle shall be mounted to furnace along with disconnect switch in residential dwellings.

**Article 210.52 (G) (1)-Basements, Garages, and Accessory Buildings:** All attached and detached garages shall have not less than one receptacle outlet installed in each vehicle bay and not more than 1.7m(5.5ft.) above the floor. The exception under (G)(1) of this section has been deleted from the code.

**Article 210.52 (J) - Adds a new location for outlets:** Not less than one (1) outlet per wall shall be provided for commercial offices.

**Article 210.70 (A)(2)(S) - Lighting Outlets Required:** The following text is added to the presently existing Article 210.70:

A service light shall be installed within four (4) feet of a furnace at the ceiling or wall and from a different circuit.

**Article 225.27 Add a new section Secondary feeders:** Secondary feeders from utility transformers to buildings. When installed underground beneath parking lots and paved drives shall be encased in a minimum of 2" concrete, 30" below grade minimum, and marked either with coloration of concrete or warning tape at 12" from grade.

There is to be only one electric utility service meter allowed for single family dwellings

**Article 230.43 Types of Wiring Methods for Service Entrance Conductors 600 Volts, Nominal, or less** is hereby revised to read as follows:

Wiring Methods for 600 Volts, Nominal, or Less. Service-Entrance conductors shall be installed in accordance with the applicable requirements of this code covering the type of wiring method used and shall be limited to the following methods:

- i. Rigid metal Conduit
- ii. Intermediate metal conduit
- iii. Wireways
- iv. Busways

- v. Auxiliary gutters
- vi. Rigid nonmetallic conduit (limited to underground applications)
- vii. Cablebus
- viii. Mineral-Insulated, metal-sheathed cable (limited to fire pumps or hazardous locations only)
- ix. Flexible metal conduit not over 1.8 m (6 ft.) long or liquid tight flexible metal conduit over 1.8 m (6 ft.) long between raceways, or between raceway and service equipment, with equipment bonding jumper routed with the flexible metal conduit or the liquid tight metal conduit according to the provisions of 250.103(A), (B), (C), and (E)

**Article 230.70 -(A) (1)** is hereby deleted from this Code as adopted by the Village and replaced with the following language.

**Article 230.70 - (A) (1) Readily Accessible Location.**

The main circuit breakers or fused service disconnecting means shall be installed at a readily accessible location either outside of a building or structure, or in the basement of 1st floor area within the main wall of the building opposite of meter not to exceed 5 ft from the point of entrance of the service conductors.

**Article 230.90 Service Equipment Overcurrent Protection.** Exception number 2 is hereby deleted from this Code as adopted by the Village.

**Article 240.4 B** is hereby deleted and replaced with the following language.

**Article 240.4 B Protection of Conductors.** Devices Rated 800 Amperes or Less.

The ampacity of the conductors it protects shall be equal to or greater than the rating of the overcurrent device defined in 240.6

**Article 240 Circuit Breakers** the use of mini tandem and Piggyback type breakers will not be acceptable. Only one circuit breaker shall be installed per panel per bus space.

**Insert Article 250.118 (15)** A copper equipment grounding conductor to be supplied with all feeder and branch circuits sized in accordance with NEC 250.122 (A) & (B) for all raceways in Commercial and Industrial Installation.

**Article 300.11 (A) (3) Securing and Supporting:** In commercial and Industrial Buildings, roof decking shall not be used as a support for raceways, boxes, enclosures, fixtures, luminaires, tie wires or hangers.

**Article 312.8 (A) (4) Splices, Taps, and Feedthrough conductors:** Devices that are permitted to be tapped on the line side of the service disconnect, per 230.82, shall not be tapped on feeders in an overhead meter enclosure. Taps may be permitted when lug adapters are installed on the load side of the meter to permit an additional wiring termination point. Taps are allowed in the service feeders in an underground meter enclosure.

**Article 314.23 (I) Luminaire support:** When luminaires are supported from the bar joist, the supports shall be connected to the top member of the bar joist.

**Article 320.10 - Armored Cable:** Type AC Uses Permitted is hereby revised as follows: Type AC cable shall be permitted for remodeling only and to be fished in concealed walls only.

**Article 326 - Integrated Gas Spacer Cable:** Type IGS is hereby deleted from this Code as adopted by the Village.

**Article 330 - Metal-Clad Cable:** Type MC uses permitted as follows: Type MC cable shall be permitted for remodeling only and to be fished in concealed walls only.

**Article 332.10 - Mineral-Insulated, Metal-Sheathed Cable:** Type MI Uses Permitted is hereby revised as follows: Type MI cable shall be permitted for fire pumps and for hazardous locations only.

**Article 334 - Nonmetallic-Sheathed Cable:** Types NM, NMC, and NMS are hereby deleted from this Code as adopted by the Village.

**Article 338 - Service-Entrance Cable:** Types SE and USE is hereby deleted from this Code as adopted by the

Village.

**Article 340 - Underground Feeder and Branch-Circuit Cable:** Type UF cable is hereby deleted from this Code as adopted by the Village.

**Article 352.10** delete the article and insert Uses permitted the use of RNC shall be permitted in accordance with (A) and (B).

(A) Corrosive influences RNC shall be permitted in locations subject to severe corrosive influences as covered in Article 300.6 and where subject to chemicals for which the materials are specifically approved.

(B) Underground installations RNC shall be permitted for underground installations per Articles 300.5 and 300.50 horizontal only.

**Article 358.10 (B) - EMT - Corrosion Protection** is hereby revised to read as follows.

Ferrous or nonferrous EMT, elbows, couplings, and fittings shall be permitted for installation in areas subject to severe corrosive influences where protected by corrosion protection and judged suitable for the condition.

