



City of Chicago



O2021-5872

Office of the City Clerk

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Meeting Date: 12/15/2021

Sponsor(s): Lightfoot (Mayor)

Type: Ordinance

Title: Amendment of Municipal Code for purposes of making technical corrections and modifications to the Chicago construction codes at Titles 14A, 14B, 14R, 14X, 2-92-416, repealing Chapter 13-9 in its entirety

Committee(s) Assignment: Committee on Zoning, Landmarks and Building Standards

ZON



OFFICE OF THE MAYOR
CITY OF CHICAGO

LORI E. LIGHTFOOT
MAYOR

December 15, 2021

TO THE HONORABLE, THE CITY COUNCIL
OF THE CITY OF CHICAGO

Ladies and Gentlemen:

At the request of the Commissioner of Buildings, I transmit herewith an ordinance amending the Municipal Code to make technical corrections and adjustments to the Chicago construction codes.

Your favorable consideration of this ordinance will be appreciated.

Very truly yours,

A handwritten signature in black ink that reads "Lori E. Lightfoot".

Mayor

ORDINANCE

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHICAGO:

This ordinance is organized into six articles, as follows:

Article I:	Amendments to Title 14A
Article II:	Amendments to Title 14B
Article III:	Amendments to Title 14R
Article IV:	Amendments to Title 14X
Article V:	Amendments to Other Titles
Article VI:	Effective Date

ARTICLE I. AMENDMENTS TO TITLE 14A

SECTION 1. Section 14A-2-202 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-2-202 DEFINITIONS.

(Omitted text is not affected by this ordinance)

CONSTRUCTION DOCUMENTS. Written, graphic, and pictorial documents prepared or assembled for describing the design, location, and physical characteristics of the elements of a project necessary for obtaining a *permit*. Also see "permitted construction documents."

DANGEROUS. As defined in Chapter 2 of the *Chicago Minimum Requirements for Existing Buildings*.

(Omitted text is not affected by this ordinance)

TOWNHOUSE. As defined in Chapter 2 of the *Chicago Building Code*.

UNSAFE. As defined in Chapter 2 of the *Chicago Minimum Requirements for Existing Buildings*.

(Omitted text is not affected by this ordinance)

SECTION 2. Section 14A-3-304.1.2 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-3-304.1.2 Duration.

A suspension under Section 14A-3-304 lasts until the *person* demonstrates to the satisfaction of the *building official* that the work or deviation or omission or other basis for suspension has been corrected and all related fines and fees have been paid. If the basis for suspension is work

that cannot be corrected due to the work not being eligible for a permit under the *Chicago Construction Codes*, the suspension lasts until the *person* demonstrates to the satisfaction of the *building official* that the *building, structure, and premises* have been fully returned to its pre-work state in a manner consistent with all health and safety provisions of the *Chicago Construction Codes*, or the *building, structure, and premises* have been brought into full compliance with any applicable settlement agreement, consent decree, or order by a court of competent jurisdiction.

SECTION 3. Section 14A-3-311 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-3-311 EMERGENCY DEMOLITION.

14A-3-311.1 General. Court authorized demolition.

The *building official* is authorized to demolish, repair, or enclose a *structure* (including a *structure* that could be demolished in accordance with Section 14A-3-311.2) or to remove garbage, debris, and other hazardous, noxious, or unhealthy substances or materials from the *premises* where the action is authorized by a court pursuant to Section 14A-3-312.

14A-3-311.2 Demolition of dangerous or unsafe garages.

Where the *building official* determines that a *private garage, carport, or similar non-habitable structure* is *dangerous or unsafe*, the *building official* is authorized to demolish the *structure* in accordance with Sections 14A-3-311.2.1 through 14A-3-311.2.5.

14A-3-311.2.1 Owner's authorization.

Before proceeding under this section, the *building official* must attempt to obtain an affidavit from the *owner* of the *structure* authorizing the *City* to demolish the *structure*.

14A-3-311.2.2 Notice.

Where the *building official* is unable to obtain the affidavit described in Section 14A-3-311.2.1, the *building official* must provide notice of the *building official's* intention to demolish the *structure* and the *owner's* right to a hearing in accordance with Sections 14A-3-311.2.2.1 and Section 14A-3-311.2.2.2.

