

ORDINANCE NO. MC-102

**AN ORDINANCE AMENDING CHAPTER 22 OF THE HOMEWOOD MUNICIPAL
CODE GOVERNING BUILDINGS AND BUILDING REGULATIONS
WITHIN THE VILLAGE OF HOMEWOOD**

WHEREAS, Section 11-30-1 *et seq.* of the Illinois Municipal Code (65 ILCS 5/11-30-1 *et seq.*) authorizes the corporate authorities of each municipality to prescribe rules and regulations for the construction and alteration of buildings and structures; and

WHEREAS, the Board of Trustees of the Village of Homewood find it to be in the best interests of the village and its residents to revise and update its municipal code governing buildings and building regulations within the village.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Homewood, Cook County, Illinois, as follows:

SECTION ONE - AMENDMENTS TO THE HOMEWOOD MUNICIPAL CODE:

Chapter 22 of the Homewood Municipal Code "Buildings and Building Regulations within the Village of Homewood" is amended by deletion of the existing Chapter 22 in its entirety and insertion of the following in its place:

CHAPTER 22 BUILDINGS AND BUILDING REGULATIONS

Article I. In General

Division 1. Generally

Sec. 22-1. Penalties for violation.

Any person violating any provision of this chapter including the 2018 ICC (International Code Council) International Building Code, 2018 ICC International Residential Code, 2003 ICC Electrical Code Administrative Provisions, 2017 National Electrical Code, 2018 ICC International Mechanical Code, 2018 ICC International Energy Conservation Code, 2018 ICC International Existing Building Code, 2018 ICC International Property Maintenance Code, 2018 ICC International Fuel Gas Code, NFPA 101 2018 Life Safety Code, the current edition of the Illinois Plumbing Code, the current edition of the Illinois Accessibility Code, and other rules or regulations incorporated by reference into this article shall be subject to the penalties provided in chapter 1 of this code. The most restrictive of these codes shall apply. Any contractor or subcontractor who shall do or knowingly permit any work to be done in violation of any provision of this article shall also be subject to such penalties, and, in addition thereto, any such person shall be required to remove such improper construction at his own expense.

Sec. 22-2 - 22-20. Reserved.

Division 2. Engineering Requirements

Sec. 22-21. Engineering plan review and inspections.

(a) By village engineer or consulting engineer. All proposed architectural and engineering plans, and necessary inspections, including but not limited to plans for public improvements, storm water drainage, water detention, and water retention, in connection with all proposed construction within village limits, whether single-family, multi-family, commercial, manufacturing, institutional, planned unit developments, or otherwise, shall be reviewed and inspected by the village engineer or when directed by the village board, by a consulting engineer employed by the village for a particular project. The costs of such engineering plan review and inspections, when performed by a consulting engineer, are hereby passed on by the village as follows: Where a subdivision is required under this article, the subdivider shall pay all such costs incurred by the village as defined in subsection (3) of this section. Where no subdivision is required, the owner of the

property in question shall pay all such costs incurred by the village as defined in subsection (3) of this section.

(b) Designation of engineer. In reviewing any of the types of projects listed in subsection (a) of this section, the engineering staff, planning staff or plan commission may recommend, and the village board may direct the village manager to engage a consulting engineer to review the project and to recommend changes to, or approval of, the proposed project improvements. In such case, the consulting engineer, unless designated by the village board, shall be designated and employed by the village manager.

(c) Costs to subdivider or property owners. When architectural or engineering plan reviews or inspections are performed by a designated consulting engineer, on behalf of the village, the costs passed on by the village to the subdivider or property owner shall be 100% of the actual consultant charges to the village plus a 10% administrative charge.

(d) Expenses to be paid prior to permit issuance. With the exception of inspection costs, no building permit shall be issued until all such expenses incurred by the village have been paid to the village by the appropriate party. Inspection costs shall be billed monthly and shall be paid to the village in each case no later than 30 days after billing. The developers shall have their respective engineers make ongoing inspections on the project and shall submit to the village manager no later than 30 days after final inspection. No occupancy permit shall be issued for any new or remodeled structure until all costs have been paid and sealed as-built drawings have been provided to the village.

Sec. 22-22. Lot grading compliance.

(a) No final occupancy permit for any newly constructed or rehabilitated building shall be issued until the director of public works department has returned its written approval to the director of community development department or his designee certifying that the lot final grading, establishment of grass/sod, and landscaping all comply with the plans approved by the village, hereinafter referred to as the "approved plans."

(b) Notwithstanding the above, if the lot final grading, establishment of grass/sod, and landscaping are not yet completed according to the approved plans, a builder/owner may request and the director of community development or his designee may issue a conditional certificate of occupancy, provided that each of the following conditions have been satisfied:

(1) The applicant has deposited with the village security by cashier's or certified check equal to 150% of the cost of completing that portion of the final

grading, establishment of grass/ sod, and landscaping remaining to be completed according to the approved plans. The applicant shall be responsible for obtaining a written bid to complete the work from the contractor who is to perform the work. The director of community development or his designee shall then calculate the amount of security required based upon this bid; and

(2) The applicant and the director of community development have agreed on a timeframe for the applicant to complete the final grading, establishment of grass/sod, and landscaping, not to exceed six (6) months; and

(3) The director of community development or his designee have determined that allowing temporary occupancy of the building structure or land improvement will pose no hazard to the potential users or occupants thereof, nor to the public in general.

(c) If all final grading, establishment of grass/ sod, and landscaping are not completed within the agreed upon timeframe, the village may complete or cause completion of the final grading, establishment of grass/ sod, and landscaping, and deduct all actual costs and expenses to complete this work from the security held by the village. The owner's security, less any amount used by the village to cause completion of the final grading, establishment of grass/ sod, and landscaping according to the approved plans, shall be refunded to the owner upon the village's approval of the final grading, establishment of grass/sod, and landscaping.

Secs. 22-23 - 22-40. Reserved.

Division 3. Boarding Up of Structures

Sec. 22-41. Prohibited generally; exceptions.

Every owner or occupant of any structure within the village shall be responsible for keeping all windows and doors of such structures, whether occupied or not, enclosed by materials ordinarily and customarily used either by builders or contractors or manufactured for such purposes and as provided by this article, and shall not permit enclosure of windows and/or doors by security grilles and bars, boarding, closing up or other means, except that one-half (Y>) inch wire mesh screening or transparent acrylic material may be installed over windows and glass portions of doors of vacant structures.

Sec. 22-42. Application of section.

The provisions of this section shall apply to all buildings with the exception of buildings damaged by fire, tornado or other such catastrophe. In the event of such damage, the owner or occupant shall be permitted to board the windows and

doors of such buildings for a period of time not to exceed ninety (90) days, and shall, prior to the expiration of such time, make the required repairs and installations in accordance with this chapter. The building code official may authorize an extension of such period when presented with good and sufficient reason to do so by the owner or occupant of such structure.

Upon failure of the owner or occupant to board a building that has been damaged by fire, tornado or other such catastrophe, or when a structure is vacant and declared unfit for human habitation and occupancy, the building code official or fire department incident commander may order a structure to be boarded. Boarding contractor must be registered as a contractor under the provisions in article I, division 4 of this chapter.

Secs. 22-43-22-46. Reserved.

Division 4. Contractors - Registration and Bonding

Sec. 22-47. Definitions.

The following terms used in this chapter have the following meanings unless the context otherwise requires:

Contractor means any person engaged in the business of constructing, altering or repairing buildings or other structures or sidewalk or street pavements, including, but not limited to, general building contractors; cement or concrete contractors; masonry contractors; carpentry contractors; acoustical contractors; dry wall contractors; excavating contractors; fencing contractors; garage contractors; glazing contractors; heating, air conditioning and refrigeration contractors; lathing contractors; electrical contractors; plumbing contractors; porch contractors; roofing contractors; sewer and drain layers; sheet metal contractors; window contractors; boarding contractors; wrecking contractors; blacktop sealer contractors; asphalt paving contractors; fire protection system contractors; landscape contractors; excavating contractors; lawn sprinkling system contractors; swimming pool contractors; and all other contractors; provided, that this division shall not be construed as requiring registration of any contractor or payment of a registration fee by any contractor exempted from such process by state statute, as amended from time to time.

Person means any person or individual, partnership, firm, association, corporation, trust or other legal entity.

Sec. 22-48. Registration required.

No person shall be a contractor within the village without first having registered therefor as herein provided. Any person who engages in the construction, repair or alteration of any building, structure or street or sidewalk pavement within the village, for which a permit is required, is presumed to be a contractor and must be registered hereunder unless such presumption is rebutted.

Sec. 22-49. Application for registration.

Application shall be made in writing to the building official upon forms furnished thereby. Each application shall state the full name of the applicant, date of birth of the applicant, applicant's address, applicant's driver's license number, type of registration requested and a statement that the applicant agrees to comply with this chapter and all village ordinances relating to or regulating such activities.

Sec. 22-50. Bond and insurance requirements.

(a) Before being registered as provided herein, each applicant shall deposit with the office of the village building official, a license and permit bond with surety in an amount as stated within this section, to keep and save harmless the village against loss, cost, damage, judgment or liability of any kind whatsoever which the village may suffer or be put to, or which may accrue against, be charged to or be recovered from the village or any of its officials by reason of any act or thing done or neglected to be done under or by virtue of the authority given in such registration, and further conditioned that the applicant shall well and faithfully observe all the provisions of this chapter and other laws, ordinances and other regulations of the village and the State of Illinois relating to the activities engaged in, under or by virtue of the authority given in such registration. Such bond shall extend over the registration period and be in the penal sum of Ten Thousand Dollars (\$10,000.00). This bond shall be in lieu of a bond required from a contractor under 94-56 of this code.

(b) Before being registered as provided herein, each applicant must provide to the building official or his nominee proof of workers' compensation insurance and insurance for bodily injury and property damage in the amount of \$500,000.00 for each occurrence and \$1,000,000.00 aggregate.

Sec. 22-51. Registration term.

The building official or his nominee shall register the contractor upon proper application and compliance with this chapter. All registrations shall expire annually on the anniversary date of issuance.

Sec. 22-52. Registration fee.

(a) Annual fee. The annual registration fee for each contractor shall be \$100.00. This fee shall be paid annually and proof of any bond or liability insurance policy required by this chapter shall be provided at the time of such payment.

(b) Penalty. Any contractor or subcontractor who shall do or knowingly permit any work to be done without being registered shall pay a penalty of 100 percent of the usual registration fee in addition to the required registration fee upon renewal.

Sec. 22-53. Duties of contractors.

It shall be the duty of all contractors registered hereunder to comply with all ordinances relating to or regulating the activities engaged in and, in addition thereto, comply with the following:

(a) At least once each week, contractor shall remove or cause to be removed from the site of contractors' activities all trash, refuse and waste materials.

(b) Contractor shall at all times keep the site of activities in an orderly condition, free from standing water, unguarded dangerous implements and health and safety hazards.

(c) Contractor shall not obstruct traffic on streets or sidewalks or permit dirt or waste materials to fall or be carried onto such public ways.

(d) At all times when work is being performed, contractor shall have at least one individual on site who is experienced in the type of work being performed, understands and can read the project's plans and specifications, and can effectively communicate in English.

Sec. 22-54. Inspection and enforcement.

The provisions of this Division are declared to be of a regulatory nature, and it shall at all times be the right of the police department, the fire department, the department of public works and the department of community development to regularly inspect the site of contractors' activities to see that the same are being conducted and operated in accordance with the requirements of all laws and ordinances applicable thereto.

Sec. 22-55. Suspension, revocation of registration.

(a) After written notice and the opportunity for an informal hearing, any registration issued under the provisions of this chapter may be suspended, or revoked by the village manager, for any violation of the code, including but not

limited to any violation of this chapter. Any such suspension or revocation shall be in addition to any fine imposed for the conduct giving rise to the revocation or suspension. No person whose registration has been revoked as herein provided shall be eligible for a new registration for a one (1) year period from the date of revocation or suspension.

(b) Any person who has received written notification of revocation or suspension of registration may request and shall be granted a hearing on the matter before the village manager. A written request for a hearing shall be filed in the office of the village manager. A written request for hearing shall be filed in the office of the village manager within fifteen (15) days after the date the notice was mailed. Upon receipt of such request, the village manager shall set a time and place for such hearing to be held within ten (10) days after receipt of such request.

(c) No person whose registration has been revoked three times previously or whose license and permit bond has been collected on in any amount three times previously shall be eligible for registration for five (5) years from the date of the last registration revocation.

Secs. 22-56- 22-60. Reserved.

Article II. Building Code

Division 1. ICC International Building Code

Sec. 22-61. Adopted.

The ICC International Building Code, 2018 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Building Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-62. Applicability of, exceptions and amendments to ICC International Building Code.

The building code adopted in section 22-61 shall henceforth be referred to as the International Building Code. The provisions of the International Building Code as excepted and changed in this section shall be applicable only to those buildings, structures, and their service equipment as defined in section 101.2 of such code. The International Building Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section 101.4.3, Plumbing, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 101.4.5, Fire prevention, is amended in the first sentence following the language

International Fire Code to insert the language "and the NFPA 101 2018 Life Safety Code." Section 105.1.1, Annual permit, is deleted in its entirety.

Section 105.1.2, Annual permit records, is deleted in its entirety.

Section 105.2, Work exempt from permit, is amended to delete the following items in their entirety: 1, 2, 6 and 9.

Section 105.5, Expiration, is amended in three locations to delete the language "180 days" and insert in lieu thereof "90 days" and insert at the end of the section "All permits expire one year after the permit is issued".

Section 107.1, General, is amended in the first sentence to delete the language "two or more" and insert in lieu thereof "three," and to insert immediately following the first sentence the language "Four sets of construction documents and all supporting documents shall be submitted for all food service uses. When submitted documents have been prepared or produced using electronic media, one electronic copy of the documents shall also be submitted."

Section 107.3.1, Approval of construction documents, is amended in the first sentence to delete the language "Reviewed for Code Compliance" and insert in lieu thereof "Approved for Construction."

Section 107.3.2, Previous approvals, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 109.2, Schedule of permit fees, is amended to delete the language "shall be paid as required in accordance with the schedule as established by the applicable governing authority" and insert in lieu thereof "plan examination and inspection shall be paid as required in accordance with the following schedule."

Schedule of Fees:

New construction, per sq. ft.	\$1.00
Additions, flat fee:	\$100.00
*Plus per sq. ft. increase	\$0.75
Detached garage and accessory building:	

Shed only	\$100.00
Shed and slab	\$200.00
Detached garage, flat fee	*\$300.00
*Plus per sq. ft. over 500 sq. ft.	\$0.50
Repairs, improvements and alterations	
Estimated cost:	
\$0-\$10,000	\$100.00
\$10,001-\$50,000	\$200.00
\$50,001-\$100,000	\$300.00
Over \$100,000	*\$300.00
*Plus per \$1,000 (or fraction thereof) in excess of \$100,000	\$10.00
Deck/Ramp/Porch	
0-500 s.f.	\$100.00
Over 500 s.f.	*\$100.00
*Plus per s.f. over 500 sq. ft.	\$0.25
Repairs to stairs, handrails, guardrails, posts	\$75.00
Roofing/Gutters/Soffit/Fascia/Windows/Siding	\$75.00
Fence	\$150.00
Swimming pool	\$500.00
Underground tank (removal and installation)	\$200.00
Satellite (6' or more in diameter)/Ham radio tower	\$100.00
Moving of buildings, flat fee:	\$250.00
*Plus each additional day	\$25.00
Demolition:	
Commercial/Industrial/Multi-Family Structure	\$500.00
Concrete, asphalt, paving brick (including retaining walls 4' in height)	\$150.00
Reinspection:	\$100.00

A reinspection fee shall be charged for a third and any subsequent inspection that must be made of any work for which the building official has requested a correction to a defect, error or deficiency and for any subsequent inspection that needs to be made after an inspection is requested and the work was not complete at the time of the initial inspection.

Elevator, new:

A fee shall be paid to the village for the plan review and installation inspection for new elevators. The fee shall be an amount equal to the cost of such review and inspection incurred by the village plus a 10% administrative charge.

Plan Examination:

When a plan examination is recommended by the building official to be done by an entity other than the village, the applicant shall be required to pay a portion of the anticipated plan review fees at the time of application of permit. This fee shall be based upon the proposed square footage of the structure to be reviewed, as follows:

Up to 5,000 s.f.	\$1,000.00
5,001 to 50,000 s.f.	\$2,000.00
50,001 s.f. and above	\$3,000.00

The final plan review fee shall be the fee as set by the entity plus a 10% administrative charge. The final plan review fee, less the amount paid at the time of application, shall be due to the village at the time of permit issuance.

Work commencing before permit issuance:

Any person commencing work which requires a building permit before obtaining the necessary permit shall pay a penalty of 100 percent of the usual permit fee in addition to the required permit fees.

Mechanical, electrical, plumbing, and fire inspection fees shall be as provided in Articles III, IV, VI of this Chapter 22 and Article III of Chapter 42 of this code.

Section 111.1, Use and occupancy, is amended to delete this section in its entirety, including the exception, and insert in lieu thereof "No new building shall be used or occupied until the director of community development has issued a certificate of occupancy therefor as provided herein. No change in the existing occupancy classification of a building or structure or portion thereof shall be made until the village has issued a business license or business operation certificate as provided in the municipal code." And delete "Director of Community Development" and insert in lieu thereof "Building Official"

Section 111.2, Certificate issued, is amended to delete the language "that contains the following:" and to delete items 1 through 12 in their entirety and insert in lieu thereof "and/or a business license or business operation certificate."

Section 113, Board of Appeals, is deleted in its entirety and replaced with the following:

SECTION 113, Appeals.

113.1 General. The Planning and Zoning Commission shall hear and decide appeals of orders, decisions or determinations made by the building official

relative to the application and interpretation of this code. Any person shall have the right to appeal a decision of the building official to the zone board of appeals. All decisions of the Planning and Zoning Commission on appeals from decisions of the building official shall be final administrative determinations.

113.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The Planning and Zoning Commission shall have no authority to waive requirements of this code.

Section 114.4, Violation penalties, is amended to delete the language "or of a permit or certificate issued under the provisions of this code, shall be subject to penalties, as prescribed by law" and insert in lieu thereof the language "shall be guilty of a municipal code violation."

Section 115.2, Issuance, is amended in the first sentence to delete the language "given to the owner of the property involved, or to the owner's agent, or to the person doing the work" and insert in lieu thereof "posted on the property at a location visible from the public right-of-way. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work," and in the last sentence delete the language "and the conditions under which the cited work will be permitted to resume."

Section 115.3, Unlawful continuance, is amended to delete the language following "unsafe condition" and insert in lieu thereof "shall be guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 201.4, Terms not defined, is amended to delete the language "such terms shall have ordinarily accepted meanings such as the context implies" and insert in lieu thereof the language "and are defined in the Mead's Construction Dictionary, Third Edition, such terms shall have the meanings ascribed to them in the Mead's Construction Dictionary, Third Edition."

Section 202, Definitions, the definition for "swimming pool" is amended to insert at the end of the first sentence "and with a pump and filtration system."

Section 303.1.4, Accessory; to places of religious worship, is amended to delete the language "100" and insert in lieu thereof "50."

Section 305.1, Educational Group E, is amended to delete the language "six" and insert in lieu thereof "three".

Section 305.1.1, Accessory to places of religious worship, is amended to delete the language "100" and insert in lieu thereof "50."

Section 305.2.3, Five or fewer children in a dwelling unit, is amended in the title and in the first sentence to delete "five" and insert in lieu thereof "eight," and following the language "children" to insert the language "including the caregiver's own and foster children."

Section 308.2.4 Five or fewer persons receiving custodial care, is amended to delete the language " following "installed".

Section 308.3 Institutional Group I-2, is amended to delete all language following "Section 903.3.1.3."

Section 308.3.2 Five of Fewer Persons Receiving Medical Care, is deleted in its entirety

Section 308.5, Institutional Group I-4, day care facilities, is amended in the first sentence to delete the word "five" and insert in lieu thereof "eight."

Section 308.5.1, Classification as Group E, is amended in the first sentence to delete the word "five" and insert in lieu thereof three."

Section 308.5.4, Five or fewer persons receiving care in a dwelling unit, is amended in the title and in the first sentence to delete the language "five" and insert in lieu thereof "eight," and following the language "persons" to insert "including the caregiver's own and foster children."

Section 310.4.1, Care facilities within a dwelling, is amended to delete this section in its entirety and insert in lieu thereof "Care facilities for two or fewer persons receiving custodial care that are within a single-family dwelling are permitted to comply with the International Residential Code provided an automatic sprinkler system is installed in accordance with Section 903.3.1.3 of the International Fire Code."

Section 402.4.1.1 Covered and open mall buildings, is amended to delete "or IV".

Section 402.4 1.2 Anchor Buildings, is amended in the exception to delete the language "or IV".

Section 406.2.3 Accessible Parking Spaces, is amended to delete "Section 1106" and insert in lieu thereof "Illinois Accessibility Code".

Section 406.2.4 Floor Surfaces, is amended in the exception to delete #1 in its entirety and renumber #2 to #1 and #3 to #2.

