

Exhibit A: Proposed Amendments to Chapter 150 of the Lake County, Illinois Code of Ordinances

Underline and ~~Strikethrough~~ – Combined staff, PBZ&E Committee Recommendations

§ 150.16 2018 ICC INTERNATIONAL BUILDING CODE AMENDMENTS.

(A) *General amendments.*

(1) *ICC International Energy Conservation Code.* Any and all references to the ICC International Energy Conservation Code or Chapter 13 are hereby deleted and replaced with the State of Illinois Energy Conservation Code.

(2) *ICC International Plumbing Code.* Any and all references to the ICC International Plumbing Code are hereby deleted and replaced with the State of Illinois Plumbing Code, current edition.

(3) *ICC International Property Maintenance Code.* Any and all references to the ICC International Property Maintenance Code are hereby deleted and replaced with "Lake County Nuisance Ordinance".

(4) *ICC International Private Sewage Disposal Code.* Any and all references to the ICC International Private Sewage Disposal Code are hereby deleted and replaced with the "Lake County Board of Health Ordinance Article V".

(5) *ICC International Existing Building Code.* Insert Chapter 34 from the 2012 IBC With the following amendments:

Modify § 3401.3 to read as follows:

3401.3 Compliance with other codes. Alterations, additions, repairs and changes of occupancy to existing structures shall comply with the provisions for alterations, repairs, additions and changes of occupancy in the International Fire Code, International Fuel Gas Code, State of Illinois Plumbing Code, BOCA National Property Maintenance Code, International Sewage Disposal Code as it may be amended by article 2901.1, International Mechanical Code, International Residential Code, International Energy Conservation Code and National Electrical Code.

(6) *ICC International Building Code.* Any and all references in the ICC International Building Code that has the words "fire code official" shall be changed to read "Building Official".

(B) *Specific amendments.*

Page 1	Section 101.1	Insert the words "Lake County Planning, Building & Development" to replace "[NAME OF JURISDICTION]".
Page 1	Section 101.2	Exception: Re-write the section as follows:
		Exception: detached one- and two-family dwellings and townhouses consisting of not more than two dwelling units that are not more than three stories above grade plane in height with a separate means of egress, and

		their accessory structures not more than three stories above grade plane in height.
Page 2	Section 103	Delete the words "DEPARTMENT OF BUILDING SAFETY" and insert the words "Planning, Building & Development Department".
Page 2	Section 103.1	Delete the words "Department of Building Safety" and insert the words: "Planning, Building & Development Department".
Page 3 4 and 4 5	Section 105.2	Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:
		Building:
		Amend Item # 1. Playhouses and similar uses, provided the floor area does not exceed 120 square feet.
		Delete with no substitution items 2, 3, 4, 5, and 8.
Page 5	Section 105.5	Delete the existing section and insert a new section as follows:
		Permit time limits. All permits shall become void if:
		1. A substantial start of construction is not made within six months from the date of issuance.
		2. Substantial work is not performed during any six-month period.
		3. Permits for new structures, additions and alterations greater than 1,000 square feet are not completed, and a certificate of occupancy has not been issued within two years of the date of issuance.
		4. Permits for additions and alterations 1,000 square feet or less in area are not completed, and a certificate of occupancy has not been issued within one year of the date of issuance.
		5. Permits for commercial swimming pools are not completed and a certificate of occupancy is not issued within a six-month period from the date of issuance.
		6. Permits for demolition are not completed within ninety days after the date of issuance.
		7. Permits for fences, re-siding, re-roofing, decks, electrical up grade, sheds, detached garages, screen porches and any minor alteration to an existing building that does not exceed 1,000 square feet are not completed and, if applicable, a certificate of occupancy is not issued within six months from the date of issuance.
		8. Permits for telecommunication facilities and related work, including co-locates and antenna replacement, are not completed and, if applicable, a certificate of occupancy issued within six months from the date of issuance.
		The building official is authorized, but not obligated, to grant, in writing, one or more extensions of time, for periods up to but not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Page 6	Section 107.1	Delete the words "two or more" and insert the word "three".
Page 6	Section 107.2	Re-write the section to read as follows:
		107.2.1 Information on construction documents:
		Construction documents shall be dimensioned and drawn on suitable material. Minimum scale shall be 1/8 inch per foot. Maximum scale shall be 1/2 inch per foot. Electronic media documents are permitted to be submitted where approved by the building official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the building official.
		Exception: Sections or sketches may be drawn to a larger scale for clarity.
Page 6	Section 107.2.6	In the first sentence delete the word "a site plan" and insert the words "a minimum of three site plans"
Page 6 7	Section 107.3.1	Delete the words "as "Reviewed for Code Compliance" with no substitution.
Page 10	Section 113	Delete the entire section and replace with:
		Section 113 Application for Appeal
		"113.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning 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 equivalent form of construction is to be used. The board shall not have authority to waive any requirements of this code.
		113.2 Disqualification of Member: A member shall not hear an appeal in which that member has any personal, professional or financial interest.
		113.3 Compensation of Members: Compensation of members shall be determined by law.
		113.4 Notice of Meeting: Any appeal must be filed with the Zoning Board of Appeals within 30 days after the date of the Building Official's decision thereon.
		113.5 Open Hearing: All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant's representative, the Building Official and any person whose interests are affected shall be given an opportunity to be heard.
		113.5.1 Procedure: The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.