**Article 358.12 (3) - EMT Use Not Permitted** is hereby revised to read as follows:

- a) In cinder concrete or cinder fill
- b) Outdoors in wet locations
- c) Not to be installed for direct burial
- d) Not to be installed in concrete (interior or exterior)

**Article 362 - Electrical Nonmetallic Tubing:** Type ENT is hereby deleted from this Code as adopted by the Village.

**Article 382 - Nonmetallic Extensions** is hereby deleted from this Code as adopted by the Village.

**Article 393 - Low Voltage Suspended Ceiling Power Distribution Systems** is deleted in its entirety.

**Article 394 - Concealed Knob-and-Tube Wiring** is hereby deleted from this Code as adopted by the Village.

**Article 396 - Messenger Supported Wiring** is hereby deleted from this Code as adopted by the Village.

**Article 398 - Open Wiring on Insulators** is hereby deleted from this Code as adopted by the Village.

**Article 408.20 (A)** All floor standing switchboards and panel boards to be elevated on a six (6) inch concrete platform sized to the length, width, and depth of the equipment.

**Article 408.36 Overcurrent Protection** is amended by adding a sentence at the end of the paragraph that reads: "A 2 position (mini-breaker) single pole circuit breakers shall not be allowed in a panelboard."

**Article 410.1.6 (A)(4) Luminaires in Clothes Closets** add the following: all clothes closets shall have a luminaire installed in compliance with this article.

**Article 410.36 (B) Means of support-Suspended Ceilings:** Amended to read: 2' x 2' and 2' x 4' fixtures shall be supported by not less than two wires, at opposite cross corners of a fixture, from the building structure.

**Article 410.4.8 (A) Luminaire Wiring:** In Line Fuses: Provide in line fuses inside hand holes for outdoor lighting poles for parking lots and drives.

**Article 450.3 Add new section (D) Disconnecting Means:** A switch or circuit breaker that simultaneously opens all ungrounded conductors of the circuits shall be installed within sight of each transformer or motor location for

disconnecting that transformer or motor. The conductors feeding the disconnecting device shall be equal to or greater than the ampacity of the fuse or circuit breaker protecting that transformer or motor. The overcurrent device protecting a motor shall comply with the requirements from Article 430.

**Article 604 Manufactured Wiring Systems** is hereby deleted from this Code as adopted by the Village.

**Article 605 Office Furnishings** delete this section in its entirety. Office furnishings or cubicles shall not be pre-wired.

**Article 705.11 (A) Output Rating:** Amended to read: The sum of the power source continuous current output ratings on a service, other than those controlled in accordance with 705.13, shall not exceed the ampacity of the service conductors or the overcurrent device protecting the service.

**Articles 725, 760, 770, 800, 805, 810, 820, 830, and 840:** The following text is added to the existing articles:

All low voltage cables shall be installed at 90-degree angles and not to be run over electric-discharge luminaries (lighting fixtures). For commercial and industrial installations cables, shall be installed in EMT conduit where concealed in walls until accessible open ceiling areas. Where surface-mounted on walls EMT, conduit shall be used for protection of cables to a height of ceiling trusses.

Low voltage cables to each multi-group of workstations shall be bundled together. Low voltage systems from the same discipline shall be bundled together separately and independently of other systems.

All low voltage system cables shall be UL labeled and listed for air plenum use and approved for the purpose by the applicable code authority.

Provide conduits above ceilings for all low voltage system cables wherever low voltage system cables would be inaccessible (not above lay-in ceilings) after installation.

Provide conduits for low voltage cables above drywall or plaster ceilings, to a point above accessible ceilings.

Regardless of the type of areas that the low voltage system cables and/or conductors are being installed or of the type of cables and/or conductors being used, the following installation methods for open type wiring shall be in strict compliance.

- a. All low voltage system cables, conductors, etc., shall be installed in a neat workmanship manner.
- b. If, in the opinion of the applicable code authority, the low voltage system cables and/or conductor system is not installed in a neat and workmanship manner the low voltage system cables or conductor system shall be replaced.
- c. All low voltage system cables and/or conductors shall be supported using metal hangers (such as bridal rings, etc.) metal clips, cable trays, threaded rod with Unistrut, etc. to building structural members.
- d. The method of using "wire" to support the low voltage system cables and/or conductor wiring system is not acceptable.
- e. The method of using the suspension system that is installed to support the ceiling system shall not be used or employed to support the low voltage system cables and/or conductor installation and will not be accepted.
- f. All low voltage cable systems and/or conductors shall be supported at intervals not to exceed five feet apart.

In all new and existing residential subdivisions, the developer or property owner shall coordinate the installation of electric, phone, cable TV and gas with appropriate utilities. The installation shall be underground parallel to the rear yard lot line not less than two (2) feet from said lot line (but otherwise as close to said lot line as is reasonably possible) and along the side yard lot line not less than two (2) feet from said lot line (but otherwise as close to said lot line as is reasonably possible) until perpendicular to the connection point at the building and at the shortest possible distance from the building. No utilities will be permitted to run across lot, and shall in all cases be required

to be located to the maximum possible extent within expressly granted and delineated easements appearing of record. Where a Village-owned utility such as water, storm sewer or sanitary sewer is present within the easement, the utility shall be placed within the easement as far as practicable from the Village's utility and in all cases a minimum of four feet from the utility and shall be placed in easement on the opposite side of the lot line where possible. The plat of survey, architectural drawings and specifications submitted for permit review must indicate the proposed location of all utilities.

### **Registration for Electrical Contractors**

Definition- The term "Electrical Contractor" shall be understood to mean any person engaged in business of installing or altering by contract electrical equipment for the utilization of electricity supplied for any purpose. Not including equipment installed for or by public utilities which are under the jurisdiction of the Illinois Commerce Commission.

1. Registration- It shall be unlawful for any person to engage in the business of electrical contractor as defined above, without being registered, bonded, and insured with the Village of Romeoville.
2. Property Homeowner - The provisions herein shall not prohibit the owner of a single-family dwelling, townhouse or one- and two-family dwellings from personally doing his/her own electrical work except for installing a new service or relocating an existing service. An owner of a commercial/industrial or retail building shall not install his or her own electrical work.