Section 406.3.2.1 Dwelling Unit Separation, is amended in the first sentence to delete "1/2 inch" and insert in lieu thereof "5/8 inch". Is amended in the second sentence to delete the language "or equivalent and 1/2 inch gypsum board" and in the third sentence to delete the language "20 minutes" and insert in lieu thereof "45 minutes.

Section 406.5.1, Construction, is amended to delete the language "or IV."

Section 419, Live/Work Units, is amended to delete this section in its entirety and insert in lieu thereof the language "Live/Work units are not allowed."

Section 600.5, Type V, is deleted in its entirety.

Table 601, Fire-resistance rating requirements for building elements (hours), is deleted in its entirety and replaced with the following:

BUILDING ELEMENT	TYPE I		TYPE II		TYPE III		TYPE V	
	A	B	A'	B	A'	B	1	0
Primary structural frame g: (see Section 202)	3'	2'	1	0	1	0		
Bearing walls								
Exterior f g h	3	2	2	2	2	2	2	2
Interior	3'	2'	1	0	1	0	1	0
Nonbearing walls and partitions	See Table 602							
Exterior h								
Nonbearing walls and partitions								
Interior e	0	0	0	0	0	0	0	0
Floor construction and associated secondary members (see Section 202)	2	2	1	0	1	0	1	0
Roof construction and associated secondary members (see Section 202)	1-1/2*	1 ^{d,c}	1 ^{d,c}	0 ^f	1 ^{1,1,c}	0	1	0

For SI: 1 foot= 304.8 mm

- a. Roof supports: Fire-resistance ratings of primary structural frame and bearing walls are permitted to be reduced by 1 hour where supporting a roof only.
- b. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members.
- c. In all occupancies, heavy timber shall be allowed where a 1-hour or less fire-resistance rating is required.
- d. An approved automatic sprinkler system in accordance with Section 903.3.1.1 shall be allowed to be substituted for 1-hour fire-resistance-rated construction, provided such system is not otherwise required by other provisions of the code or used for an allowable area increase in accordance with Section 506.3 or an allowable height increase in accordance with Section 504.2. The 1-hour substitution for the fire resistance of exterior walls shall not be permitted.
- e. Not less than the fire-resistance rating required by other sections of this code.
- f. Not less than the fire-resistance rating based on fire separation distance (see Table 602).
- g. Not less than the fire-resistance rating as referenced in Section 704.10
- h. A minimum 2-hour non-combustible fire-resistance rating for all fire separation distances.

Section 602.3, Type III, is amended in the second sentence to delete the language "or less."

Section 602.4, Type IV, is amended to delete this section in its entirety and insert in lieu thereof "Type IV construction is not allowed."

Section 602.4.1, Fire Retardant treated wood in exterior walls, Section 602.4.2, Cross-laminated timber in exterior walls, Section 602.4.3, and Exterior Structural Members; are deleted in their entirety.

Section 603.1.2, Piping, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 706.1.1 Party Walls is amended to delete Exception 2 in its entirety.

Section 901.4 Threads, is amended to delete the section in its entirety and insert in lieu thereof "Threads provided for fore department connections to the sprinkler systems, standpipes, yard hydrants or any other fire hose connection shall be National Standard Thread (NST) of five-inch (27 mm) diameter Storz universal depending upon the application as approved by the fire code official."

Section 903.1.1.1 Group A-1, is amended to delete all the language after "exit discharge serving that occupancy".

Section 903.2.1.2 Group A-2, is amended to delete Items 2 & 3 in its entirety.

Section 903.2.1.3 Group A-3, is amended to delete the language "12,000 square feet" and insert in lieu thereof "5,000 square feet".

Section 903.2.1.4 Group A-4, is amended to delete the language "12,000 square feet" and insert in lieu thereof "5,000 square feet".

Section 903.2.1.7 Multiple fire areas, is amended at the end of the section to insert the language "and exceeds 5,000 square feet".

Section 903.2.3 Group E, is amended to delete the language "12,000 square feet" and insert in lieu thereof "5,000 square feet".

Section 903.2.4 Group F-1, is amended in Item 1 to delete the language "12,000 square feet" and delete Item 3 in its entirety and insert in Item 1 in lieu thereof "5,000 square feet".

Section 903.2.6 Group I, is amended to delete the exceptions in their entirety.

Section 903.2.7 Group M, is amended to delete all the language after "Group M occupancy where" and insert in lieu thereof "the fire area exceeds 5,000 square feet".

Section 903.2.8.4 Care facilities, is amended to delete the section in its entirety.

Section 903.2.9 Group S-1, is amended to delete in Item 1 the language "12,000 square feet" and Delete Item #3 in its entirety, and in Item 1 insert in lieu thereof "5,000 square feet".

Section 903.2.9.1 Repair garages, is amended to delete all language after "in accordance with Section 406" and insert in lieu thereof "which exceed 5,000 square feet".

Section 903.2.9.2 Bulk storage of tires, is amended to delete the language "20,000 cubic feet" and insert in lieu thereof "1,000 cubic feet".

Section 903.2.10 Group S-2 Enclosed parking garages, is amended in item 1 to delete the language "12,000 square feet" and insert in lieu thereof "5,000 square feet".

Section 903.3.5 Water supplies, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 906.1 Where required, is amended to delete the exceptions in Item 1 in their entirety.

Section 907.2 Where required-new buildings and structures, is amended to delete exception 2 in its entirety.

Section 907.2.1 Group A, is amended to delete in the first sentence the language "where the occupant load due to the assembly occupancy is 300 or more, or where the Group A occupant load is more than 100 persons above or below the lowest level of exit discharge

Section 907.2.2 Group B, is amended to delete all the language after "installed in Group B occupancies".

Section 907.2.3 Group E, is amended to delete exceptions 1 & 2 in its entirety.

Section 907.2.4 Group F, is amended to delete all the language after "installed in Group F occupancies".

Section 907.2.5 Group H, is amended to delete the language "Group H-5" and insert in lieu thereof "Group H".

Section 907.2.6.1 Group I-1, is amended to delete the language "sleeping units and"

Section 907.2.6.2 Group I-2, is amended to delete Exceptions 1 & 2 in its entirety.

Section 907.2.6.3.3 Automatic smoke detection system, is amended to delete Exceptions 2 & 3 in its entirety.

Section 907.2.7 Group M, is amended to delete all the language after "installed on Group M occupancies".

Section 907.2.7.1 Occupant notifications, is amended to delete the section in its entirety.

Section 907.2.8.1 Manual fire alarm system, is amended to delete the Exceptions in its entirety.

Section 907.2.9.1 Manual fire alarm systems, is amended to delete all the language after "installed in Group R-2 occupancies".

Section 907.3.1 Duct smoke detectors, is amended to delete Exception 2 in its entirety.

Section 907.6.6 Monitoring, is amended to delete Exception 2 in its entirety.

Section 912.6 Backflow protections, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code"

Section 1002.2 Fire Safety and evacuation plans, is amended at the end of the section to add the language "No change shall be made in the use group of any structure or occupancy that would place the structure or occupancy in a different use group or in a different division of the same use group, unless such structure is made to comply with the requirements of this code."

Table 1006.3.3 (2)

Stories with one exit or access to one exit for other occupancies

STORY	OCCUPANCY	MAXIMUM OCCUPANTS PER STORY	MAXIMUM EXIT ACCESS TRAVEL DISTANCE (feet)
First story above or below grade plane	A,B,E,F,M,U	49	75
	H-2, H-3	3	25
	H-4, H-5, I, R-1, R-2	10	75
	S	29	75
Second story above grade plane	NP	NA	NA
Third story above grade plane and higher	NP	NA	NA

Section 1010.1.5, Floor elevation, is amended in Exception 1.2 to delete the language "stairs or".

Section 1010.19.1, Hardware, is amended to delete the language "Chapter 11" and insert in lieu thereof "Illinois Accessibility Code."

Section 1011.3, Headroom, is amended to delete exception 2 in its entirety.

Section 1011.5.4, Dimensional uniformity, is amended at the end of the first paragraph to insert the language "There shall not be a variation exceeding 3/16 inch (5 mm) in the depth of adjacent treads or in the height of adjacent risers."

Section 1015.2, Where required, is amended to delete the language "30 inches (762 mm)" and insert in lieu thereof "16 inches (406 mm)."

Section 1015.3, Height, is amended in exception 1 to delete the language "36 inches (914 mm)" and insert in lieu thereof "42 inches (1067 mm)."

Section 1015.4, Opening limitations, is amended to delete exception 1 in its entirety and to amend exception 6 to delete "4-3/8 inches (111 mm)" and insert in lieu thereof "4 inches (102 mm)."

Section 1016.2.1, Multiple tenants, is amended to delete the exception in its entirety.

Section 1018.3, Aisles in Groups B and M, is amended in the exception to delete the language "Chapter 11" and insert in lieu thereof "Illinois Accessibility Code."

Table 1020.1, Corridor fire-resistance rating, is deleted in its entirety and replaced with the following:

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE RATING (hours)	
		Without sprinkler system	With sprinkler system
H-1, H-2, H-3	All	Not permitted	1
H-4, H-5	Greater than 30	Not permitted	1
A, B, E, F, M, S, U	Greater than 30	1	0
R	Greater than 10	Not permitted	1
I-2a, 1-4	All	Not permitted	0
1-1, 1-3	All	Not permitted	1'

- a. For requirements for occupancies in Group 1-2, see Sections 407.2 and 407.3.
- b. For a reduction in the *fire-resistance rating* for occupancies in Group 1-3, see Section 408.8
- c. Buildings equipped throughout with an *automatic sprinklers system* in accordance with Section 903.3.1.1 or 903.3.1.2 where allowed.

Section 1028.5 Access to a Public Way, is amended in inset after the word "access" the following language "of concrete, asphalt or approved hard surface".

Section 1030.5 Bars, grilles, covers and screens, is amended to delete this section in its entirety and insert in lieu thereof "In Group M horizontal sliding or vertical security grilles are permitted at the main exit and shall be located on the interior of the building, and shall be openable from the inside without the use of a key or special knowledge or effort during periods that the space is occupied. The grilles shall remain secured in the full-open position and not visible during the period of occupancy by the general public. Where two or more means of egress are required, not more than one-half of the exits or exit access doorways shall be equipped with horizontal sliding or vertical security grilles. All security grilles shall have openings to allow visibility into the occupancy. Security grilles shall not be allowed without fire suppression and fire alarm systems."

Section 1030.2, Minimum size, is amended to delete the exception in its entirety.

Chapter 11, Accessibility, is deleted in its entirety.

Section 1205.3.3, Court drainage, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 1207.3 Room Area, is amended to delete the language "120 square feet" and insert in lieu hereof "150 square feet".

Section 1209.1, Required fixtures, is amended to delete the language "Chapter 29" and insert in lieu thereof "Illinois Plumbing Code."

Chapter 13 Energy Efficiency is deleted in its entirety.

Section 1502.1 General, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 1502.2 Secondary (emergency overflow) drains or scuppers, is amended to delete the language "International Plumbing Code" and insert in lieu hereof "Illinois Plumbing Code".

Section 1503, Weather protection, is amended following subsection 1503.5 to insert the following language:

1503.6, Size of Conductors, Leaders and Storm Drains

1503.6.1, General. The size of the vertical conductors and leaders, building storm drains, building storm sewers, and any horizontal branches of such drains or sewers shall be based on the 100-year hourly rainfall rate of 3.25 inches.

1503.6.2, Vertical conductors and leaders. Vertical conductors and leaders shall be sized for the maximum projected roof area, in accordance with Table 1503.6.2(1) and Table 1503.6.2(2).

1503.6.3, Building storm drains and sewers. The size of the building storm drain, building storm sewer and their horizontal branches having a slope of one-half unit or less vertical in 12 units horizontal (4-percent slope) shall be based on the maximum projected roof area in accordance with Table 1503.6.3. The slope of horizontal branches shall be not less than one-eighth unit vertical in 12 units horizontal (1-percent slope) unless otherwise approved.

1503.6.4, Vertical walls. In sizing roof drains and storm drainage piping, one-half of the area of any vertical wall that diverts rainwater to the roof shall be added to the projected roof area for inclusion in calculating the required size of vertical conductors, leaders and horizontal storm drainage piping.

1503.6.5, Parapet wall scupper location. Parapet wall roof drainage scupper and overflow scupper location shall comply with the requirements of Section 1503.4 of this code.

1503.6.6, Size of roof gutters. The size of semicircular gutters shall be based on the maximum projected roof area in accordance with Table 1503.6.6.

1503.6.6, Size of roof gutters. The size of semicircular gutters shall be based on the maximum projected roof area in accordance with Table 1503.6.6.

Table 1503.6.2(1)

Size of Circular Vertical Conductors and Leaders

Diameter of Leader (inches, a)	Horizontally Projected Roof Area (square feet)
	Rainfall rate (3 inches per hour)
2	960
3	2,930
4	6,130
5	11,530
6	17,995
8	38,660

For SI: 1 inch = 25.4 mm, 1 square foot = 0.0929 m²

a. Sizes indicated are the diameter of circular piping. This table is applicable to piping of other shapes, provided the cross-sectional shape fully encloses a circle of the diameter indicated in this table. For rectangular leaders, see Table 1503.6.2(2). Interpolation is permitted for pipe sizes that fall between those listed in this table.

Table 1503.6.2(2)

Size Of Rectangular Vertical conductors and Leaders

Dimensions of Common Leader Sizes	Horizontally Projected Roof Area (square feet)
	Rainfall rate (3 inches per hour)
1-3/4 X 2-1/2	1,130
2x3	1,840
2-3/4 X 4-1/4	4,270
3x4	4,400
3-1/2 X 4	5,300
3-1/2 X 5	7,100
3-3/4 X 4-3/4	7,320
3-3/4 X 5-1/4	8,500
3-1/2 X 6	9,260
4x6	10,990
5-1/2 X 5-1/2	14,760
7-1/2 X 7-1/2	33,500

For SI: 1 inch = 25.4 mm, 1 square foot = 0.0929m²

- a. Sizes indicated are nominal width x length of the opening for rectangular piping.
- b. For shapes not included in this table, Equation 11-1 shall be used to determine the equivalent circular diameter, D_e of rectangular piping for use in interpolation using the data from Table 1503.6.2(1).

$D_e = [\text{width} \times \text{length}]^{1/2}$ (Equation 11-1) where:

D_e = equivalent circular diameter and D_e width and length are in inches.

**Table 1503.6.3
Size of Horizontal Storm Drainage Piping**

Size of Horizontal Piping (inches)	Horizontally Projected Roof Area (square feet)
	Rainfall rate (3 inches per hour)
1/8 unit vertical in 12 units horizontal (1-percent slope)	
3	1,096
4	2,506
5	4,453
6	7,133
8	15,330
10	27,600
12	44,400
15	72,800
% unit vertical in 12 units horizontal (2-percent slope)	
3	1,546
4	3,533
5	6,293
6	10,066
8	21,733
10	38,950
12	62,600
15	112,000
1/2 unit vertical in 12 units horizontal (4-percent slope)	
3	2,295
4	5,010
5	8,900
6	13,700
8	30,650
10	55,200
12	88,800
15	158,800

For SI: 1 inch -- 25.4 mm, 1 square foot -- 0.0929 m²

Table 1503.6.6

Size of Semicircular Roof Gutters

Diameter of Gutters (inches)	Horizontally Projected Roof Area (square feet) Rainfall rate (3 inches per hour)
1/16 unit vertical in 12 units horizontal (0.5-percent slope)	
3	226
4	480
5	834
6	1,280
7	1,840
8	2,655
10	4,800
1/8 unit vertical 12 units horizontal (1-percent slope)	
3	320
4	681
5	1,172
6	1,815
7	2,600
8	3,740
10	6,800
X unit vertical in 12 units horizontal (2-percent slope)	
3	454
4	960
5	1,668
6	2,560
7	3,860
8	5,310
10	9,600
Yz unit vertical in 12 units horizontal (4-percent slope)	
3	640
4	1,360
5	2,360
6	3,695
7	5,200
8	7,460
10	

13,330

For SI: 1 inch = 25.4 mm, 1 square foot= 0.0929 m²

1503.7, Secondary; (Emergency;) Roof Drains

1503.7.1, Secondary; (emergency overflow) drains or scuppers. Where roof drains are required, secondary (emergency overflow) roof drains are required, secondary (emergency overflow) roof drains or scuppers shall be provided where the roof perimeter construction extends above the roof in such a manner that water will be entrapped if the primary drains allow buildup for any reason.

1503.7.2, Separate systems required. Secondary roof drain systems shall have the end point of discharge separate from the primary system. Discharge shall be above grade, in

a location that would normally be observed by the building occupants or maintenance personnel.

1503.7.3, Sizing of secondary; drains Secondary (emergency) roof rain systems shall be sized in accordance with Section 1503.6 based on the rainfall rate for which the primary system is sized in Tables 1503.6.2(1), 1503.6.2(2), 1503.6.3, and 1503.6.6. Scuppers shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed. Roofs shall be designed for the maximum possible depth of water that will pond thereon as determined by the relative levels of roof deck and overflow weirs, scuppers, edges or serviceable drains in combination with the deflected structural elements. In determining the maximum possible depth of water, all primary roof drainage means shall be assumed to be blocked. Scuppers shall have an opening dimension of not less than 4 inches (102 mm). The flow through the primary system shall not be considered when sizing the secondary roof drain system.

1503.8, Subsoil Drains

1503.8.1, Subsoil drains. Subsoil drains shall be open-jointed, horizontally split or perforated pipe. Such drains shall not be less than 4 inches (102 mm) in diameter. Where the building is subject to backwater, the subsoil drain shall be protected by an accessibly-located backwater valve. Subsoil drains shall discharge to a trapped area drain, sump, dry well or approved location above ground. The subsoil sump shall not be required to have either a gas-tight cover or vent. The sump and pumping system shall comply with Section 1503.10.1.

1503.9, Building Subdrains

1503.9.1, Building subdrains, Building subdrains located below the public sewer level shall discharge into a sump or receiving tank, the contents of which shall be automatically lifted and discharged into the drainage system as required for building sumps.

1503.10, Sumps and Pumping Systems

1503.10.1, Pumping system, The sump pump, pit and discharge piping shall conform to Sections 1503.10.1.1 through 1503.10.1.4.

1503.10.1.1, Pump capacity and head, The sump pump shall be of a capacity and head appropriate to anticipated use requirements.

1503.10.1.2, Sump pit, The sump pit shall not be less than 18 inches (457 mm) in diameter and not less than 24 inches (610 mm) in depth unless otherwise approved. The pit shall be accessible and located such that all drainage flows into the pit by gravity. The sump pit shall be constructed of tile, steel, plastic, cast-iron, concrete or other approved

material, with a removable cover adequate to support anticipated loads in the area of use. The pit floor shall be solid and provide permanent support for the pump.

1503.10.1.3, Electrical, Electrical service outlets, when required, shall meet the requirements of NFPA 70.

1503.10.1.4, Piping, Discharge piping shall meet the requirements of the municipal code section 46-38 and shall include a gate valve and a full flow check valve. Pipe and fittings shall be the same size as, or larger than, pump discharge tapping.

Exception: In one- and two-family dwellings, only a check valve shall be required, located on the discharge piping from the pump or ejector.

Section 1805.4.3, Drainage discharge, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 1807.1.3, Rubble stone foundation walls, is amended to delete this section in its entirety and insert in lieu thereof the language "Rubble stone foundations walls are not allowed."

Section 1807.1.4, Permanent wood foundation Systems, is amended to delete this section in its entirety and insert in lieu thereof the language "Permanent wood foundation systems are not allowed."

Section 1809.5, Frost protection, is amended in the exception before the language "free-standing buildings" to insert the language "Group R-2, R-3 accessory."

Section 1809.8, Plain concrete footings, is amended to delete the exception in its entirety.

Section 1809.12, Timber footings, is amended to delete this section in its entirety and insert in lieu thereof the language "Timber footings are not allowed."

Section 1901.7, General, is amended to add the following subsection as follows:

1905.1.11, Cold weather requirements,

1901.7.1, Definitions and requirements. Cold weather is defined as a period when one of the following conditions exists for more than three consecutive days:

Average air temperature is less than forty (40) degrees Fahrenheit;

Air temperature is less than forty (40) degrees Fahrenheit for more than one- half of any 24-hour period.

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

1901.7.2, Footings. Footings shall be poured only on frost-free soil when the temperature is not less than twenty-five (25) degrees Fahrenheit and rising. Concrete must be protected in forms for not less than two (2) days, with insulation blankets only.

1901.7.3, Foundations. Foundations shall be formed and poured when the temperature is not less than twenty-five (25) degrees Fahrenheit and rising. The pour shall be completed by noon to maximize curing time prior to nighttime falling temperatures. Forms shall be kept in place for not less than three (3) days and covered by insulation blankets. Slab on grade foundations may be stripped after forty-eight (48) hours, provided that the foundation will be completely backfilled within six (6) hours of stripping forms. Metal and fiberglass forms will not be acceptable during periods of cold weather.