14A-3-311.2.2.1 Posted notice.

The *building official* must post written notice at the *premises*. Where practical, the notice must be affixed to the *structure* to be demolished. The notice must be at least 16 inches (406 mm) by 20 inches (508 mm) in size.

14A-3-311.2.2.2 Mailed notice.

The *building official* must send written notice by first class mail to the *owner* of the *structure*. Where, upon diligent search, the identity or whereabouts of the *owner* are not ascertainable, notice must be mailed to the *person* in whose name the real estate was last assessed.

14A-3-311.2.3 Hearing.

Within seven days from the date notice is posted pursuant to Section 14A-3-311.2.2.1 or notice is mailed pursuant to Section 14A-3-311.2.2.2, whichever is later, the owner may submit a written request for a hearing to contest the basis for demolition. The request must be in writing and submitted to the *building official* in the manner specified in the notice sent pursuant to Section 14A-3-311.2.2. If the seventh day falls upon a Saturday, Sunday, or City holiday, the last day to file a request is the next business day.

14A-3-311.2.3.1 Hearing procedure.

Upon receipt of a timely request for a hearing, the *building official* must initiate a proceeding before the Department of Administrative Hearings. Notice of the proceeding must be sent to the requestor in the manner specified by the Department of Administrative Hearings.

If, after a hearing, the administrative law officer determines by a preponderance of the evidence that at the time of the hearing the *structure* is *dangerous* or *unsafe*, the administrative law officer must enter an order affirming the determination of the *building official*. If, however, the administrative law officer determines by a preponderance of the evidence that at the time of the hearing the *structure* is neither *dangerous* nor *unsafe*, the administrative law officer must enter an order reversing the determination of the *building official*.

If the *owner* requests a hearing but fails to appear at the hearing, the *owner* is deemed to have waived the *owner's* right to a hearing and the administrative law officer may enter a default order in favor of the *building official*. In such case, the order is immediately final and is not subject to a petition to set aside as provided in Section 2-14-108.

14A-3-311.2.4 Demolition.

If no timely hearing request is received pursuant to Section 14A-3-311.2.4 and, in the opinion of the *building official*, the *structure* remains *dangerous* or *unsafe*, the *building official* may demolish the *structure*. The *building official* may also demolish the *structure* if an administrative law officer enters an order in favor of the *building official* pursuant to Section 14A-3-311.2.3.1.

14A-3-311.2.5 Lien.

All costs incurred by the *City* under this section are recoverable and enforceable in the manner provided in Section 14A-3-313.5.

14A-3-311.3 Emergency demolition.

Where a *building*, *structure*, or *premises* has been damaged by fire, deterioration, or other cause, or shows clear evidence of structural failure, and where it constitutes an actual and imminent danger to the public such that following the procedure in Section 14A-3-311.2 or 14A-3-312 is not practical, the *building official* is authorized to order hire a licensed and bonded wrecking and qualified general contractor to immediately secure the *premises* and remove the dangerous *building* or *structure*.

SECTION 4. Section 14A-4-406.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-4-406.1 Scope.

All excavation work on private property must comply with Chapter 10-21 of the *Municipal Code* and Chapter 33 of the *Chicago Building Code*. A *permit* is required before beginning excavation work on private property that will be either:

(Omitted text is not affected by this ordinance)

SECTION 5. Section 14A-4-406.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-406.2 Notice.

At least 30 days before beginning excavation work that requires a *permit* pursuant to Section 14A-4-406.1, the *owner* of the property where the work is to be done must notify the *owners* of ~~adjacent~~ adjoining properties of the anticipated starting date and three-dimensional ~~measurement extent~~ of the excavation work. The notice must be in writing and must be delivered by certified mail, return receipt requested, or by personal delivery to the *person* entitled to receive the notice, accompanied by a receipt for delivery. Where the notice is served by personal delivery, the *owner* of the property where the work is to be done must submit to the *building official* a signed affidavit stating the date and time of the delivery and an explanation of how the notice was delivered. The receipt, affidavit, and a copy of the notice must be attached to the *permit* application and available for inspection at the excavation site.