### **Section 150.05 ADOPTION OF 2014 ILLINOIS PLUMBING CODE**

There is hereby adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location, and maintenance of the building and structures, including permits penalties, a plumbing code known as the 2014 Illinois Plumbing Code, with all subsequent amendments, of which not less than one (1) copy has been filed in the Office of the Village Clerk. The code adopted and incorporated as fully as if set out of length herein. From date on which this section shall take effect, the provisions thereof shall be controlling the construction of the buildings and other structures therein contained within the corporate limits of the Village

**Additions, Amendments, and Deletions.** The following sections are hereby revised as follows:

All fees specified in the State of Illinois Plumbing Code shall be superseded and replaced by those set forth in Section 150.19 of this chapter and Chapter 43 of the Village of Romeoville Code of Ordinance.

1. The utility meter (water meter) shall be located within the building. Amends section 890.1190-B. The first sentence to be deleted.
2. Water service pipe sizing. Water service piping from the street main into the building shall be a minimum size of 1(one) inch in diameter and type K copper. Amends section 890.1200-A.
3. **Section 890, appendix A:** Materials approved for building drainage/vent pipe
  - 2) Brass pipe
  - 3) Cast iron pipe
  - 4) Chlorinated Polyvinyl Chloride (CPVC) only for chemical waste drainage systems
  - 5) Copper/Copper alloy
  - 6) Copper/Copper alloy tubing- type K, L or M
  - 7) Galvanized steel pipe
  - 8) Glass fiber borosilicate
  - 9) High silicone content cast iron pipe
  - 11) Polyvinyl chloride (PVC) pipe and fittings
  - 14) Solder
  - 15) Stainless steel - types 304 and 316L
  - 16) Stainless steel buttweld fittings
  - 17) Stainless steel flanges
  - 18) Identification of piping systems

Delete #1, #10, #12 and #13.

**4. Section 890, Appendix A: Materials**

approved for building sewer

7) Polyvinyl Chloride (PVC) - White and SDR26 - green

Delete #1, #2, #3, #4, #5, #6, #8, #9, #10 and #11

**5. Section 890, Appendix A: Materials approved for water service piping**

3) Cast iron (ductile iron) water pipe for commercial use only 2" inches or larger

5) Copper/Copper alloy pipe

6) Copper/Copper alloy tubing

Delete #1, #2, #4, #7, #8, #9, #10, #11, #12, #13, #14 and #15

**6. Section 890, Appendix A: Materials approved for water distribution piping**

1) Brass pipe

3) Copper/Copper alloy pipe

4) Copper/Copper alloy tubing

6) Galvanized steel pipe

10) Lead free solder

11) Welded copper water tube

12) Lead free solder

Delete #2, #5, #7, #8 and #9.

**Toilet Facilities for Workers - ANSI Z43-2005 Standard Section 311**, Toilet facilities shall be provided for construction workers and such facilities shall be maintained in a sanitary condition. Construction workers toilet facility of the non-sewer type shall conform to ANSI 4.3 2005.

Portable units cannot be stored on Village of Romeoville property. They must be on private property.

2021 International Building Code, Section 2902.3, Required Public Toilet Facilities adds a new section to read: Customers, patrons and visitors shall be provided with public men's and women's toilet facilities in structures and tenant spaces intended for public utilizations. The accessible route to public facilities shall not pass-through kitchens, storage rooms, closets or similar spaces. Employees shall be provided with toilet facilities in all occupancies. Employee toilet facilities shall be both separate or combined employee and public toilet facilities.

2021 International Building Code, Section 2902.3.2 Location of Toilet Facilities in Occupancies other than covered mall buildings. In occupancies other than covered malls, the required public and employee toilet facilities shall be located not more than one story above or below the space required to be provided with toilet facilities and the path of travel to such facilities shall not exceed a distance of 500 feet (152m). The exception is deleted in its entirety.

**Section 150.06 ADOPTION OF THE 2021 INTERNATIONAL MECHANICAL CODE**

There is adopted by the Village for the purpose of establishing rules and regulations for the construction, alterations, removal, demolition, equipment, use and occupancy, location and maintenance of the building and structures, including permits and penalties, a mechanical code known as the 2021 International Mechanical Code, of which not less than one (1) copy has been and is filed in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out to length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the Village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

## Chapter 1

**Section 101.1 Title Insert:** These regulations shall be known as the Mechanical Code of the Village of Romeoville, hereinafter referred to as "this code"

**Section 102.3.1 Equipment log** adds a new section: An equipment log must be maintained on all cooler and freezer units showing date and time of start-up for each unit, length of time taken by each unit to reach correct temperature and five (5) consecutive days showing temperature was maintained. This log shall be available to the inspector at time of the final.

**Section 106.4.3 Expiration** is amended to delete the language "180 days" and in two locations insert in lieu thereof " 365 days".

**Section 109.4 Work commencing before permit issuance** is amended to read: Any person, firm, corporation, or entity that commences work on a mechanical system before obtaining the necessary permits shall be subject fines, penalties and fees set forth in Section 150.22 of this Chapter.

**Section 115.4 Violation penalties** is amended to read: Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the Village shall have the right to file suit to compel the demolition, repair, or enclosure of work, buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery costs incurred by the Village in causing compliance with this Chapter, all as provided for by 65 ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 113.4 Stop work orders** is amended to read: Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the Village shall have the right to file suit to compel the demolition, repair, or enclosure of work in buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery costs incurred by the Village in causing compliance with this Chapter, all as provided for by 65 ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 114.3 Board of Appeals** is deleted, and the following text added. The Appeals Board shall consist of the Village Manager, Director of Community Development and the Fire Chief or their designee.

## Chapter 2

**Section 201.3 Terms defined in other codes** is amended to delete "International Plumbing Code" and insert in lieu thereof "2014 Illinois State Plumbing Code".

## Chapter 3

**Section 301.11 Plumbing connections** are amended to delete "International Plumbing Code" and insert in lieu thereof "2014 Illinois State Plumbing Code".

**Section 306.3 Appliances in attics** is amended to delete the exception in its entirety.

**Section 306.4 Appliances under floors** is amended to delete the exception in its entirety.

**Section 309.2 Thermostats** adds a new section: "All thermostats must be addressed along with the mechanical equipment it controls. The label must be on both the unit and thermostat cover".