1901.7.4, Flatwork. After the first frost, the building official shall determine whether flatwork can continue. No flatwork is allowed on the outside of buildings or garages from December 1st to April 1st without the approval of the building official. Flatwork is allowed in the basement of a structure and in an attached garage if the inside temperature is maintained at fifty (50) degrees Fahrenheit.

1901.7.5. Temperature maintenance. The use of salamanders (torpedo heaters) or other equipment that expel flue gases into the area above concrete floors shall not be used because of the carbonation to fresh concrete.

1901.7.6, Masonry. All masonry construction laid in temperatures when the outside air is below forty (40) degrees Fahrenheit shall be enclosed and heated for not less than forty-eight (48) hours. Frozen materials shall not be used nor shall frozen masonry be built upon.

Section 1907.1, General, is amended to delete the language "3 1/2" and insert in lieu thereof "4."

Section 2114 Dry-Stack Masonry, is amended to delete the entire section and insert in lieu thereof "Dry-Stack Masonry is not allowed".

Section 2303.4.1.1, Truss design drawings, is amended at the end of this section to add the language "15. Each individual truss design drawing and erection drawing with permanent bracing shall bear the seal and signature of the registered design professional."

Section 2303.4.1.4.1 Truss design drawings is amended to delete the exceptions in its entirety.

Table 2304.8(3), Allowable spans and loads for wood structural panel sheathing and single-floor grades continuous over two or more spans with strength axis perpendicular to supports, is amended to delete the first row for Panel span rating roof/floor span beginning with the language "16/0" and the second row for Panel span rating roof/floor span beginning with the language "20/ O" in the third row for Panel span rating roof/floor span beginning with the language "24/O" delete in the column titled Panel thickness (inches) delete the language "3/8."

Section 2304.11, Heavy timber construction, and all subsections beginning with 2304.10.1 and ending with 2304.14.2, is amended to delete this section and subsections in their entirety and insert in lieu thereof the language "Heavy timber construction is not allowed."

Section 2308.3.1, Foundation plates or sills, is amended in two locations in the sentence previous to the last to delete the language "anchor straps."

Table 2308.5.1, Size, height and spacing of wood studs, is deleted in its entirety and replaced with the following:

STUD SIZE (inches)	BEARING				NONBEARING WALLS	
	Laterally unsupported stud height' (feet)	Supporting roof and ceiling only	Supporting one floor, roof and ceiling	Supporting two floors, roof and ceiling	Laterally unsupported stud heights (feet)	Spacing (inches)
	Spacing (inches)					
2 X 3"	-	-	-	-	10	16
2x4	10	16	16	-	14	24
3x4	10	16	16	16	14	24
2x5	10	16	16	-	16	24
2x6	10	16	16	16	20	24

For SI: 1 inch= 25.4 mm, 1 foot = 304.8 mm

- a. Listed heights are distances between points of lateral support placed perpendicular to the plane of the wall. Increases in unsupported height are permitted where justified by an analysis.
- b. Shall not be used in exterior walls.

Section 2308.5.2, Framing details, is amended to delete the exception in its entirety.

Section 2308.5.3.2, Top plates, is amended to delete the exception in its entirety.

Section 2308.7.3 Ceiling just and rafter framing, is amended in the second sentence to delete "1 inch" and insert in lieu thereof "2 inches (50 mm).

Section 2406.4.5, Glazing and wet surfaces, is amended in the exception to delete the language "60" and insert in lieu thereof "72."

Section 2701.1, Scope, is amended in the first sentence insert "Homewood Municipal Code" after the word "chapter" and before "and" in the second sentence and third sentence insert "Homewood Municipal Code" after the word "code" and before "and".

Chapter 29, Plumbing Systems, is deleted in its entirety.

Chapter 30, Elevators and conveying systems, is amended at the end of this chapter to insert the following language:

3009.1, Periodic inspections fee. Periodic inspections of elevators and conveying systems shall be made by the code official or by an approved agency. The fee for periodic inspections shall be equal to the cost incurred by the village for the inspection services completed by the approved agency appointed by the village plus a 10% administrative charge.

Section 3001.3 Referenced standards, is amended to delete this section in its entirety and insert in lieu thereof "All conveyances shall be designed, constructed installed, operated, inspected, tested, maintained, altered and repaired in accordance with the Village of Homewood Illinois Elevator Safety Program Agreement as approved by the Office of the State of Illinois Fire Marshal."

Section 3001.4, Accessibility, is amended to delete the language "Section 1109.7" and insert in lieu thereof "Illinois Accessibility Code."

3002.4, Elevator car to accommodate ambulance stretcher, is amended to delete the language in the first sentence "four or more stories above, or four or more stories below grade".

Section 3102.3 Type of Construction, is amended to delete the language "3rd and 4th sentences" and insert in lieu thereof "Heavy timber and type V construction membrane structures are not allowed".

Section 3103.1, General, is amended to delete in two locations the language "180" and insert in lieu thereof "90."

Section 3103.1.2, Permit required, is deleted in its entirety.

Section 3103.2, Construction documents, is deleted in its entirety.

Section 3105.2, Design and construction, is amended to delete the last sentence in its entirety and insert in lieu thereof "Awnings shall have frames of noncombustible material or 1-hour construction with noncombustible covers and shall be fixed, retractable, folding or collapsible."

Section 3107, Signs, is deleted in its entirety.

Section 3111.2 Solar thermal systems, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 3305.1, Facilities required, is amended to delete the language "International Plumbing Code"

and insert in lieu thereof "Illinois State Public Act 94-0042."

Section 3307.1, Protection required, is amended to delete the last two sentences of this subsection in their entirety.

Secs. 22-63-22-70. Reserved.

Division 2. ICC International Residential Code

Sec. 22-71. Adopted.

The ICC International Residential Code, 2018 Edition, including Appendix Chapters A, B, C, E, G, H, J and T is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Residential Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-72. Applicability of, exceptions and amendments to ICC International Residential Code.

The building code adopted in section 22.71 shall henceforth be referred to as the International Residential Code. The provisions of the International Residential Code as excepted and changed in this section shall be applicable only to those buildings, structures, and their service equipment as defined in section R101.2 of such code. The International Residential Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section R101.1, Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section R104.I0.1, Flood hazard areas, is deleted in its entirety.

Section R105.2, Work exempt from permit, Delete Building #1, 2, 3, 4, 5, 6, 7, & 10. Delete Mechanical #4.

Section R105.3.1.1, Determination of substantially improved or substantially damaged existing buildings in flood hazard areas, is deleted in its entirety.

Section R105.5 Expiration, is amended in here locations to delete the language "180 days" and insert in lieu thereof "90 days" and insert at the end of the section "all permits expire one year after the permit is issued".

Section R106.1.1, Information on construction documents, is amended to delete the language "Electronic media documents are permitted to be submitted when approved by the building official."

Section R106.3.1, Approval of construction documents, is amended to delete the language "Reviewed for Code Compliance" and insert in lieu thereof "Approved for Construction."

Section R107.1, General, is amended to delete the language "180" and insert in lieu thereof "90" and at the end of the second sentence to insert the language "annually."

Section R108.2, Schedule of permit fees, is amended at the end of the section to add the following language:

Schedule of Fees:

New construction, per sq. ft.	\$00.75
Additions, flat fee:	\$100.00
*Plus per sq. ft. increase	\$0.40
Detached garage and accessory building:	
Shed only	\$50.00
Shed and slab	\$75.00
Detached garage, flat fee	*\$125.00
*Plus per sq. ft. over 500 sq. ft.	\$0.25
Repairs, improvements and alterations	
Estimated cost:	
\$0-\$5,000	\$75.00
\$5,001-\$10,000	\$100.00
\$10,001 and over	*\$150.00
*Plus per \$1,000 (or fraction thereof) in excess of \$10,000	\$5.00
Deck/Ramp/Porch	
0-500 s.f.	\$100.00
Over 500 s.f.	*\$100.00
*Plus per s.f. over 500 sq. ft.	\$0.25
Repairs to stairs, handrails, guardrails, posts	\$50.00
Roofing/Gutters/Soffit/Fascia/Windows/Siding	\$40.00
Fence	\$50.00
Swimming pool	\$100.00
Underground tank (removal and installation)	\$200.00
Satellite (6' or more in diameter)/Ham radio tower	\$100.00
Moving of buildings, flat fee:	\$250.00
*Plus each additional day	\$25.00
Demolition:	
Accessory structure	\$50.00
Single family home	\$250.00
Concrete, asphalt, paving brick driveways	\$75.00
All others (including retaining walls 4' in height)	\$50.00
Reinspection:	\$100.00

A reinspection fee shall be charged for a third and any subsequent inspection that must be made of any work for which the building official has requested a correction to a defect, error or deficiency and for any subsequent inspection that needs to be made after an inspection is requested and the work was not complete at the time of the initial inspection.

Elevator, new:

A fee shall be paid to the village for the plan review and installation inspection for new elevators. The fee shall be an amount equal to the cost of such review and inspection incurred by the village plus a 10% administrative charge.

Plan review:

The final plan review fee shall be the fee as set by the entity plus a 10% administrative charge. The final plan review fee, less the amount paid at the time of application, shall be due to the village at the time of permit issuance.

Work commencing before permit issuance:

Any person commencing work which requires a building permit

before obtaining the necessary permit shall pay a penalty of 100 percent of the usual permit fee in addition to the required permit fees.

Mechanical, electrical, plumbing, and fire inspection fees shall be as provided in articles III, N, VI and chapter 42 article III of this code.

Section R110.1, Use and Occupancy, is amended in the first sentence to insert the word "new" between "A" and "building".

Section R110.3, Certificate issued, is amended in the first sentence to delete the language "or structure," and to delete all language following the language "certificate of occupancy" including the items enumerated 1 through 9.

Section R112, Board of Appeals, is amended to delete this section in its entirety and insert in lieu thereof the following language:

SECTION R112, Appeals.

R112.1, General. The Planning and Zoning Commission shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code. Any person shall have the right to appeal a decision of the building official to the zone board of appeals. All decisions of the Planning and Zoning Commission on appeals from decisions of the building official shall be final administrative determinations.

R112.2, Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally

good or better form of construction is proposed. The Planning and Zoning Commission shall have no authority to waive requirements of this code.

Section R113.4, Violation penalties, is amended to delete the language "shall be subject to penalties as prescribed by law" and insert in lieu thereof "shall be guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section R114.1, Notice to owner or owner's authorized agent, is amended in the second sentence to delete the language "and shall state the conditions under which work will be permitted to resume" and insert in lieu thereof "or posted on the property at a location visible from the public right-of-way. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work."

Section R114.2, Unlawful continuance, is amended to delete the following language "shall be subject to penalties as prescribed by law" and insert in lieu thereof "shall be guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section R201.4, Terms not defined, is amended to insert the following language at the beginning of this section, "Where terms are not defined in this code and are defined in the Mead's Construction dictionary, Third Edition, such terms shall be the meanings ascribed to them in the Mead's Construction Dictionary, Third Edition."

Table R301.2 (1), is amended to insert the following data into the table:

For ground Snow Load: 30

For Wind Design:

a. Speed (mph): 115

b. Topographic effects: No

c. Windborne debris zone: No

For Seismic Design Category: B

For Weathering: Severe

For Frost Line Depth: 42 inches

For Termite: Moderate to Heavy

For Winter Design Temperature: 0° F

For Ice barrier Underlayment Required: Yes

For Flood Hazards:

a. 2007

b. Date of the currently effective FIRM and FBF: August 19, 2008 (Cook County) and September 18, 2013.

c. Panel Numbers for Cook County: 17031C0064J, 17031C0068J, 17031C0069J, 17031C0202J, 17031C0206J, and 17031C0207J.

For Air Freezing Index: 2000

For Mean Annual Temperature: 49.3°

Manual J Design Criteria: Delete in its entirety. Mechanical contractors shall supply Manual J for the specific project with all HVAC permit applications.

Section R302.1, Exterior walls, is amended in the first sentence to delete all language following the language "Table R302.1(1)," including all exceptions enumerated 1 through 5.

Table R302.1(1), Exterior walls, is amended to delete the table in its entirety and insert in lieu thereof the following table:

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	Fire-resistance rated	1 hour-tested in accordance with ASTM E 119 or <u>UL 263 with exposure from both sides</u>	<10 feet
	Not fire-resistance rated	0 hours	>10 feet
Projections	Fire-resistance rated	1 hour on the underside	<5 feet and <10 feet
	Not fire-resistance rated	0 hours	<10 feet
Openings in walls	Not allowed	N/A	<5 feet
	25% maximum of wall area	0 hours	5 feet
	Unlimited	0 hours	10 feet
Penetrations	All	Commonly with Section R302.4	<10 feet
		None required	10 feet

For SI: 1 foot=304.8mm

N/A= Not Applicable

Table R302.1(2), Exterior walls – Dwellings with fire sprinklers, is amended to insert the following table:

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	Fire-resistance rated	1 hour –tested in accordance with ASTM E119, UL 263 or Section 703.3 of the <i>International Building Code</i> with exposure from the outside	5 feet
	Not fire-resistance rated	0 hours	5 feet
Projections	Not allowed	NA	<3 feet
	Fire-resistance rate	1 hour on the underside, or heavy timber, or fire-retardant-treated wood	3 feet
	Not fire-resistance rated	0 hours	5 feet
Openings in walls	Not allowed	NA	5 feet
	Unlimited	0 hours	5 feet
Penetrations	All	Comply with Section R302.4	5 feet
		None required	5 feet

For SI: 1 foot = 304.8 mm

NA = Not Applicable

Section R302.2.4, Parapets for townhouses, is amended in item 2 to delete the exception in its entirety.

Section R302.5.1, Opening protection, is amended in the second sentence to delete the language "1-3/8 inches (35 mm)" and insert in lieu thereof "1-3/4 inches (44 mm)," and to delete the language "20-minute" and insert in lieu thereof "45-minute."

Section R302.2.6, Structural independence, is amended to delete exception 5 in its entirety. Section R302.3, Two-family dwellings, is amended to delete exception 2 in its entirety.

Table R302.6, Dwelling/garage separation, is amended in the column labeled "Separation" delete "3 feet" and insert "10 feet" and amend the column labeled "Material" in three locations to delete the language "1/2-inch" and insert in lieu thereof "5/8-inch."

Section R303.1, Habitable rooms, is amended to delete all the exceptions 1 and 2 in their entirety.

Section R303.7.1, Interior Stairway Illumination, is amended to delete the language "six" and insert in lieu thereof "four".

Section R304.1, Minimum area, is amended to at the end of the section to insert "every dwelling unit shall have at least one habitable room that shall be not less than 150 sq. ft. (11 m²) of gross floor area."

Section R305.1.1, Basements, is amended in the first sentence to delete the language "basements" and insert in lieu thereof "unfinished basements," and to delete the language "6 feet 8 inches (2032 mm)" and insert in lieu thereof "7 feet 0 inches (2,133 mm)," and in the exception to delete the language "6 feet 4 inches (1931 mm)" and insert in lieu thereof "6 feet 8 inches (2032 mm)."

Section R306.3, Sewage disposal, is amended to delete the language "or to an approved private sewage disposal system."

Section R307.1, Space required, is amended to delete the language "Section P2705.1" and insert in lieu thereof "the Illinois Plumbing Code."

Section R308.4.5, Glazing and wet surfaces, is amended in the exception to delete the language "60 inches (1524 mm)" and insert in lieu thereof "72 inches (1829 mm)."

Section R309.1, Floor surface, is amended to delete the language "to a drain or."

Section R309.2, Carports, is amended to delete the exception and in the second paragraph to delete the language "to a drain or."

Section R309.5, Fire sprinklers, is deleted in its entirety.

Section R310.1 Emergency escape and rescue opening required, is amended to delete exception 2 in its entirety.

Section R310.2.1, Minimum opening area, is amended to delete the exception in its entirety.

Section R310.2.3.2, Drainage, is amended to delete the exception in its entirety.

Section R310.4, Bars, grilles, covers and screens, is amended in the first sentence to delete the language "bars, grills, and covers".

Section R311.3.2, Floor elevations for other exterior doors, is amended to delete the exception in its entirety.

Section R311.7.5.1, Risers, is amended at the end of this section to add the language "There shall not be a variation exceeding 3/16 inch (5 mm) in adjacent risers."

Section R311.7.11; R311.7.11.1; R311.7.11.2; R311.7.12; R311.7.12.1; R311.7.12.2 Alternating tread devices, is amended to delete the section in its entirety.

Section R311.8, Ramps, is amended to add at the end of this section the following language:

R311.8.4, Edge protection, Ramps and landings with drop-offs shall have curbs, walls, railings or projecting surfaces that prevent people from slipping off the ramp."

Section R311.8.1, Maximum slope, is amended to delete the exception in its entirety.

Section R312.1.1, Where required, is amended to delete the language "30 inches (762 mm)" and insert in lieu thereof "16 inches (406 mm)."

Section R312.1.2, Height, is amended to delete the first paragraph of this section and insert in lieu thereof the following language: "Required guards at open-sided walking surfaces, including stairs, porches, balconies, landings or other raised floor surfaces, shall be not less than 42 inches (1967 mm) high on surfaces greater than 36 inches (914 mm) measured vertically to the floor or grade below, and not less than 36 inches (914 mm) high on surfaces 36 inches (914 mm) or less measured vertically to the floor or grade below. No guards shall be greater than 6 feet in height."

Section R312.1.3, Opening limitations, is amended at the end of the first paragraph to insert the language "The guards shall not have an ornamental pattern that would provide a ladder effect,".

Section R313.1, Townhouse automatic fire sprinkler systems, is amended to insert "over 5,000 sq. ft." at the end of the first sentence.

Section R313.2, One- and two-family dwellings automatic fire systems, is amended to insert "over 5,000 sq. ft." at the end of the first sentence."

Section R314.3, Location, is amended after item 3 to insert the following language "4. In the vicinity of a gas furnace."

Section R320, Accessibility, is deleted in its entirety.

Section R321.3, Accessibility, is amended to delete the language "Chapter 11 of the International Building Code" and insert in lieu thereof "Illinois Accessibility Code."

Section R322.1.4.1, Determination of design flood elevations, is amended to delete the language "building official" and insert in lieu thereof "village engineer."

Section R322.1.7, Protection of water supply and sanitary sewage Systems, is amended in the first sentence to delete the language "of this code" and insert in lieu thereof "the Illinois Plumbing Code," and in the second sentence is amended to delete the language after "in accordance with" and insert in lieu thereof "the Illinois Plumbing Code."

Section 325.5 Openness, is amended to delete "36" and insert in lieu thereof "42" in the sentence.

Chapter 3, Building Planning, is amended at the end of this chapter in insert the following language:

"Section R328, Dwelling Unit Separation

R328.1, Two-family dwellings. Dwelling units in two-family dwellings shall be separated from each other by wall and/or floor assemblies having not less than 1-hour fire resistance rating when tested in accordance with ASTM E 119. Fire-resistance-rated floor-ceiling and wall assemblies shall extend to and be tight against the exterior wall, and wall assemblies shall extend to the underside of the roof sheathing.

Exception: A fire resistance rating of V2 hour shall be permitted in buildings equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13.

R328.1.1, Supporting construction. When floor assemblies are required to be fire-resistance-rated by Section R324.1, the supporting construction of such assemblies shall have an equal or greater fire-resistive rating.

R328.2. Townhouses. Each townhouse shall be considered a separate building and shall

be separated by fire resistance-rated wall assemblies meeting the requirements of Section R302 for exterior walls.

Exception: A common 2-hour fire-resistance-rated wall is permitted for townhouses if such walls do not contain plumbing or mechanical equipment, ducts, or vents in the cavity of the common wall. Electrical installations shall be installed in accordance with Chapters 33 through 42. Penetrations of electrical outlet boxes shall be in accordance with Section R324.3.

R328.2.1, Continuation, The common wall for townhouses shall be continuous from the foundation to the underside of the roof sheathing, deck or slab and shall extend the full length of the common wall including walls extending through and separating attached accessory structures.

R328.2.2, Parapets. Parapets constructed in accordance with Section R324.2.3 shall be provided for townhouses as an extension of exterior walls or common walls in accordance with the following:

Where roof surfaces adjacent to the wall or walls are at the same elevation, the parapet shall extend not less than 30 inches (762 mm) above the roof surfaces.

Where roof surfaces adjacent to the wall or walls are at different elevations and the higher roof is not more than 30 inches (762 mm) above the lower roof, the parapet shall extend not less than 30 inches (762 mm) above the lower roof surface.

Exception: A parapet is not required in the two cases above when the roof is covered with a minimum class C roof covering, and the roof decking or sheathing is of noncombustible materials or approved fire retardant-treated wood for a distance of 4 feet (1219 mm) on each side of the wall or walls, or one layer of 5/8-inch (15.9 mm) Type X gypsum board is installed directly beneath the roof decking or sheathing for a distance of 4 feet (1219 mm) on each side of the wall or walls.

A parapet is not required where roof surfaces adjacent to the wall or walls are at different elevations and the higher roof is more than 30 inches (762 mm) above the lower roof. The common wall construction from the lower roof to the underside of the higher roof deck shall not have less than a 1-hour fire-resistive rating. The wall shall be rated for exposure from both sides.

