City of Chicago

O2020-99

Office of the City Clerk

Document Tracking Sheet

Meeting Date:	1/15/2020
Sponsor(s):	Lightfoot (Mayor)
Type:	Ordinance
Title:	Amendment of Municipal Code Titles 4, 10, 11, 4A, 14B, 14F, 14N, 14R, 14X, 15 and 17 regarding technical corrections to Chicago Construction Code
Committee(s) Assignment:	Committee on Zoning, Landmarks and Building Standards

ZON

OFFICE OF THE MAYOR

CITY OF CHICAGO

LORI E. LIGHTFOOT
MAYOR

January 15, 2020

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 making technical corrections to the Chicago Construction Codes.

Your favorable consideration of this ordinance will be appreciated.

Very truly yours,

Lori E. Lightfoot

Mayor

ORDINANCE

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

This ordinance is organized into 7 Articles, as follows:

Article I:	Technical Corrections to Title 14A
Article II:	Technical Corrections to Title 14B
Article III:	Technical Corrections to Title 14N
Article IV:	Technical Corrections to Title 14R
Article V:	Technical Corrections to Title 14X
Article VI:	Technical Corrections to Other Titles
Article VII:	Effective Date

ARTICLE I.
TECHNICAL CORRECTIONS TO TITLE 14A

SECTION 1. Section 14A-2-201.2 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-2-201.2 Portions.

Wherever the terms *building*, *outdoor area*, *facility*, *premises*, or *structure* are used in the *Chicago Construction Codes Administrative Provisions*, those terms also include any part of the *building*, *outdoor area*, *facility*, *premises*, or *structure* less than the whole unless the word "entire" appears before the term.

SECTION 2. Section 14A-2-201.3.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-2-201.3.2 Words not defined.

A non-italicized word that is not defined in Section 14A-2-202 or in any of the codes referenced in Section ~~201.4~~ 14A-2-201.3.1 has the meaning given in the latest edition of Merriam Webster's Collegiate Dictionary

SECTION 3. Section 14A-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:

14A-2-202 DEFINITIONS.

(Omitted text is not affected by this ordinance)

APPROVED. Documented in writing as: generally-acceptable to the *building official* in accordance with Section 14A-10-1002; acceptable to the *building official* or *fire code official* for a specific application in accordance with Section 14A-10-1003; acceptable to the Committee on Standards and Tests for a specific application in accordance with Section 14A-10-1004; or authorized by the Building Board of Appeals for a specific case in accordance with Section 14A-10-1005.

(*Omitted text is not affected by this ordinance*)

VACANT. As defined in Chapter 2 of the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings.*

(*Omitted text is not affected by this ordinance*)

SECTION 4. Section 14A-3-306.3 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-3-306.3 Legal action.

Any *City* official who has reason to believe that construction, demolition, maintenance, operation, *rehabilitation*, or relocation of any *structure* is being done or has been done in violation of a lawful stop work order is directed to immediately request that the Corporation Counsel seek remedies provided by law.

SECTION 5. Section 14A-3-307.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-3-307.1 General.

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, the *building official, fire code official*, Superintendent of Police, or Commissioner of Public Health is authorized to order said *building, structure*, or *premises* vacated and closed.

SECTION 6. Section 14A-3-314.1.7 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-3-314.1.7 Forcible felony in unsecured vacant building.

The *owner* of a *vacant building* that is not secured as required by Chapter 12 of the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings* is subject to incarceration for a term of not less than 30 days where a forcible felony occurs in the *vacant building*. For purposes of this provision, "forcible felony" has the same meaning as in the Criminal Code of 2012. 720 ILCS 5/2-8.

SECTION 7. Section 14A-4-404.5 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-4-404.5 Demolition.

A *permit* must be obtained for the demolition of an entire *building* or *structure* or an *alteration* that will permanently reduce the *building area* of an *existing building* in accordance with Section 14A-4-407 before demolition work. A *permit* for demolition of an entire *building* or *structure* must be separate from any *permit* for subsequent construction on the site.

SECTION 8. Section 14A-4-404.22.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-404.22.3 Canopies.

It is unlawful for any *person* to erect or construct any *canopy* on or over the ~~*pubic*~~ *public way* under any provision of the *Municipal Code* or any special ordinance without first submitting the plans of such *canopy*, and also of the part of the *building* or other *structure* to which it is to be attached, to the *building official* as part of an application for *permit*. The Department of Transportation may not issue a *permit* for use of the *public way* to install a *canopy* unless a *permit* for the *canopy* has been obtained from the *building official*.

SECTION 9. Section 14A-4-405.5 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-405.5 Termination of approval.

The *building official* is authorized to terminate a *permit* for a *temporary* ~~structure~~ *structure* or use and to order the *temporary structure* or use to be discontinued at any time.

SECTION 10. Section 14A-4-409.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

14A-4-409.1 Accessibility.

The Commissioner of the Mayor's Office for People with Disabilities may establish and maintain a program, whereby applicants for a *permit* may submit preliminary plans ~~to~~ for review, corrections, and technical assistance regarding compliance with the *accessibility* provisions of the *Chicago Construction Codes*.

(Omitted text is not affected by this ordinance)

SECTION 11. Section 14A-4-409.2 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-4-409.2 City debt.

The *building official* and the Comptroller may establish and maintain a program for prospective *permit* applicants to request a certification that they are not subject to *permit* denial based on outstanding debt as provided in Section 14A-4-401.3.1, before filing the *permit* application. Each request must identify the property address where work is to be permitted and all *persons* listed in Section 14A-4-410.3(5). The filing fee for each request is provided in Table 14A-12-1204.1. A certificate issued under this section will be valid for 120 days from issuance.

SECTION 12. Section 14A-4-412.2.2.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-412.2.2.1 Calculation.

(Omitted text is not affected by this ordinance)

A = ~~The total *building area* plus the *gross floor area* of a *basement* otherwise excluded from *building area* within the scope of work to be permitted,~~ The *gross floor area* of all construction, demolition or *rehabilitation* work to be permitted, including the floor area of *basements* that are excluded from *building area*, in square feet

SECTION 13. Section 14A-5-502.3.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-5-502.3.1 Footing and foundation inspection.

Footing and foundation inspections must be requested after excavations for footings are complete and any required reinforcing steel is in place. ~~For~~ For concrete foundations, any required forms must be in place and materials for the foundation must be on the site before inspection.

(Omitted text is not affected by this ordinance)

SECTION 14. Section 14A-5-502.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-5-502.6 Plumbing inspections.

The *permit* holder must notify the *building official* when plumbing work done pursuant to a *permit* is ready for the following types of inspections:

~~3.~~ 1. Underground inspection, after trenches or ditches are excavated and bedded, piping installed, and before any backfill is put in place.

~~4.~~ 2. Rough inspection, after the roof, framing, fireblocking, firestopping, draftstopping, and bracing is in place and all sanitary, storm, and water distribution piping is roughed-in, and before the installation of wall or ceiling membranes.

~~5.~~ 3. Final inspection, after all plumbing fixtures are in place and properly connected and the work area is ready for occupancy.

SECTION 15. Section 14A-5-502.8 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-5-502.8 Ventilation inspections.

The *permit* holder must notify the *building official* when mechanical ventilation work done pursuant to a *permit* is ready for the following types of inspections:

~~3.~~ 1. Rough inspection, after the roof, framing, fireblocking, firestopping, draftstopping, and bracing is in place and all ducting and other components to be concealed are complete, and before the installation of wall or ceiling membranes.

~~4.~~ 2. Final inspection, upon completion of the ventilation system.

SECTION 16. Section 14A-6-603.5 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-6-603.5 Condition report.

(*Omitted text is not affected by this ordinance*)

The condition report must comply with Section 104 of the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings*

(*Omitted text is not affected by this ordinance*)

SECTION 17. Section 14A-6-606.3 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-6-606.3 Mechanical refrigeration systems.

(Omitted text is not affected by this ordinance)

Exception: This section does not apply to any system containing less than four pounds (1.81 kg) of refrigerant.

SECTION 18. Chapter 14A-8 of the Municipal Code of Chicago is hereby amended by adding a new Section 14A-8-802.1.1, underscored, as follows:

14A-8-802.1.1 Conditional requirement.

The Commissioner of Business Affairs and Consumer Protection, the Local Liquor Control Commissioner, the Zoning Administrator, or the Zoning Board of Appeals may require, as a condition of issuing a license or granting an administrative adjustment, special use, or variation, that the *owner* of a facility, other than a theater, designed or used for less than 100 people to gather must obtain and display a maximum capacity sign in accordance with Section 14A-8-802.

SECTION 19. Chapter 14A-8 of the Municipal Code of Chicago is hereby amended by adding a new Section 14A-8-802.7, underscored, as follows:

14A-8-802.7 Limitation on occupancy.

For any theater, room, or space where a maximum capacity sign is displayed or required to be displayed by Section 14A-8-802, it is unlawful to cause or allow the theater, room, or space to be occupied by a number of persons exceeding the maximum capacity stated on the sign issued for the theater, room, or space. The *building official, fire code official,* and Superintendent of Police may issue orders to enforce the limits stated on maximum capacity signs.

ARTICLE II.
TECHNICAL CORRECTIONS 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.

(Omitted text is not affected by this ordinance)

7. Revise the definition of "adhered masonry veneer" to read:

"**ADHERED MASONRY VENEER.** *Veneer* secured and supported through the adhesion of ~~an~~ a bonding material applied to ~~an~~ a *backing*."

(Omitted text is not affected by this ordinance)

14. Revise the definition of "anchored masonry veneer" to read:

"**ANCHORED MASONRY VENEER.** *Veneer* secured with mechanical fasteners to ~~an~~ a *backing.*"

(Omitted text is not affected by this ordinance)

172.1. Insert the following definition:

"**PERMITTED CONSTRUCTION DOCUMENTS.** As defined in Chapter 2 of the *Chicago Construction Codes Administrative Provisions.*"

(*Omitted text is not affected by this ordinance*)

180.1. Revise the definition of "primary structural frame" by adding Item 5 to read:

"5. Bearing walls in *light-frame construction.*"

(*Omitted text is not affected by this ordinance*)

SECTION 2. Section 14B-2-203 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-2-203 Measurements.