## Chapter 5

**Section 504.4 Exhaust installation** is amended by deleting the third sentence in the paragraph and

substituting in lieu thereof the following: Ducts shall not be connected or installed with sheet metal screws or fasteners. All connections shall be sealed with UL 181 tape.

**Section 504.5 Dryer exhaust duct power ventilators** are amended by deleting this section in its entirety.

**Section 504.9.2 Duct installation** is amended by deleting the last sentence and substituting in lieu thereof the following: Ducts shall not be joined with screws or similar fasteners. Ducts shall be sealed with UL 181 tape.

## Chapter 6

**Section 602.3 Stud cavities and joist space plenums** are amended to read: Stud wall cavities and the spaces between solid floor joists shall not be utilized for supply or return air plenums servicing habitable spaces. Supply and return air must be ducted in wall cavities.

**Section 603.6.1.1 Duct length** is amended to read: Flexible air ducts shall be limited to six (6) feet in length.

**Section 603.6.2.2.1 Installation instructions for Flexible Air Ducts and Air Duct Connectors** adds a new section to read as follows: "Flexible Air Ducts and Air Connectors shall follow the manufacturer's installations, Air Duct Council (ADC) 5th edition of the Flexible Performance & Installation Standards, and this code. Flexible Air Ducts and Air Duct Connectors shall be installed in accessible areas only.

Where a code provision is less restrictive than the manufacturer's installation instructions, the manufacturer's installation instructions shall govern".

**Section 603.6.2.1 Connector length** is amended to read: Flexible air connectors shall be limited in length to six (6) feet.

**Section 607.3.2.1.1 Fire damper inspection** adds a new section to read as follows: Fire dampers for all HYAC applications shall have a rough and final inspection. All interlock motorized dampers must be inspected during the rough and final installations by the mechanical and electrical inspectors.

**Section 607.3.2.3.1 Combination fire/smoke damper inspection** adds a new section to read as follows: Fire/smoke dampers shall have a rough and final inspection.

**Section 608.1 Balancing** is amended to add a sentence at the end of the paragraph: A Test and Balance report must be completed for the entire HVAC system by an independent AABC or NEBB certified balancer and supplied to the Building Department not less than three (3) days prior to final inspection.

**Chapter 15 Referenced Standards** is amended to delete all references to the "International Plumbing Code" and substituting in lieu thereof the "2014 State of Illinois Plumbing Code".

## Section 150.07 ADOPTION OF THE 2021 INTERNATIONAL FUEL GAS CODE

There is adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of the building and structures, including permits and penalties, a fuel gas code known as the 2021 International Fuel Gas Code, of which not less than one (1) copy has been and is filed in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out to length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the Village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

## Chapter 1

**Section 101.1 Title** Insert These regulations shall be known as the Fuel Gas Code of the Village of Romeoville, hereinafter referred to as "this code".

**Section 109.2 Fee schedule:** A fee for each plan examination, permit and inspection shall be paid in accordance with the attached schedule under Section 150.19 of this Chapter and Chapter 43 of the Village of Romeoville Code

of Ordinance.

**Section 109.4 Work commencing before permit issuance** is amended to read: In addition to any other fines, fees or penalties provided for by applicable provisions of this Code, when any work for which a permit is required under this Code has begun or is completed without the required permit having been obtained, the amount of the fee for the issuance of the required permit under such circumstances shall be equal to the amount of the otherwise applicable fee in cases not involving work without a permit or any other violation of this Code, plus an additional amount calculated as follows: a) For permits having an otherwise applicable fee of up to and including fifteen hundred dollars (\$1500.00), the additional amount added shall be equal to the amount of the otherwise applicable permit fee; b) For permits having an otherwise applicable fee in excess of fifteen hundred dollars (\$1500.00), plus twenty five percent (25%) of the amount of the otherwise applicable permit fee.

**Section 109.6 Refunds:** Delete in its entirety and refer to Section 150.16 of this Chapter for refunds.

**Section 115.4 Violation penalties** is amended to read: Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the Village shall have the right to file suit to compel the demolition, repair, or enclosure of work, buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter, all as provided for by 65 ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 116.5 Stop work orders** adds a section that reads: Any person, firm, corporation or entity who shall continue any work in or about any building or structure after having been served with a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100.00) for the first occurrence, a fine of not less than two hundred fifty (\$250.00) for the second occurrence, and a fine not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an "occurrence" shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

**Sections 113.1 through 113.4 Means of Appeal** is deleted in their entirety

**Section 114.1 Board of Appeals** is deleted, and the following text added. Appeals shall be available as provided in Section 150.24 of this Chapter.

## Chapter 2

**Section 201.3 Terms defined** in other codes is amended to delete "International Plumbing Code" and substituting in lieu thereof "2014 State of Illinois Plumbing Code".

## Chapter 3

**Section 301.6 Plumbing connections** are amended to delete "International Plumbing Code" and insert in lieu thereof "2014 Illinois State Plumbing Code".

**Section 306.3 Appliances in attics** is deleted in its entirety.

**Section 306.4 Appliances under floors** is deleted in its entirety.

## Chapter 8

**Referenced Standards** is amended to delete "International Plumbing code" and substituting in lieu thereof "The 2014 Illinois State Plumbing Code".

**Section 150.08****ADOPTION OF THE INTERNATIONAL ENERGY CODE**

There is adopted by the village for the purpose of establishing rules and regulations for public safety as it pertains to establishing rules and regulations for energy conservation for all buildings and structures, an energy conservation code known as the Illinois Energy Conservation Code as codified at 71 Ill. Adm. Code 600 et. seq., as the same is amended from time to time by the State of Illinois, of which not less than one copy has been filed with and shall remain in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out at length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

**Chapter 1**

**Section C101.1 & R101.1 Title** is amended to read: This code shall be known as the International Energy Conservation Code of the Village of Romeoville. It is referred to herein as "the Code".