R328.2.3, Parapet construction. Parapets shall have the same fire-resistance rating as that required for the supporting wall or walls. On any side adjacent to a roof surface, the parapet shall have noncombustible faces for the uppermost 18 inches (457 mm), to include counter flashing and coping materials. Where the roof slopes toward a parapet at slopes greater than two units vertical in 12 units horizontal (16.7-percent slope), the

parapet shall extend to the same height as any portion of the roof within a distance of 3 feet (914 mm), but in no case shall the height be less than 30 inches (762 mm).

R328.2.4, Structural independence. Each individual townhouse shall be structurally independent.

Exceptions:

Foundations supporting exterior walls or common walls.

Structural roof and wall sheathing from each unit may fasten to the common wall framing.

Nonstructural wall coverings.

Flashing at termination of roof covering over common wall.

Townhouses separated by a common 2-hour fire-resistance-rated wall as provided in Section R324.2.

R328.3, Rated penetrations. Penetrations of wall or floor/ ceiling assemblies required to be fire-resistance-rated in accordance with Section R324.1 or R324.2 shall be protected in accordance with this section.

R328.3.1, Through penetrations. Through penetrations of fire-resistance-rated wall or floor assemblies shall comply with Section R324.3.1.1 or R324.3.1.2.

Exception: Where the penetrating items are steel, ferrous or copper pipes or steel conduits, the annular space shall be permitted to be protected as follows:

In concrete or masonry wall or floor assemblies where the penetrating item is a maximum 6 inches (152 mm) nominal diameter and the opening is a maximum 144 square inches (92 900 mm²), concrete, grout or mortar shall be permitted where installed to the full thickness of the wall or floor assembly or the thickness required to maintain the fire-resistance rating.

The material used to fill the annular space shall prevent the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM E 119 time temperature fire conditions under a minimum positive pressure differential of 0.01 inch of water (3 Pa) at the location of the penetration for the time period equivalent to the fire-resistance rating of the construction penetrated.

R328.3.1.1, Fire-resistance-rated assembly. Penetrations shall be installed as tested in the approved fire-resistance-rated assembly.

R328.3.1.2, Penetration firestop system. Penetrations shall be protected by an approved penetration firestop system installed as tested in accordance with ASTM E 814 or UL 1479, with a minimum positive pressure differential of 0.01 inch of water (3Pa) and shall have an F rating of not less than the required fire-resistance rating of the wall or floor/ceiling assembly penetrated.

R328.3.2, Membrane penetrations. Membrane penetrations shall comply with Section R324.3.1. Where walls are required to have a minimum 1-hour fire resistance rating, recessed light fixtures shall be so installed such that the required fire resistance will not be reduced.

Exceptions:

Steel electrical boxes that do not exceed 16 square inches (0.0103 m²)

in area provided the total area of such openings does not exceed 100 square inches (0.0645 m² for any 100 square feet (9.29 m²) of wall area. Outlet boxes on opposite sides of the wall shall be separated as follows:

By a horizontal distance of not less than 24 inches (610 mm);

By a horizontal distance of not less than the depth of the wall cavity when the wall cavity is filled with cellulose loose-fill, rockwool or slag mineral wool insulation;

By solid fire blocking in accordance with Section R302.11;

By protecting both outlet boxes by listed putty pads; or

By other listed materials and methods.

Membrane penetrations for listed electrical outlet boxes of any materials are permitted provided such boxes have been tested for use in fire resistance-rated assemblies and are installed in accordance with the instructions included in the listing. Outlet boxes on opposite sides of the wall shall be separated as follows:

By a horizontal distance of not less than 24 inches (610 mm);

By solid fire-blocking in accordance with Section R302.11;

By protecting both outlet boxes by listed putty pads; or

By other listed materials and methods.

The annular space created by the penetration of a fire sprinkler provided it is covered by a metal escutcheon plate."

Section R401.1, Application, is amended to delete all language in this section following the language "provisions of Section R322."

Section R402.1, Wood foundations, and Subsections R402.1.1, Fasteners, and R402.1.2, Wood treatment, are deleted in their entirety and replaced with the language "Wood foundations are not allowed."

Section R403.1, General, is amended in the first sentence to delete the language "crushed stone footings, wood foundations."

Section R403.1.4.1, Frost protection, is amended in exception 1 to delete the language "600 square feet" and "10 feet" and insert in lieu thereof "936 square feet" and "16 feet" and insert after or less "and is not a conditioned space" and delete exceptions 2 and 3 in their entirety.

Section R403.2, Footings for wood foundations, is deleted in its entirety.

Section R403.4.1, Crushed stone footings, is deleted in its entirety and replaced with the language "Crushed stone footings are not allowed."

Section R404.2, Wood foundation walls, Subsections 404.2.1, Identification, R404.2.2, Stud size, R404.2.3, Height of backfill, R404.2.4, Backfilling, R404.2.5, Drainage and dampproofing, and R404.2.6, Fastening, are deleted in their entirety and replaced with the language "Wood foundation walls are not allowed."

Section R405.1, Concrete or masonry foundations, is amended to delete the exception.

Section R405.2, Wood foundations, including Subsections, R405.2.1, Base, R405.2.2, Vapor retarder, and R405.2.3, Drainage system, is deleted in its entirety.

Section R406.3, Dampproofing for wood foundations, and Subsections R406.3.1, Panel joint sealed, R406.3.2, Below-grade moisture barrier, R406.3.3, Porous fill, R406.3.4, Backfill, R406.4, are deleted in their entirety.

Section R502.4, Joists under bearing partitions, is amended at the end of the first sentence to insert the language "and joists shall be doubled."

Table R503.2.1(1), Allowable spans and loads for wood structural panels for roof and subfloor sheathing and combination subfloor underlayment, is deleted and replaced with the following table:

SPAN RATING	MINIMUM NOMINAL PANEL THICKNESS (inch)	ALLOWABLE LIVE LOAD MAXIMUM LOAD (pounds per square (psf)) ^{h, i} SPAN (inches) foot, at maximum span)						MAXIMUM SPAN (Inches)
		SPAN@ 16" o.c.	SPAN@ 24" o.c.	With edge support	Without edge support	Total load	Ueload	
Sheathing		Roof						Subfloor
32/16	15/32, Yz	180	70	24	16	40	30	16"
40/20	19/32, 5/8	305	130	40	32	40	30	20", ¹
48/24	23/32, %	-	175	48	36	45	35	24
60/32	7/8	-	305	60	48	45	35	32
Underlayment, C-C plugged, single floor		Roof						Combination subfloor underlayment
160.c.	19/32, 5/8	100	40	24	24	50	40	16'
200.c.	19/32, 5/8	150	60	32	32	40	30	20', ¹
240.c.	23/32, %	240	100	48	36	35	25	24
320.c.	7/8	-	185	48	40	50	40	32
480.c.	1-3/32, 1-1/8	-	290	60	48	50	40	48

For SI: 1 inch = 25.4 mm, 1 pound per square foot=0.0479 kPa.

- a. The allowable total loads were determined using a dead load of 10 psf. If the dead load exceeds 10 psf, then the live load shall be reduced accordingly.
- b. Panels continuous over two or more spans with long dimension (strength axis) perpendicular to supports. Spans shall be limited to values shown because of possible effect of concentrated loads.
- c. Applies to panels 24 inches or wider.
- d. Lumber blocking, panel edge clips (one midway between each support, except two equally spaced between supports when span is 48 inches), tongue-and-groove panel edges, or other approved type of edge support.
- e. Includes Structural 1 panels in these grades.
- f. Uniform load deflection limitation: 1/180 of span under live load plus dead load, 1/240 of span under live load only.
- g. Maximum span 24 inches for 15/32- and %-inch panels.
- h. Maximum span 24 inches where %-inch wood finish flooring is installed at right angles to joists.
- i. Maximum span 24 inches where 1.5 inches of lightweight concrete or approved cellular concrete is placed over the subfloor.
- j. Unsupported edges shall have tongue-and-groove joints or shall be supported with blocking unless minimum nominal 3'-inch thick underlayment with end and edge joints offset at least 2 inches or 1.5 inches of lightweight concrete or approved cellular concrete is placed over the subfloor, or %-inch wood finish flooring is installed at right angles to the supports. Allowable uniform live load at maximum span, based on deflection of 1/360 of span, is 100 psf.
- k. Unsupported edges shall have tongue-and-groove joints or shall be supported by blocking unless nominal %-inch-thick underlayment with end and edge joints offset at least 2 inches or %-inch wood finish flooring is installed at right angles to the supports. Allowable uniform live load at maximum span, based on deflection of 1/360 of span, is 100 psf, except panels with a span rating of 48 on center are limited to 65 psf total uniform load at maximum span.

Section R506.1, General, is amended to delete the language "3.5 inches (89 mm)" and insert in lieu thereof "4 inches (102 mm)."

Section R506.2.2, Base, is amended to delete the word "Exception" and insert in lieu thereof "Exceptions," and to insert "1." before the language "A base course," and following exception 1, insert the language "2. The base course for driveways, walks, patios and other outside flatwork shall be a minimum 2 inches (51 mm) thick."

Section R507.3.2 Minimum Depth is amended to delete the exceptions in their entirety.

Table R602.3(5), *Size, Height and Spacing of Wood Studs*, is deleted in its entirety and replaced with the following table:

Stud Size (Inches)	BEARING WALLS			NONBEARING WALLS		
	Laterally unsupported stud height (feet)	Maximum spacing when supporting one floor, roof and ceiling (inches)	Maximum spacing when supporting two floors, roof and ceiling (inches)	Maximum spacing when supporting one floor only (inches)	Laterally unsupported stud height (feet)	Maximum spacing (inches)
2x3"	-	-	-	-	10	16
2x4	10	16	-	16	14	24
3x4	10	16	16	16	14	24
2x5	10	16	-	16	16	24
2x6	10	16	16	16	20	24

For SI: 1 inch= 25.4 mm.

- a. Listed heights are distances between points of lateral support placed perpendicular to the plane of the wall. Increases in unsupported height are permitted where justified by analysis.
- b. Shall not be used in exterior walls.

Section R602.6, Drilling and notching of studs, is amended to delete the exception in its entirety.

Section R602.6.1, Drilling and notching of top plate, is amended to delete the exception in its entirety.

Table R702.3.5, Minimum thickness and application of gypsum board, in the column labeled "Thickness of Gypsum Board" in the subsection for "Application without adhesive" and in the subsection for "Application with Adhesive." Delete two rows labeled "3/8."

Section R801.3 Roof Drainage, is amended to delete the language before all dwelling units"

Section R802.3, Ridge, is amended in the second sentence to delete the language "1-inch (25 mm)" and insert in lieu thereof "2-inch (51 mm)."

Section R903.4.1, Secondary (emergency overflow) drains or scuppers, is amended to delete "Section 1106 and 1108" and delete "International" and insert in lieu thereof "Illinois Plumbing Code."

Section R1004.4, Unvented gas log heaters, is amended to delete this section in its entirety and insert in lieu thereof "Unvented gas log heaters are not allowed."

Section M1307.6 Plumbing Connections, is amended to delete the language "Chapters 29 & 30" and insert in lieu thereof "Illinois Plumbing Code".

Section M2004.1, General, is amended to delete the language "Chapters 27 & 28" and insert in lieu thereof "Illinois Plumbing Code."

Section M2101.2 System drain down, is amended to delete the language "Chapters 25 through 32 of this code" and insert in lieu thereof "Illinois Plumbing Code".

Section M2101.3, Protection of potable water, is amended to delete the language "Section P2902" and insert in lieu thereof "Illinois Plumbing Code."

Sections 2301.7 Solar thermal systems for heating potable water, is amended to delete the language "P2902.5.5" and insert in lieu thereof "Illinois Plumbing Code"

Section M2301.7.1 Indirect Systems, is amended to delete the language "Section P2902.5.2" and insert in lieu thereof "Illinois Plumbing Code"

Section M2301.7.2 Direct Systems, is amended to delete the language "Chapter 29" and insert in lieu thereof "Illinois Plumbing Code".

Section G2402.3 (201.3), Terms defined in other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section G2414.6 (403.6), Plastic pipe, tubing and fittings, including Subsection G2414.6.1 (403.6.1), Anodeless risers, is amended to delete this section and subsection in their entirety and insert in lieu thereof "Plastic pipe, tubing and fittings are not permitted."

Section G2414.11 (403.11), Plastic piping, joints and fittings, is deleted in its entirety and insert in lieu thereof "Plastic piping, joints, and fittings are not allowed"

Section G2415.2 (404.2), CSST, is amended to insert at the end of the section "CSST piping systems shall not be concealed."

Section G2425.8 (501.8), Appliances not required to be vented, is amended to delete item 7 in its entirety, and in the first sentence of the second paragraph to delete the language "Items 5 through 7" and insert in lieu thereof "Items 5 through 6."

Section G2439.7.3 (614.8.3) Transition Ducts is amended to insert at the end of the section "Transition ducts shall be made of metal."

Section G2445 (621), Unvented Room Heaters, including all subsections, is amended to delete this section in its entirety and insert in lieu thereof "Unvented room heaters are not allowed."

Chapter 25, Plumbing Administration, is deleted in its entirety. Chapter 26, General Plumbing Requirements, is deleted in its entirety. Chapter 27, Plumbing Fixtures, is deleted in its entirety.

Chapter 28, Water Heaters, is deleted in its entirety.

Section P2901 General, is deleted in its entirety

Section P2902 Protection of Potable Water Supply, is deleted in its entirety

Section P2903 Water-Supply System, is deleted in its entirety

Section P2905 Materials, Joints and Connection, is deleted in its entirety

Section P2906 Changes in Direction, is deleted in its entirety

Section P2907 Support, is deleted in its entirety

Section P2908 Drinking Water Treatment Units, is deleted in its entirety

Section P2910 is deleted in its entirety

Section P2911 is deleted in its entirety

Section P2912 is deleted in its entirety

Chapter 29, Water Supply and Distribution, is deleted in its entirety.

Chapter 30, Sanitary Drainage, is deleted in its entirety.

Chapter 31, Vents, is deleted in its entirety.

Chapter 32, Traps, is deleted in its entirety.

Section E3406.2, Conductor material, is amended in the first sentence to delete the language "or aluminum except as otherwise provided in Chapters 34 and 43," in the second sentence to delete the language "where the conductor material is not specified," and to delete the last sentence in its entirety.

Section E3406.3, Minimum size of conductors, is amended in the first sentence to delete the language "14 AWG copper and 12 AWG aluminum" and insert in lieu thereof "12 AWG copper."

Section E3406.8, Aluminum and copper connections, is amended in the second sentence to delete the language "except where the device is listed for the purpose and conditions of application."

Table E3603.4, Service conductor and grounding electrode conductor sizing, is amended to delete both columns labeled "Aluminum and copper-clad aluminum" in their entirety.

Section E3604.1, Clearances on buildings, is amended to delete the language "3 feet (914 mm)" and insert in lieu thereof "3 feet 6 inches (1067 mm)."

Section E3604.2.2, Vertical clearance from grade, is amended in item 1 to delete the language "10 feet (3048 mm)" and insert in lieu thereof "10 feet 6 inches (3200 mm)" and in item number 2 to delete the language "twelve feet (3658 mm)" and insert in lieu thereof "twelve feet six inches (3810 mm)."

Section E3605.5, Protection of all other service cables, is amended to delete the language "Schedule 80 PVC conduit" and "reinforced thermosetting resin conduit."

Section E3608.3, Rod, pipe and plate electrode requirements, is amended in the last sentence to delete the language "or 4 AWG aluminum wire."

Section E3610.2, Securing and protection against physical damage, is amended to delete the language in the third sentence "or aluminum", in the fourth sentence delete "aluminum" and "rigid poly vinyl chloride (PVC), nonmetallic, conduit, reinforced thermosetting resin (RTRC-XW) nonmetallic conduit" and "or cable armor", in the fifth sentence delete "rigid polyvinyl chloride (PVC) nonmetallic conduit, reinforced thermosetting resin (RTRC-XW) nonmetallic conduit" and "or cable armor", and in the second paragraph delete the last sentence in its entirety.

Table E3702.14, Branch-circuit requirements-summary, in the column labeled "15 amp" to delete the column labeled "15 amp" is amended to delete "14" and insert "12".

Section E3705.4.4 Conductors of Type NM Cable, is deleted in its entirety.

Section E3705.4.5 Conductors of Type SE Cable, is deleted in its entirety.

Table E3801.2, Allowable wiring methods, is amended to delete the rows "Electrical nonmetallic tubing", "Nonmetallic sheathed cable", and "Reinforced Thermosetting Resin Conduit".

Table E3801.4, Allowable applications for wiring methods, is deleted in its entirety and replaced with the following table:

ALLOWABLE APPLICATIONS (application allowed where marked with an "A")	AC	EMT	FMC	IRC RMC	LFc ¹	MC	SR	SE	UF	USE
Services	-	A	-	A	-	-	-	A	-	A
Feeders	A	A	-	A	-	-	-	A'	A	A'
Branch	A	-	A	A	-	A	A	A'	A	-
Inside a building	-	-	A	A	-	A	A	-	-	-
Wet locations exposed to sunlight	-	-	-	A	A	A	-	-	-	-
Damp locations	-	-	A ²	A	A	A	-	A	A	A
Embedded in noncinder concrete in dry location	-	-	-	A	-	-	-	-	-	-
In noncinder concrete in contact with grade	-	-	-	A'	-	-	-	-	-	-
Embedded in plaster not exposed to dampness	-	-	A	A	-	A	-	-	-	-
Embedded in masonry	-	-	-	A'	-	A	-	-	-	-
In masonry voids and cells exposed to dampness	-	-	A'	A'	-	A	-	-	-	-
Fished in masonry voids	-	-	A	-	-	A	-	-	-	-
In masonry voids and cells not exposed to dampness	A	-	A	A	-	A	-	-	-	-
Run exposed	A	-	A	A	A	A	A	-	-	-
Run exposed and subject to physical damage	-	-	-	A'	-	-	-	-	-	-
For direct burial	-	-	-	A'	A	A'	-	-	A	A

For SI: 1 foot= 304.8 mm.

- a. Liquid-tight flexible nonmetallic conduit without integral reinforcement within the conduit wall shall not exceed 6 feet in length.
- b. Type USE cable shall not be used inside buildings.
- c. The grounded conductor shall be insulated.
- d. Conductors shall be a type approved for wet locations and the installation shall prevent water from entering other raceways.
- e. Shall be listed as "Sunlight Resistant."
- f. Metal raceways shall be protected from corrosion and approved for the application.
Aluminum RMC requires approved supplementary corrosion protection.
- g. RNC shall be Schedule 80.
- h. Shall be listed as "Sunlight Resistant" where exposed to the direct rays of the sun.
- i. Conduit shall not exceed 6 feet in length.
- j. Liquid-tight flexible nonmetallic conduit is permitted to be encased in concrete where listed for direct burial and only straight connectors listed for use with LFNC are used.
- k. In wet locations under any of the following conditions: (1) The metallic covering is impervious to moisture, (2) A lead sheath or moisture-impervious jacket is provided under the metal covering, (3) The insulated conductors under the metallic covering are listed for use in wet locations and a corrosion-resistant jacket is provided over the metallic sheath.

Table E3802.1, General installation and support requirements for wiring methods, is deleted in its entirety and replaced with the following table:

INSTALLATION REQUIREMENTS (Requirement applicable only to wiring methods marked "A")	AC MC	EMT IMC RMC	FMC LFC	SE	SR'	USE
Where run parallel with the framing member or furring strip, the wiring shall be not less than 1-1/4 inches from the edge of a furring strip or a framing member such as a joist, rafter or stud or shall be physically protected.	A	-	A	A	-	-
Bored holes in framing members for wiring shall be located not less than 1-1/4 inches from the edge of the framing member or shall be protected with a minimum 0.0625-inch plate or sleeve, a listed steel plate or other physical protection.	A'	-	A'	A'	-	-
Where installed in grooves to be covered by wallboard, siding, paneling carpeting, or similar finish, wiring methods shall be protected by 0.0625-inch-thick steel plate, sleeve, or equivalent, a listed steel plate or by not less than 1-1/4-inch free space for the full length of the groove in which the cable or raceway is installed.	A	-	A	A	A	-
Securely fastened bushings or grommets shall be provided to protect wiring run through openings in metal framing members.	-	-	-	<i>Pi</i>	-	-
The maximum number of 90-degree bends shall not exceed four between junction boxes.	-	A	A	-	-	-
Bushings shall be provided where entering a box, fitting or enclosure unless the box or fitting is designed to afford equivalent protection.	A	A	A	-	A	-
Ends of raceways shall be reamed to remove rough edges.	-	A	A	-	A	-
Maximum allowable on center support spacing for the wiring method in feet.	4.Sb,c	10'	4.5'	2.Se	-	2.5
Maximum support distance in inches from box or other terminations.	12b,t	36	12b,g	12	-	-

For SI: 1 inch= 25.4 mm, 1 foot= 304.8 mm, 1 degree= 0.0175 rad.