SECTION 6. Table 14A-12-1204.3(4) of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

Table 14A-12-1204.3(4) Scope of Review Factor for Rehabilitation^a

Occupancy Classification per Chapter 14B-3	Factor ^b	Description of Work	Minimum Fee ^c
<i>(Omitted text is not affected by this ordinance)</i>			
Group A	0.5	<i>Repair or in-kind replacement</i> of more than one MEP system (no alteration <u>reconfiguration</u>)	\$1,500
<i>(Omitted text is not affected by this ordinance)</i>			

(Table continues on following page)

Group B	0.5	Repair or in-kind replacement of more than one MEP system (no alteration reconfiguration)	\$750
<i>(Omitted text is not affected by this ordinance)</i>			
Group E	0.5	Repair or in-kind replacement of more than one MEP system (no alteration reconfiguration)	\$1,500
<i>(Omitted text is not affected by this ordinance)</i>			
Group F	0.5	Repair or in-kind replacement of more than one MEP system (no alteration reconfiguration)	\$1,500
<i>(Omitted text is not affected by this ordinance)</i>			
Group H	0.5	Repair or in-kind replacement of more than one MEP system (no alteration reconfiguration)	\$1,500
<i>(Omitted text is not affected by this ordinance)</i>			
Group M	0.5	Repair or in-kind replacement of more than one MEP system (no alteration reconfiguration)	\$750
<i>(Omitted text is not affected by this ordinance)</i>			
Group R	0.25	Repair or in-kind replacement of existing porch, balcony, deck, exterior stair, or occupiable rooftop (no alteration reconfiguration)	\$200 each
	<i>(Omitted text is not affected by this ordinance)</i>		
	0.5	Repair or in-kind replacement of more than one <u>shared</u> MEP system (no alteration reconfiguration)	\$1,500
<i>(Omitted text is not affected by this ordinance)</i>			
Group S	0.5	Repair or in-kind replacement of more than one MEP system (no alteration reconfiguration)	\$1,500
<i>(Omitted text is not affected by this ordinance)</i>			

**ARTICLE II.
AMENDMENTS TO TITLE 14B**

SECTION 1. Section 14B-2-202 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-2-202 Definitions.

The provisions of Section 202 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

59. Revise the definition of “court” to read:

“COURT. ~~An open, uncovered space on a lot, other than a yard or portion of a yard, that is unobstructed from its lowest level to the sky, and bounded, in whole or part, on more than two sides by abutting property lines, exterior building walls or other enclosing devices.”~~

Inner Court. A court other than an outer court.

Outer Court. A court with at least 30 feet (9144 mm) or 25 percent of its perimeter, whichever is less, abutting and open to a yard at least 3 feet (914 mm) in width or a public way at least 15 feet (4572 mm) in width.

(Omitted text is not affected by this ordinance)

239. Revise the definition of “yard” to read:

“YARD. ~~An A four-sided open space, other than a court, that is unobstructed from the ground to the sky, with at least one side abutting and open to a public way at least 15 feet (4572 mm) in width, at least one side being at least 75 percent of a property line for the lot on which the building is situated and, except as specifically allowed by this code, on the same lot on which the building is situated.”~~

(Omitted text is not affected by this ordinance)

SECTION 2. Section 14B-4-406 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-4-406 Motor-vehicle-related occupancies.

The provisions of Section 406 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

6. Revise Section 406.3 and its subsections to read:

(Omitted text is not affected by this ordinance)

406.3.4.2 Attached private garages.

(Omitted text is not affected by this ordinance)

Only one attached *private garage* or carport shall be allowed per *building*.

(Omitted text is not affected by this ordinance)

SECTION 3. Section 14B-5-504 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-5-504 Building height and number of stories.

The provisions of Section 504 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

5. Replace Table 504.3 as shown:

(Omitted text is not affected by this ordinance)

- g. 120 feet for evaluation of ~~existing building height in accordance with the Chicago Building Rehabilitation Code, for buildings~~ constructed or permitted for construction before January 1, 1951, that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

(Omitted text is not affected by this ordinance)

SECTION 4. Section 14B-5-508 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-5-508 Mixed use and occupancy.