**Section C104.1 & R104.1 Fee** is amended to read: A fee for each plan examination, permit or inspection shall be paid in accordance with Section 150.19 of this Chapter and Chapter 43 of the Village of Romeoville Code of Ordinances.

**Section C109.4 & R109.4 Failure to comply** is amended to read: Any person, firm, corporation or entity who shall continue any work in or about any building or structure after having been served with a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to a fine not less than one hundred dollars (\$100.00) for the first occurrence, a fine not less than two hundred and fifty dollars (\$250.00) for the second occurrence, and a fine of not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an "occurrence" shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

**Section C110.1 through C110.3 & R110.1 through 110.4 Board of Appeals** is deleted and the following text added... Appeals shall be available as provided in Section 150.24 of this Chapter.

**Section 150.09 BUILDING PERMIT CONSTRUCTION SPECIFICATIONS**

There is adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of the building and structures, standards specifications to be known as the "CONSTRUCTION SPECIFICATIONS".

Which not less than one (1) copy has been and is filed in the Office of the Village Clerk. The specifications are adopted and incorporated in full as if set out at length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the Village.

**Section 150.10 ADOPTION OF THE 2021 INTERNATIONAL PROPERTY MAINTENANCE CODE**

There is adopted by the Village for the purpose of establishing rules and regulations for the maintenance of building, site, properties, structures and premises, including permits and penalties, a property maintenance code known as the 2021 International Property Maintenance Code, of which not less than one (1) copy has been and are filed in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out to length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the Village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

**Chapter 1**

**Section Title** These regulations shall be known as the Property Maintenance Code of the Village of Romeoville, hereinafter referred to as "this code"

**Section 102.3 Application of other codes** is amended to delete the last sentence of the paragraph.

**Section 103.1 Creation of agency** is amended to read the Community Development department is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

**Section 104.1 Fees** is amended to read: The fees for activities and services performed are referenced in section 150.22 of this chapter.

**Section 109.4 Violation penalties** is amended to read: Any person, firm, corporation or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the village shall have the right to fine suit to compel the demolition, repair, or enclosure of work, buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery of costs incurred by the Village in causing compliance with this Chapter, all as provided by 65ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 113.5 Grading** adds a new section to read as follows: Within 15 days of any construction, building or premises that are demolished in accordance with the provisions of this code, the owner shall remove all debris from the demolition site and restore the site to its original grade.

**Section 107.1 through 107.4 Means of Appeal** is deleted in its entirety

**Section 108.1 Board of Appeals** is deleted, and the following text added... Appeals shall be available as provided in Section 150.24 of this Chapter.

**Section 110.4 Failure to comply** is amended to read: Any person, firm, corporation or entity who shall continue any work in or about any building or structure after having been served with a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100.00) for the first occurrence, a fine of not less than two hundred and fifty dollars (\$250.00) for the second occurrence, and a fine of not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an "occurrence" shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

## Chapter 2

**Bedroom:** A conditioned room with four (4) dry walled walls and ceiling, a door and closet, used for sleeping that shall be not less than seven (7) feet in any horizontal dimension, not less than seventy (70) square feet, a ceiling height of not less than seven (7) feet measured from the finished floor, electrical as required for bedrooms in the 2020 National Electrical Code and an emergency escape and rescue opening as required in the 2021 International Residential Code section R310.2, and mechanical ventilation as required in Chapter 16.

**Noxious Weeds:** Noxious weeds means any plant now or hereafter listed by the State of Illinois as a noxious weed pursuant to the Illinois Noxious Weed Act, 505 ILCS 100/1 et seq., any plant now or hereafter listed as an exotic weed by the Illinois Exotic Weed Act, 525 ILCS 10/1 et seq., dandelions, poison ivy (Toxicendron Radicans), Poison Oak (Toxicendron Querico-folium) and Poison Sumac (Toxicendron Vemix).

**Section 201.3 Terms defined in other codes** is amended to read: Where terms are not defined in this code and are defined in the 2021 International Building Code, 2021 International Residential Code, 2021 International Fire Code, 2014 State Plumbing Code, 2020 National Electrical Code, 2021 International Mechanical Code, 2021 International Fuel Gas Code, 2021 International Swimming Pool and Spa Code, 2021 International Energy Conservation Code and Chapter 159 of the Village of Romeoville code of ordinances, such terms shall have the meanings ascribed to them as stated in those codes.

## Chapter 3

**Section 303.2** is deleted is deleted in its entirety. Refer to zoning code

**Section 302.4 Weeds** is amended by adding "Six (6) inches is the maximum height allowed for weeds".

**Section 304.14 Insect Screens** are amended to read: "screens are required from April 1<sup>st</sup> to November 1<sup>st</sup>".

**307.1 General** is amended to delete the numbers 30 and 42 in the second sentence and substitute in lieu thereof the numbers 34 and 38. The last sentence deletes the number 30 and inserts 36.

## **Chapter 5**

**Section 505.1 General** is amended by deleting the words "International Plumbing Code" and substituting in lieu thereof the following "2014 State of Illinois Plumbing Code".

## **Chapter 6**

**Section 602.2 Residential Occupancies** is amended to read: Dwellings shall be provided with heating facilities capable of maintaining a room temperature of sixty-eight (68) Fahrenheit in all habitable rooms, bathrooms, and toilet rooms when the temperature is above negative four Fahrenheit (-4) degrees outside. Cooking appliances shall not be used to provide space heating to meet the requirements of this section.

**Section 602.3 Heat Supply** is amended by adding the following dates "September 21<sup>st</sup> through May 31<sup>st</sup>.

**Exception 1** is deleted in its entirety and is amended to read: When the outdoor temperature is below negative four Fahrenheit (-4) degrees outside, maintenance of the minimum room temperature shall not be required provided the heat heating system is operating at its full design capacity.

Exception 2 is deleted in its entirety.

**Section 602.4 Occupiable Workspaces** are amended by adding the following dates "from September 21 to May 31<sup>st</sup>.

## **Chapter 7**

**Section 702.1 General** is amended by adding the words "2021 International Building Code" and "2021 International Residential Code" at the end of the last sentence.