		113.6 Administration: The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals."
Page 10	Section 114	Add the following section:
		114.1.1 Enforcement. The county may enforce violations of this code in accordance with the Lake County Administrative Adjudication Ordinance (§§ 94.50 through 94.66 of the Lake County Code of Ordinances) or as spelled out in Sections 114.2 through 114.4.
	Section 114.4	Delete the words "penalties as prescribed by law" and insert the words "a fine of \$500.00 per offense. Each week shall constitute a separate offense."
Page 22	Chapter 2,2 Section 202	Add the following definitions:
		ELECTRIC VEHICLE. An automotive-type vehicle for on-road use primarily powered by an electric motor that draws current from an onboard battery charged through a building electrical service, electric vehicle supply equipment (EVSE), or another source of electric current.
		ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). The apparatus installed specifically for the purpose of transferring energy between the premises wiring and the Electric Vehicle.
		EV-CAPABLE SPACE. A dedicated parking space with electrical panel capacity and space for a branch circuit that supports the EV parking space that is not less than 40-ampere and 208/240-volt and equipped with raceways, both underground and surface mounted, to enable the future installation of electric vehicle supply equipment. For two adjacent EV-Capable spaces, a single branch circuit is permitted.
		EV-INSTALLED SPACE. Parking spaces that have EV supply equipment that is fully installed from the electrical panel to the parking space.
		EV-READY SPACE. A designated parking space which is provided with a dedicated branch circuit that is not less than 40-ampere and 208/240-volt assigned for electric vehicle supply equipment terminating in a receptacle or junction box located in close proximity to the proposed location of the EV parking space. For two adjacent EV-Ready spaces, a single branch circuit is permitted.
Page 53	Section 310.4.1	Re-write the section as follows:
		310.4.1 Care Facilities within a dwelling. Care facilities for eight or fewer persons receiving 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 or Section P2904 of the International Residential Code.
Page 59	Section 403.1	Add a sentence to the end of the paragraph that reads
		"The height of the building for fire department access shall be measured from the average grade elevation to the highest finished floor level."