The provisions of Section 508 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

3. Revise Section 508.2.3 to read:

"508.2.3 Allowable building area.

The allowable area of the *building* shall be based on the applicable provisions of Section 506 for the main occupancy of the *building*. Aggregate accessory occupancies shall not occupy more than 25 percent of the floor area of the *story* nor more than ~~5~~ 10 percent of the total floor area of the main occupancy in which they are located and shall not exceed the tabular area values for nonsprinklered *buildings* in Table 506.2 for each such accessory occupancy.

Exception: The *building official* and *fire code official* may jointly approve accessory occupancies exceeding the ~~5~~ 10 percent and 25 percent limits when in their opinion such accessory occupancies do not unduly increase the hazard."

(Omitted text is not affected by this ordinance)

SECTION 5. Section 14B-10-1006 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1006 Number of exits and exit access doorways.

The provisions of Section 1006 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

15. Revise Section 1006.3.3 to read:

(Omitted text is not affected by this ordinance)

8.2. The *building* does not contain more than ~~two~~ three dwelling units.

(Omitted text is not affected by this ordinance)

8.6. In addition to an interior *exit access stairway*, the second *story above grade plane* shall have either a second interior exit access stairway leading directly to an exit door that discharges to the exterior at the level of exit discharge or access to an exterior means of egress leading directly to grade.

(Omitted text is not affected by this ordinance)

SECTION 6. Section 14B-10-1011 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1011 Stairways.

The provisions of Section 1011 of IBC are adopted by reference with the following modifications:

1. Revise exception 1 to Section 1011.2 by replacing “an occupant load” with “a story or mezzanine with an occupant load”.

1.1. Revise exception 3 to Section 1011.2 by replacing “Group R-3” with “Group R-3 or R-5.”

(Omitted text is not affected by this ordinance)

6.1. Revise Section 1011.5.5 by deleting the second sentence.

7. Revise ~~exception 4~~ to Section 1011.5.5.3 to read:

“1011.5.5.3 Riser profile.

Risers shall be solid and vertical or sloped under the tread above from the underside of the nosing above at an angle not more than 30 degrees (0.52 rad) from the vertical.

Exceptions:

1. ~~Solid risers are not required for interior~~ Interior stairways that are not required to comply with Section 1009.3, provided that the opening between treads does not permit the passage of a sphere with a diameter of 6 inches (152 mm).
 2. Occupancies in Group I-3 or in Group F, H and S occupancies other than areas accessible to the public. The size of the opening in the riser is not restricted.
 3. Spiral stairways constructed in accordance with Section 1011.10.
 4. Exterior stairways that are not required to comply with Section 1009.3."
8. ~~Revise exception 4 to Section 1011.5.5.3 to read: [Reserved.]~~
- ~~"4. Solid risers are not required for exterior stairways that are not required to comply with Section 1009.3."~~
- (Omitted text is not affected by this ordinance)*
13. Revise the first sentence of Section 1011.10 to read:
- "Spiral stairways are permitted to be used as a component in the means of egress in the following locations only:
1. ~~within~~ Within a dwelling units, unit.
 2. ~~serving~~ Serving a single dwelling unit, unit.
 3. ~~from~~ From a space not more than 250 square feet (23 m²) in area and serving not more than five occupants, or
 4. ~~from~~ From a technical production areas in accordance with Section 410.5."

SECTION 7. Section 14B-10-1028 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1028 Exit discharge.

The provisions of Section 1028 of IBC are adopted by reference with the following modifications:

1. Revise exception 1.1 to Section 1028.1 by replacing "from the point of termination of the enclosure." with "within 25 feet (7620 mm) and no more than two turns, each not exceeding 90 degrees (1.57 rad), from the point of termination of the enclosure. There shall be no dead-end corridors or similar conditions exceeding 10 feet (3048 mm) in length adjacent to the point of termination of the enclosure."
- 1.1. Revise exception 1.3 to Section 1028.1 by deleting "approved."
2. Add a new exception 4 to Section 1028.1 to read:

(Omitted text is not affected by this ordinance)

- 4.1. Discharge of *interior exit stairways* and *exterior exit ramps* shall be provided with a free and unobstructed path of travel to at least two distinct exterior exit doors and ~~each such exits are~~ exterior exit door is readily visible and identifiable within 25 feet (7620 mm) and no more than two turns, each not exceeding 90 degrees (1.57 rad), from the point of termination of the enclosure. There shall be no dead-end corridors or similar conditions exceeding 10 feet (3048 mm) in length adjacent to the point of termination of the enclosure.