**Section 702.2 Aisles** is amended by adding the words "and 2021 International Building Code".

**Section 704.1 General** is amended by adding the words "and the 2021 International Building Codes" at the end of the sentence.

**Section 705.2.1 Carbon Monoxide Detectors** adds a new section to read as follows: "Carbon Monoxide alarms are required in any building with sleeping facilities that relies on combustion of fossil fuel for heat, ventilation, hot water, or fireplace within the building, and buildings with attached garages. Every dwelling unit shall be equipped with at least one approved carbon monoxide alarm within fifteen (15) feet of every room used for sleeping purposes. The carbon monoxide alarms may be either battery powered, plug-in with battery back-up, or wired into an existing electrical system with a battery back-up. The detectors must be installed and maintained per their device listing".

## **Chapter 8**

Referenced Standards is amended to delete all references to the "ICC Electric Code" and substitute in lieu thereof the following: "The 2020 National Electrical Code as adopted and amended by the Village".

Delete all references to the "International Plumbing Code" and substitute in lieu thereof the following: "2014 State of Illinois Plumbing Code as adopted and amended by the Village".

Delete all references to the "International Zoning Code" and substitute in lieu thereof the following: "Romeoville Zoning Ordinance as adopted and amended by the Village of Romeoville".

**Section 150.12 ADOPTION OF THE 2021 INTERNATIONAL SWMMING POOL AND SPA CODE**

There is adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of swimming pools and Spas, including permits and penalties, a swimming pool and Spa Code known as the 2021 International Swimming Pool and Spa Code including the ICC-7, of which not less than one (1) copy has been and are filed in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out to length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the Village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

**Chapter 1**

Section Title These regulations shall be known as the Swimming Pool and Spa Code of the Village of Romeoville, hereinafter referred to as "this code"

**Section 108.1 Fees** is amended to read: The fees for activities and services performed are referenced in section 150.22 of this chapter.

**Section 113.4 Violation Penalties** is amended to read: Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the village shall have the right to fine suit to compel the demolition, repair, or enclosure of work, buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery of costs incurred by the Village in causing compliance with this Chapter, all as provided by 65ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 111.1 through 111.4 Means of Appeal** is deleted in their entirety

**Sections 112.1 Board of Appeals** is deleted and the following text added.. Appeals shall be available as provided in Section 150.24 of this Chapter.

**Section 114.4 Failure to Comply** is amended to read: Any person, firm, corporation or entity who shall continue any work in or about any building or structure after having been served with a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100.00) for the first occurrence, a fine of not less than two hundred and fifty dollars (\$250.00) for the second occurrence, and a fine of not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an "occurrence" shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

**Section 305.2.4 Mesh Fence as a Barrier** shall be deleted in its entirety.

**Section 150.13 ADOPTION OF THE 2021 INTERNATIONAL EXISTING BUILDING CODE**

There is adopted by the Village for the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, equipment, use and occupancy, location and maintenance of the existing buildings and structures, including permits and penalties, an existing building code known as the 2021 International Existing Building Code, of which not less than one (1) copy has been and are filed in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out to length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the Village.

**Additions, Amendments, and Deletions.** That the following sections are hereby revised as follows:

**Chapter 1**

Section Title These regulations shall be known as the Existing Building Code of the Village of

Romeoville, hereinafter referred to as "this code"

**Section 108.1 Fees** is amended to read: The fees for activities and services performed are referenced in section 150.17 of this chapter.

**Section 113.4 Violation Penalties** is amended to read: Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the village shall have the right to fine suit to compel the demolition, repair, or enclosure of work, buildings or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery of costs incurred by the Village in causing compliance with this Chapter, all as provided by 65ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.

**Section 117.5 Grading** adds a new section to read as follows: Within 15 days of any construction, building or premises that are demolished in accordance with the provisions of this code, the owner shall remove all debris from the demolition site and restore the site to its original grade.

**Section 112.1 through 112.4 Means of Appeal** is deleted in their entirety

**Section 112.5 Board of Appeals** adds new section to read Appeals shall be available as provided in Section 150.24 of this Chapter.

**Section 114.4 Failure to Comply** is amended to read: Any person, firm, corporation or entity who shall continue any work in or about any building or structure after having been served with a stop work order, except such work as they may be directed to perform in order to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100.00) for the first occurrence, a fine of not less than two hundred and fifty dollars (\$250.00) for the second occurrence, and a fine of not less than five hundred dollars (\$500.00) for the third and any subsequent occurrence. As used herein, an "occurrence" shall denote any circumstance or occasion during which work is performed in violation of the preceding sentence within the scope of the permit issued or required to be issued for such work under this Chapter.

#### **Section 150.14 ADOPTION OF THE ILLINOIS ACCESSIBILITY CODE**

There is adopted by the village for the purpose of establishing rules and regulations for public safety as it pertains to establishing rules and regulations for accessibility to all buildings, premises, site and appurtenances, an accessibility code known as the Illinois Accessibility Code as codified at 71 Ill. Adm. Code 400 et. seq., as the same is amended from time to time by the State of Illinois, of which not less than one copy has been filed with and shall remain in the Office of the Village Clerk. The code is adopted and incorporated as fully as if set out at length herein. From the date on which this section shall take effect, the provisions thereof shall be controlling the construction of all buildings and other structures therein the corporate limits of the village.

#### **Section 150.15 REQUIREMENTS**

Before proceeding with the construction, alteration, repair, demolition, or removal of any building or any part thereof within the village, a permit shall first be obtained from the Village Clerk, as herein provided by the owner, or his agent of the real estate on which the construction, alteration, repair, demolition, or removal any buildings or any part thereof is to take place. It shall be unlawful to proceed with construction, alteration, repair, demolition, or removal of any building or any part thereof unless a permit has been issued from the Building Department.