- a. Installed in accordance with listing requirements.
- b. Supports not required in accessible ceiling spaces between light fixtures where lengths do not exceed 6 feet.
- c. Six feet for MC cable.
- d. Five feet for trade sizes greater than 1 inch.
- e. Two and one-half feet where used for service or outdoor feeder and 4.5 feet where used for branch circuit or indoor feeder.
- f. Twenty-four inches where flexibility is necessary.
- g. Where flexibility after installation is necessary, lengths of flexible metal conduit and liquid-tight flexible metal conduit measured from the last point where the raceway is securely fastened shall not exceed: 36 inches for trade sizes X through 1-1/4, 48 inches for trade sizes 1- 1/2 through 2, and 5 feet for trade sizes 2-1/2 and larger.
- h. Within 8 inches of boxes without cable clamps.
- i. Flat cables shall not be stapled on edge.
- j. Bushings and grommets shall remain in place and shall be listed for the purpose of cable protection.
- k. See Sections RS02.8 and R802.7 for additional limitations on the location of bored holes in horizontal framing members.
- l. Every individual section of conduit must have at least one support.

Section E3802.3.2, Protection from physical damage, is amended in the first and second sentences to delete the language "Schedule 80 PVC rigid nonmetallic conduit, RTRC-XW."

Section E3803.3, Protection from damage, is amended in the last sentence after the language "intermediate metal conduit" delete the language "Schedule 80 rigid nonmetallic conduit"

Section E3803.11, Under buildings, is amended to delete the exception in its entirety.

Section E3903.2, Habitable rooms, is amended following the first sentence to insert the language "The wall switch shall be located at each point of entrance of the room."

Section E3905.3, Nonmetallic boxes, including subsections E3905.3.1, E3905.3.2, E3905.3.3, is amended to delete this section in its entirety and insert in lieu thereof "Nonmetallic boxes and cables are not allowed."

Section E3906.10 Covers and Plates, is amended to delete the language "non-metallic or".

Section E3907.2, Damp and wet locations, is amended to delete the exception in its entirety.

Table E3907.9.1(1) Minimum Wire-Bending Space at Terminals, is amended to delete the column "Compact stranded AA-8000 Aluminum Alloy Conductors" in its entirety

Table E3907.9.1 (2) Minimum Wire-Bending Space at Terminals and Minimum Width of Wiring Cutters, is amended to delete the column "Compact Stranded AA 8000 Aluminum Alloy Conductors" in its entirety.

Section E3908.8, Types of equipment grounding conductors, is amended in item 1 to delete the language "aluminum or copper-clad."

Section E3908.8.3, Nonmetallic sheathed cable (Type NM), is deleted in its entirety.

Section E3908.12 Equipment Grounding Conductor Size, is amended in the first sentence to delete "Aluminum and Copper-clad aluminum".

Table E3908.12 Equipment Grounding Conductor Sizing, is amended to delete the column "Aluminum or Copper clad Aluminum Wire No. AWG"

Section E3908.16 Nonmetallic Boxes, is deleted in its entirety.

Section E4001.6, Access, is amended at the end of the first sentence to insert "and at each entrance of the space being illuminated."

Section E4201.2, Definitions, is amended in the definition of "permanently Installed swimming, wading, immersion and therapeutic pools" to delete the language "42 inches (1067 mm)" and insert in lieu thereof "16 inches (406 mm),"and in the definition of

"pool" following the word "basis" to insert the language "with a pump and filtration system," and in the definition of "storable swimming or wading pools" to delete the language "42 inches (1067 mm)" and insert in lieu thereof "16 inches (406 mm)."

Table E4202.1, Permitted wiring methods in corrosive environments, is deleted in its entirety and replaced with the following table:

WIRING LOCATION OR PURPOSE (Application allowed where marked with an A")	AC, FMC' ^{Ao,e} SR not permitted	EMT	IMc', RMc'	LFMc'	UF	MCh,k	FLEX CORD
Panelboard(s) that supply pool equipment: from service equipment to panelboard		A'	A	-	A'	A'	-
Wet-niche and no-niche luminaires: from branch circuits OCPD to deck of junction box	ACb only	A'	A	-	-	Ab	-
Wet-niche and no-niche luminaires: from deck or junction box to formine shell	-	-	A'	-	-	-	Ah
Dry niche: from branch circuit OCPD to luminaires	ACb only	A'	A	-	-	Ab	-
Pool-associated motors: from branch circuit OCPD to motor	Ab	A'	A	A'	Ab	A	Ah
Packaged or self-contained outdoor spas and hot tubs with underwater luminaire: from branch circuit OCPO to spa or hot tub	ACb only	A'	A	A'	-	Ab	Ah
Packaged or self-contained outdoor spas and hot tubs without underwater luminaire: from branch circuit OCPD to spa or hot tub	Ab	A'	A	A'	Ab	A	Ah
Indoor spas and hot tubs, hydromassage bathtubs, and other pool, spa or hot tub associated equipment: from branch circuit OCPD to equipment	Ab	A'	A	A	A	A	Ah
Connection at pool lighting transformers or power supplies	ACbonly	A'	A	A _{m,g}	-	Ab	-

For SI: 1 foot= 304.8 mm.

- a. For all wiring methods, see Section E4205 for equipment grounding conductor requirements.
- b. Limited to use within buildings.
- c. Limited to use on or within buildings.
- d. Metal conduit shall be constructed of brass or other approved corrosion-resistant metal.
- e. Permitted only for existing installations in accordance with the exception to Section E4205.6.
- f. Limited to where necessary to employ flexible connections at or adjacent to a pool motor.
- g. Sections installed external to spa or hot tub enclosure limited to individual lengths not to exceed 6 feet. Length not limited inside spa or hot tub enclosure.
- h. Flexible cord shall be installed in accordance with Section E4202.2. Limited to use in individual lengths not to exceed 6 feet.
- i. Nonmetallic conduit shall be rigid polyvinyl chloride conduit Type PVC or reinforced thermosetting resin conduit Type RTRC.
- j. Aluminum conduits shall not be permitted in the pool area where subject to corrosion.
- k. Where installed as direct burial cable or in wet locations, Type MC cable shall be listed and identified for the location.
- l. See Section E4202.3 for listed, double-insulated pool pump motors.
- m. Limited to use in individual lengths not to exceed 6 feet. The total length of all individual runs of LFMC shall not exceed 10 feet.

Section E4202.2.1 Wiring Methods, is amended to delete the language “Rigid Polyvinyl chloride conduit and reinforced thermosetting resin conduit”.

Section E4205.5 Pool Motors, is amended in the first sentence to delete the language “or shall be type MC cable listed for that location”.

Section E4208.4, Emergency; switch for spas and hot tubs, is amended to delete the language "This requirement shall not apply to single-family dwellings."

Appendix H, Section AH103.1, Enclosure walls, is amended to delete this section in its entirety and insert in lieu thereof "Enclosure walls are not allowed."

Appendix H, Section AH105.2, Footings, is amended to delete the language "3.5 inches (89 mm)" and insert in lieu thereof "4 inches (102 mm)."

Appendix J, Section AJ301.2, Water closets, is amended to delete the language "Section P2903.2" and insert in lieu thereof "Illinois Plumbing Code."

Appendix J, Section AJ301.3, Electrical, is amended at the end of the first sentence to insert the language "with the approval of the building official."

Appendix J, Section AJ501.3, Extensive alterations, is amended in two locations by deleting the word "reconstruction" and inserting in lieu thereof "new construction."

Appendix J Section AJ501.5.2 Electrical Services, is deleted in its entirety.

Secs. 22-73-22-80. Reserved.

Division 3. Residential Porches and Patios

Sec. 22-81. Definitions.

The following words, terms and phrases, when used in this section shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

Open porches and open patios means a terrace, courtyard, slab, raised stoop, deck or ramp of any material, such as concrete, paving bricks, wood, metal, composite materials, plastic, etc., that is open to the sky and has no covering whatsoever over it.

Covered porch or covered patio means the same as open porch and open patio, but with a covering or roof over it with the sides remaining open.

Closed porch or closed patio means the same as covered porch or covered patio but with sides enclosed with screen, knee walls, windows, shutters, etc.) doors, doorways, siding, etc.

Sec. 22-82. Permit required.

No porch or patio shall be erected or substantially altered in the village without a building permit issued therefor by the building official, after he has collected the permit

fee required by this code and determined that the porch/patio plans are in compliance with all applicable laws of the village and this article.

Sec. 22-83. Construction requirements.

(1) Open porch or patio may be a paved area, deck or ramp constructed of concrete, asphalt, paving bricks, wood, metal, composite materials, plastic or similar materials. If the open porch or patio is a deck or ramp, it must have a pier foundation, 8-inch (203 mm) diameter splayed to 12 inches (305 mm) at the bottom and 42 inches (1067 mm) deep. If the open porch or patio is a raised concrete deck, it shall have a full 42-inch (1067 mm) foundation. If a paved area, the construction shall comply with division 5 of this article of the code.

(2) A covered porch or covered patio may have manufactured prefab, metal (steel, aluminum, etc.) roof rafters with metal leg supports and may have a covering of fiberglass, canvas, aluminum or other durable metal. The design must be approved by the building official. A covered porch or covered patio may not be further enclosed, and a letter to this effect shall be placed in the property file by the building official.

(3) A closed porch or closed patio may have manufactured prefab, metal (steel, aluminum, etc.) roof rafters with metal leg supports or canvas, aluminum or other durable metal. No gypsum finishing is allowed. The roof deck shall be approved by the building official. The roof deck must be securely fastened to main building. Foundation for the legs must be piers 8 inches (203mm) in diameter, splayed to 12 inches (305mm) at the bottom, 42 inches (1067mm) deep. The closed porch or closed patio can be enclosed with full screening and screen door. A letter stating that the closed porch or closed patio cannot be further enclosed shall be placed in the property file by the building official.

(4) The following materials shall not be added or attached to any porch or patio unless a full footing and foundation 42 inches (1067mm) below grade is provided:

(a) Ceiling or wall finishes of interior materials (exterior materials may be used upon approval of the building official).

(b) Electrical conduit and electrical appurtenances which are not GFCI protected.

(c) Plumbing piping and devices.

(d) Heating ducts and devices.

Secs. 22-84-22-90. Reserved.

Division 4. Fences

Sec. 22-91. Definitions.

The following words, terms and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

Fence means any structure, partition or enclosure of wood, iron, metal, stone, brick, PVC or similar material, enclosing or dividing a piece of land. For the purposes of this section, a fence shall not include naturally growing shrubs, bushes and other foliage.

Sec. 22-92. Permit required.

No new fence shall be erected or existing fence altered, by repairing or replacing any structural element or repairing or replacing more than three (3) panels or 25 linear feet (7620 mm) of fence when no structural elements are being repaired or replaced, without a building permit issued therefor by the building official after he has collected the permit fee required in this code and determined that the fence plans are in compliance with all applicable laws of the village and this section.

Exception: A temporary enclosure of a garden during the growing season is permitted without a building permit. The height of the garden barrier shall be a maximum of 2.5 feet (762 mm) and shall not be constructed of plastic mesh or solid material. The garden enclosure shall be located on the interior of a rear yard as defined by the zoning ordinance at least 5 feet (1524 mm) from the rear and side property lines unless the rear yard is enclosed by a permanent privacy fence a minimum of 4 feet (1219 mm) in height.

Sec. 22-93. Required fences.

Swimming pools. Refer to section 22-61 [Adopted ICC International Building Code, 2018 Edition, reference section 3109.3 and as amended in Section 22-62 of this code] and 22-291 [Adopted ICC International Swimming Pool and Spa Code, 2018 Edition, and as amended in Section 22-292 of this code], for regulations pertaining to swimming pool barriers.

Sec. 22-94. Placement.

No private fence shall be allowed or constructed on a public street, highway or alley right-of-way. A fence may, by permit, be placed on a public utility easement so long as the structure does not interfere in any way with existing underground, ground or over ground utilities. Further, the village or any utility company having authority to use

such easements shall not be liable for repair or replacement of such fences if they are moved, damaged or destroyed by virtue of the lawful use of the easement. Fences in violation of this section may be summarily removed by the village.

No fence shall be equipped with barbed wire or its equivalent or have any electric conducting wire attached to it on private property in residential zones or on lots in any zone being used for single- or multiple-family dwelling purposes, nor shall fences of this type be allowed on private property in business or industrial zones where the property lines of such property abut lots or parcels zoned or being used for single- or multiple-family purposes.

Sec. 22-95. Construction requirements.

(1) No fence shall be constructed of material obviously intended to inflict great bodily harm should a person or animal attempt to climb or scale it. Such material includes, but is not limited to, electrically charged wires or other electrical conduit, broken glass, razor blades, razor wire and sharp or ragged metal spikes or spears. Barbed wire may be used only as authorized by this section of this code.

(2) All fences shall be constructed in conformity with the wind, stress, foundation, structural_ and other requirements of the building codes and laws of the village. Post holes shall be a minimum 6 inches (152 mm) in diameter. Post holes for fences more than 4 feet (1828 mm) in height must be a minimum 42 inches (1067 mm) deep. Post holes for fences 4 feet (1828 mm) or less in height must be a minimum 32 inches (813 mm) deep.

(3) Fences made of masonry or concrete block, shall be built upon a foundation with a minimum depth of 42 inches (1067 mm).

(4) Any extensions, such as posts, with the exception of ornamental caps on top of fence posts, shall be considered as fence for height calculations. Fence height shall be measured from grade and shall follow grade along its length although a variation of 6 inches (152 mm) shall be allowed to compensate for minor grade changes.

(5) In single- and multiple-family residential zones, no fence may exceed 4 feet (1219 mm) in height above ground level in front of the front line of the residential structure. In such zones, fences along the side lines to the rear of the front line of the residential structure and along the rear line, including rear lines abutting streets or highway right-of-ways, may not exceed 6 feet (1828 mm) in height above ground level. The Planning and Zoning Commission may grant an administrative variance from the fence height restrictions set forth in this subsection 22- 95 (e).

(6) No fence on the subject or adjoining property shall be located within radiuses of 10 feet (3048 mm) measured from the points of intersection of driveways with public

walkways unless it has adequate openings to permit clear visibility of pedestrians from ground level up and approved by the building official.

(7) All fences shall be placed 4 inches (102 mm) off of all property lines unless an attachment is made to an existing fence. When an attachment is being made to an existing fence owned by another, written consent must be obtained from the owner of the existing fence and submitted as part of the supporting data for the permit application.

(8) Privacy fences must be raised 2 inches (51 mm) above grade.

(9) In business and industrial zones, fences may not exceed 7 feet (2133 mm) in height above ground level, and the use of barbed wire is prohibited except that the top one foot of any fence along side or rear lot lines in these zones may be constructed of barbed wire. Barbed wire shall not be used, installed or constructed on fences fronting on any street. However, the village, public utilities, the park district, school districts, golf courses, the United States Government facilities and owners of property on which hazardous operations exist, after first obtaining permission of the village board, may erect barbed wire along fences fronting on public streets or abutting residential property which otherwise conforms to this section of this code.

(10) Fences shall be constructed so that structural elements or supports are located on the side of the fence facing toward the property on which the fence is constructed.

Sec. 22-96. Maintenance of fences.

All fences shall be maintained in good, structurally sound repair and in a neat, clean, presentable and attractive condition. If, on inspection by the building official, any fence, in his determination, does not meet the requirements of this section, he shall order the owner or occupier of the premises to make the necessary repairs or improvements within 30 days. Should the owner or occupier of the premises fail to make repairs or improvements as directed, he shall be in violation of this code and the building inspection shall cause a complaint to be issued and processed against said owner or occupier.

Sec. 22-97. Nonconforming fences.

Fences existing as of the date of adoption of this ordinance, October 23, 2012, which are not in violation of section 22-96, and are not located on public street, highway and alley right-of-ways but which violate other sections of this code may continue to be maintained and to exist but may not be replaced, if destroyed or removed, to the extent that the violations would be continued.

Secs. 22-98- 22-100. Reserved.

Division 5. Private Driveways, Walks, Patios, and other Flatwork

Sec. 22-101. Permit required.

No driveway, walk, patio or other flatwork may be constructed or substantially altered in the village without a building permit issued therefor by the village building official after he has collected the permit fee required in section 22-62 and 22-72 and determined that the plans are in compliance with all applicable laws of the village and this section.

Sec. 22-102. Public sidewalk or driveway apron.

The portion of a driveway or sidewalk located on the public right-of-way shall be constructed according to the specifications promulgated by and on file with the director of public works. Refer to chapter 94, article III of this code for regulations pertaining to public sidewalk and driveways connecting with paved streets or alleys.

Sec. 22-103. General requirements.

(1) Private driveways, walks, patios and other flatwork shall be constructed of concrete, asphalt or paving bricks.

(2) Private driveways shall be constructed a minimum width of 9 feet.

(3) The driveway shall be sloped or crowned not less than $\frac{1}{4}$ inch/foot (2 cm/m) so all surface water will drain off.

Sec. 22-104. Asphalt construction requirements.

(1) Preparation of subgrade: All debris, vegetation, or other perishable materials shall be removed from the job site. The site to be paved shall be graded to the required section and all excess material removed from the location of the work. Material in soft spots shall be removed to the depth required to provide a firm foundation and shall be replaced with a material equal to, or better than, the best subgrade area material on the site. The entire subgrade area shall be thoroughly compacted. The surface of the subgrade after compaction shall be hard, uniform, smooth, and true to grade and cross-section. For new pavement areas, 8 inches of compacted stone is required for the subgrade.

(2) Pavement thickness: Full-depth asphalt pavements for residential driveways shall have a minimum of 4 inches (10 cm) compacted thickness on a properly prepared subgrade. Where subgrade conditions or traffic loads necessitate thicknesses greater than 4 inches, the asphalt shall be placed in two layers of either three inches (8 cm) of

base and 2 inches (5 cm) of surface mix or 4 inches (10 cm) of base and 2 inches (5 cm) of surface mix.

(3) Materials: The asphalt material selected shall meet the requirements of the applicable ASTM or AASHTO specification.

Sec. 22-105. Concrete construction requirements.

Shall meet the requirements pertaining to concrete construction specified in the ICC International Building Code as adopted in Section 22-61 and as amended in Section 22-62 of this code, and in the ICC International Residential Code adopted in Section 22-71 and as amended in Section 22-72 of this code. •

Sec. 22-106. Paver brick construction requirements.

All debris, vegetation, or other perishable materials shall be removed from the job site. The site to be paved shall be graded to the required section and all excess material removed from the location of the work. The base material shall consist of coarse gravel, no larger than 3/4 inch, mixed with fine-grained concrete sand. The surface of the subgrade after compaction shall be hard, uniform, smooth, and true to grade and cross-section. A minimum of 3 inches compacted gravel base is required for pedestrian weight, and a minimum 6 inches for vehicle weight. A 1-inch layer of fine-grained concrete sand shall be spread on the compacted gravel base prior to laying the paver bricks.

Secs. 22-107-22-110. Reserved.

Article III. Mechanical Code

Sec. 22-111. Adopted.

The ICC International Mechanical Code, 2018 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Mechanical Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-112. Applicability of, exceptions and amendments to ICC International Mechanical Code.

The International Mechanical Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section 106.1.1 Annual Permit, is amended to delete this section in its entirety

Section 106.1.2 Annual Permit Records, is amended to delete this section in its entirety.

Section 106.4.3, Expiration, is amended to delete the language "180 days" in two locations and insert in lieu thereof "90 days" and insert at the end of the section "all permits expire one year after the permit is issued."

Section 106.4.4, Extensions, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 106.5.2, Fee schedule, is amended to insert the following fee schedule:

Fee Schedule	
Single-family residential: New systems only	\$75.00
Allothers: Per unit	\$200.00

Section 106.5.3 Fee Refunds, is amended to delete the section in its entirety.

Section 108.4, Violation penalties, is amended to delete all language following the phrase "shall be guilty of" and insert the following language "a municipal code violation punishable according to the provisions of the municipal code. Each day that a violation continues after due notice has been served shall be deemed a separate offense."

Section 108.5, Stop work orders, is amended to delete the second sentence and insert in lieu thereof "A stop work order shall be in writing and shall be posted on the property visible from the public right-of-way. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work," and to delete the last sentence and insert in lieu thereof "Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall be guilty of a municipal code violation punishable according to the provisions of the municipal code," and to delete the sentence "The notice shall state the conditions under which work is authorized to resume."

Section 109, Means of Appeal, is amended to delete this section in its entirety and insert in lieu thereof the following language:

"Section 109.1, Application for appeal. Any person shall have the right to appeal a decision of the building official to the zone board of appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The Planning and Zoning Commission shall have no authority to waive requirements of this code.

Section 109.2, Board decision. All decisions of the Planning and Zoning Commission on appeals from decisions of the building official shall be final administrative determinations."

Section 201.3, Terms defined in other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 301.11, Plumbing connections, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 306.3, Appliances in attics, is amended to delete exception 1 in its entirety.

Section 306.4, Appliances under floors, is amended to delete exception 1 in its entirety.

Section 307.2.2, Drain pipe materials and sizes, is amended to delete the language "Chapter 7 of the International Plumbing Code" and insert in lieu thereof "the Illinois Plumbing Code."