(Omitted text is not affected by this ordinance)

SECTION 8. Section 14B-11-1101 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-11-1101 General.

The provisions of Section 1101 of IBC are not adopted. The following language is adopted as Section 1101:

(Omitted text is not affected by this ordinance)

1101.4.12 ICC A117.1 Sections 1002.14 and 1003.14.

Modify Sections 1002.14 and 1003.14 by revising the exception to each section to read as follows:

(Omitted text is not affected by this ordinance)

SECTION 9. Section 14B-11-1104 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-11-1104 Accessible route.

The provisions of Section 1104 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

4. Revise Section 1104.4 to read:

(Omitted text is not affected by this ordinance)

2. ~~Stories, or mezzanines~~ or occupiable rooftops that do not contain *accessible elements* or other spaces as determined by Section 1107 or 1108 are not required to be served by an *accessible route* from an *accessible* level.

SECTION 10. Section 14B-12-1202 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-12-1202 Ventilation.

The provisions of Section 1202 of IBC are adopted by reference with the following modifications:

- 1. Revise Section 1202.1 to read:

(Omitted text is not affected by this ordinance)

Exceptions:

(Omitted text is not affected by this ordinance)

- 2. In *dwelling units* in Group I-1, R-2, R-3, and R-5 occupancies, natural *ventilation* in accordance with Section 1202.5 shall be provided in all living, dining and sleeping rooms with a floor area of 70 square feet (6.5 m²) or more.

(Omitted text is not affected by this ordinance)

SECTION 11. Section 14B-12-1204 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-12-1204 Lighting.

The provisions of Section 1204 of IBC are adopted by reference with the following modifications:

- 1. Revise Section 1204.1 to read:

(Omitted text is not affected by this ordinance)

Exceptions:

- 1. In *dwelling units* and *sleeping units* in Group R, I-1, and I-2 occupancies, all living, dining, and sleeping rooms with a floor area of 70 square feet (6.5 m²) or more shall be provided with natural light in accordance with Section 1204.2 and artificial light in accordance with Section 1204.3.

(Omitted text is not affected by this ordinance)

SECTION 12. Section 14B-12-1205 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-12-1205 Yards and courts.

The provisions of Section 1205 of IBC are not adopted. The following language is adopted as Section 1205:

(Omitted text is not affected by this ordinance)

1205.3 Courts.

~~Courts shall be classified as either inner courts or outer courts in accordance with Section 1205.3.1. The length of a court shall be at least 150% of the horizontal dimension of required openings. Outer courts shall comply with Section 1205.3.2. Inner courts shall comply with Section 1205.3.3.~~

1205.3.1 Classification of courts. [Reserved.]

~~A court that meets either of the following criteria shall be classified as an outer court:~~

- ~~1. A court with at least 12% of its perimeter opening upon a public way or yard that is at least 15 feet (4572 mm) wide.~~
- ~~2. A court bounded by building walls no greater than 55 feet (16.8 m) in height opening upon a yard that is at least 3 feet (914 mm) wide. The length of an outer court meeting this criterion shall be not less than 150% of the horizontal dimension of required window openings that open upon the court.~~

~~A court that is not classified as an outer court shall be classified as an inner court.~~

1205.3.2 Outer courts.

~~Outer courts shall be not less than 3 feet (914 mm) in width for an exterior wall not more than 40 feet (12.2 m) in height above the lowest floor receiving natural light or natural ventilation or grade plane, whichever is higher. Where the exterior wall exceeds 40 feet (12.2 m) in height, the minimum width of the outer court shall be increased 2 inches (76 mm) for each 1 foot (305 mm) or fraction thereof in height up to a maximum width of 15 feet (4572 mm). Openings on opposite sides of an outer court shall be separated by not less than 6 feet (1829 mm).~~