(Omitted text is not affected by this ordinance)

203.4 Building area.

Building area shall be the sum of the horizontal area included within surrounding *exterior walls*, or *exterior walls* and *fire walls*, exclusive of *courts*, for each *story above grade plane* and the horizontal area of *mezzanines*, *equipment platforms* and *lofts*. Areas of the *building* not provided with surrounding walls, such as patios and *exterior balconies*, shall be included in the *building area* if such areas are included within the horizontal projection of the roof, floor or walking surface above. The ~~*floor area*~~ floor area of *basements* shall be included in *building area* where required by Section 506.1.3.

(*Omitted text is not affected by this ordinance*)

203.5.2 Net floor area.

Net floor area shall be the actual occupiable horizontal area, not including columns, ~~fixed~~ permanently attached equipment and furnishings which are ~~34~~ 28 inches (~~864~~ 711 mm) or greater above the floor, the thickness of interior walls and unoccupied accessory

areas such as *aisles*, *corridors*, *stairways*, *ramps*, toilet rooms, mechanical rooms and closets."

SECTION 3. Section 14B-3-306 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-3-306 Factory Group F.

(Omitted text is not affected by this ordinance)

3. Revise Section 306.2 to insert, alphabetically: "Tire storage ~~(under~~ [under 10,000 cubic feet ~~(283 m^3))~~ (283 m^3)]."

4. Revise the first sentence of Section ~~306.2~~ 306.3 to read:

(*Omitted text is not affected by this ordinance*)

SECTION 4. Section 14B-3-308 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-3-308 Institutional Group I.

(Omitted text is not affected by this ordinance)

1.1. Revise Section 308.2 by replacing "Alcohol and drug centers" with "Alcohol and drug abuse treatment facilities."

(Omitted text is not affected by this ordinance)

8. Revise Section 308.5.1 to read:

"**308.5.1 Classification as Group E-2.**

A child day care facility that provides care for ~~more~~ less than 30 children under 2 years of age, where the rooms in which the children are cared for are located on a *level of exit discharge* serving such rooms, shall be classified as Group E-2."

(*Omitted text is not affected by this ordinance*)

SECTION 5. Section 14B-3-310 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-3-310 Residential Group R.

(Omitted text is not affected by this ordinance)

310.5 Residential Group R-4.

(*Omitted text is not affected by this ordinance*)

Alcohol and drug ~~centers~~ abuse treatment facilities

(*Omitted text is not affected by this ordinance*)

SECTION 6. Section 14B-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:

14B-3-311 Storage Group S.

(Omitted text is not affected by this ordinance)

4. Revise Section ~~311.2~~ 311.3 to delete "Fresh fruits and vegetables in nonplastic trays or containers," "Ivory" and "Parking garages, open or enclosed."

(*Omitted text is not affected by this ordinance*)

SECTION 7. Section 14B-3-312 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-3-312 Utility and Miscellaneous Group U.

(Omitted text is not affected by this ordinance)

1. Revise the list in Section 312.1 to read:

"~~Agricultural~~ *Agricultural buildings*

(Omitted text is not affected by this ordinance)

~~Parking facilities~~ *Parking facilities*

(*Omitted text is not affected by this ordinance*)

SECTION 8. Section 14B-4-405 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-405 Underground buildings.

(Omitted text is not affected by this ordinance)

3. Revise Section 405.7 and its subsections to read:

"**405.7 Means of egress.**

Means of egress shall be in accordance with ~~Sections~~ Section 405.7.1.

405.7.1 Number of exits.

Each floor level shall be provided with not fewer than two *exits*. Where compartmentation is required by Section 405.4, each compartment shall have not fewer than one vertical *exit* and not fewer than one *exit access* doorway into an adjoining compartment."

(Omitted text is not affected by this ordinance)

SECTION 9. Section 14B-4-406 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and 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)

1.1. Add a new Section 406.1.1 to read:

"**406.1.1. Covered loading spaces and driveways.**

Loading spaces and driveways which are used for the storage of unattended motor vehicles and extend more than 5 feet (1524 mm) into a building shall be classified as parking garages or *carports*.

Exception: Interior parking and loading spaces that occupy no more than 20 percent of the overall floor area in a Group F or S occupancy and which are separated from other areas by a change in level, curb, guard or other fixed barrier."

(Omitted text is not affected by this ordinance)

4. Revise Section 406.2.8 to read:

~~"**406.2.8 Mixed occupancies and uses.**~~

~~*Private garages* and *carports* shall be separated from other occupancies in the same *building* in accordance with Section 406.3.2. Where a *building* is equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1, public parking garages and *repair garages* shall be separated from other occupancies in the same *building* with *fire barriers* and *horizontal assemblies* having a *fire-resistance rating* of not less than 3 hours and in accordance with Section 508.1. Where a *building* is not equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1, public parking garages and *repair garages* shall be separated from other occupancies in the same *building* with *fire barriers* and *horizontal assemblies* having a *fire-resistance rating* of not less than 4 hours. Motor fuel dispensing facilities shall not be located in a *building* with other occupancies."~~

"**406.2.8 Separation from other occupancies.**

Motor-vehicle-related occupancies shall be separated from other occupancies in the same building in accordance with Sections 406.2.8.1 through 406.2.8.4.

406.2.8.1 Private garages and carports.

Private garages and *carports* shall be separated from other occupancies in the same building in accordance with Section 406.3.2.

406.2.8.2 Public garages.

Public garages shall be separated from other occupancies in the same building with *fire barriers* and *horizontal assemblies* of noncombustible construction having a *fire-resistance rating* of not less than 4 hours.

Exception: Where the *building* (including the parking garage) is equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1, the required *fire-resistance rating* shall be not less than 3 hours.

406.2.8.3 Repair garages.

Repair garages shall be separated from other occupancies in the same building with *fire barriers* and *horizontal assemblies* of noncombustible construction having a *fire-resistance rating* of not less than 4 hours.

406.2.8.4 Motor fuel-dispensing facilities.

Motor fuel-dispensing facilities shall not be located in a building containing other uses or occupancies."

(Omitted text is not affected by this ordinance)

6. Revise Section 406.3 and its subsections to read:

"**406.3 Private garages and carports.**

Private garages and *carports* shall comply with Sections 406.2 and 406.3~~, or they shall comply with Sections 406.2 and 406.4~~.

406.3.1 Classification.

Private garages and *carports* shall be classified as Group U occupancies.

Exception: *Private garages* and *carports* on the same *lot* as a Group R-5 occupancy shall be classified as a Group R-5 occupancy.

406.3.2 Area.

Each *private garage* or *carport* of Type I, II, IIIA or IV construction shall be not greater than 1,000 square feet (93 m²) in ~~*building area*~~ *gross floor area*.
Each *private garage* or *carport* of Type IIIB or VA construction shall be not greater than 800 square feet (74.3 m²) in ~~*building area*~~ *gross floor area*.
Each *private garage* or *carport* of Type VB construction shall be not greater than 600 square feet (55 7 m²) in ~~*building area*~~ *gross floor area*.

406.3.3 Height.

A ~~*private garage*~~ building of Type IIB or V construction containing a *private garage* shall not exceed one *story* or 12 feet (3658 mm) in *building height*.

(Omitted text is not affected by this ordinance)

406.3.4.1 Detached private garages.

Any ~~wall~~ *exterior wall* of a detached *private garage* which is located less than 6 feet (1829 mm) from another building on the same *lot* shall ~~be of construction providing fire resistance of not less than one hour~~ have a *fire-resistance rating* of not less than 1 hour. Openings shall be protected in accordance with Section 716. ~~There shall be no opening through such construction except that there~~

Exception: There may be one ~~access~~ doorway not exceeding 21 square feet (1.95 m^2) in area, protected with a self-closing and self-latching door not less fire-resistive than a solid wood door 1 3/4 inches (44.5 mm) thick.

406.3.4.2 Attached private garages.

Private garages and *carports* attached to another occupancy shall be separated from all other areas of the *building* by ~~construction providing fire resistance of not less than one hour~~ *fire barriers* and *horizontal assemblies* having a *fire-resistance rating* of not less than 1 hour. Door openings between a *private garage* and other occupancies shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than ~~1-3/8~~ 1 3/8 inches (34.9 mm) in thickness, or doors in compliance with Section 716.2.2.1 with a fire protection rating of not less than 20 minutes. Doors shall be *self- closing* and self-latching.

(Omitted text is not affected by this ordinance)

8. Revise Section 406.4.3 to read:

"**406.4.3 Ramps.**

Vehicle ramps shall not be considered as ~~required *exits*~~ vertical components of the *means of egress* connecting more than one *story* unless designated pedestrian paths are marked. Vehicle ramps that are utilized for vertical ~~circulation~~ egress as well as for parking shall not exceed a slope of 1:15 (6.67 percent)."

8.1. Add new Sections 406.4.4 through 406.4.6 to read:

"**406.4.4 Construction.**

Public parking garages shall be of Type I, II, or IV construction. Public parking garages of Type IIB or IV construction shall only be permitted in single-*story* buildings. Floors supporting motor vehicles shall have a *fire-resistance rating* of at least 1 hour.

406.4.5 Height and area.

Public parking garages shall be limited to the allowable heights and areas specified in Sections 504 and 506 for Group S-2 occupancies. Roof parking shall be allowed.

406.4.6 Vertical tiers.

The number of vertical tiers of parking shall be limited to the values specified in Table 406.4.6. In the case of a parking garage having a continuous spiral floor, each 9 feet 6 inches (2896 mm) of height, or portion thereof, shall be considered to be a tier.

TABLE 406.4.6
PUBLIC PARKING GARAGE HEIGHT (IN TIERS)

TYPE OF CONSTRUCTION	HEIGHT (in tiers)	
	Ramp access	Mechanical access
IA	Unlimited	Unlimited
IB	3 tiers	3 tiers[a]
IIA	3 tiers	2 tiers[a]
IIB	1 tier	1 tier[a]
IV	1 tier	1 tier[a]

For SI: 1 square foot = 0.0929 m^2.

a. One additional tier of mechanical access parking is allowed in buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1."