Page 76	Section 411.1	Change the existing exception to number "1" and add another exception to read,
		"2. A temporary use permit (not to exceed 30 days) may be issued for a haunted house in an existing structure provided the following criteria is approved.
		A. A special inspection has been conducted and the report is in the office.
		B. A plot plan showing sufficient parking for the anticipated customers and all structures on the property.
		C. A floor plan showing the existing and proposed layout of partitions, windows and means of egress.
		D. A list of all interior finishes and materials to be used for decorations and their flame spread and smoke development ratings.
		E. Plans showing permanent, temporary and emergency lighting.
		F. Methods of assuring continuous movement of occupants through the amusement such as but not limited to;
		1) Permanently stationed supervisory personnel.
		2) Directional arrows.
		3) Other means.
		G. Method of assuring fire protection such as but not limited to;
		1) An automatic sprinkler system.
		2) Fire detection/alarm system.
		3) Portable fire extinguishers."
Page 105	Section 505.2.2	Delete the words "Section 1007" and insert the words "State of Illinois Accessibility Standard".
Page 218 - 221	Section 903	Re-write sections 903.1 through 903.2.11 as follows;
		903.1 General. Automatic sprinkler systems shall comply with this section.
		903.1.1 Alternative protection. Alternative automatic fire-extinguishing systems complying with Section 904 shall be permitted instead of automatic sprinkler protection where recognized by the applicable standard and approved by the fire code official.
		903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12.
		Exception: Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided that those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour fire barriers constructed in accordance with Section 707 or not less than 2-hour horizontal assemblies constructed in accordance with Section 711, or both.

		903.2.1 Group A. An automatic sprinkler system shall be provided throughout buildings and portions thereof used as Group A occupancies as provided in this section.
		903.2.1.1 Group A-1. An automatic sprinkler system shall be provided throughout stories containing Group A-1 occupancies and throughout all stories from the Group A-1 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
		1. The fire area exceeds 5,000 square feet.
		2. The fire area has an occupant load of 300 or more.
		3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
		4. The fire area contains a multi theater complex.
		903.2.1.2 Group A-2. An automatic sprinkler system shall be provided throughout stories containing Group A-2 occupancies and throughout all stories from the Group A-2 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
		1. The fire area exceeds 5,000 square feet.
		2. The fire area has an occupant load of 100 or more.
		3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
		903.2.1.3 Group A-3. An automatic sprinkler system shall be provided throughout stories containing Group A-3 occupancies and throughout all stories from the Group A-3 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
		1. The fire area exceeds 5,000 square feet.
		2. The fire area has an occupant load of 300 or more.
		3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
		903.2.1.4 Group A-4. An automatic sprinkler system shall be provided throughout stories containing Group A-4 occupancies and throughout all stories from the Group A-4 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
		1. The fire area exceeds 5,000 square feet.
		2. The fire area has an occupant load of 300 or more.
		3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
		903.2.1.5 Group A-5. An automatic sprinkler system shall be provided for all enclosed Group A-5 accessory use areas in excess of 1,000 square feet.

		903.2.1.5.1 Spaces under grandstands or bleachers. Enclosed spaces under grandstands or bleachers shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1 where either of the following exist:
		1. The enclosed area is 1,000 square feet or less and is not constructed in accordance with Section 1029.1.1.1.
		2. The enclosed area exceeds 1,000 square feet.
		903.2.1.6 Assembly occupancies on roofs. Where an occupied roof has an assembly occupancy with an occupant load exceeding 100 for Group A-2 and 300 for other Group A occupancies, all floors between the occupied roof and the level of exit discharge shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.
		Exception: Open parking garages of Type I or Type II construction.
		903.2.1.7 Multiple fire areas. An automatic sprinkler system shall be provided where multiple fire areas of Group A-1, A-2, A-3 or A-4 occupancies share exit or exit access components and the combined occupant load of these fire areas is 300 or more.
		903.2.2 Ambulatory care facilities. An automatic sprinkler system shall be installed throughout the entire floor containing an ambulatory care facility where either of the following conditions exist at any time:
		1. Four or more care recipients are incapable of self-preservation.
		2. One or more care recipients that are incapable of self-preservation are located at other than the level of exit discharge serving such a facility. In buildings where ambulatory care is provided on levels other than the level of exit discharge, an automatic sprinkler system shall be installed throughout the entire floor as well as all floors below where such care is provided, and all floors between the level of ambulatory care and the nearest level of exit discharge, the level of exit discharge, and all floors below the level of exit discharge.
		Exception: Floors classified as an open parking garage are not required to be sprinklered.
		903.2.2.1 Group B. An automatic sprinkler system shall be provided throughout buildings containing Group B occupancies and throughout all stories from the Group B occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
		1. The fire area exceeds 5,000 square feet.
		2. The fire area has an occupant load of 300 or more.
		3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
		903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:
		1. Throughout all Group E fire areas greater than 5,000 square feet in area.