1205.3.3 Inner courts.

~~Inner courts shall be not less than 6 feet (1829 mm) in width for an exterior wall not more than 40 feet (12.2 m) in height above the lowest floor receiving natural light or natural ventilation or grade plane, whichever is higher. Where the exterior wall exceeds 40 feet (12.2 m) in height, the minimum width of the inner court shall be increased 4 inches (102 mm) for each 1 foot (305 mm) or fraction thereof in height up to a maximum width of 15 feet (4572 mm). For irregularly-shaped inner courts, the average width shall be at least as great as the minimum width required by this section and the width shall not be less than 5 feet (1524 mm) at any point. The length of inner courts shall be not less than 3 feet (914 mm) and not less than 150% of the horizontal dimension of required window openings.~~

1205.3.3.1 Court access.

~~Access shall be provided to the bottom of inner courts for cleaning purposes.~~

1205.3.3.2 Air intake.

~~Inner courts more than two stories in height shall be provided with a horizontal air intake at the bottom with a cross-sectional area not less than 10 square feet (0.93 m²) and leading to a yard or public way. Air intakes shall be of~~

construction having a *fire-resistance rating* of not less than two hours and shall be open at both ends and unobstructed for their full size and length, except that grilles of noncombustible construction are permitted at both ends.

(Omitted text is not affected by this ordinance)

1205.3.3.3 Court drainage.

The bottom of every ~~inner~~ *inner court* shall be properly graded and drained to a public sewer or other *approved* drainage system complying with the *Chicago Plumbing Code*.

(Omitted text is not affected by this ordinance)

SECTION 13. Section 14B-16-1607 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-16-1607 Live loads.

The provisions of Section 1607 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

21. Revise Section 1607.9 to replace "an *approved* method" with "an accepted engineering practice."

21.1. Revise Section 1607.10.4 to read:

"1607.10.4 Fall arrest, lifeline, and rope descent system anchorages.

In addition to any other applicable *live loads*, fall arrest, lifeline, and rope descent system anchorages and structural elements that support these anchorages shall be designed for a *live load* of not less than 3,100 pounds (13.8 kN) for each attached line, in any direction that the *load* can be applied.

Anchorage of horizontal lifelines and the structural elements that support these anchorages shall be designed for the maximum tension that develops in the horizontal lifeline from these *live loads*."

(Omitted text is not affected by this ordinance)

SECTION 14. Section 14B-18-1810 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-18-1810 Deep foundations.

The provisions of Section 1810 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. Revise Section 1810.2.1 by replacing “*registered design professional*” with “*registered geotechnical engineer*.”

2.1. Revise the exceptions to Section 1810.2.2 to read:

“Exceptions:

1. Isolated cast-in-place *deep foundation* elements without lateral bracing shall be permitted where the least horizontal dimension is not less than 30 inches (762 mm), adequate lateral support in accordance with Section 1810.2.1 is provided for the entire height and a reinforcing cage is provided for the full depth unless an engineering analysis shows that a full depth cage is unnecessary.

(Omitted text is not affected by this ordinance)

**ARTICLE III.
AMENDMENTS TO TITLE 14R**

SECTION 1. Section 14R-10-1000 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-10-1000 IEBC Chapter 10.

The provisions of Chapter 10 of IEBC are not adopted. The following is adopted as Chapter 10:

(Omitted text is not affected by this ordinance)

1011.5.1 Height and area for change to a higher-hazard category.

Where a *change of occupancy* is made to a higher-hazard category (lower number) as shown in Table 1011.5, heights (in feet and stories above grade plane) and areas of buildings and structures shall comply with the requirements of Chapter 5 of the *Chicago Building Code* for the new occupancy classification.

Exceptions:

1. For *high-rise buildings* constructed in compliance with a previously issued *permit* and equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 of the *Chicago Building Code*, the type of construction reduction specified in Section 403.2.1 of the *Chicago Building Code* is allowed. This shall include the reduction for columns.
2. For *existing buildings* of Type IV construction constructed or permitted for construction before January 1, 1951, that are equipped with an automatic sprinkler system in accordance with Section 903.3.1 of the *Chicago Building Code*, the existing *building height* shall not exceed 120 feet (36.58 m) and the existing number of *stories above grade plane* shall be deemed acceptable.