9. ~~Revise~~ Delete Section 406.5.1. ~~by replacing "Type I, II or IV" with "Type I, IIA or IV."~~

(Omitted text is not affected by this ordinance)

11. ~~Replace~~ Delete Sections 406.5.4 and 406.5.4.1 and Table 406.5.4. ~~as shown:~~

~~**TABLE 406.5.4**~~
~~**OPEN PARKING GARAGES AREA AND HEIGHT**~~

~~TYPE OF CONSTRUCTION~~	~~AREA PER TIER (square feet)~~	~~HEIGHT (in tiers)~~		
		~~Ramp access~~	~~Mechanical access~~	
			~~Automatic sprinkler system~~	
			~~No~~	~~Yes~~
~~IA~~	~~Unlimited~~	~~Unlimited~~	~~Unlimited~~	~~Unlimited~~
~~IB~~	~~35,000~~	~~3 tiers~~	~~3 tiers~~	~~4 tiers~~
~~IIA~~	~~30,000~~	~~3 tiers~~	~~3 tiers~~	~~4 tiers~~

~~IIB~~	~~15,000~~	~~1 tiers~~	~~NA~~	~~NA~~
~~IV~~	~~20,000~~	~~1 tiers~~	~~NA~~	~~2 tiers~~

~~For SI: 1 square foot = 0.0929 m².~~

12. [Reserved]

~~Revise Section 406.5.4.1 to read:~~

~~"406.5.4.1 Area.~~

~~In *open parking garages* having a spiral or sloping floor, the horizontal projection of the structure at any cross section shall not exceed the allowable area per parking tier. In the case of an *open parking garage* having a continuous spiral floor, each 9 feet 6 inches (2896 mm) of height, or portion thereof, shall be considered under these provisions to be a tier."~~

(Omitted text is not affected by this ordinance)

15. Revise Section ~~406.7.8~~ 406.5.8 to read:

(Omitted text is not affected by this ordinance)

16.1. Delete Section 406.6.1.

(Omitted text is not affected by this ordinance)

20. Add a new Section 406.9 to read:

(*Omitted text is not affected by this ordinance*)

~~906.9.2~~ 406.9.2 Type of construction.

(*Omitted text is not affected by this ordinance*)

~~906.9.3~~ 406.9.3 Fire protection systems.

(*Omitted text is not affected by this ordinance*)

~~906.9.4~~ 406.9.4 Emergency lighting.

(*Omitted text is not affected by this ordinance*)

SECTION 10. Section 14B-4-414 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-414 ~~IBC Section 414~~ Hazardous materials.

The provisions of Section 414 of IBC are ~~not~~ adopted~~.~~ by reference with the following modifications:

1. Delete Section 414.1 and its subsections.

2. Delete the exception to Section 414.2.

3. Revise Table 414.2.2 by replacing each "1" in the last column with "2."

4. Notwithstanding Section 14B-1-003(5), retain "*International Fire Code*" in footnote c to Table.414.2.5(1).

5. Delete Sections 414.3 through 414.6 and their subsections.

SECTION 11. Section 14B-4-417 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-417 IBC Section ~~418~~ 417.

(Omitted text is not affected by this ordinance)

SECTION 12. Section 14B-4-418 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-418 IBC Section ~~419~~ 418.

(Omitted text is not affected by this ordinance)

SECTION 13. Section 14B-4-419 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-419 Live/work units.

(Omitted text is not affected by this ordinance)

5. Revise Section 419.9 to read:

"**419.9 Plumbing facilities.**

The nonresidential area of the *live/work unit* shall be provided with minimum plumbing facilities as specified by ~~Chapter 29~~ the *Chicago Plumbing Code*, based on the function of the nonresidential area. Where the nonresidential area of the *live/work unit* is required to be *accessible* by Section 1107.6.2.1, the plumbing facilities and fixtures specified by ~~Chapter 29~~ the *Chicago Plumbing Code* shall be *accessible*. Plumbing facilities shall be allowed to serve both residential and nonresidential areas within a *live/work unit*."

SECTION 14. Section 14B-4-420 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-420 Groups I-1, R-1, R-2, R-3, R-4 and R-5.

(Omitted text is not affected by this ordinance)

2. ~~Delete~~ Revise the exceptions to Section 420.2~~.~~ to read:

"**Exception:** Within Group R *congregate living facilities*, where *sleeping units* are arranged in suites containing no more than 5 *sleeping units* each, walls between the *sleeping units* and shared living spaces are not required to be constructed as *fire partitions.*

(*Omitted text is not affected by this ordinance*)

9. Revise Section 420.9 to read:

(*Omitted text is not affected by this ordinance*)

In Group R occupancies, rooms or indoor spaces that contain cooking facilities with domestic cooking appliances shared by the occupants of more than one *dwelling unit* or *sleeping unit* shall be in accordance with all of the following criteria:

(*Omitted text is not affected by this ordinance*)

4. ~~Cooktops and ranges shall be protected in accordance with Section 904.13.~~ [Reserved.]

(*Omitted text is not affected by this ordinance*)

SECTION 15. Section 14B-5-503 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-5-503 General building height and area limitations.

(Omitted text is not affected by this ordinance)

1. Revise Section 503.1 to read:

"**503.1 General.**

Unless otherwise specifically modified in Chapter 4 and this chapter, *building height*, number of *stories above grade plane* and *building area* shall not exceed the limits specified in Sections 504 and 506 based on the type of construction as determined by Section 602 and the occupancies as determined by Section 302 except as modified hereafter. *Building height*, number of *stories above grade plane* and *building* ~~area~~ *area* provisions shall be applied independently For the purposes of determining ~~area~~ *building area* limitations, *building height* limitations and type of construction, each portion of

a *structure* separated by one or more *fire walls* complying with Section 706 shall be considered to be a separate *building*."

(*Omitted text is not affected by this ordinance*)

3. Revise Section 503.1.2 to read:

(*Omitted text is not affected by this ordinance*)

Exception: Two or more *buildings* on the same *lot of record* ~~or~~ may be considered as portions of one *building* where the *building height* and number of *stories above grade plane* of each *building* and the aggregate *building area* of the *buildings* are within the limitations specified in Sections 504 and 506. The provisions of this code applicable to the aggregate *building* shall be applicable to each *building*."

(*Omitted text is not affected by this ordinance*)

SECTION 16. 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.

(*Omitted text is not affected by this ordinance*)

TABLE 504.3
ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE[a]

(*Omitted text is not affected by this ordinance*)

e. Group R occupancies of Type ~~V-A~~ VA construction shall be allowed to be 40 feet in *building height*, provided that the finished floor level of the highest ~~*story*~~ *occupiable space* shall not exceed 30 feet above *grade plane*.

f. Group R occupancies of Type ~~V-A~~ VA construction equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 or 903.3.1.2 shall be allowed to be 55 feet in *building height*, provided that the finished floor level of the highest ~~*story*~~ *occupiable space* shall not exceed 40 feet above *grade plane*.

(*Omitted text is not affected by this ordinance*)

7. Replace Table 504.4 as shown.

(*Omitted text is not affected by this ordinance*)										
A-5	NS	UL	UL	UL	UL	* 1	* 1	* UL	* 1	* 1
	S-13	UL	UL	UL	UL	* 1	* 1	* UL	* 1	* 1

(Omitted text is not affected by this ordinance)

SECTION 17. Section 14B-5-505 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-5-505 Mezzanines and equipment platforms.

(Omitted text is not affected by this ordinance)

4. ~~Delete~~ Revise the exceptions ~~1, 2, 3 and 5~~ to Section 505.2.3~~.~~ to read:

"1. In Group B, F, M and S occupancies in buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1, *mezzanines* or portions thereof are not required to be open to the room in which the *mezzanines* are located, provided that the occupant load of the aggregate area of the enclosed space is not greater than 10.

2. [Reserved]

3. *Mezzanines* or portions thereof are not required to be open to the room in which the *mezzanines* are located provided that the aggregate floor area of the enclosed space is not greater than 10 percent of the allowable *mezzanine* area.

4. In industrial facilities, *mezzanines* used for control equipment are permitted to be glazed on all sides.

5. [Reserved]

6. *Mezzanines* in accordance with Exception 3 to Section 505.2.1."

(Omitted text is not affected by this ordinance)

SECTION 18. 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.

(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 percent of the total floor area of the ~~primary~~ 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.

(*Omitted text is not affected by this ordinance*)

4. Revise the exceptions to Section 508.2.4 to read:

"**Exceptions:**

1. Group ~~H-1, H-2, H-3, H-4 and H-5~~ H occupancies shall not be classified as accessory occupancies and shall be separated from all other occupancies in accordance with Section 508.4.

2. Group I-1, R-1, R-2, R-3, R-4 and R-5 *dwelling units* and *sleeping units* shall not be classified as accessory occupancies and shall be separated from other *dwelling* or *sleeping units* and from ~~accessory~~ other occupancies contiguous to them in accordance with the requirements of Section 420.

3. Motor-vehicle-related occupancies shall not be classified as accessory occupancies and shall be separated from other occupancies in accordance with Section 406."

(*Omitted text is not affected by this ordinance*)

6. Revise the exceptions to Section 508.3.3 to read:

"**Exceptions:**

1. Group ~~H-1, H-2, H-3, H-4 and H-5~~ H occupancies shall be separated from all other occupancies in accordance with Section 508.4.

(*Omitted text is not affected by this ordinance*)

3. Group A occupancies with an aggregate occupant load of 300 or more persons shall be separated from ~~all~~ other occupancies by construction providing a *fire-resistance rating* of not less than ~~two~~ 2 hours.

4. Group A occupancies with an aggregate occupant load of less than 300 persons shall be separated from ~~all~~ other occupancies by construction providing a *fire-resistance rating* of not less than ~~one~~ 1 hour in *buildings* that are not protected throughout by an *automatic sprinkler system* in accordance with Section 903.3.1.1.

5 Motor-vehicle-related occupancies~~, including *private garages and parking garages,*~~ shall be separated from other occupancies in accordance with Section 406."