#### **Section 150.16 PERMIT APPLICATION**

(A) Procedures. The owner or his agent shall make application to the Village Clerk for a permit as set forth in Sec. 150.09 and shall file with the Village Clerk a written application in such form as may be furnished from time to time by the village, stating the owner of the real estate, or his agent, the name of the contractor, if any, the location of the proposed building or building to be repaired, altered, demolished, or removed, the nature of the proposed construction, alterations, or repairs and containing an undertaking by the owner, his agent, or the contractor that if the permit is granted the work will be done in accordance with the plans and specifications, the provisions of the permit and provision of this sub-chapter. A Plot of survey made by a registered land surveyor shall accompany the application, except for repairs to demolition or removal of a building. It shall show the

location of the proposed building or structure or proposed alteration on the real estate. Complete plans and specifications shall be furnished with the application. The Village Clerk shall refer the application along with any accompanying documents to the Building Official who shall examine the application.

(B) Commercial Land Use, which serve the driving public, such as automobiles, filling stations, hotel, motels, or drive-in restaurants and similar operations shall have their application along with any accompanying documents referred, for review, to the Planning & Zoning Commission or the Building Inspector. The review might be aided by the Village Engineer, Director of Public Works, and the Police and Fire Chiefs. They shall consider safety provisions for ingress and egress to the lot, the effect night lighting and display signs will have on surrounding residential properties, and requirements for utility connections, traffic safety, and fire protection. After review, the Planning Commission will report their findings to the Building Official. In regards to an unfavorable report, the Board of Trustees will be notified and shall act on the final disposition of the permit.

### **Section 150.17 DRAWING REQUIREMENTS**

Plans and specifications filed with an application shall be filed in duplicate; Plans should be drawn to a scale not less than one-quarter of an inch (1/4") to the foot (1'-0"). Architectural and/or engineering stamped, signed, and dated drawings shall be required for room additions, sunrooms, three-season rooms, and any roof structure attached to a dwelling above a patio. The plans shall be sized not less than twenty four (24) inches by thirty (30) inches in size and show the location of all sources of water and sewage disposal facilities; the location, character, and the connection of the plumbing, electrical fixtures, and the heating and ventilating equipment; the location, elevation and dimensions of foundations, basements, crawl space and all floors and the roof. All plans and specifications shall be reviewed and approved by the Building Official, so in charge, with permanent approval stamp on each sheet or the cover/index sheet.

### **Section 150.18 PERMIT TERMINATION**

Every permit issued under this Chapter shall expire twelve (12) months after its date unless work has been commenced under it in the meantime. It may be revoked or canceled by the Building Official, upon written notice to the applicant, at any time after abandonment or discontinuance of the work for the continuous period of six (6) months. If a permit is terminated because of abandonment after the work has begun, the owner shall restore the site to its condition prior to the beginning of the work. If the property owner fails to restore the property within a reasonable time, the Village shall have the right to restore the site at the property owner's expense and any representative of the village may enter the property for that purpose. If the property owner cannot cover the said expense, then the Village can assess a lien against the property with proper notice to the homeowner.

### **Section 150.19 REFUNDS**

Prior to the expiration of a permit, a portion of the permit fee will be refunded provided no work has commenced. The Village shall retain fifty percent (50 %) of the permit fee to cover any and all administrative costs associated with issuance and/or termination of the original permit.

### **Section 150.20 PERMIT RENEWAL**

A permit, which has expired or has been revoked or canceled, may be renewed, if the work thereby authorized is permitted by ordinance in force at the time of the renewal. Upon the filing of an application for renewal and upon payment of all amounts remaining due to fees and deposits on the original permit, a renewal fee is not less than the following fee shall apply to the permit(s) for the re-issuance of said permit(s):

Permit Renewal Costs: 25% of original permit fee; minimum fee \$25.00

### **Section 150.21 CONSTRUCTION WITHOUT PERMITS**

In addition to any other fines, fees or penalties provided for by applicable provisions of this Code, when any work for which a permit is required under this Code has begun or is completed without the required permit having been obtained, the amount of the fee for the issuance of the required permit under such circumstances shall be equal to the amount of the otherwise applicable fee in cases not involving work without a permit or any other violation of this Code, plus an additional amount calculated as follows: a) For permits having an otherwise applicable fee up to and including fifteen hundred dollars (\$1,500.00), the additional amount added shall be equal to the amount of the otherwise applicable permit fee; b) For permits having an otherwise applicable fee in excess of fifteen hundred dollars (\$1,500.00), the additional

amount added shall be equal to fifteen hundred dollars (\$1,500.00), plus twenty five percent (25%) of the amount of the otherwise applicable permit fee.

### **Section 150.22 FEE SCHEDULE:**

See Chapter 43 of the Code of Ordinances for the current fee schedule.

#### **Zoning Fees/Certificates for Commercial/Industrial**

See Chapter 43 of the Code of Ordinances for the current fee structure.

#### **Re-inspection Fees**

(1) Any Residential, Commercial, Industrial or Manufacturing development are subject to the following reinsertion fee:

##### **Residential Construction**

	1 <sup>st</sup> Time	2 <sup>nd</sup> Time	3 <sup>rd</sup> Time	4 <sup>th</sup> Time or More
Construction	\$50.00	\$100.00	\$200.00	\$400.00 for each
Electrical	\$50.00	\$100.00	\$200.00	\$400.00 for each
Plumbing	\$50.00	\$100.00	\$200.00	\$400.00 for each
Mechanical	\$50.00	\$100.00	\$200.00	\$400.00 for each
Fire Prevention	\$50.00	\$100.00	\$200.00	\$400.00 for each

##### **Commercial Construction**

	1 <sup>st</sup> Time	2 <sup>nd</sup> Time	3 <sup>rd</sup> Time	4 <sup>th</sup> Time or More
Construction	\$75.00	\$150.00	\$300.00	\$600.00 for each
Electrical	\$75.00	\$150.00	\$300.00	\$600.00 for each
Plumbing	\$75.00	\$150.00	\$300.00	\$600.00 for each
Mechanical	\$75.00	\$150.00	\$300.00	\$600.00 for each
Fire Prevention	\$75.00	\$150.00	\$300.00	\$600.00 for each