1011.5.2 Height and area for change to an equal or lesser-hazard category.

Where a *change of occupancy* is made to an equal or lesser-hazard category (higher number) as shown in Table 1011.5, the height (in feet and stories above grade plane) and area of the *existing building* shall be deemed acceptable.

(Omitted text is not affected by this ordinance)

1011.6.3 Opening protectives.

~~Openings~~ Existing openings in exterior walls shall be protected as required by the *Chicago Building Code*. Where openings in the exterior walls are required to be protected because of fire separation distance, the sum of the area of such openings shall not exceed 50 percent of the total area of the wall in each *story*.

(Omitted text is not affected by this ordinance)

ARTICLE IV. AMENDMENTS TO TITLE 14X

SECTION 1. Section 14X-5-505.8.2 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14X-5-505.8.2 Direction of swing.

Pivot or side-hinged swinging doors must swing in the direction of egress travel where serving an *occupant load* of 50 or more persons.

Exception: In Group B occupancies, existing egress doors and replacement egress doors of the same size and configuration installed in the same location may swing opposite the direction of egress travel when opening onto a corridor and serving an *occupant load* of 100 or fewer persons.

SECTION 2. Section 14X-5-505.16 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14X-5-505.16 Corridors.

The width of a corridor must be sufficient for the *occupant load* served and not less than 36 inches (914 mm). Corridors serving an *occupant load* greater than 30 and openings in these corridors must provide an effective barrier to resist the movement of smoke. Transoms, louvers, doors, and other openings must be kept closed or be self-closing.

(Omitted text is not affected by this ordinance)

SECTION 3. Chapter 14X-5 of the Municipal Code of Chicago is hereby amended by adding a new Section 14X-5-505.17, as follows:

14X-5-505.17 Aisles and aisle accessways.

The width of aisles and aisle accessways must be sufficient for the *occupant load* served and not less than 28 inches (711 mm).

Exceptions:

1. Aisles and aisle accessways within individual *dwelling units* or *sleeping units*.
2. Aisles and aisle accessways in rooms or spaces uses for assembly purposes that comply with Section 1029 of the *Chicago Building Code*.

SECTION 4. Chapter 14X-8 of the Municipal Code of Chicago is hereby amended by adding a new Section 14X-8-806, as follows:

14X-8-806 FUEL GAS PIPING

14X-8-806.1 General.

Fuel gas piping must be installed and maintained in a safe working condition and capable of performing its intended function.

14X-8-806.2 Abandoned fuel gas piping.

Abandoned or non-operational fuel gas piping in locations that are able to be accessed without causing damage, or requiring demolition to the *building*, must be removed. Connection and termination points of abandoned or non-operational fuel gas piping that is allowed to remain in place must be clearly marked to prevent reuse.

**ARTICLE V.
AMENDMENTS TO OTHER TITLES**

SECTION 1. Section 2-92-416 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

2-92-416 Serious and chronic code violations.

(Omitted text is not affected by this ordinance)

(c) Applicability. A person identified as an owner of a priority building with serious and chronic code violations pursuant to subsection (e) shall remain subject to the prohibition in subsection (b) and the disclosure requirement in subsection (f) until the person is dismissed as a defendant from the enforcement proceeding or the entire enforcement proceeding is dismissed or settled as evidenced by a certified copy of an order to such effect issued by the Circuit Court of Cook County.

(Omitted text is not affected by this ordinance)

~~(g) Rules. The Commissioner is and Corporation Counsel are authorized to adopt rules to implement this section, including procedures to challenge the inclusion of a building on the list created pursuant to subsection (d). The Corporation Counsel is authorized to adopt rules of procedure to challenge inclusion of a person on the list created pursuant to subsection (e).~~

SECTION 2. Chapter 13-9 of the Municipal Code of Chicago is hereby repealed in its entirety.

**ARTICLE VI.
EFFECTIVE DATE**

SECTION 1. This ordinance shall take effect upon passage and approval.