7 Replace Table 508.4 as shown:

TABLE 508.4
REQUIRED SEPARATION OF OCCUPANCIES (HOURS)[f]

OCCUPANCY	A, E		I-1[a], I-3, I-4		I-2		R[a]		F-2, S-2[b], U		B[e], F-1, M, S-1		H-1		H-2		H-3, H-4		H-5	
	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS	S	NS
A, E	N[h]	N[g, h]	2	3	3	~~4~~ NP	1[h]	2	1[h]	2	~~2~~ 1[h]	~~3~~ 2	NP	NP	4	NP	4	NP	4	NP
I-1[a], I-3, I-4	—	—	N	N	~~3~~ 2	NP	2	~~3~~ NP	3	4	3	4	NP	NP	4	NP	4	NP	4	NP
I-2	—	—	—	—	N	N	2	NP	~~2~~ 3	NP	2	NP	NP	NP	4	NP	4	NP	4	NP
R[a]	—	—	—	—	—	—	N	N	~~3~~ 1	~~4~~ 2	~~3~~ 1	~~4~~ 2	NP	NP	4	NP	4	NP	4	NP
F-2, S-2[b], U	—	—	—	—	—	—	—	—	N	N	1	2	NP	NP	3	4	4	4	4	NP
B[e], F-1, M, S-1	—	—	—	—	—	—	—	—	—	—	N	N	NP	NP	3	4	4	4	3	NP
H-1	—	—	—	—	—	—	—	—	—	—	—	—	N	NP	NP	NP	NP	NP	NP	NP
H-2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	N	NP	2	NP	1	NP
H-3, H-4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2[d]	NP	1	NP
H-5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	N	NP

(*Omitted text is not affected by this ordinance*)

g. Group A occupancies with an aggregate occupant load of less than 300 persons shall be separated from other occupancies by construction providing a *fire-resistance rating* of not less than one 1 hour in *buildings* that are not protected throughout by an *automatic sprinkler system* in accordance with Section 903.3.1.1.

h. Group A occupancies with an aggregate occupant load of 300 or more persons shall be separated from other occupancies by construction providing a *fire-resistance rating* of not less than 2 hours.

(*Omitted text is not affected by this ordinance*)

SECTION 19. Section 14B-5-509 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-5-509 Incidental uses.

(Omitted text is not affected by this ordinance)

TABLE 509
INCIDENTAL USES

(Omitted text is not affected by this ordinance)	
Waste, recycling and linen collection rooms with containers that have an aggregate volume of 10 cubic feet or greater in *ambulatory care facilities* or Group I-2 occupancies	1 hour
~~waste~~ Waste, recycling and linen collection rooms over 100 square feet	1 hour
Storage rooms over 100 square feet in *ambulatory care facilities* and Group A, E, I, R-1, R-2, R-3 or R-4 occupancies	2 hours or 1 hour and provide *automatic sprinkler system*

(*Omitted text is not affected by this ordinance*)

3. Revise Section 509.3 to read:

"**509.3 Area limitations.**

Incidental uses shall not occupy more than 10 percent of the ~~*building area*~~ *gross floor area* of the primary occupancy in which they are located."

(*Omitted text is not affected by this ordinance*)

SECTION 20. Section 14B-6-601 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-6-601 General.

(Omitted text is not affected by this ordinance)

c. In all occupancies, heavy timber complying with Section 2304.11 shall be allowed where a 1-hour or less *fire-resistance* ~~rating~~ *rating* is required.

(*Omitted text is not affected by this ordinance*)

SECTION 21. Section 14B-6-602 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-6-602 Construction classification.

(Omitted text is not affected by this ordinance)

1. Replace Table 602 as shown:

(Omitted text is not affected by this ordinance)

i. [Reserved]

(*Omitted text is not affected by this ordinance*)

SECTION 22. Section 14B-6-603 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-6-603 Combustible material in Types I and II construction.

(Omitted text is not affected by this ordinance)

1. Revise item 1 and its subparts in Section 603.1 to read:

(Omitted text is not affected by this ordinance)

1.3. Roof construction, including girders, trusses, framing and decking of ~~one story~~ one-story buildings that do not exceed the height and area limitations for Type IIB construction."

(*Omitted text is not affected by this ordinance*)

7. Add a new item 27 to Section 603.1 to read:

"27. Exterior fiber-reinforced polymer as permitted by Section 2613.5."

8. Revise Section 603.1.2 to read:

"**603.1.2 Piping.**

The use of combustible piping materials shall be permitted where installed in accordance with the limitations of Section 903, the *Chicago Mechanical Code* and the *Chicago Plumbing Code*."

9. Revise Section 603.1.3 by replacing "this code" with "the *Chicago Electrical Code*."

SECTION 23. Section 14B-7-705 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-7-705 Exterior walls.

(Omitted text is not affected by this ordinance)

15. ~~Revise~~ Delete exception 5 to Section 705.11 and its subparts. ~~by replacing "Groups R-2 and R-3" with "Groups R-2, R-3 and R-5."~~

16. ~~Revise exception 5.1 to Section 705.11 be deleting "*approved.*"~~ [Reserved]

(*Omitted text is not affected by this ordinance*)

SECTION 24. Section 14B-7-712 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-7-712 Vertical openings.

(Omitted text is not affected by this ordinance)

5. Revise Section 712.1.9 to read:

"**712.1.9 Two-story openings.**

In other than Groups H, I-2 and I-3, a vertical opening that is not used as one of the applications listed in ~~this section~~ Sections 712.1.1 through 712.1.8 or 712.1.10 through 712.1.15 shall be permitted if the opening complies with either of the following items:

(Omitted text is not affected by this ordinance)

1.4. The *building* is equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 or 903.3.1.2.

(Omitted text is not affected by this ordinance)

2.3. Where the *building* contains a Group R occupancy, the *building* is equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3 1.1 or 903.3.1.2."

(*Omitted text is not affected by this ordinance*)

SECTION 25. Section 14B-7-722 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows

14B-7-722 Calculated fire resistance.

(Omitted text is not affected by this ordinance)

4. Revise Section ~~722.5.2.2.2~~ 722.5.2.2 by replacing "*approved*" with "tested."

(Omitted text is not affected by this ordinance)

SECTION 26. Section 14B-8-803 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-8-803 Wall and ceiling finishes.

(Omitted text is not affected by this ordinance)

2. Replace Table 803.13 as shown:

TABLE 803.13
INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY[k]

GROUP	SPRINKLERED [f]			NONSPRINKLERED		
	Interior exit stairways and ramps, ~~and~~ exit passageways and interior portions of the exit discharge [a]	Corridors and enclosure for exit access stairways and ramps	Rooms and enclosed spaces [c]	Interior exit stairways and ramps, ~~and~~ exit passageways and interior portions of the exit discharge [a]	Corridors and enclosure for exit access stairways and ramps	Rooms and enclosed spaces[c]

(Omitted text is not affected by this ordinance)

f. [Reserved]

(Omitted text is not affected by this ordinance)

SECTION 27. Section 14B-8-804 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-8-804 Interior floor finish.

(Omitted text is not affected by this ordinance)

1 Revise Section 804 4 2 to read:

'**804.4.2 Minimum critical radiant flux.**

In all occupancies, *interior floor finish* and floor covering materials within enclosures for *interior exit stairways*, *interior exit ramps*, *exit passageways*, lobbies which are part of the *exit discharge*, *corridors* and rooms or spaces not separated from *corridors* by partitions extending from the floor to the underside of the ceiling shall withstand a minimum critical radiant flux. The minimum critical radiant flux shall be not less than Class I in Groups I-1, I-2, I-3 and R-4 and within enclosures for *interior exit stairways*, *interior exit ramps*, *exit passageways* and lobbies which are part of the *exit discharge*, and not less than Class II in *corridors* and spaces not separate from *corridors* in Groups A, B, E, F, H, I-4, M, R-1, R-2 and S.

(*Omitted text is not affected by this ordinance*)

SECTION 28. Section 14B-9-901 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-901 General.

(Omitted text is not affected by this ordinance)

2. Revise Section 901.3 to read:

"**901.3 Modifications.**

It is unlawful for any *person* to remove, ~~or~~ modify or disable for more than 24 hours any *automatic sprinkler system*, automatic fire-extinguishing system, standpipe system or fire pump installed or maintained under the provisions of this code or the *Chicago Fire Prevention Code* without a *permit* from the *fire code official*. It is unlawful for any *person* to remove, ~~or~~ modify or disable for more than 24 hours a fire alarm and detection system, smoke control system or carbon monoxide detection system without a *permit* from the *building official*. It is unlawful for any *person* to modify a *fire command center* without approval by the *fire code official* and a *permit* from the *building official*."

(*Omitted text is not affected by this ordinance*)

SECTION 29. Section 14B-9-903 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-9-903 Automatic sprinkler systems.

(Omitted text is not affected by this ordinance)

5. Revise the numbered items in Section 903.2.1.2 to read:

(Omitted text is not affected by this ordinance)

3 The *fire area* has an *occupant load* of 100 or more and is located on a floor more than four feet (1219 mm) below the lowest *level of exit discharge* serving such occupancy."

(Omitted text is not affected by this ordinance)

7. Add a new item 4 in Section 903.2.1.3 to read:

"4. The Group A-3 occupancy contains one or more *exhibition areas* exceeding 5,000 square feet (464 m^2) in aggregate."

(Omitted text is not affected by this ordinance)

9. Revise Section 903.2.1.6, including the exception, to read:

"903.2.1.6 Assembly occupancies on roofs.

Where an *occupiable rooftop* has an assembly occupancy with an *occupant load* of 300 or more, all floors between the *occupiable rooftop* 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."

(Omitted text is not affected by this ordinance)

12. Revise Section 903.2.3 to read:

(Omitted text is not affected by this ordinance)

Exception: Where every room or space in a Group E-2 occupancy normally subject to client occupancy, other than toilet rooms, has not less than one door leading directly to an *exit* or directly to the outside of the *building* ~~or has a window for emergency rescue that complies with Section 16.2.11.1.1 of NFPA 101~~."

(Omitted text is not affected by this ordinance)

13.1. Revise item 4 in Section 903.2.4 to read:

"4. A Group F-1 *fire area* used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet (232 m^2)."

(*Omitted text is not affected by this ordinance*)

16. Revise exception 2 to Section 903.2.6 to read:

"2. An *automatic sprinkler system* is not required where Group I-4 day care facilities are at the *level of exit discharge* and where every room where care is provided has not fewer than one exterior ~~exit~~ *exit* door ~~or window for emergency rescue that complies with Section 16.2.11.1.1 of NFPA 101~~."