		2. The Group E fire area is located on a floor other than a level of exit discharge serving such occupancies required in any area below the lowest level of exit discharge serving that area.
		3. The Group E fire area has an occupant load of 300 or more.
		903.2.4 Group F. An automatic sprinkler system shall be provided throughout all buildings containing a Group F occupancy where one of the following conditions exists:
		1. A Group F fire area exceeds 5,000 square feet.
		2. A Group F fire area is located more than three stories above grade plane.
		3. The combined area of all Group F fire areas on all floors, including any mezzanines, exceeds 24,000 square feet.
		4. A Group F occupancy used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet.
		903.2.4.1 Woodworking operations. An automatic sprinkler system shall be provided throughout all Group F occupancy fire areas that contain woodworking operations in excess of 2,500 square feet in area that generate finely divided combustible waste or use finely divided combustible materials.
		903.2.5 Group H. Automatic sprinkler systems shall be provided in high-hazard occupancies as required in Sections 903.2.5.1 through 903.2.5.3.
		903.2.5.1 General. An automatic sprinkler system shall be installed in Group H occupancies.
		903.2.5.2 Group H-5 occupancies. An automatic sprinkler system shall be installed throughout buildings containing Group H-5 occupancies. The design of the sprinkler system shall be not less than that required by this code for the occupancy hazard classifications in accordance with Table 903.2.5.2. Where the design area of the sprinkler system consists of a corridor protected by one row of sprinklers, the maximum number of sprinklers required to be calculated is 13.
		TABLE 903.2.5.2
		GROUP H-5 SPRINKLER DESIGN CRITERIA
		LOCATION OCCUPANCY HAZARD CLASSIFICATION
		Fabrication Areas Ordinary Hazard Group 2
		Service Corridors Ordinary Hazard Group 2
		Storage rooms without dispensing Ordinary Hazard Group 2
		Storage rooms with dispensing Extra Hazard Group 2
		Corridors Ordinary Hazard Group 2
		903.2.5.3 Pyroxylin plastics. An automatic sprinkler system shall be provided in buildings, or portions thereof, where cellulose nitrate film or pyroxylin plastics are manufactured, stored or handled in quantities exceeding 100 pounds (45 kg)
		903.2.6 Group I. An automatic sprinkler system shall be provided throughout buildings with a Group I fire area.
		Exceptions:

		1. An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group I-1, Condition 1 facilities.
		2. In buildings where Group I-4 daycare is provided on levels other than the level of exit discharge, an automatic sprinkler system in accordance with Section 903.3.1.1 shall be installed on the entire floor where care is provided, all floors between the level of care and the level of exit discharge, and all floors below the level of exit discharge other than areas classified as an open parking garage.
		903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:
		1. A Group M fire area exceeds 5,000 square feet.
		2. A Group M fire area is located more than three stories above grade plane.
		3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 24,000 square feet.
		4. A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet.
		903.2.7.1 High-piled storage. An automatic sprinkler system shall be provided in accordance with the International Fire Code in all buildings of Group M where storage of merchandise is in high-piled or rack storage arrays.
		903.2.8 Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area.
		903.2.8.1 Group R-3. An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-3 occupancies.
		903.2.8.2 Group R-4, Condition 1. An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-4, Condition 1 occupancies.
		903.2.8.3 Group R-4, Condition 2. An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group R-4, Condition 2 occupancies.
		903.2.8.4 Care facilities. An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in care facilities with five or fewer individuals in a single-family dwelling.
		903.2.9 Group S. An automatic sprinkler system shall be provided throughout all buildings containing a Group S occupancy where one of the following conditions exists:
		1. A Group S fire area exceeds 5,000 square feet.
		2. A Group S fire area is located more than three stories above grade plane.
		3. The combined area of all Group S fire areas on all floors, including any mezzanines, exceeds 24,000 square feet.