##### **Industrial/Manufacturing Construction**

	1 <sup>st</sup> Time	2 <sup>nd</sup> Time	3 <sup>rd</sup> Time	4 <sup>th</sup> Time or More
Construction	\$100.00	\$200.00	\$400.00	\$800.00
Electrical	\$100.00	\$200.00	\$400.00	\$800.00
Plumbing	\$100.00	\$200.00	\$400.00	\$800.00
Mechanical	\$100.00	\$200.00	\$400.00	\$800.00
Fire Prevention	\$100.00	\$200.00	\$400.00	\$800.00

#### **Additional Fees**

In the event it shall appear from the plans and specifications submitted for any building permit for the construction, reconstruction or alteration of any improvement of any building that the approval of the same, the issuance of a permit therefore or the inspections of the same during and after construction requires the special expertise of an engineer or other consultant, the cost to be incurred by the Village for the services of such engineer or consultant shall be determined, and the same shall be charged as additional building permit fees in addition to such other fees which may be provided, and the permit for the same shall not be issued until the same has been paid. Such engineer or consultant shall be engaged by the Building Official to perform such services as determined necessary. The additional building fees provided for herein shall be used to defray the costs for which they are provided.

### **Section 150.23 TESTING AND INSPECTION REQUIREMENTS**

#### **Part A**

The Village of Romeoville Building department shall require all necessary testing, test procedures, and inspections as listed and prescribed in the 2021 International Building Code, 2021 International Residential Code, 2021 International Mechanical Code, 2021 International Fuel Gas Code, the International Energy Conservation Code, 2021 International Property Maintenance Code, 2014 State of Illinois Plumbing Code, the 2020 National

Electrical Code, 2021 International Swimming Pool and Spa Code, 2021 International Existing Building Code and the Illinois accessibility Code. Additional testing and inspections are listed in part b. Contact the building commissioner for clarity on particular issues as necessary. No exceptions will be made or deviations from the listed required testing, testing procedures, and inspections. Testing reports and inspections shall be submitted to the Romeoville Building Department in a timely matter as not to hold up the construction process and ultimately the final processing of a certificate of occupancy. All activities including organization and execution of the actual testing and inspection work shall be scheduled by the general contractor or permit holder.

**Part B**

The Village of Romeoville Building Department also requires tests and inspections listed below in addition to the tests and inspections listed above for electrical, building, mechanical, and plumbing. Electrical inspections are as follows: underground trench raceway inspections, office, warehouse, factory ceiling light fixtures rough and final inspections, new electrical main gear service wiring rough and final inspections, transformer and generator rough and final inspections, parking lot lights and pole bases rough and final inspections, antenna cell towers rough and final inspections, conveyor and pick modular wiring rough and final inspections, furnace, roof top units, and air conditioning units, swimming pool, spas, hot tubs, wiring rough and final inspections, office furniture wiring rough and final inspections, construction trailer inspection, illuminated wall sign inspection, any type of crane wiring rough and final inspections, and any warehouse machinery or equipment. Building inspections are as follows: prepour and final inspections for concrete footings, trenches, foundations, backfill, slabs, driveways, patios, sidewalks, stoops, aprons, walls, floors, and ceiling rough framing and final inspections, ceiling grid inspection, a fire stopping rough inspection, ceiling insulation rough and final inspections, siding, roof, deck, shed, gazebo, arbor, Sunroom, Three Season Room, Porch, Screened In Porch, and Porch rough and final inspections, and warehouse racking inspection. Mechanical inspections are as follows: Rough duct and duct insulation inspection, underground duct in slab inspection, furnace, roof top unit, air conditioning unit, chiller and cooler rough and final inspections, refrigerant piping inspection, commercial type I and II kitchen hoods rough and final inspections, fire dampers rough and final inspections, restroom exhaust fans rough and final inspections, dryer exhaust rough and final duct inspections, commercial kitchen exhaust black iron weld inspection and fire wrap inspection, and battery charging station ducted exhaust inspection. Plumbing inspections are as follows: All underground sewer and water trench rough and final inspections, irrigation rough and final inspections, above ceiling rough and final inspections, eye wash station rough and final inspections, and gas piping rough and final inspections. This list is not all inclusive. Any other inspections deemed necessary for code compliance shall be determined by the building commissioner.

**Part C**

The Village of Romeoville Building Commissioner, or his/her designee, reserves the right to require other tests, testing procedures or inspections as he/she sees fit to meet the special needs or unique complexity of a specific construction project. All general contractors, sub-contractors, or concerned parties are strongly advised to contact the building commissioner to explore the potential need for additional testing and inspection requirements. Failure to contact the Building Commissioner concerning specifics on additional testing or inspections will result in the inability of the Village of Romeoville Building Department's final closing of the construction permit process and preventing occupancy.

**Section 150.24 APPEALS**

Notwithstanding any contrary provision of this Chapter or of any referenced code or standard adopted by reference by any section of this Chapter, any appeal of any action taken or any administrative decision made by any village personnel charged with the administration, enforcement or application of any of the provisions of this Chapter or of any referenced code or standard adopted by reference by any section of this Chapter shall be taken to and heard by the Village Administrative Hearing Officer pursuant to Section 42A.20 of the Village Code of Ordinances, and the otherwise applicable provisions of Chapter 42A of the Village Code of Ordinances.

**Section 150.99 PENALTIES**

Any person, firm, corporation, or entity who violates any provision of this Chapter shall, in addition to any other fines, penalties, fees or remedies set forth elsewhere in this Code or in applicable law, be subject to a fine of not less than one hundred dollars (\$100.00) nor more than one thousand dollars (\$1000.00) for each violation. Each day on which a violation shall continue to exist shall be deemed to constitute a separate offense under this Chapter. In addition, the Village shall have the right to file suit to compel the demolition, repair, or enclosure of work, buildings, or structures in violation of this Chapter, to obtain an injunction requiring compliance with this Chapter or to obtain the recovery of costs incurred

by the Village in causing compliance with this Chapter, all as provided for by 65 ILCS 5/11-31-1 et. Seq. of the Illinois Municipal Code.