(*Omitted text is not affected by this ordinance*)

17.1 Revise item 4 in Section 903.2.7 to read

"4. A Group M occupancy where the area used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m^2)."

(*Omitted text is not affected by this ordinance*)

20.1. Revise items 4 and 5 in Section 903.2.9 to read:

"4. A Group S-1 *fire area* used for the storage of *commercial motor vehicles* where the *fire area* exceeds 5,000 square feet (464 m^2).

5. A Group S-1 occupancy where the area used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m^2)."

20.2. In Section 903.2.10.1, reset the following terms in italic type: "commercial motor vehicle" and "repair garage."

(*Omitted text is not affected by this ordinance*)

22.1. In Section 903.2.10.1, reset the following term in italic type: "commercial motor vehicle."

22.2. Revise Section 903.2.11 by replacing "903.2.11.6" with "903.2.11.8."

(*Omitted text is not affected by this ordinance*)

36. Revise the last sentence of Section 903.3.5 to read:

"For connections to the public waterworks systems, the water supply test used for design of fire protection systems shall be acceptable to the *fire code official* and not less than one year old."

(*Omitted text is not affected by this ordinance*)

37.1. Insert a new Section 903.3.9 to read:

"**903.3.9 Concealed sprinkler heads.**

Where concealed sprinkler heads are used, cover plates shall have a brass, chrome or other unpainted metallic finish."

(*Omitted text is not affected by this ordinance*)

SECTION 30. Section 14B-9-904 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-9-904 Alternative automatic fire-extinguishing systems.

(Omitted text is not affected by this ordinance)

5. Revise Section 904.13 by deleting item 3

6. Revise Section 904.13.1.1 by deleting "approved"

SECTION 31. Section 14B-9-905 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-905 Standpipe systems.

(Omitted text is not affected by this ordinance)

1. Add new Sections 905.2.1, 905.2.2, ~~and~~ 905.2.3 and 905.2.4 to read:

(Omitted text is not affected by this ordinance)

905.2.4 Pressure reducing devices.

Where the pressure at nozzles is more than 65 pounds per square inch (448 kN/m^2), the 1 1/2-inch hose valve shall be provided with a device or disk to limit the force of the hose stream to 90 pounds (0.4 kN) so that the nozzle can be safely handled by one person."

(Omitted text is not affected by this ordinance)

3. Revise Section 905.3.1 to read:

"**905.3.1 Height.**

Class III standpipe systems shall be installed throughout buildings which exceed 55 feet in *building height* or where four or more *stories* are above *grade plane* or two or more *stories* are *basements*.

(Omitted text is not affected by this ordinance)

SECTION 32. Section 14B-9-906 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-906 Portable fire extinguishers.

(Omitted text is not affected by this ordinance)

1. Add new exceptions 3 and 4 to item 1 in Section 906.1 to read:

"3. In Group R-2 occupancies not more than three ~~stories above grade plane~~ *stories above grade plane* and having a floor area not exceeding 3,000 square feet (279 m^2).

4. In one-story buildings of B, F, M, or S occupancy having a building area not exceeding 3,000 square feet (279 m^2)."

(Omitted text is not affected by this ordinance)

SECTION 33. Section 14B-9-907 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-907 Fire alarm and detection systems.

(Omitted text is not affected by this ordinance)

4. Add a new Section 907.1.3.1 to read:

(*Omitted text is not affected by this ordinance*)

49. Revise Section 907.5.2.3.3 by ~~replacing "Chapter 11" with "Chapter 10" and by~~ adding the following at the end:

(*Omitted text is not affected by this ordinance*)

50. Revise Section ~~906.6.3.1~~ 907.6.3.1 to read:

(*Omitted text is not affected by this ordinance*)

51. Revise Section ~~906.6.4~~ 907.6.4 by replacing "300 feet (91 440 mm)" with "200 feet (61 m)."

(*Omitted text is not affected by this ordinance*)

SECTION 34. Section 14B-9-909 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-909 Smoke control systems.

(Omitted text is not affected by this ordinance)

909.1 Smoke control for atriums.

(Omitted text is not affected by this ordinance)

6. The smoke control system shall have completely automatic control. The automatic-control sequences shall be initiated ~~from the~~ by activation of either the *automatic sprinkler system*, or smoke detectors in the *atrium* area~~. or manual control at the *fire command center*~~.

(Omitted text is not affected by this ordinance)

SECTION 35. Section 14B-9-912 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-912 Fire department connections.

1. Revise Section 912.2 ~~by replacing "*approved*" with "reviewed and accepted."~~ to read:

"**912.2 Location.**

With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that the fire apparatus and hose connected to supply the system will not obstruct access to buildings for other fire apparatus. At least one fire department connection shall be provided on each street exposure where the building is located closer than 100 feet (30.5 m) to the curb. If any street exposure is more than 200 feet (61.0 m) long, there shall be two fire department connections at least 200 feet (61.0 m) apart. Where a building has no street frontage, the fire department connection shall be located at the main entrance. The location of fire department connections shall be reviewed and accepted by the *fire code official.*

Exceptions:

1. Where a building has more than two street exposures, fire department connections are only required for two of the street exposures.

2. Where two adjacent street exposures have a combined length not greater than 250 feet (76.2 m), one fire department connection shall be allowed.

(Omitted text is not affected by this ordinance)

9. Revise Section ~~912.4.2~~ 912.4.3 by deleting "Section 312 of."

SECTION 36. Section 14B-9-915 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-915 Carbon monoxide detection.

(Omitted text is not affected by this ordinance)

1. Revise Section 915 1 by replacing "Chapter 11 of the *International Fire Code*" with "the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings.*"

(Omitted text is not affected by this ordinance)

SECTION 37. Section 14B-9-916 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows

14B-9-916 Gas detection systems.

(Omitted text is not affected by this ordinance)

3. Revise Section 916.5 by replacing "an *approved*" with "a central."

(Omitted text is not affected by this ordinance)

5. Revise items 2 and 3 of Section 916.7 to read:

"2. For toxic gases that are not HPM, sample analysis shall be performed at intervals not exceeding 5 minutes in accordance with the *Chicago Fire Prevention Code.*

(*Omitted text is not affected by this ordinance*)

SECTION 38. Section 14B-10-1002 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1002 Maintenance and plans.

(Omitted text is not affected by this ordinance)

1. Revise Section 1002.1 to read:

"**1002.1 Maintenance.**

Means of egress shall be maintained in accordance with the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings* and *Chicago Fire Prevention Code.*"

(*Omitted text is not affected by this ordinance*)

SECTION 39. Section 14B-10-1003 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1003 General means of egress.

(Omitted text is not affected by this ordinance)

3. Revise the last sentence of Section 1003.5 before the exceptions to read:

"Where a *ramp* is used for a difference in elevation that is 6 inches (152 mm) or less, it shall be equipped with either *handrails* or floor finish materials that contrast with adjacent floor finish materials."

(*Omitted text is not affected by this ordinance*)

SECTION 40. Section 14B-10-1004 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1004 Occupant load.

(Omitted text is not affected by this ordinance)

14. Revise Section 1004.7 to read:

"**1004.7 Outdoor areas.**

~~*Yards*,~~ Where occupants are provided access to *yards*, patios, *decks, exterior balconies, occupiable rooftops*, *courts* and similar outdoor areas, ~~accessible to and usable by the *building* occupants~~ the outdoor areas shall be provided with *means of egress* as required by this chapter. The *occupant load* of such outdoor areas shall be calculated in accordance with the anticipated use. Where ~~outdoor areas are to be used by persons in addition to the occupants of the *building*, and~~ the path of egress travel from the outdoor areas passes through the *building*, *means of egress* requirements for the *building* shall be based on the sum of the *occupant loads* of the *building* plus the outdoor areas.

(*Omitted text is not affected by this ordinance*)

16. Revise Section 1004.9 to read:

"**1004.9 Posting of ~~occupant load~~ maximum capacity signs.**

~~Every room or space with an *occupant load* of 100 or more shall have the *occupant load* of the room or space posted in a conspicuous place, near the main *exit* or *exit access doorway* from the room or space, for the intended configurations in accordance with~~ Maximum capacity signs shall be posted where required by Section 802 of the *Chicago Construction Codes Administrative Provisions*."

SECTION 41. Section 14B-10-1005 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1005 Means of egress sizing.

(Omitted text is not affected by this ordinance)

5. Revise Section 1005.7.1 to read:

(Omitted text is not affected by this ordinance)

3. The restrictions on door swing shall not apply to doors to rooms or spaces which are not *occupiable* ~~*areas*~~ *spaces*.

(*Omitted text is not affected by this ordinance*)

SECTION 42. 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.

(Omitted text is not affected by this ordinance)

14. Revise Section 1006.3.2 to read:

(Omitted text is not affected by this ordinance)

Exception: Two *exits* shall be permitted from a *story* separated by *fire barriers* into two areas of approximately equal size that are connected by a *horizontal exit* where the *occupant load* of each area does not exceed 300.

(*Omitted text is not affected by this ordinance*)

15. Revise Section 1006.3.3 to read:

(*Omitted text is not affected by this ordinance*)

2. Rooms, areas and spaces in the first *story above grade plane* complying with Section ~~1006.2.1~~ 1006.2 with *exits* that discharge directly to the exterior at the *level of exit discharge*, are permitted to have one *exit*.

(*Omitted text is not affected by this ordinance*)

9.1. The *townhouse* construction type is I, ~~II-A, III-A~~ IIA, IIIA or IV.

(*Omitted text is not affected by this ordinance*)

SECTION 43. Section 14B-10-1009 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1009 Accessible means of egress.

(Omitted text is not affected by this ordinance)

2. ~~Revise exception 2 to Section 1009.3.2 by replacing "*refuge area*" with "*area of refuge.*"~~ [Reserved]

(*Omitted text is not affected by this ordinance*)

7. Revise Section 1009.8.1 to read:

"**1009.8.1 System requirements.**

Two-way communication systems shall provide communication between each required location and the *fire command center* or a central control point location acceptable to the *fire code official*. Where the central control point is not a *constantly attended location*, a two-way communication system shall have a timed automatic telephone dial-out capability to a 24/7 monitoring service ~~location or 9-1-1~~. The two-way communication system shall include both audible and visible signals. If a handset is provided, the handset cords shall be at least 29 inches (735 mm) long."