		4. A Group S fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet.
		5. A Group S occupancy used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet.
		Exception: One story Group S buildings not greater than 12,000 square feet in area that are used for cold storage only and do not include any conditioned spaces. This exception does not include buildings or occupancies set forth in Sections 903.2.9.1 through 902.10.1.
		903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406, as shown:
		1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 5,000 square feet.
		2. Buildings not more than one story above grade plane, with a fire area containing a repair garage exceeding 5,000 square feet.
		3. Buildings with repair garages servicing vehicles parked in basements.
		4. A Group S fire area used for the repair of commercial motor vehicles where the fire area exceeds 5,000 square feet.
		903.2.9.2 Bulk storage of tires. Buildings and structures where the area for the storage of tires exceeds 20,000 cubic feet (566 m ³) shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.
		903.2.10 Group S-2 enclosed parking garages. An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.6 where either of the following conditions exist:
		1. Where the fire area of the enclosed parking garage exceeds 5,000 square feet (1,115 m ²).
		2. Where the enclosed parking garage is located beneath other groups.
		903.2.10.1 Commercial parking garages. An automatic sprinkler system shall be provided throughout buildings used for storage of commercial motor vehicles where the fire area exceeds 5,000 square feet.
		903.2.10.2 Group U. An automatic sprinkler system shall be provided throughout buildings containing Group U occupancies where the Group U fire area exceeds 5,000 square feet.
		903.2.11 Specific building areas and hazards. In all occupancies, an automatic sprinkler system shall be installed for building design or hazards in the locations set forth in Sections 903.2.11.1 through 903.2.11.6.
Page 223 218	Section 903.1-3.4 903.1	Add a subsection to read:
		"903.3.1.4 903.1.2 Emergency power supply. Every automatic fire suppression system that requires or is equipped with an electric fire pump

		shall have an emergency generator to provide power in the case of primary power loss.
		Exception: Upon submittal of documentation from the Fire Chief having jurisdiction of the area, stating that he has reviewed all pertinent information concerning the interruption of the power supply of the area and is accepting the utility provider as a reliable power supply for the fire pump.
Page 264	Section 1008.2	Re-write the section to read:
		Illumination required. The means of egress serving a room or space, as well as all toilet rooms shall be illuminated at all times that the room or space is occupied.
Page 265	Section 1009	Delete the entire section and insert a new section to read:
		Section 1009 Accessible Means of Egress
		1009.1 Accessible Means of Egress Required. Accessible means of egress shall comply with the State of Illinois Accessibility Standards
Page 271	Section 1010.1.5	Add new subsection to read:
		"1010.1.5.1 Grade Exit Discharge Doors: Where required to swing in the direction of egress travel, all required grade exit doors shall be provided with a hard-surfaced area underneath the door swing.
		1010.1.5.2 Stoop surface: The exterior surface shall have a slip resistant surface that has a slope not greater than 1:50 in any direction.
		1010.1.5.3 Support: Sufficient wing walls and/or foundation wall is required under all stoops. Wing walls shall have a minimum of one (1) number 4 reinforcing bar located not more than six (6) inches beneath the top edge of concrete and extending downward into the foundation wall not less than two (2) feet.
		1010.1.5.4 Stoop extension: The outer perimeter of the stoop shall not project out beyond the wing wall and/or foundation wall more than twelve (12) inches in any direction."
Page 305	Chapter 11	Delete the entire Chapter and insert a new section to read:
		Chapter 11 Accessibility
		1101.1 Applicability. The provisions of the State of Illinois Accessibility Code shall control the design and construction of facilities for accessibility to physically disabled persons.
Page 374	Section 1608.1	Rewrite the section to read:
		"In no case shall the ground snow load be less than 30 pounds per square foot, but the design roof loads shall not be less than that determined by Section 1607.
Page 441	Section 1808.7.4	Change this section to read:

		Foundation elevation. On graded sites, the top of any exterior foundation shall extend a minimum of 6 inches above the finished grade adjacent to the building.
Page 443	Section 1809.5	Delete from Item #1 the words "below the frost line of the locality" and insert the words "a minimum of forty-two (42) inches measured from adjacent finished grade level."
Page 561	Section 2410	Add the following section:
		Section 2410 Bird-Friendly Glazing
		<p>2410.1 Bird-friendly glass.</p> <p>Glass or materials that have a Material Threat Factor Rating of ≤ 30 by including materials that meet any of the following conditions: a) any product tested and designated by the American Bird Conservancy (ABC) to have a Material Threat Factor Rating ≤ 30 (staff can provide access to ABC's Products & Solutions Database); b) any product that follows ABC's Prescriptive Rating Criteria (staff can provide access to this); c) glass with exterior surface obstructed and effectively covered by building-integrated structures that do not have gaps larger than 12" in any dimension including non-glass double-skin facades, metal screens, fixed solar shading, and exterior insect or solar screens; or d) continuous-surface materials, including spandrel glass and polished or brushed metals, whose exterior surface gloss has a reflectivity of 15 percent or less as specified by the manufacturer.</p>
		COMMENTARY: Bird-friendly materials may be measured by "Threat Factor", or the degree of risk that a material poses to birds, as defined by the most current version of the American Bird Conservancy's (ABC) Threat Factor Index (initially established in October 2011), and as indicated by the percent of times in which birds will not avoid collision. ABC defines "bird-friendly" materials as having a Threat Factor ≤ 30 .
		<p>2410.2 New non-residential facade requirements.</p> <p>For new build non-residential properties, at least eighty percent of all glass on each exterior facade from the ground level to one hundred feet, including but not limited to glass surrounding a green roof or landscaped area, shall be bird-friendly glass.</p>
		<p>2410.3 New PUD facade requirements.</p> <p>For new non-residential Planned Unit Developments (PUDs), at least eighty percent of all glass on each exterior facade from ground level to one hundred feet, including but not limited to glass surrounding a green roof or landscaped area, shall be bird-friendly glass.</p> <p>Building design and orientation in planned unit developments must incorporate consideration of nearby existing bird habitats, landscaped plantings, and known bird migration paths.</p>
		2410.4 New non-residential accessory structure facade requirements.

		Accessory structures to new non-residential buildings and non-residential PUDs, including but not limited to free-standing glass walls, railings, windscreens, greenhouses, and other similar construction, shall have at least eighty percent of all glass on each exterior facade be bird-friendly glass.
		2410.5 Renovations and additions involving glass. Any renovation or addition to a non-residential building from the ground level to one hundred feet that involves replacement and/or addition of glass or other transparent or reflective materials, shall ensure that at least eighty percent of all such materials shall be bird-friendly. This shall apply to all exterior glass or other transparent or reflective materials including but not limited to glass surrounding a green roof or landscaped area.
Page 587	Chapter 29	Delete the entire chapter and replace with:
		Section 2901 General
		2901.1 Scope: The provisions of the current adoption of the State of Illinois Plumbing Code shall govern the design, construction, erection and installation of plumbing components, appliances, equipment and systems used in buildings and structures covered by this code.
Page 558 600	Section 3103.1	Add the following exception:
		Exception: In the event of a natural disaster, public emergency, pandemic or other similar event, the Planning, Building & Development Department Director, in consultation with the Building Official, is authorized to allow temporary tents or other approved temporary structures to be erected for periods exceeding 180 days without being required to comply with the International Building Code. Failure to maintain the structure in compliance with all requirements of this section could result in revocation of this approval.
Page 587	Chapter 29	Delete the entire chapter and replace with:
		Section 2901 General
		2901.1 Scope: The provisions of the current adoption of the State of Illinois Plumbing Code shall govern the design, construction, erection and installation of plumbing components, appliances, equipment and systems used in buildings and structures covered by this code.
Page 604	Chapter 31	Add the following section:
		Section 3114 Electric Vehicle Charging Facilities
		3114.1 Electric vehicle parking. Where parking is provided, new construction shall provide EVSE-installed spaces and facilitate future installation and use of EVSE through the provision of EV-Ready Spaces and EV-Capable Spaces provided in compliance with Sections 3114.1.1 through 3114.1.3, Where more than one parking facility is provided on a