Section 504.8.3, Transition ducts, is amended to insert at the end of the section the following language "Transition ducts shall be metal."

Section 507.1.2 Domestic cooking appliances used for commercial purposes, is amended to delete the exception in its entirety

Section 507.2, Type I hoods, is amended to delete the exception in its entirety.

Section 603.5, Nonmetallic ducts, is amended to delete this section in its entirety and insert in lieu thereof "Nonmetallic ducts shall not be allowed for supply air systems."

Section 603.6.1, Flexible air ducts, is amended to insert at the end of this section the following language "Flexible air ducts shall only be used on branch lines."

Section 603.6.1.1, Duct length, is amended to delete the language "not be limited in length" and insert in lieu thereof "be limited in length to 10 feet (3048 mm)."

Section 603.6.2, Flexible air connectors, is amended to delete the first sentence and insert in lieu thereof the language "Flexible metallic air connectors shall be tested in accordance with UL 181."

Section 603.6.2.1, Connector length, is amended to delete the language "14 feet (4267 mm)" and insert in lieu thereof "10 feet (3048 mm)."

Section 908.5, Water supply, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Sections 1002.1, 1002.2, 1002.3, 1005.2, 1006.6, 1008.2, 1009.3, 1101.4, 1201.1, 1206.2, 1206.3, 1401.2, are amended by deleting the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Article IV. Electrical Code

Division 1. ICC Electrical Code - Administrative Provisions

Sec. 22-131. Adopted.

The ICC Electrical Code - Administrative Provisions, 2003 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC Electrical Code - Administrative Provisions shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-132. Applicability of, exceptions and amendments to ICC Electrical Code - Administrative Provisions.

The ICC Electrical Code - Administrative Provisions is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to insert "the Village of Homewood."

Section 402.5, Time limitation of application, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 403.2, Expiration, is amended to delete in three locations the language "180 days" and insert in lieu thereof "90 days."

Section 403.3, Extensions, is amended to insert at the end of the first sentence the language "for a fee in the amount of the usual permit fee in accordance with the applicable schedule of permit fees in this chapter."

Section 404.2, Schedule of permit fees, is amended by adding the following fee schedule:

Fee Schedule:

New - Residential work on single-family and multiple-family dwelling units and any additions to such units shall be charged per living unit according to the following fee schedule:

Per dwelling unit/flat fee	*\$300.00
*Plus each fixture/ receptacle	\$1.00
New - Commercial/Industrial:	
0-3,000 s.f., flat fee	*\$150.00
*Plus each fixture/ receptacle 3,001-6,000 s.f., flat fee	\$1.00
*Plus each fixture/ receptacle 6,001-10,000 s.f., flat fee	\$250.00
*Plus each fixture/ receptacle 10,001-25,000 s.f., flat fee	\$1.00
*Plus each fixture/ receptacle 15,001-50,000 s.f., flat fee	\$350.00
*Plus each fixture/ receptacle 50,001 s.f. and over, flat fee	\$1.00
*Plus each additional 10,000 s.f. 2P	
*Plus each fixture/ receptacle	
Replacement service drop:	
Residential	\$75.00
Commercial/Industrial	\$150.00
Revision work:	
Residential, flat fee	*75.00
*Plus each fixture/ receptacle	\$1.00
Commercial/industrial, flat fee	\$150.00
*Plus each fixture/ receptacle	\$1.00
Garages and accessory buildings:	
Single-family	\$50.00
Multi-family/ commercial/ industrial	\$100.00
Pools	
Above ground	\$50.00
In ground	\$100.00
Reinspection:	\$100.00

A reinspection fee shall be charged for a third and any subsequent inspection that must be made of any work for which the electrical inspector has requested a correction to a defect, error or deficiency, and for any subsequent inspection that needs to be made after an inspection is requested and the work was not complete at the time of the initial inspection.

Work commencing before permit issuance:

Any person commencing work which requires a building permit before obtaining the necessary permit shall pay a penalty of 100 percent of the usual permit fee in addition to the required permit fees.

Section 1003.1, Penalties, is amended to delete the language "subject to the penalties established by this jurisdiction" and insert in lieu thereof "guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 1004.1, Issuance, is amended to delete the language "given to the owner of the property, or to the owner's agent, or to the person doing the work" and insert in lieu thereof "posted on the property at a location visible from the public right-of-way. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work," and to delete the last sentence in its entirety.

Chapter 11, Means of appeal, is amended to delete this section in its entirety and insert in lieu thereof the following language:

- (a) Application for appeal. The Planning and Zoning Commission shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code. Any person shall have the right to appeal a decision of the building official to the zone board of appeals. All decisions of the Planning and Zoning Commission on appeals from decisions of the building official shall be final administrative determinations.
- (b) Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The Planning and Zoning Commission shall have no authority to waive requirements of this code.

Section 1202.2, Nonmetallic-sheathed cable, is amended to delete all language beginning with the word "limited" and insert in lieu thereof "allowed."

Secs. 22-133-22-140. Reserved.

Division 2. National Electrical Code

Sec. 22-141. Adopted.

The rules and regulations of the National Fire Protection Association as contained in the National Electrical Code, 2017 Edition, are hereby adopted by reference in their entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the National Electrical Code shall be kept on file in the office of the village clerk and the office of the building official and available for public use, inspection and examination.

Sec. 22-142. Applicability of, exceptions and amendments to National Electrical Code.

The National Electrical Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section: Section 110.5, Conductors, is amended to delete all language in this section following the sentence, "Conductors normally used to carry current shall be of copper."

Section 200.6, Means of identifying grounded conductors, (A) Sizes 6 AWG or smaller, is amended to delete items (3) and (4) in their entirety.

Section 200.6, Means of identifying grounded conductors, (B) Sizes 4 AWG or larger, is amended to delete items (3) and (4) in their entirety.

Article 210.8, Ground-Fault Circuit-Interrupter Protection for Personnel (A) Dwelling Units:

(4) Crawl Spaces-at or below grade: is amended to insert the language: "Exception to (4): A single receptacle (simplex outlet) required for all sump and ejector pits."

(5) Unfinished portions of basements: is amended to insert the language: "Exception to (5): A single receptacle (simplex outlet) required for all sump and ejector pits or motor-driven appliance, i.e. refrigerator/freezer. This exception also applies to finished basements."

(10) Laundry: is amended to insert the language: "Exception to (10): A single receptacle (simplex outlet) required for all washers and dryers."

Table 210.24, Summary of branch-circuit requirements, is deleted in its entirety and replaced with the following table:

Circuit Rating	20A	30A	40A	SOA
Conductors (min. size):				
Circuit wires¹	12	10	8	6
Taps	12	12	12	12
Fixture wires and cords - see 240.5				
overcurrent Protection	20A	30A	40A	SOA
Outlet devices:				
Lampholders permitted	Any type	Heavy duty	Heavy duty	Heavy duty
Receptacle rating²	15or20A	30A	40or SO A	SOA
Maximum Load	20A	30A	40A	SOA
Permissible Load	See 210.23(A)	See 210.23(B)	See 210.23(C)	See 210.23(C)

Section 210.70, Lighting outlets required, (A) Dwelling units, (1) Habitable rooms, is amended at the end of the first paragraph to insert the following language "The wall switch shall be installed at each entrance to the room."

Section 210.70, Lighting outlets required, (A) Dwelling units, (2) Additional locations, is amended at the end of item (a) to insert the language "The wall switch shall be installed at each entrance of the required space," and in item (c) to delete the language "six risers" and insert in lieu thereof "three risers".

Section 225.10, Wiring on buildings, is amended to delete the language (6) Flexible metal conduit, (9) Liquidtight flexible nonmetallic conduit, (10) Messenger-supported wiring, (11) Multiconductor cable, (12) Open wiring on insulators, (13) reinforced thermosetting resin conduit, (15) Rigid polyvinyl chloride conduit, (16) Type MC cable, (17) Type MI cable, (18) Type UF cable

Section 225.18, Clearance for overhead conductors and cables, is amended to delete the language in subsection (1) "3.0 m (10 ft)" and insert in lieu thereof "3200 mm (10 ft 6 in)" and to delete the language in subsection (2) "3.7 m (12 ft)" and insert in lieu thereof "3810 mm (12 ft 6 in)."

Section 230.9, Clearances on buildings, subsection (B) Vertical clearance, is amended to delete the language "900 mm (3 ft)" and insert in lieu thereof "1069 mm (3 ft 6 in)."

Section 230.24, subsection (B) Vertical Clearance for Overhead Service Conductors, (1) is amended to delete the language "3.0 m (10 ft)" and insert in lieu thereof "3810 mm (10 ft 6 in)," and (2) is amended to delete the language "3.7 m (12 ft)" and insert in lieu thereof "3810 mm (12 ft 6 in)."

Section 230.26, Point of attachment, is amended in the last sentence to delete the language "3.0 m (10 ft)" and insert in lieu thereof "3810 mm (10 ft 6 in)."

Section 230.43, Wiring methods for 600 volts, nominal, or less, is amended to delete the following wiring methods: (1) Opening wiring on insulators, (2) Type IGS cable, (6) Electrical nonmetallic tubing (ENT), (11) Rigid polyvinyl chloride conduit (PVC), (13) Type MC cable, (14) Mineral- insulated, metal sheathed cable Type MI, (16) Liquid-tight flexible nonmetallic conduit, (17) High density polyethylene conduit (HDPE), and (19) Reinforced thermosetting resin conduit (RTRC)."

Section 230.44, Cable trays, is amended to delete the following wiring methods: "(2) Type MC cable, (3) Type MI cable, (4) Type IGS cable."

Section 230.50, Protection against physical damage, subsection (B), All other service-entrance conductors, subsection (1), Service-entrance cables, is amended to delete "(3) Schedule 80 PVC conduit" and "(5) Reinforced thermosetting resin conduit (RTRC)."

Section 230.70, General, subsection (A) Location, subsection (1) Readily accessible location, is amended by inserting at the end of the sentence "and not to exceed 5 feet from the ground."

Section 250.50, Grounding electrode system, is amended to delete the word "one" and insert in lieu thereof the word "two."

Section 250.52 Grounding Electrode, subsection (A) Electrodes Permitted for Grounding (1) Metal Underground Water Pipe, is amended at the end of the subsection to insert the language "The grounding electrode conductor shall be attached on the street side of the water meter."

Section 250.53 Grounding Electrode System installation, Subsection (3) Supplemental Electrode (E) Supplemental Electrode Bonding Connection Size, is amended to delete the language "or 4 AWC aluminum wire".

Section 250.62, Grounding electrode conductor material, is amended in the first sentence to delete the language "aluminum or copper-clad aluminum", Subsection (A) Aluminum or Copper-Clad Aluminum is deleted in its entirety, in Subsection B Securing and Protection Against Physical Damage Subsection (1) Not exposed to Physical Damage is amended to delete the language "or aluminum", and in Subsection (2) is amended to delete the language "or aluminum"

Table 250.66 Grounding Electrode Conductor for Altering Current Systems, is amended to delete the column "Aluminum or Copper-Clad Aluminum".

Section 250.118, Types of equipment grounding conductors, is amended by the following: subsection (1), is amended to delete the language "aluminum or copper-clad aluminum," and subsections (7), (8), (9), and (10) are deleted in their entirety.

Section 250.120 Equipment Grounding Conductor Installation, is amended to delete Subsection (B) Aluminum and Copper-clad Aluminum Conductors.

Section 300.5, Underground installations, subsection (A) Minimum cover requirements, is amended to add the following sentence at the end of this subsection, "A warning ribbon shall be placed above the underground installation."

Section 310.106 Minimum Size of Conductors, subsection (A), is amended in the column labeled "Copper" to delete "14" in insert in lieu thereof "12".

Section 310.106, Conductors, subsection (B) Conductor Material, is amended in the first sentence to delete the language "aluminum, copper-clad aluminum or," and to delete the second paragraph in its entirety, and to add at the end of this subsection the language "Exception: High voltage riser systems or feeders owned by Commonwealth Edison Company."

Section 312.10, Material, subsection (C), Nonmetallic cabinets, is amended to delete this subsection in its entirety and insert in lieu thereof the language "Nonmetallic cabinets are not permitted."

Section 314.3, Nonmetallic boxes, is amended to delete the language in this section in its entirety and insert in lieu thereof the language "Nonmetallic boxes are not permitted."

Section 314.17 Conductors Entering Boxes, Conduit Bodies, or Fittings Subsection (C) Nonmetallic Boxes and Conduit Bodies, is amended to delete the subsection in its entirety.

Section 314.25, Covers and canopies, subsection (A), Nonmetallic or metal covers and plates, is amended to delete the language "Nonmetallic or," and at the end of this paragraph to insert the language "Nonmetallic metal covers and plates shall not be permitted."

Section 320.10, Uses permitted, is amended to delete the first sentence in its entirety and insert in lieu thereof the language "Type AC cable shall be permitted in lengths not to exceed 8 feet as follows:" and item (1) is amended to delete the language "feeders and."

Article 326, Integrated gas spacer cable: Type IGS, is deleted in its entirety.

Article 328, Medium voltage cable: Type MV, is deleted in its entirety.

Section 330.10, Uses permitted, subsection (A), General uses, is amended to delete the first sentence and insert in lieu thereof the language "Type MC cable shall be permitted in lengths not to exceed 2.44m (8 ft) as follows:" and item (1) is deleted in its entirety.

Article 332, Mineral-insulated, metal-sheathed cable: Type MI, is deleted in its entirety.

Article 334, Nonmetallic-sheathed cable: Types NM, NMC, and NMS, is deleted in its entirety.

Article 336, Power and control tray cable: Type TC, is deleted in its entirety.

Section 348.10, Uses permitted, is amended to delete the first sentence and insert in lieu thereof the language "FMC shall be permitted to be used in exposed and concealed locations in lengths not to exceed 8 feet."

Section 352.10, Uses permitted, is amended to delete the following subsections: (A) Concealed, (C) Cinders, (E) Dry and damp locations, (F) Exposed, (H) Support of conduit bodies, and (I) Insulation temperature limitations.

Article 353, High density polyethylene conduit: Type HDPE conduit, is deleted in its entirety.

Article 354, Nonmetallic underground conduit with conductors: Type NUCC, is deleted in its entirety.

Article 355, Reinforced thermosetting resin conduit: Type RTRC, is deleted in its entirety.

Section 356.10, Uses permitted, is amended to delete the first sentence and insert in lieu thereof the language "LFNC shall be permitted to be used in exposed or concealed locations for the following purposes in lengths not to exceed 8 feet in length," and to delete items (4) and (7) in their entirety.

Section 360.10, Uses permitted, is amended to delete the first sentence and insert in lieu thereof the language "FMT shall be permitted to be used for branch circuits in lengths not to exceed 2.44 m (8 ft) as follows:"

Article 362, Electrical nonmetallic tubing: Type ENT, is deleted in its entirety.

Section 366.6 Listing requirement is deleted in its entirety.

Section 366.10 Uses Permitted Subsection (B) Nonmetallic Auxiliary Gutters is amended to delete the subsection in its entirety and insert the language in lieu thereof "Nonmetallic auxiliary gutters are not allowed."

Section 366.22 Number of Conductors, (B) Nonmetallic Auxiliary Gutters is amended to delete the subsection in its entirety and insert the language in lieu thereof "Nonmetallic auxiliary gutters are not allowed."

Section 366.23 Ampacity of Conductors, (B) Nonmetallic Auxiliary Gutters is amended to delete the subsection in its entirety and insert the language in lieu thereof "Nonmetallic auxiliary gutters are not allowed."

Section 366.30 Securing and Supporting, (B) Nonmetallic Auxiliary Gutters is amended to delete the subsection in its entirety and insert the language in lieu thereof "Nonmetallic auxiliary gutters are not allowed."

Section 366.120 Marking, is deleted in its entirety.

Section 368.56, Branches from busways, subsection (A), General, is amended to delete the following items: (3), (8), (9), (10), (12), and (16).

Article 378, Nonmetallic wireways, is deleted in its entirety.

Section 380.1, Scope, is amended to delete the first sentence and insert in lieu thereof "This article covers the use and installation requirements for metal multi outlet assemblies."

Section 380.76, Metal multi outlet assembly through dry partitions, is deleted in its entirety.

Article 382, Nonmetallic extensions, is deleted in its entirety.

Article 384, Stout-type channel raceway, is deleted in its entirety.

Section 386.10, Uses permitted, is amended to delete items (2), (3) and 4) in their entirety.

Article 388 Surface nonmetallic raceways, is deleted in its entirety.

Section 392.10, Uses permitted, subsection (D), Nonmetallic cable tray, is deleted in its entirety.

Article 394, Concealed knob-and-tube wiring, is deleted in its entirety.

Article 396, Messenger-supported wiring, is deleted in its entirety.

Article 398, Open wiring on insulators, is deleted in its entirety.

Section 408.50, Panels, is amended before the word "material" to insert the language "metal."

Section 410.36, Means of support, subsection (B), Suspended ceilings, is amended at the end of this paragraph to insert the language "Luminaires must be supported independently of a suspended ceiling."

Section 410.59, Cord-connected showcases, is amended to delete the word "six" and insert in lieu thereof "two".

Section 517.31, Requirements for the Essential Electrical System (C), Wiring requirements, subsection (3) Mechanical protection of the emergency system, is amended in item (1) to delete the language "Type RTRC marked with the suffix XW or Schedule 80 PVC conduit" and in item (2) to delete the language "flexible nonmetallic or jacketed metallic raceways, or jacketed metallic cable assemblies."

Section 518.4, Wiring methods, subsection (A), General, is amended to delete the language "Type MI," and subsection (B), Nonrated construction, is amended to delete the language "nonmetallic-sheathed cable," and "electrical nonmetallic tubing and rigid nonmetallic conduit," and subsection (C), Spaces with finish rating, is deleted in its entirety.

Section 520.5, Wiring methods, subsection (C), Nonrated Construction, is amended to delete the language "Nonmetallic sheathed cable, electrical nonmetallic tubing, and rigid nonmetallic conduit.""

Section 520.43 Floodlights Subsection (B) Other than Metal Trough Construction is amended to delete the section in its entirety.

Section 530.11, Permanent wiring, is amended to delete the language "Type MI cable."
Section 545.6, Installation of service-entrance conductors, is amended to delete the exception. Section 590.3, Time constraints, subsection (B), 90 days, is deleted in its entirety.

Article 604, Manufactured wiring systems, is deleted in its entirety.

Section 605.3, Wireways, is amended in the first sentence to delete the language "or other material identified as suitable for the conditions of use."

Section 680.11 Underground Wiring Locations, is amended to delete the language "reinforced thermosetting resin conduit".

Secs. 22-143- 22-150. Reserved.

Article V. Energy Conservation Code

Sec. 22-151. Adopted.

The ICC International Energy Conservation Code, 2018 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Energy Conservation Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-152. Applicability of, exceptions and amendments to ICC International Energy Conservation Code.

The ICC International Energy Conservation Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to insert "the Village of Homewood."

Section 201.3, Terms defined in other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Secs. 22-153-22-170. Reserved.

Article VI. Plumbing Code

Division 1. Generally

Sec. 22-171. Permit required; application.

No person shall install or alter any plumbing or sewer connections within the village until a permit has been secured for such installation or alteration from the building official.

Application for such permits shall be made upon a form supplied by the village. Such application shall state in detail the location and type of proposed work, the owner of the premises upon which such work is to be done, and the name and address of the property owner and the State of Illinois registered plumbing contractor performing the work.

Sec. 22-172. Fees.

The building official shall issue plumbing permits if the proposed work is in conformity with the specifications of this article, according to the following fee schedule:

Fee Schedule

New installation:	
Single-family and multi-family residential units, flat fee	*\$300.00
*Plus for each fixture	\$10.00
All other, flat fee	\$500.00
*Plus for each fixture	\$10.00
Revision work:	
Single-family and multi-family residential, flat fee	*75.00
*Plus for each fixture	\$10.00
All others, flat fee	\$150.00
*Plus for each fixture	\$10.00
In ground pool	\$100.00
Re-inspection fee	\$100.00

Sec. 22-173. Plumbing inspector, duties.

(1) Duties; generally, The plumbing inspector shall inspect, supervise, and approve all plumbing work done within the village and see that such work be done in a safe and sanitary manner and in conformity with the provisions required by statute and this article. He shall also perform such other duties as may be prescribed by the Illinois Revised Statutes, as revised from time to time, this article or by order of the village manager. The village manager shall appoint the plumbing inspector. He shall be the administrative authority of the Illinois Plumbing Code adopted in Section 181 of this chapter.

(2) Deputy building inspector, the plumbing inspector shall be a deputy building inspector and shall approve all plumbing permits before issuance and assist in enforcing this article and ordinance pertaining to plumbing work.

Secs. 22-174-22-180. Reserved.

Division 2. Illinois Plumbing Code

Sec. 22-181. Adopted.

The Illinois Plumbing Code, 2004 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the Illinois Plumbing Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Any provisions of a State code adopted subsequent to the 2004 code which are more stringent than the 2004 code are hereby adopted.