8. Revise Section ~~1009.9~~ 1009.10 by deleting "approved."

SECTION 44. Section 14B-10-1010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1010 Doors, gates and turnstiles.

(Omitted text is not affected by this ordinance)

8. Revise the exception to Section ~~1010.1.4.2~~ 1010.1.4.1.2, item 4, by replacing "in an approved location and clearly identified" with "within sight of the revolving door."

(Omitted text is not affected by this ordinance)

13. Revise exception ~~3~~ 5 to Section 1010.1.5 to read:

(*Omitted text is not affected by this ordinance*)

15. Revise the exceptions to Section 1010.1.7 to read:

(*Omitted text is not affected by this ordinance*)

2. In *Type B units*, where Exception 5 to Section 1010.1.5 permits a 4-inch (102 mm) elevation change at the door, the threshold height on the exterior side of the door shall not exceed ~~4 3/4~~ 4 3/4 inches (120 mm) in height above the exterior *deck*, patio or *exterior balcony* for sliding doors or ~~4 1/2~~ 4 1/2 inches (114 mm) above the exterior *deck*, patio or *exterior balcony* for other doors."

(*Omitted text is not affected by this ordinance*)

SECTION 45. 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.

(Omitted text is not affected by this ordinance)

3 Revise exception 2 to Section 1011 3 to read

"2. The required headroom clearance shall be not less than 80 inches (2032 mm), and where the *nosings* of treads at the side of a *flight* extend under the edge of a floor opening through which the *stair* passes, the floor opening shall be allowed to project horizontally into the required headroom not more than ~~4 3/4~~ 4 3/4 inches (121 mm) in any of the following conditions:

(*Omitted text is not affected by this ordinance*)

9.1. Revise Section 1011.7 to read:

"**1011.7 Stairway construction.**

Stairways shall be built of materials consistent with the type of construction of the building.

Exceptions:

1. *Stairways* connecting 5 or more *stories* shall be built of and supported by noncombustible materials. Shaft enclosures for *stairways* connecting 5 or more *stories* shall be built of noncombustible materials.

2. Wood *handrails* shall be permitted for all types of construction."

(*Omitted text is not affected by this ordinance*)

15. Revise Section 1011.12 to read:

"**1011.12 Stairway to roof.**

In *buildings* with four or more *stories above grade plane*, one *stairway* shall extend to the roof surface unless the roof has a slope greater than or equal to three units vertical in 12 units horizontal (25-percent slope).

Exception: Other than where required by Section 1011.12.1, in *buildings* without an *occupiable rooftop*, access to the roof from the top *story* shall be permitted to be by an *alternating tread device*, a ~~ships~~ ship's ladder or a permanent ladder."

(*Omitted text is not affected by this ordinance*)

SECTION 46. Section 14B-10-1015 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1015 Guards.

(Omitted text is not affected by this ordinance)

4 Revise the exceptions to Section 1015 4 to read

(*Omitted text is not affected by this ordinance*)

4. In areas that are not open to the public within occupancies in Group I-3, F, H, M or S; for *alternating tread devices* and ~~ships~~ ship's ladders; and in similar locations where children under the age of 5 are unlikely to be present that are *approved* by the *building official*, *guards* shall not have openings that allow passage of a sphere 21 inches (533 mm) in diameter.

(*Omitted text is not affected by this ordinance*)

6. Within individual *dwelling units* and *sleeping units* in Group R-2, R-3 and R-5 occupancies, *guards* shall not have openings that allow passage of a sphere ~~4 3/8~~ 4 3/8 (111 mm) inches in diameter."

(*Omitted text is not affected by this ordinance*)

SECTION 47. Section 14B-10-1016 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1016 Exit access.

The provisions of Section 1016 of IBC are adopted by reference with the following modifications:

1. Revise item 1 of Section 1016.2 by deleting the second sentence.

2. Revise the exception to item 5 of Section ~~1016.1~~ 1016.2 by replacing "kitchen" with "kitchen or laundry."

SECTION 48. Section 14B-10-1017 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1017 Exit access travel distance.

(Omitted text is not affected by this ordinance)

3. Delete the exception to Section 1017.3.

SECTION 49. Section 14B-10-1020 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1020 Corridors.

(Omitted text is not affected by this ordinance)

2. Replace Table 1020.1 as shown:

(Omitted text is not affected by this ordinance)

c. [Reserved]

d. [Reserved]

e. In ~~Group A occupancies~~ Groups A-1, A-2, A-3, and A-4, *corridors* serving spaces with an *occupant load* ~~greater than~~ of 300 or more shall have a ~~1 hour~~ *fire-resistance rating* of not less than 1 hour.

(Omitted text is not affected by this ordinance)

SECTION 50. Section 14B-10-1026 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1026 Horizontal exits.

The provisions of Section 1026 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. Revise the exception to Section 1026.4.2 by replacing the initial "The" with "In Group I-3, the."

SECTION 51. Section 14B-10-1027 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1027 Exterior exit stairways and ramps.

(Omitted text is not affected by this ordinance)

1. Revise Section 1027.2 to read:

(Omitted text is not affected by this ordinance)

Exceptions:

(Omitted text is not affected by this ordinance)

3. *Means of egress* components serving a single *basement*, the first *story above grade plane*, or the second *story above grade plane*."

(Omitted text is not affected by this ordinance)

SECTION 52. Section 14B-10-1028 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1028 Exit discharge.

(Omitted text is not affected by this ordinance)

4. Revise Section 1028.4.1 by replacing "Group R-3 and U occupancies" with "Group R-3, R-5 and U occupancies and Group R-2 occupancies in buildings with no more than 4 *stories above grade plane*."

(Omitted text is not affected by this ordinance)

SECTION 53. Section 14B-10-1029 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1029 Assembly.

(Omitted text is not affected by this ordinance)

6. Delete Section 1029.6.2 and its subsections.

7. Delete Table 1029.6.2.

8. ~~Delete Section 1029.6.2.1.~~ [Reserved]

9. ~~Delete Section 1029.6.2.2.~~ [Reserved]

(*Omitted text is not affected by this ordinance*)

SECTION 54. Section 14B-11-1101 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-11-1101 General.

(Omitted text is not affected by this ordinance)

1101.4.3 ICC A117.1 Section 502.

Modify Section 502 by replacing it in its entirety with Section 502 of the ~~Illinois Accessibility Code~~ *Illinois Accessibility Code*

1101.4.4 ICC A117.1 Section 604.3.

Modify Section 604.3 by adding a new Section ~~604.3.3~~ 604.3.4 to read as follows:

"~~604.3.3~~ 604.3.4 **Changes in Level.** Floor or ground surfaces within the required clearance shall comply with Section 302. Changes in level are not permitted.

(*Omitted text is not affected by this ordinance*)

1101.4.8 ICC A117.1 Section 802.

Modify Section 802.1 to read as follows:

"**802.1 General.** Wheelchair spaces and wheelchair space locations in assembly areas with spectator seating shall comply with Section 802. Where tiered seating includes dining surfaces or work surfaces, wheelchair spaces and wheelchair space locations shall comply with Section 802.6, 802.7, 802.9, 802.10 and 902. Team and player seating shall comply with Sections 802.2 through 802.7."

Modify Section 802.7.2 to read as follows:

"**802.7.2 Companion Seat Alignment.** In row seating, the companion seat shall be located to provide shoulder alignment with the wheelchair space occupant. The shoulder of the wheelchair space occupant is considered to be 36 inches (915 mm) or more from the front and 12 inches (305 mm) or more from the rear of the wheelchair space. The floor surface for the companion seat shall be at the same elevation as the wheelchair space floor surface.

EXCEPTION: Companion seat alignment shall not be required in tiered seating that includes dining surfaces or work surfaces."

Modify Section 802.8.2 to read as follows:

"**802.8.2 Identification.** Each designated aisle seat shall be identified by a sign or marker."

Modify Section 802.10.1, excluding its exception, to read as follows:

"**802.10.1 Horizontal Dispersion.** Wheelchair space locations shall be dispersed horizontally to provide viewing options. Where seating encircles the stage or field, in whole or in part, horizontal dispersion shall include the entire seating area. Two wheelchair spaces shall be permitted to be located side-by-side."

Modify Section 802.10.4.1 to read as follows:

"**802.10.4.1 Spaces with Seating on Risers.** Where tiered seating is provided, wheelchair space locations shall be integrated into the tiered seating area on a riser or a cross-aisle."

Modify Section 802.10.4.2 to read as follows

"**802.10.4.2 Distance from the Screen.** Wheelchair space locations shall be located in accordance with one of the following:

1. Within the rear 60 percent of the seats provided; or

2. Located within the area of an auditorium in which the vertical viewing angles, as measured to the top of the screen, are from the 40th to the 100th percentile of vertical viewing angles for all seats as ranked from the seats in the first row (1st percentile) to seats in the back row (100th percentile).

1101.4.9 ICC A117.1 Section 803.

(*Omitted text is not affected by this ordinance*)

~~1101.4.9~~ 1101.4.10 IAC A117.1 Section 804.5.2.

Modify Section 804.5.2 by adding a new Exception 3 to read as follows:

"3. Filters in dishwashers and refrigerators and other parts or controls used only for periodic maintenance of appliances shall not be required to comply with Section 309."

~~1101.4.10~~ 1101.4.11 ICC A117.1 Section 1003.11.2.

(*Omitted text is not affected by this ordinance*)

~~1101.4.11~~ 1101.4.12 ICC A117.1 Section 1003.14.

(*Omitted text is not affected by this ordinance*)

~~1101.4.12~~ 1101.4.13 ICC A117.1 Section 1005.4.