		site, EVSE-installed, EV-Ready Spaces and EV-Capable Spaces shall be calculated separately for each parking facility.
		3114.1.1 New commercial and multifamily buildings. EVSE-installed spaces, EV-Ready Spaces and EV Capable Spaces shall be provided in accordance with Table 3114.1 for Commercial buildings and Table 3114.2 for multi-family buildings. Where the calculation of percent served results in a fractional parking space, it shall be rounded up to the next whole number. The circuit shall have no other outlets. The service panel shall include an over-current protective device and provide sufficient capacity and space to accommodate the circuit and over-current protective device and the termination point shall be located in close proximity to the proposed location of the EV parking spaces.

TABLE 3114.1			
EVSE-INSTALLED, EV-READY SPACE AND EV-CAPABLE SPACE REQUIREMENTS FOR NEW COMMERCIAL BUILDINGS			
Total Number of Parking Spaces	Minimum number or % of EVSE Installed Spaces ^a	Minimum number or % of EV-Ready Spaces ^b	Minimum Percentage of EV Capable Spaces
1 - 10	Minimum one dual port EV charging station	2 Spaces	
11 - 15	Minimum one dual port EV charging station	2 Spaces	
16 - 19	Minimum one dual port EV charging station	2 Spaces	
21 - 25	Minimum one dual port EV charging station	2 Spaces	
26+	2% of total parking spaces or a minimum of one dual port EV charging station	5% of total parking spaces or a minimum of 2 spaces	10% of total parking spaces

		(a) Where EVSE-Installed Spaces installed exceed the required values in Table 3114.1 the additional spaces shall be deducted from the EV-Ready Spaces requirement.
		(b) Where EV-Ready Spaces installed exceed the required values in Table 3114.1 the additional spaces shall be deducted from the EV-Capable Spaces requirement.

TABLE 3114.2			
EVSE-INSTALLED, EV-READY SPACE AND EV-CAPABLE SPACE REQUIREMENTS FOR NEW MULTI-FAMILY BUILDINGS			
Total Number of Parking Spaces	Minimum number or % of EVSE Installed Spaces ^a	Minimum number or % of EV-Ready Spaces ^b	Minimum Percentage of EV Capable Spaces
1 - 10	Minimum one single port EV charging station	2 Spaces	
11 - 15	Minimum one single port EV charging station	2 Spaces	
16 - 19	Minimum one dual port EV charging station	2 Spaces	
21 - 25	Minimum one dual port EV charging station	2 Spaces	
26+	2% of total parking spaces or a minimum of one dual port EV charging station	5% of total parking spaces or a minimum of 2 spaces	10% of total parking spaces

		(a) Where EVSE-Installed Spaces exceed the required values in Table 3114.2 the additional spaces shall be deducted from the EV-Ready Spaces requirement.
		(b) Where EV-Ready Spaces installed exceed the required values in Table 3114.2 the additional spaces shall be deducted from the EV-Capable Spaces requirement.
		3114.1.2 IDENTIFICATION. Construction documents shall indicate the raceway termination point and proposed location of future EV spaces and EVSEs. Construction documents shall also provide information on amperage of future EVSE, raceway methods, wiring schematics and electrical load calculations to verify that the electrical panel service capacity and electrical system, including any on-site distribution transformers, comply with the requirements of this code. Vehicle spaces equipped with EVSE shall be identified by signage. A permanent and visible "EV-Capable" or "EV-Ready" label shall be posted in a conspicuous place at the service panel to identify each panel space reserved to support EV-Capable or EV-Ready Spaces, respectively and at the termination point of the raceway or circuit termination point
		3114.1.3 Accessibility. Electric vehicle charging stations shall be installed in accordance with Section 228 of the Illinois Accessibility Code.

(Ord. 14-0316, passed 4-8-2014; Ord. 23-0785, passed 6-13-2023)