Sec. 22-182. Applicability of, exceptions and amendments to the Illinois Plumbing Code.

The state plumbing code adopted by reference in section 22-181 is hereby amended and modified as follows, such amendments and modifications referring to the 2004 edition:

(1) Delete the following sections:

(a) Section 890.1320 i), is amended to delete the exception.

(b) Section 890.1340 b)4), is amended to delete "two (2) inches" and insert in lieu thereof "four (4) inches."

(c) Section 890 Appendix A, Plumbing Materials, Equipment, Use Restrictions and Applicable Standards, is amended to delete 1, 9, and 12 as approved materials for Building Drainage/Vent Pipe and to delete 1, 2, 4, 5, and 9 as approved materials for Building Sewer.

(2) Add the following requirements:

(a) No lead material shall be used in potable water or drain and venting systems.

(b) No plastic materials shall be used in the potable water supply.

(c) No wet venting allowed.

(d) Potable water supply inside the home shall be type "L" copper piping or galvanized piping.

(e) All gas line shall be black pipe.

(f) In public restrooms, where there is more than one water closet or urinal, partitions for privacy shall be provided. Partitions shall have a smooth, cleanable surface, lockable door, and be large enough to provide privacy.

Secs. 22-183-22-200. Reserved.

Division 3. Plumbing, Sewer, and Drain Laying Regulations

Sec. 22-201. Water mains and sanitary sewer mains.

Unless compliance is not economically and technically feasible, water mains and sanitary sewer mains that serve more than one lot shall not be constructed with rear yard or side yard easements. Such mains may be constructed within right-of-way that is owned by the village, the county, the state, or within front yard easements for public

utilities and drainage that are dedicated to the village, and are recorded with the county. Variations from this policy may only be granted in writing by the director of public works upon the review and approval of a written request that includes a detailed explanation of why such a variation is necessary for the benefit and convenience of the public, not limited to the benefit and convenience of that portion of the public that is to be served by the proposed utilities.

In no case shall the director of public works permit the construction of water mains or sanitary sewer mains that serve more than one lot where no recorded public utility and drainage easement exists.

Sec. 22-202. Water valves.

No person who has not been authorized by the director of public works shall turn on water to any premises or turn any municipal water valve.

Sec. 22-203. Excavations in streets.

Excavations in streets, alleys and sidewalks shall be made only after obtaining a permit as required by this article.

Sec. 22-204. Materials; quality.

All materials used by any plumber in connection with any work done by him, or under any permit issued to him, as provided in division 2 of this article, must be of the best quality, free from defects, and all work must be executed in a thorough workmanlike manner.

Sec. 22-205. Pipe for water service.

No pipe shall be used for the purpose of street service of a different material or size than specified in this division, except by special permit. All service pipe less than two inches internal diameter, within the limits of any street or alley, must be type K copper. Services larger than two inches may be of ductile iron.

Sec. 22-206. Laying service pipes.

All service pipes leading from the street mains to the service curb box shall be laid in the ground to a depth of not less than five feet below the established street grade, and such pipe shall be laid in such a manner and be of such surplus length as to prevent breakage or a rupture by settlement, and all joints in such pipes must be of the kind termed "plumber's flared joints" and "compression joints." The connection of pipe by the so-called "cup joint" is prohibited.

Sec. 22-207. Full port shutoff valve.

Every service pipe must be provided with a full port or shutoff valve inside of the building for each consumer, easily accessible, placed beyond damage by frost and so situated that the water can be conveniently shut off and drained from the pipes. There shall be a full port valve on both sides of the water meter.

Sec. 22-208. Connection with sewer; opening in wall.

The house drain must properly connect with the house sewer at a point not less than five feet outside of the outer wall, vault or area wall of the building.

Sec. 22-209. House drain pipe arrangement.

The arrangement of soil and waste pipes and branches must be as direct as possible. All necessary offsets on soil and waste pipes must be made at an angle not less than 45 degrees to the horizontal. All branches and changes in direction shall be made with wye branches, sanitary tees one-fifth, one-sixth, one-eighth, one-sixteenth and one-quarter inches long and short sweep bends. Sanitary tees shall be permitted on vertical lines only.

Sec. 22-210. Bends, hubs, increasers and offsets.

Banks and saddles, combination ferrules, wrought and cast iron solder nipples, and hand hole cleanouts with thumb screws are prohibited.

Sec. 22-211. Traps at foot of soil and waste pipes.

There shall be no traps at foot of soil or waste pipes.

Sec. 22-212. Each building; separate system.

The entire sanitary sewer and water supply system of each house or building must be entirely separate and independent of that of any other house or building.

Sec. 22-213. Cast iron pipe and fittings.

All cast iron pipes and fittings, used within the house or building for drains, soil waste vents and re-vents, must be tar coated inside and outside (what is known as the durham system of plumbing), sound, without defects, and of uniform thickness.

Sec. 22-214. Notice.

No plumbing shall be enclosed before 48 hours notice is given to the plumbing inspector, giving him ample time to make an inspection.

Secs. 22-215-22-230. Reserved.

Division 4. Sewers and Drainage

Sec. 22-231. Sewer connection.

All connections with any public sewer shall be made by means of a tapping saddle, wye or tee branches. No connection shall be made with any public sewer until a permit shall have been issued for that purpose.

Sec. 22-232. Basement drains.

All cellar, basement and utility room drains shall be connected to the sanitary sewer system. Such drains shall be located within four feet from the furnace, hot water heater and laundry tub.

Sec. 22-233. Overflow.

Overflow pipes from cisterns, supply tanks, all storm water, etc., shall discharge only into the storm water sewer system. In the case of existing buildings, where cistern overflow pipes lead into cellar drains, which are connected with the outlet of the plumbing system, said overflow pipes shall be changed to discharge into the storm sewer system or into a point outside of the building, above ground level.

Sec. 22-234. Grease traps and catch basins.

In any building where any grease or oily wastes are discharged, a grease trap or grease catch basin of a type and capacity approved by the director of public works shall be installed to intercept such wastes before they enter any public sewer. Unless compliance is not technically feasible, grease traps or grease catch basins shall be located on the exterior of the building. Variations from this policy may only be granted in writing by the director of public works. Grease catch basins must be constructed watertight in a substantial manner of steel, iron, brick, fiberglass, concrete, vitrified clay, or masonry. No human or fresh animal excrement shall be discharged into a grease trap or grease catch basin, and it shall be unlawful to drain any such grease or oily wastes or any grease catch basin into any sanitary sewer.

No person shall reintroduce into the village sewer system any material which has been removed from a catch basin, grease trap or other pretreatment device.

Sec. 22-235. Sanitary sewer service.

Sanitary sewer services shall be a minimum of six inches in diameter and connected to the sewer main with a manufactured wye. A cleanout is required and must be located

five to ten feet from the building served. Minimum size of sanitary sewer service and required location of cleanout may be waived at the discretion of the director of public works.

Sec. 22-236. Materials, sanitary sewer service.

Materials for sanitary sewer service shall be one of the following:

- (1) Ductile iron pipe.
- (2) PVC plastic pipe (SDR 26).

Article VII. Existing Building Code

Sec. 22-251. Adopted.

The ICC International Existing Building Code, 2012 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Existing Building Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-252. Applicability of, exceptions and amendments to ICC International Existing Building Code.

The International Existing Building Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section 104.2.2 Preliminary Meeting, is amended to delete the exception in its entirety.

Section 105.1.1, Annual permit, is deleted in its entirety.

Section 105.1.2, Annual permit records, is deleted in its entirety.

Section 105.2, Work exempt from permit, is amended under the heading "Building" to delete item 1 and 5 in their entirety.

Section 105.3.2, Time of application, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 105.5, Expiration, is amended in three locations to delete the language "180 days" in insert in lieu thereof "90 days" and insert at the end of the section "All permits expire one year after the permit is issued."

Section 106.2.2 Fire protection(s) shop drawings, is amended to delete the last sentence.

Section 106.3.1, Approval of construction documents, is amended in the first sentence to delete the language "Reviewed for Code Compliance" and insert in lieu thereof "Approved for Construction."

Section 106.3.2, Previous approval, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 107.1, General, is amended to delete the language "180 days" and insert in lieu thereof "90 days annually."

Section 110, Certificate of Occupancy, and all subsections thereof, it deleted in its entirety.

Section 112, Board of Appeals, and all subsections thereof, is amended to delete this section in its entirety and insert in lieu thereof the following language:

"112.1, Application for appeal. Any person shall have the right to appeal a decision of the building official to the zone board of appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The Planning and Zoning Commission shall have no authority to waive requirements of this code.

112.2, Board decision. All decisions of the Planning and Zoning Commission on appeals from decisions of the building official shall be final administrative determinations."

Section 113.4, Violation penalties, is amended to delete the language "subject to penalties as prescribed by law" and insert in lieu thereof "guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 114.2, Issuance, is amended to delete the language "given to the owner of the property involved or to the owner's agent or to the person doing the work" and insert in lieu thereof "posted on the property at a location visible from the public right-of-way. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work," and in the last sentence to delete the language "and the conditions under which the cited work will be permitted to resume."

Section 114.3, Unlawful continuance, is amended to delete the language "subject to penalties as prescribed by law" and insert in lieu thereof "guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 117.4, Salvage materials, is deleted in its entirety.

Section 301.5 Compliance with accessibility, is amended to delete the language "2009 edition of ICC A117.1" and insert in lieu thereof "Illinois Accessibility Code".

Chapter 302.3 Additional Codes, is amended to delete the language "International Plumbing Code and International Private Sewage Disposal Code" and insert in lieu thereof "Illinois Plumbing Code".

Chapter 305.4.2 Complete Change of Occupancy, is amended in #3 to delete the language "Section III of the International Building Code" and insert in lieu thereof "Illinois Accessibility Code".

Section 305.6 Alterations, is amended in the first sentence to delete the language "Chapter 11 of the International Building Code, unless technically infeasible", delete the second sentence in its entirety, and delete exception #4 in its entirety and in the first sentence after "applicable provisions in" insert in lieu thereof "the Illinois Accessibility Code".

Section 305.8.1 Entrances, is amended to delete the second sentence in its entirety and insert in lieu thereof "signs required by the Illinois Accessibility Code shall be provided".

Section 305.8.4 Stairways and escalators in existing buildings, is amended after "in accordance with" delete the language "Section 1104.4 of the International Building Code" and insert in lieu thereof "The Illinois Accessibility Code".

Section 305.8.5 Ramps, is amended to delete the section in its entirety and insert in lieu thereof "All ramps shall comply with the Illinois Accessibility Code".

Section 305.8.6 Accessible dwelling or sleeping units, is amended to delete the language "Section 1107 of the International Building Code" and insert in lieu thereof "the Illinois Accessibility Code".

Section 305.8.7 Type A dwelling or sleeping units, is amended to delete the language "Section 1107 of the International Building Code" and insert in lieu thereof "the Illinois Accessibility Code".

Section 305.8.8 Type B dwelling or sleeping units, is amended to delete the language "Section 1107 of the International Building Code" and insert in lieu thereof "the Illinois Accessibility Code".

Section 305.8.10 Toilet Rooms, is amended to delete the language "Section 1109.2.1 of the International Building Code" and insert in lieu thereof "the Illinois Accessibility Code".

Section 305.8.11 Additional Toilet and Bathing Facilities, is amended to delete the language "Section 1109.2.1 of the International Building Code" and insert in lieu thereof "the Illinois Accessibility Code".

Section 305.8.15 Amusement Rides, is amended to delete the section in its entirety.

Section 305.9 Historic Buildings, is amended in the last sentence to delete "Sections 305.9.1 through 305.9.4 for that shall be permitted" and delete the exception in its entirety and insert in lieu thereof "the Illinois Accessibility Code".

Section 305.9.1 Site arrival points, is amended to delete the section in its entirety.

Section 305.9.2 Multiple-level buildings and facilities, is amended to delete the section in its entirety.

Section 305.9.3 Entrances, is amended to delete the section in its entirety.

Section 305.9.4 Toilet and bathing facilities, is amended to delete the section in its entirety.

Section 408.1 Materials, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Chapter 5 Prescriptive Compliance Method, is deleted in its entirety.

Section 702.4 Window opening control devices on replacement windows, is amended in the last paragraph to delete the language "required by Section 1030.2 of the International Building Code" and insert in lieu thereof "of the existing window".

Section 702.6 Materials and methods, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 802.5.1, Minimum requirement, is amended to delete "30 inches (762 mm)" and insert in lieu thereof "16 inches (406 mm)."

Section 805.11.1 Minimum Requirements, is amended to delete "30 inches (762 mm)" and insert in lieu thereof "16 inches (406 mm)."

Section 807.3 Residential Occupancies, is amended to delete the language "shall be applicable only to areas located within dwelling units".

Section 809.1 Minimum Fixtures, is amended to delete the language "by more than 20 percent" and "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 1001.2, Change in occupancy; with no change of occupancy; classification, is amended to delete the language "certificate of occupancy" and insert in lieu thereof "business operation certificate."

Section 1001.3, Certificate of occupancy required, is deleted in its entirety and replaced with the following language "business operation certificate required. A business license or business operation certificate shall be issued where a change of occupancy occurs that results in a different occupancy classification as determined by the International Building Code."

Section 1009.1, Increased demand, is amended to delete the language in two places "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 1009.2, Food-handling occupancies, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 1009.3, Interceptor required, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code and municipal code section 22-234."

Section 1009.5, Group I-2, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Chapter 13, Performance Compliance Methods, is deleted in its entirety.

Section 1501.5, Fire safety during construction, is amended to add at the end of the sentence "and the NFPA Life Safety Code 101."

Section 1501.6.1, Walkways, is amended to delete the language "Chapter 11 of the International Building Code" and insert in lieu thereof "the Illinois Accessibility Code."

Section 1501.7, Facilities required, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois State Public Act 94-0042."

Section 1502.1, Protection required, is amended to delete the language "The person making or causing an excavation to be made shall provide written notice to the owners of adjoining buildings advising them that the excavation is to be made and that the adjoining buildings should be protected. Said notification shall be delivered not less than 10 days prior to the scheduled starting date of the excavation."

Section 1504.2, Fire hazards, is amended to insert after the language "International Fire Code" the following language "and NFPA Life Safety Code 101."

Secs. 22-251-260. Reserved.

Article VIII. Fuel Gas Code

Sec. 22-261. Adopted.

The ICC International Fuel Gas Code, 2018 Edition, including Appendix Chapter C, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Fuel Gas Code shall be kept on file in the office of the village clerk and the office of building official and available for public use, inspection and examination.

Sec. 22-262. Applicability of, exceptions and amendments to ICC International Fuel Gas Code.

The International Fuel Gas Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section 106.1, Where required, is amended in the first sentence to delete the word "repair."

Section 106.1.1 Annual permit, is amended to delete the section in its entirety

Section 106.1.2 Annual permit records, is amended to delete the section in its entirety

Section 106.5.3, Expiration, is amended in two locations to delete the language "180 days" and insert in lieu thereof "90 days."

Section 106.5.4, Extensions, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 106.62 Fee schedule, is amended to insert the following fee schedule:

Fee Schedule:

Single-family residential: New systems only	\$75.00
All others: Per unit	\$200.00

Section 106.6.3 Fee refund, is amended to delete the section in its entirety.

Section 108.4, Violation penalties, is amended to delete all language following the phrase "shall be guilty of" and insert the following language "a municipal code violation punishable according to the provisions of the municipal code. Each day that a violation continues after due notice has been served shall be deemed a separate offense."

Section 108.5, Stop work orders, is deleted in its entirety and replaced with the language "Upon notice from the code official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and posted on the property visible from the public right-of-way. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 109, Means of Appeal, is deleted in its entirety and replaced with the following language:

"Section 109.1, Application for appeal. Any person shall have the right to appeal a decision of the building official to the zone board of appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The Planning and Zoning Commission shall have no authority to waive requirements of this code.

Section 109.2, Board decision. All decisions of the Planning and Zoning Commission on appeals from decisions of the building official shall be final administrative determinations."

Section 110, General, is amended to delete the language "180 days" and insert in lieu thereof "90 days."

Section 201.3, Terms defined in other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 301.6, Plumbing connections, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 303.3, Prohibited locations, is amended to delete items 3 and 4 in their entirety.

Section 304.11, Combustion air ducts, is amended in item 1 to delete the exception in its entirety.

Section 306.3, Appliances in attics, is amended to delete exception 1 and 2.

Section 306.4, Appliances under floors, is amended to delete exception 1 and 2.

Section 306.6 Guards, is amended to delete the exception in its entirety.

Section 307.3, Drain pipe materials and sizes, is amended to delete the language "Chapter 7 of the International Plumbing Code" and insert in lieu thereof "the Illinois Plumbing Code."

Section 307.4, Traps, is amended to insert at the end of the sentence "and the Illinois Plumbing Code."

Section 310.2 CSST, is amended to delete the section and its subsections in its entirety

Section 310.3 Arc-resistant CSST, is amended to delete the entire section

Section 403.4.4, Aluminum, is deleted in its entirety and replaced with the language "Aluminum- alloy pipe is not allowed."

Section 403.5.4, Aluminum tubing, is deleted in its entirety and replaced with the language "Aluminum tubing is not allowed."

Section 403.5.5, Corrugated stainless steel tubing, is deleted in its entirety and replaced with the language "Corrugated stainless steel tubing is not allowed."

Section 403.6, Plastic pipe, tubing and fittings, is amended to add at the end of the section the language "Plastic pipe, tubing, and fittings shall only be used for outdoor underground installation."

Section 404.2, CSST, is amended to delete the section in its entirety and insert in lieu thereof "CSST piping systems are not allowed"

Section 404.14, Piping underground beneath buildings, including Subsections 404.14.1 and 404.14.2, is deleted in its entirety and replaced with the language "Piping installed underground beneath buildings is prohibited."

Section 404.17.1, Limitations, is amended to delete exception 1, 2, and 3.

Section 614.8.3, Transition ducts, is amended to add at the end of the section the language "Transition ducts shall be made of metal."

Section 621, Unvented Room Heaters, including Subsections 621.1, 621.2, 621.3, 621.4, 621.5, 621.6, 621.7, 621.7.1, is deleted in its entirety and replaced with the language "Unvented unit heaters are not allowed."

Section 624.1.1, Installation requirements, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 624.2, Water heaters utilized for space heating, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Secs. 22-263-22-270 Reserved.

Article IX. Property Maintenance Code

Sec. 22-271. Adopted.

The ICC International Property Maintenance Code, 2018 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Property Maintenance Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-272. Applicability of, exceptions and amendments to ICC International Property Maintenance Code.

The International Property Maintenance Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section:

Section 101.1, Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section 102.3, Application of other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code" and delete the language "International Zoning Code" and insert in lieu thereof "Homewood Zoning Ordinance."

Section 103.5, Fees, is deleted in its entirety.

Section 106.3, Prosecution of violation, is amended to delete the first sentence and insert in lieu thereof "Any person failing to comply with a notice of violation or order served in accordance with Section 107 shall be deemed guilty of a municipal code violation punishable according to the provisions of the municipal code" and to delete the last sentence in its entirety.

Section 106.4, Violation penalties, is amended to delete the first sentence and insert in lieu thereof "Any person who shall violate a provision of this code, or fail to comply

therewith, or with any of the requirements thereof, shall be guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 107.2, Form, is amended to delete items 5 and 6.

Section 110.1, General, is amended in the first sentence in two locations to delete the language "board up" and insert in lieu thereof "secure" and in the second sentence to delete the language "boarding" and insert in lieu thereof "securing."

Section 110.4, Salvage materials, is deleted in its entirety.

Section 111, Application for appeal, is amended to delete this section in its entirety and insert in lieu thereof the following language:

Any person affected by a notice or order issued to enforce this article may request and shall be granted a hearing on the matter before the village manager. The hearing request shall allege that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the code provisions do not fully apply, or the code requirements are adequately satisfied by other means. Notwithstanding the above, any person whose structure or equipment has been declared unsafe, unfit for human occupancy, or condemned shall immediately undertake all emergency measures ordered by the code official so as to protect public health and safety.

- (a) Application for Appeal. A written request for a hearing shall be filed in the office of the village manager within 10 days after the date the notice or order was delivered or mailed.
- (b) Hearing. Upon receipt of such written request, the village manager shall set a time and place for such hearing to be held. Such hearing shall be held within 5 working days after receipt of the request for hearing is received unless extended by agreement of the village manager or his designee and the person requesting the hearing. All hearings on any petition shall be open to the public. The petitioner, the petitioner's representative, the code official, and any person whose interests are affected shall be given the opportunity to be heard.
- (c) Order. After such hearing, the village manager shall sustain, modify, or withdraw the notice. If the village manager sustains or modifies such notice, it shall be deemed to be an order. Any notice served pursuant to this subsection shall automatically become an order if a written petition for a hearing is not filed in the office of the village manager within 10 days after such notice is served.