(*Omitted text is not affected by this ordinance*)

~~**1101.4.13 ICC A117.1 Section 802.**~~

~~Modify Section 802.1 to read as follows:~~

~~"**802.1 General.** Wheelchair spaces and wheelchair space locations in assembly areas with spectator seating shall comply with Section 802. Where tiered seating includes dining surfaces or work surfaces, wheelchair spaces and wheelchair space locations shall comply with Section 802.6, 802.7, 802.9, 802.10 and 902. Team and player seating shall comply with Sections 802.2 through 802.7."~~

~~Modify Section 802.7.2 to read as follows:~~

~~"**802.7.2 Companion Seat Alignment.** In row seating, the companion seat shall be located to provide shoulder alignment with the wheelchair space occupant. The shoulder of the wheelchair space occupant is considered to be 36 inches (915 mm) or more from the front and 12~~

~~inches (305 mm) or more from the rear of the wheelchair space. The floor surface for the companion seat shall be at the same elevation as the wheelchair space floor surface.~~

~~**EXCEPTION:** Companion seat alignment shall not be required in tiered seating that includes dining surfaces or work surfaces."~~

~~Modify Section 802.8.2 to read as follows:~~

~~"**802.8.2 Identification.** Each designated aisle seat shall be identified by a sign or marker."~~

~~Modify Section 802.10.1, excluding its exception, to read as follows:~~

~~"**802.10.1 Horizontal Dispersion.** Wheelchair space locations shall be dispersed horizontally to provide viewing options. Where seating encircles the stage or field, in whole or in part, horizontal dispersion shall include the entire seating area. Two wheelchair spaces shall be permitted to be located side by side."~~

~~Modify Section 802.10.4.1 to read as follows:~~

~~"**802.10.4.1 Spaces with Seating on Risers.** Where tiered seating is provided, wheelchair space locations shall be integrated into the tiered seating area on a riser or a cross aisle."~~

~~Modify Section 802.10.4.2 to read as follows:~~

~~"**802.10.4.2 Distance from the Screen.** Wheelchair space locations shall be located in accordance with one of the following:~~

~~1. Within the rear 60 percent of the seats provided; or~~

~~2. Located within the area of an auditorium in which the vertical viewing angles, as measured to the top of the screen, are from the 40th to the 100th percentile of vertical viewing angles for all seats as ranked from the seats in the first row (1st percentile) to seats in the back row (100th percentile)."~~

SECTION 55. Section 14B-11-1107 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

14B-11-1107 Dwelling units and sleeping units.

(Omitted text is not affected by this ordinance)

21 Delete Section 1107.7.5 ~~to read~~.

(Omitted text is not affected by this ordinance)

SECTION 56. Section 14B-12-1202 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-12-1202 Ventilation.

(Omitted text is not affected by this ordinance)

13. Revise Section 1202.5 and its subsections to read:

"**1202.5 Natural ventilation.**

Where required, natural *ventilation* shall be through windows, doors, louvers or other openings to the outdoors that open upon a *public way* or a *yard* or *court* complying with Section 1205. The operating mechanism for such openings shall be readily controllable by the ~~building~~ occupants of the room or space served.

(*Omitted text is not affected by this ordinance*)

SECTION 57. Section 14B-12-1203 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-12-1203 Temperature control.

(Omitted text is not affected by this ordinance)

2. Add a new Section 1203.2 to read:

"**1203.2 Cooling equipment and systems.**

In Group I-1, I-2, I-4, and R-4 occupancies, interior spaces intended for human occupancy shall be provided with active or passive space cooling systems capable of maintaining an indoor temperature of not more than 75°F (24°C) and not more than ~~50%~~ 50 percent relative humidity at a point 3 feet (914 mm) above the floor when the outdoor temperature is 100°F (38°C)."

(*Omitted text is not affected by this ordinance*)

SECTION 58. Section 14B-12-1207 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows

14B-12-1207 Interior space dimensions.

(Omitted text is not affected by this ordinance)

4.5. A ~~ships~~ ship's ladder with a clear width of 20 inches (508 mm) complying with Section 1011.15.

(*Omitted text is not affected by this ordinance*)

SECTION 59. Section 14B-12-1210 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-12-1210 Rodent protection.

(Omitted text is not affected by this ordinance)

~~1210.4~~ 1210.5 Doors.

(*Omitted text is not affected by this ordinance*)

SECTION 60. Chapter 14B-12 of the Municipal Code of Chicago is hereby amended by adding a new Section 14B-12-1211, underscored, as follows:

14B-12-1211 Insect screens.

The following language is adopted as a new Section 1211:

"**1211. INSECT SCREENS**

1211.1 General.

Every exterior door, operable window and other outside opening used to provide *ventilation* for *habitable spaces*, food preparation areas, food service areas, or areas where products to be included or utilized in food for human consumption are processed, manufactured, packed or stored shall be supplied with tightly fitting screens of minimum 16 mesh per inch (16 mesh per 25 mm). Every screen door provided for insect control shall be self-closing.

Exceptions:

1. Insect screens shall not be required where other effective means of insect protection, such as air curtains or insect repellant fans are provided.

2. Insect screens shall not be required for openings more than 50 feet (15.2 m) above the ground unless the *building official* determines that unusual insect prevalence exists at the premises."

SECTION 61. Chapter 14B-12 of the Municipal Code of Chicago is hereby amended by adding a new Section 14B-12-1212, underscored, as follows:

14B-12-1212 Residential security devices.

The following language is adopted as a new Section 1212:

"**1212. RESIDENTIAL SECURITY DEVICES**

1212.1 General.

Building entrances and each *dwelling unit* in buildings containing more than one Group I-1, R-2, R-3, R-4 or R-5 *dwelling unit* shall be provided with security devices in accordance with Section 403 of the *Chicago Minimum Requirements for Existing Buildings*."

SECTION 62. Section 14B-14-1402 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-14-1402 Performance requirements.

(Omitted text is not affected by this ordinance)

3. Revise Section 1402.5 to read:

"**1402.5 Vertical and lateral flame propagation.**

Exterior walls on buildings of Type I, II, III or IV construction that are greater than 40 feet (12 192 mm) in height above *grade plane* and contain a combustible *water-resistive barrier* or air barrier shall be tested in accordance with and comply with the acceptance criteria of NFPA 285. For the purposes of this section, *fenestration* products, flashing of *fenestration* products and flashing and accessories at other locations, including ~~through-wall~~ through-wall flashings, shall not be considered part of the *water-resistive barrier*.

Exceptions:

1. Walls in which the ~~water-resistive barrier~~ *water-resistive barrier* or air barrier required by the *Chicago Energy Conservation Code* is the only combustible component and the *exterior wall* has ~~a wall covering~~ an *exterior wall covering* of brick, concrete, stone, terracotta, stucco or steel with minimum thicknesses in accordance with Table 1404.2.

(*Omitted text is not affected by this ordinance*)

SECTION 63. Section 14B-14-1404 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-14-1404 Installation of wall coverings.

(Omitted text is not affected by this ordinance)

7. Revise ~~Table~~ Section 1404.3.4 to read:

(*Omitted text is not affected by this ordinance*)

26. Revise Section ~~1404.7~~ 1404.17 by deleting "*approved.*"

27. Delete Section ~~1404.8~~ 1404.18.

SECTION 64. Section 14B-14-1407 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-14-1407 Exterior insulation and finish systems (EIFS).

(Omitted text is not affected by this ordinance)

1. Revise Section 1407.4.1 and its subsections to read:

"**1407.4.1 Drainage.**

EIFS without drainage (barrier-type) shall not be permitted. EIFS shall have an average minimum drainage efficiency of 90 percent when tested in accordance with the requirements of ASTM E2273. Details of the required drainage mechanisms shall be provided on the *construction documents.*

(*Omitted text is not affected by this ordinance*)

SECTION 65. Section 14B-15-1502 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-15-1502 Roof drainage.

(Omitted text is not affected by this ordinance)

1 Revise Section 1502.1 to read.

"**1502.1 General.**

Design and installation of roof drainage systems shall comply with Section 1502 of this code and ~~Sections~~ Section 1106 of the *Chicago Plumbing Code* "

(*Omitted text is not affected by this ordinance*)

4. Revise Section 1502.4 to read:

(*Omitted text is not affected by this ordinance*)

1. ~~Single-*story*~~ One-*story* *buildings.*

(*Omitted text is not affected by this ordinance*)

SECTION 66. Section 14B-15-1504 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-15-1504 Performance requirements.

(Omitted text is not affected by this ordinance)

1. Revise Section 1504.1.1 to read:

"**1504.1.1 Wind resistance of asphalt shingles.**

Asphalt shingles shall be tested in accordance with ASTM D7158 and have a classification of D, G or H. Asphalt shingle packaging shall bear a label to indicate compliance with ASTM D7158 and the required classification.

Exception: Asphalt shingles not included in the scope of ASTM D7158 shall be tested and labeled in accordance with ASTM D3161 and have a classification of A, D or F. Asphalt shingle packaging shall bear a label to indicate compliance with ASTM D3161 and the required classification."

1.1. Delete Table 1504.1.1.

1.2. Revise Section 1504.4 to read:

(*Omitted text is not affected by this ordinance*)

SECTION 67. Section 14B-15-1505 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-15-1505 Fire classification.

(Omitted text is not affected by this ordinance)

8. Revise Section 1505.10 to read:

"**1505.10 Vegetative roofs, roof gardens and landscaped roofs.**

Vegetative roofs, roof gardens and landscaped roofs shall comply with Sections 1507.16 and ~~1513~~ 1514."

SECTION 68. Section 14B-15-1506 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-15-1506 Materials.

(Omitted text is not affected by this ordinance)

1. Revise Section ~~1505.2~~ 1506.3 by replacing "*approved* testing agency" with "*approved agency.*"

SECTION 69. Section 14B-15-1507 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-15-1507 Requirements for roof coverings.

(Omitted text is not affected by this ordinance)

1. Revise Tables ~~1506.1.1(1), 1506.1.1(2) and 1506.1.1(3)~~ 1507.1.1(1), 1507.1.1(2) and 1507.1.1(3) by changing the title of the third column to "INSTALLATION STANDARD" and deleting the fourth column.

(*Omitted text is not affected by this ordinance*)

SECTION 70. Section 14B-15-1510 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-15-1510 Unoccupied rooftop structures.