- (d) Record. The petitioner may, if he so desires, furnish and pay a court reporter who shall transcribe all matters of this hearing, and shall furnish a copy to the village manager at the petitioner's expense. The village manager shall prepare a record consisting of the notice, the petition for a hearing, the statement of findings of fact, all decisions and orders of the village manager, and maintain the same in the office of the village manager for public inspection.
- (e) Appeal to Board. Any person aggrieved by the decision of the village manager may seek relief therefrom from the Board of Trustees. A written request for an appeal shall be filed in the office of the village manager within 10 days after the village manager's decision. Such hearing shall be held within 14 days after receipt of such request.

Section 112, Stop work order, is deleted in its entirety.

Section 201.3, Terms defined in other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code" and delete the language "International Zoning Code" and insert in lieu thereof "Homewood Zoning Ordinance."

Section 302.4, Weeds, is deleted in its entirety and replaced with chapter 114, article II, Nuisance Trees, Plants, Weeds, Grass, of the municipal code.

Section 302.5, Rodent harborage, is amended in four locations to delete the language "rodent" and insert in lieu thereof vermin."

Section 302.7, Accessory structures, is amended to delete the language "fence."

Section 302.8, Motor vehicles, is deleted in its entirety and is substituted with chapter 106, article IV, subsection 106-144, Inoperable Vehicles Prohibited, of the municipal code.

Section 303.2, Enclosures, is amended in the first sentence to delete the language "24 inches (610 mm) in depth" and insert in lieu thereof "16 inches (406 mm) in depth with a pump and filtration system," and to delete the language "a fence or barrier at least 48 inches (1219 mm)" and insert in lieu thereof "a barrier at least 72 inches (1905 mm)," and at the end of the first sentence insert the language "or a fence at least 48 inches (1219 mm) in height," and in the second sentence following the word "barriers" to insert the language "and fences."

Section 304.1.1, Unsafe conditions, is amended to delete exception 1 and 2.

Section 304.3, Premises identification, is deleted in its entirety and substituted with chapter 94, Article V, House Numbering, §94-172, of the municipal code.

Section 304.14, Insect screens, is amended in the first sentence to insert the dates 'May 1' to November 1.'

Section 304.18 Building Security and Subsection, is deleted in its entirety including subsections 304.18.1 Doors, 304.18.2 Windows, and 304.18.3 Basement Hatchways.

Section 305.1.1, Unsafe conditions, is amended to delete exception 1 and 2.

Section 306.1.1, Unsafe conditions, is amended to delete the following items: 2.4 Fissures, 2.5 Spalling, 4.4 Fissures in masonry or mortar joints, 4.5 Spalling, 6.5 Significant splits and checks, and to delete exception 1 and 2.

Section 307.1, General, is amended to delete the last sentence of the first paragraph and insert in lieu thereof "Guards shall not be less than 36 inches (914 mm) in height above the floor of the landing, balcony, porch, deck, or ramp or other walking surface. Open guards shall have balusters or be of solid material such that a sphere with a diameter of 6 inches (152 mm) cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect."

Section 308, Rubbish and Garbage, is deleted in its entirety and substituted with chapter 90, article I and II of the municipal code.

Section 309.1 Infestation, is amended in the first sentence to delete "rodent: and insert in lieu hereof "vermin".

Section 404.4.2, Access from bedrooms, is amended to delete the exception.

Table 404.5, Minimum Area Requirements, is deleted in its entirety and replaced with the following:

SPACE	MINIMUM AREA IN SQUARE FEET	
	1st occupant	Each additional occupant
Living/dining room	150	100
Kitchen	60	-
Bedroom	Shall comply with Section 404.4	

Section 404.6, Efficiency unit, is amended in item 1 to delete the language "A unit occupied by three occupants shall have a minimum clear floor area of 320 square feet (29.7 m²)" and in item 4 to delete the word "three" and to insert in lieu thereof "two."

Section 502.5, Public toilet facilities, is amended to delete "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 503.3, Location of employee toilet facilities, is amended in the exception to delete the language "500 feet (152 m)" and insert in lieu thereof "300 feet (92 m)."

Section 505.1, General, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code."

Section 506.3, Grease interceptors, is amended to delete the first sentence and insert in lieu thereof the language "Grease interceptors and automatic grease removal devices shall be maintained in accordance with this code, the Illinois Plumbing Code, the municipal code, and the manufacturer's installation instructions."

Section 507.1, General, is amended to insert at the end of the first sentence "or onto another property."

Section 602.2, Residential occupancies, is amended in the first sentence to delete "based on the winter outdoor design temperature for the locality indicated in Appendix D of the International Plumbing Code." And delete the exception in its entirety.

Section 602.3, Heat supply, is amended to insert the dates "October 1st to May 1st," to delete the language "68° F (20° C)" and insert in lieu thereof "70° F (21° C)," and to delete exception 1 and 2.

Section 602.4, Occupiable work spaces, is amended to insert the dates "October 1st to May 1st,".

Section 603.2, Removal of combustion products, is amended to delete the exception in its entirety.

Section 604.3.1.1, Electrical equipment, is amended at the end of the first paragraph to insert the language "and the National Electrical Code."

Section 604.3.2.1, Electrical equipment, is amended at the end of the first paragraph to insert the language "and the National Electrical Code."

Section 702.1, General, is amended at the end of this section to insert the language "and NFPA 101 Life Safety Code."

Section 702.2, Aisles, is amended following the language "International Fire Code" to insert the language "and NFPA 101 Life Safety Code."

Section 702.4, Emergency escape opening, is amended to delete the last sentence in its entirety.

Section 703.3 Maintenance, is amended to delete the third sentence in its entirety.

Section 704.1, Inspection, testing and maintenance, is amended following the language "International Fire Code" to insert the language "and chapter 42 of the municipal code."

Article X. Condominium Conversion Regulations

Sec. 22-273. General purpose and intent.

It is concluded that equity ownership of multiple-family dwellings is a positive development for the Village of Homewood (hereinafter "village") and, within certain limits, such ownership should be encouraged.

Because of the unique nature of condominium ownership and the age of the existing multiple-family dwelling stock in the village, it is further concluded that the quality of housing and the rights of the condominium purchaser should be protected to a greater extent than the protections provided under existing laws.

The village has the authority to introduce regulation in the condominium conversion process.

Therefore, the purpose and intent of this article is to introduce regulatory elements into the condominium conversion process that are aimed at the protection of the rights of the condominium purchasers and preserving and improving the quality of housing in an effort to encourage orderly development of the condominium concept in the village. Further, this article is intended to facilitate code inspections by the village and, thus, to reduce the possibility of a condominium containing material defects that would have an adverse effect on the safety of its occupants or neighboring property, would increase on-street vehicle density or would place unexpected burdens on unit buyers.

Sec. 22-274. Definitions.

For the purposes of this article, the following words and phrases shall have the meanings ascribed to them by this section:

Agent means any person firm, corporation, association, joint venture or any other entity or any combination thereof who represents or acts for or on behalf of an owner and/or developer on the sale or offer of sale of any condominium unit, excepting an escrow officer acting for a title company.

Association means the unit owners acting as a group in accordance with the by-laws of the association and the condominium declaration.

Certificate of occupancy means a written instrument issued by the village as evidence of a condominium project's compliance with the requirements of this article.

Closing means the act of transferring ownership of an individual condominium unit to the purchaser from the owner and/or developer.

Code inspection report means a written report issued by the village as evidence that all units and common elements in a condominium project have been inspected for compliance with all applicable zoning, building and/or other life safety code standards of the village.

Common elements or areas means all portions of the condominium property, including limited common elements, except the condominium units. Condominium means a form of property established pursuant to the Illinois Condominium Property Act.

Condominium project means the sale of or plan by an owner and/or developer to sell or offer for sale residential condominium units, commercial condominium units, or business condominium units, or any combination thereof, in an existing building or any modification or reconstruction of an existing building.

Condominium unit or unit means a separate three-dimensional area within a condominium building, identified as such in the declaration and on the condominium plat, and shall include all improvements contained within such area except those excluded in the declaration.

Conversion, convert, or like words means the offering for sale by an owner and/or developer or their agent of a condominium unit or building containing such units.

Developer means any person or entity who/which undertakes to develop a condominium unit or building by conversion.

Director means the director of community development or his authorized representative.

Limited common elements means a portion of the common elements so designated in the declaration as being reserved for the use of a certain unit or units to the exclusion of other units, including, but not limited to, balconies, terraces, patios and parking spaces or facilities.

Offering means any inducement, solicitation, advertisement or announcement to encourage the purchase of a condominium unit in a condominium or prospective condominium.

Owner means the title holder of property being converted to a condominium.

Parking space means a space; (1) dedicated exclusively to the location or storage of a motor vehicle, and (2) which is in substantial compliance with the requirements of the Homewood Zoning Ordinance. The director shall establish a schedule defining "substantial compliance" with the definition, which schedule shall be revised from time to time and made available to the public.

Person means a natural individual, corporation, partnership, trustee or other legal entity capable of holding title to real property.

Property and or building shall mean all structures and the lot occupied or utilized by all structures in or on which any condominium project is proposed.

Prospective purchaser means a person who investigates the condominium project site for the purpose of inspection for possible purchase.

Where terms are not defined in this section and are defined in the Homewood Zoning Ordinance Section 15, such terms shall have the meanings ascribed to them in the Homewood Zoning Ordinance.

Sec. 22-275. Certification and code inspections.

(1) No existing building or part thereof, shall be submitted to the provisions of the Illinois Condominium Property Act nor shall an existing apartment be offered for sale or sold as a proposed condominium unit without the developer first obtaining a certificate of occupancy pursuant to this article.

(2) A developer intending to submit a property to the provisions of the Illinois Condominium Property Act and/or offering an existing apartment for sale as a proposed condominium unit shall file a written notice of intent to convert with the director. The notice shall include a current survey of the subject property, the address, a description of the subject units, and the names and telephone numbers of existing occupants and the current property owner if other than the developer. The developer shall timely provide such other information regarding the condition of proposed development of the property as the director shall reasonably request. A code inspection of the property, including all proposed condominium units and common elements and facilities, shall be scheduled by agreement between the developer and the director when the notice of intent to convert is received. The inspection shall include compliance with all applicable zoning, building and/or other life safety codes. The director shall issue a written compliance letter after any inspection or re- inspection and immediately mail a copy to the applicant at the address provided. The inspection fee for each inspection or any re-inspection shall be \$75.00 per condominium unit. For a reinspection involving only common elements, the reinspection fee shall be \$75.00. No certificate of occupancy shall be issued until the entire condominium project conforms to the requirements of this article.

(3) No certificate of occupancy shall be issued until the director finds:

(a) The subject property is in substantial compliance with chapter 22 of the municipal code. The director shall establish a schedule defining "substantial

compliance" with chapter 22, which schedule shall be revised from time to time and be made available to the public;

- (b) The subject property has 2.0 parking spaces provided per unit; and
- (c) The subject property is in substantial compliance with the Homewood Zoning Ordinance unless said compliance would result in the loss of parking or the need to relocate or alter an existing building.

(4) A developer shall be required to provide a prospective purchaser with a copy of the compliance letter and certificate of occupancy prior to the closing of a condominium unit sale. All condominium sale contracts shall contain the following provision:

"The Homewood Municipal Code requires that the condominium property and your unit be inspected for conformity with municipal codes. It also requires that the person contracting to purchase have the opportunity to review the compliance letter and certificate of occupancy issued by the village."

(5) A tenant shall not unreasonably withhold consent to the developer or village to enter the unit in order to comply with or enforce the provisions of this article. Except in case of emergency, or unless otherwise provided in the lease, a tenant shall be given at least two days notice by the developer of intent to enter. Unless the tenant consents, or the lease otherwise provides, a developer shall not undertake construction for conversion of a unit while it is occupied by a tenant, or create any unreasonable disruption of the common areas, including but not limited to restricting access thereto, or interfere with the quiet use and enjoyment of the premises. If consent is withheld in violation of this section, the village may seek a warrant from the circuit court for the limited purpose of enforcing this article.

(6) Issuance of a certificate of occupancy shall not be deemed a finding that the village has in any way passed upon the merits or given approval to the condominium project. It shall be unlawful to make or cause to be made to a prospective purchaser any representation contrary to the foregoing. The following provision shall be reprinted on every certificate of occupancy issued by the village pursuant to this article.

"By virtue of the issuance of this certificate of occupancy, the Village of Homewood does not guarantee the condition of the subject property, or its suitability or fitness for the purpose for which it is being sold or transferred, and the Village of Homewood shall not be responsible or liable for any claims arising out of the condition of the property or any defects or deficiencies therein."

Sec. 22-276. Penalty.

(1) Any person or entity violating any of the provisions of this article shall, upon conviction thereof, be fined not less than \$100.00 nor more than \$750.00 for each offense. Each violation of the provisions of this article and each day such violation shall continue shall be deemed a separate and distinct offense.

(2) The remedies provided in this article shall be cumulative and in addition to provisions and remedies provided elsewhere in the Homewood Municipal Code regarding zoning, building and/or other life safety regulations.

(3) The developer, the unit owner, and the association shall be liable for violations occurring in a unit and each may be cited for any individual violation. The developer and the association shall be liable for violations occurring in common areas and each may be cited for any individual violation.

(4) In addition to the imposition of a fine, the village may seek injunctive relief to prevent a violation of this article, including, but not limited to enjoining the occupancy and/or sale of any building or unit.

Sec. 22-277. Appeals.

(1) All reports and decisions of the director made pursuant to this article shall be made timely and in writing. Any decision of the director regarding the Homewood Zoning Ordinance may be appealed to the Planning and Zoning Commission and may include a request for a variation pursuant to Subsection 2.17 of the Homewood Zoning Ordinance. Any decision of the director regarding chapter 22 of the municipal code may be appealed to the zone board of appeals. No requests for variations of chapter 22 shall be considered by the zone board of appeals.

(2) All appeals of decisions made by the director shall conform with and be governed by the administrative procedures of the Planning and Zoning Commission as established by the Homewood Zoning Ordinance and the Planning and Zoning Commission rules of conduct and procedures.

Sec. 22-278. Other code provisions and statutes.

This article shall become effective immediately upon approval. This article shall not be construed to prevent, limit or modify any other provisions of the municipal code regarding zoning, building and/or life safety. This article shall not limit or modify the application of other provisions of the municipal code with respect to properties submitted to the provisions of the Illinois Condominium Property Act prior to its effective date.

Secs. 22-279 - 22-290 Reserved.

Article XI. Swimming Pool and Spa Code

Sec. 22-291. Adopted.

The ICC International Swimming Pool and Spa Code, 2018 Edition, is hereby adopted by reference in its entirety, subject to the exceptions, deletions, changes and additions as noted in the following section. A copy of the ICC International Mechanical Code shall be kept on file in the office of the building official and available for public use, inspection and examination.

Sec. 22-292. Applicability of, exceptions and amendments to ICC International Mechanical Code.

The International Swimming Pool and Spa Code is hereby changed, excepted, added to, and deleted from by section number as provided in this section.

Section 101.1 Title, is amended to replace "[Name of Jurisdiction]" with the language "Village of Homewood."

Section 105.1 When required, is amended in the first sentence to delete the language "or demolish a pool or spa".

Section 105.4 Time limitation of application, is amended to delete the language "180 days" and insert in lieu thereof "90 days"

Section 105.5.3 Expiration is amended in three locations to delete the language "180 days" and insert in lieu thereof "90 days" and insert at the end of the section "All permits expire and must be re-issued one year after the permit is issued."

Section 105.5.4 Extensions is amended to delete the language "180 days" and insert in lieu thereof "90 days".

Section 105.6.2 Fee Schedule, is amended to delete subsection A and the last sentence in their entirety and insert in lieu thereof

Pools:	
Above Ground	\$50.00
In Ground	\$100.00
Plumbing Reinspection	\$100.00

Section 105.6.3 Fee Refunds, is amended to delete the section in its entirety.

Section 106.20.1 Request by owner, is amended to read: "The owner of every swimming pool shall request an inspection by the village of the pool during the 30 days following May 1 of each year and inspection is required, or within ten days of placing the pool in operation for each year an inspection is required, whichever occurs earliest."

Section 106.20.2 Periodic inspections, is amended to read: "The village shall inspect all swimming pools and tub-type pools within the village limits upon installation and annually, except when a pool has been found to be in compliance with the code, subsequent inspections shall be scheduled on a biannual basis."

Section 106.20.4 Authority to inspect and close, is amended to read:

(a) If the village has reasonable cause to believe that any swimming pool or tub-type pool does not meet the operational requirements of this article, they shall authorize the environmentalist, village engineer, building official, code enforcement official or water division foreman to inspect such swimming pool.

(b) If the inspecting officer finds that the operation of the pool does not meet applicable requirements of this article, or that such operation endangers the village water distribution or sanitary sewer collection systems, he may direct that the pool be closed until such time as the requirements of this article are met or the danger is corrected. It shall be a violation of this article to deny access to the pool to the authorities mentioned in subsection (a) of this section between the hours of 9:00 am and 5:00 pm.

Section 106.22.4 Inspection fee, is amended to read: "There shall be no fee imposed for the initial inspection of regular biannual inspection of the pool. The fee for re-inspection of a pool that fails to meet the code requirements shall be \$30.00."

Section 107.4 Violation Penalties, is amended in the first sentence to delete the language, "[Specify Offense], punishable by a fine of not more than [Amount] dollars or by imprisonment not exceeding [number of days] or both such fine and imprisonment" and insert in lieu thereof "municipal code violation punishable according to the provisions of the municipal code".

Section 107.5 Stop Work Orders, is amended in the second sentence to delete the language "give to the owner of the property, or to the authorized agent, or to the person performing the work" and insert in lieu thereof "posted on the property at a location visible from the public right-of-way". And in the last sentence delete the language "liable to a fine of not less than [Amount] dollars" and insert in lieu thereof "guilty of a municipal code violation punishable according to the provisions of the municipal code."

Section 107.8 Abandoned Pools, is amended to delete the section in its entirety, and in insert in lieu thereof the language "Unused pools not occupied or used for a period of 30 days shall be drained or covered with an approved pool cover. Abandoned pools shall be removed or filled to grade of adjacent land.

Section 108 Means of Appeal, is amended to delete the section in its entirety, and insert in lieu there of the following language:

Section 108 Appeals:

108.1 General. The zone board of appeals shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code. Any person shall have the right to appeal a decision of the building official to the to the zone board of appeals. All decisions of the zone board of appeals on appeals from decision of the building official shall be final administrative determinations.

108.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equally good or better form of construction is proposed. The zone board of appeals shall have no authority to waive requirements of this code.

Section 201.3 Terms Defined in other codes, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 302.2 Water service and drainage, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 302.5 Backflow protection, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 302.6 Wastewater discharge, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 305.1 General, is amended in the second sentence to delete the language "and swimming pools are equipped with a powered safety cover that complies with ASTM F1346".

Section 305.2.1 Barrier height and clearances, is amended in subsection 1 to delete the language "48" and insert in lieu thereof "72" and is amended to delete the language "3" and insert in lieu thereof "10".

Section 305.4 Structure wall as a barrier, is amended to delete the section in its entirety.

Section 305.5 Onground residential pool structure, is amended in item 1 and item 2 to delete the language "48 inches" and insert in lieu thereof "72 inches".

Section 306.9.1 Hose bibs, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 307.1.4 Accessibility, is amended in the first and second sentences to delete the language "International Building Code" and insert in lieu thereof "Illinois Accessibility Code".

Section 318.2 Protection of potable water supply, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 410.1 Toilet facilities, is amended to delete the language "International Plumbing Code" and insert in lieu thereof "Illinois Plumbing Code".

Section 609.2 Number of fixtures, is amended at the end of the section to insert the language "and the Illinois Plumbing Code".

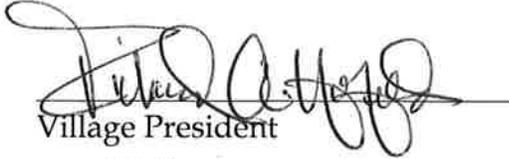
Section 703 Decks, is amended to delete the section and its subsections in its entirety and insert in lieu thereof "Decks are not allowed with onground storable residential swimming pools".

- Adopting the 2018 International Swimming Pool and Spa code.
- Allowing wireless notification systems in certain occupancies approved by the authority having jurisdiction.
- Adopting the 2018 NFPA 101 Life Safety Code.
- Adopting Manufactured Home regulations.
- A bigger breakdown for assembly uses for greenhouses (agricultural, mercantile, & exhibition)
- Business occupancy loads, for new buildings only, is more restricted.
- Updated solar panel restrictions.
- Smoke alarms will be required to be installed in existing single-family houses as for new homes when any renovations requiring a permit occur.
- Deck shall be self-supporting or directly attached to the building structure.
- Kitchen appliances shall be on their own electrical circuit.
- Private garages have to have a minimum height of 7 feet.

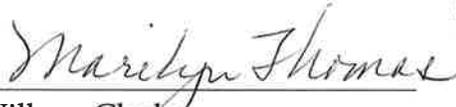
SECTION TWO - EFFECTIVE DATE:

This ordinance shall be in full force and effect from and after its passage, approval, and publication in accordance with law.

PASSED and APPROVED this 7th day of October, 2019.


Village President

ATTEST:


Village Clerk



Ayes: 6

Nays: 0

Abstain: —

Absent: —