(Omitted text is not affected by this ordinance)

1510.1.1 Area limitation.

The combined area of parapet walls, unoccupied *rooftop structures*, rooftop access *penthouses* in accordance with Section ~~1511.2~~ 1510.2 and structures accessory to an *occupiable rooftop* in accordance with Section ~~1511.4~~ 1513.1.1 shall not exceed one-third the area of the supporting *roof deck*. Such *rooftop structures* shall not be required to be included in determining *building height*, number of *stories above grade plane* or *building area* in accordance with Chapter 2, nor shall the area of such *rooftop structures* be included in determining the *fire areas* specified in Section 901.7

(*Omitted text is not affected by this ordinance*)

10. Revise Section 1510.8 by replacing "Sections 1510.8.1 through 1510.8.5, as applicable" with "Section 1510.8.1."

11. Delete Sections 1510.8.2, 1510.8.3, 1510.8.4, and 1510.8.5.

SECTION 71. Section 14B-15-1513 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-15-1513 Occupiable rooftops.

(Omitted text is not affected by this ordinance)

1513.3.1 Buildings not exceeding 55 feet in building height.

The outdoor elements of *occupiable rooftops* on *buildings* not exceeding 55 feet (16.8 m) in *building height* shall be of noncombustible materials or combustible materials as allowed by Table 1513.3.1 or Table 705.2.1 or 705.2.2 for *decks*. Outdoor elements not listed in the tables shall conform to the type of construction and *fire-resistance rating* required for the *building* to which they are attached.

(*Omitted text is not affected by this ordinance*)

1513.3.2 Buildings greater than 55 feet in height.

The outdoor elements of *occupiable rooftops* on buildings greater than 55 feet (16.8 m) in height shall be of noncombustible materials.

Exceptions:

1. Pickets, handrails and similar vertical elements not more than ~~48 inches~~ 4 feet (1219 mm) in height above the adjacent walking surface of material not less fire resistive than untreated wood or plastic composites that comply with ASTM D7032 and Section 2612 if the *fire separation distance* is greater than or equal to ~~3~~ 20 feet (~~914~~ 6096 mm).

(*Omitted text is not affected by this ordinance*)

SECTION 72. Section 14B-16-1604 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-16-1604 General design requirements.

(Omitted text is not affected by this ordinance)

3. Replace Table 1604.5 as shown:

TABLE 1604.5
RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES

RISK CATEGORY	NATURE OF OCCUPANCY
I	*Structures* that represent a low hazard to human life in the event of failure, including but not limited to: • ~~Agricultural *facilities*~~ *Agricultural buildings*. • Minor storage ~~*facilities*~~ *structures*.
II	*Structures* except those listed in *Risk Categories* I, III and IV.
III	*Structures* that represent a substantial hazard to human life in the event of failure, including but not limited to: • *Buildings* containing one or more Group A occupancies with a combined *occupant load* in Group A occupancies greater than 1,000.[a] • *Buildings* containing Group E occupancies with an *occupant load* greater than 500.[a] • *Buildings* containing Group I-2, Condition 1 occupancies with 50 or more care recipients. • *Buildings* containing Group I-2, Condition 2 occupancies not ~~having~~ providing emergency surgery or emergency treatment ~~facilities~~. • *Buildings* containing Group I-3 occupancies. • Any other *building* with an *occupant load* greater than 5,000.[a] • Power-generating stations, water treatment ~~*facilities*~~ facilities for potable water, wastewater treatment ~~*facilities*~~ facilities and other public utility ~~*facilities*~~ *structures* not included in Risk Category IV. • *Structures* not included in *Risk Category* IV containing quantities of ~~toxic~~ *toxic* or ~~explosive~~ *explosive* materials that exceed maximum allowable quantities per *control area* as given in Table 307.1(1) or 307.1(2) or per outdoor *control area* in accordance with the *Chicago Fire Prevention Code*; and are sufficient to pose a threat to the public if released.[b]
IV	*Structures* designated as *essential facilities*, including but not limited to: • *Buildings* containing Group I-2, Condition 2 occupancies ~~having~~ providing emergency surgery or emergency treatment ~~facilities~~ • *Buildings* containing fire, rescue, ambulance and police stations and emergency vehicle garages. • *Buildings* containing earthquake, hurricane or other emergency shelters. • Designated emergency preparedness, communications and operations centers and other ~~*facilities*~~ *structures* required for emergency response. • Power-generating stations and other ~~public~~ utility ~~*facilities*~~ *structures* ~~required as~~ providing emergency backup ~~facilities~~ for *Risk Category* IV *structures*. • *Structures* containing quantities of ~~highly toxic~~ *highly toxic* materials that: exceed maximum allowable quantities per ~~control area~~ *control area* as given in Table 307.1(2) or per outdoor ~~control area~~ *control area* in accordance with the *Chicago Fire Prevention Code*; and are sufficient to pose a threat to the public if released [b]

	• Aviation control towers, air traffic control centers and emergency aircraft hangars. • *Structures* having critical public safety or national defense functions. • Water storage ~~*facilities*~~ and pump *structures* required to maintain water pressure for fire suppression.

a. *Occupant load* shall be determined in accordance with Table 1004.5.

b. Where *approved* by the *fire code official*, the classification of *structures* as *Risk Category* III or IV based on their quantities of ~~toxic, highly toxic or explosive~~ *toxic, highly toxic* or *explosive* materials is permitted to be reduced to *Risk Category* II, provided that it can be demonstrated by a hazard assessment in accordance with Section 1.5.3 of ASCE 7 that a release of the *hazardous materials* is not sufficient to pose a threat to the public.

(*Omitted text is not affected by this ordinance*)

SECTION 73. Section 14B-16-1607 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-16-1607 Live loads.

(Omitted text is not affected by this ordinance)

9. Revise row 26 of Table 1607.1 by deleting "except one- and two-family dwellings." and replacing "Occupiable roofs" with "*Occupiable rooftops.*"

(Omitted text is not affected by this ordinance)

13. Revise note d to Table 1607.1 by replacing "an approved method" with "an accepted engineering practice."

(*Omitted text is not affected by this ordinance*)

15. Revise note *l* to Table 1607.1 to read:

"*l.* Areas of *occupiable* ~~*roofs*~~ *rooftops*~~, other than roof gardens and assembly areas, shall be allowed to be designed for reduced loads where *approved* by the *building official*~~ accessible from a single *dwelling unit* shall be designed in accordance with Row 5. Areas of roofs with vegetation and not intended for occupancy shall be designed in accordance with Section 1607 13.3 "

(*Omitted text is not affected by this ordinance*)

SECTION 74. Section 14B-16-1609 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-16-1609 Wind loads.

(Omitted text is not affected by this ordinance)

5. Revise Section 1609.3 to read:

"**1609.3 Basic design wind speed.**

The basic design wind speed, *V*, for nominal design 3-second gust wind speeds at 33 feet (10 m) above ground for exposure category C for the determination of the wind loads shall be as follows:

1. The basic design wind speed, *V*, for use in the design of *Risk Category* I *structures* shall be 101 mph (~~47~~ 45 m/s).

2. The basic design wind speed, *V*, for use in the design of *Risk Category* II *structures* shall be 107 mph (~~51~~ 48 m/s).

3. The basic design wind speed, *V*, for use in the design of *Risk Category* III *structures* shall be 114 mph (~~54~~ 51 m/s).

4. The basic design wind speed, *V*, for use in the design of *Risk Category* IV *structures* shall be 119 mph (~~54~~ 53 m/s)."

(Omitted text is not affected by this ordinance)

11. Insert a new Section 1609.6 to read:

(Omitted text is not affected by this ordinance)

TABLE 1609.6.2
MULTIPLIERS TO DETERMINE COMPONENTS AND CLADDING WIND PRESSURE

(Omitted text is not affected by this ordinance)

For SI: 1 foot = 304.8 mm, 1 degree = 0.017 rad.

a. Wall pressures shall act toward (positive) or away (negative) from the surface.

b. Roof pressures shall be considered as acting away (negative) from the surface.

c. Wall corners shall be defined as a distance from the corner equal to the ~~smaller of 0.1 x (least horizontal dimension) or 0.4 x~~ lesser of 0.1 times the least horizontal dimension or 0.4 times the height in both directions (minimum 3 feet).

d. Flat roof edges shall be defined as a distance from the roof edge of 1 2 ~~x~~ times the height

e. Flat roof corners shall be defined as a distance from each roof corner of 0.6 ~~x~~ times the height (for a width of 0.2 ~~x~~ times the height).

f. Sloped gable roof edges shall be defined as a distance from the roof edge equal to the ~~smaller~~ lesser of 0.1 ~~x~~ times the ~~(~~least horizontal dimension~~)~~ or 0.4 ~~x~~ times the height (minimum 3 feet) from the roof edge.

g. Sloped gable roof corners shall be defined as a distance from any roof corner or peak equal to the ~~smaller~~ lesser of 0.1 ~~x~~ times the ~~(~~least horizontal dimension~~)~~ or 0.4 ~~x~~ times the height (~~min 3'~~ minimum 3 feet) in both directions.

h. For overhangs on flat roofs utilize the flat roof multipliers above (includes pressure contribution from both upper and lower surface).

i. For overhangs on sloped gable roofs, increase the sloped gable roof multipliers above by ~~30%~~ 30 percent (includes pressure contribution from both upper and lower surface).

(Omitted text is not affected by this ordinance)

SECTION 75. Section 14B-16-1611 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-16-1611 Rain loads.

(Omitted text is not affected by this ordinance)

1. Revise the last sentence of Section 1611.1 to read:

"The design rainfall shall be based on a 100-year hourly rainfall rate of ~~3.1~~ 4.03 inches (~~83~~ 102 mm)."

(Omitted text is not affected by this ordinance)

SECTION 76. Section 14B-16-1613 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-16-1613 Earthquake loads.

(Omitted text is not affected by this ordinance)

TABLE 1613.2.3
SEISMIC DESIGN PARAMETERS

Site Class	Maximum Spectral Response Accelerations	Design Spectral Response Accelerations	Seismic Design Category

					Risk Category	
	~~S_{MS}~~ S_{MS}	~~S_{M1}~~ S_{M1}	~~S_{DS}~~ S_{DS}	~~S_{D1}~~ S_{D1}	I, II or III	IV

(*Omitted text is not affected by this ordinance*)

SECTION 77. Section 14B-17-1703 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-17-1703 Products, materials and assemblies.

(Omitted text is not affected by this ordinance)

1703.6.2 Test and inspection records.

Copies of necessary test and *special inspection* records shall be maintained by the *owner* and made available to the *building official*."

(*Omitted text is not affected by this ordinance*)

SECTION 78. Section 14B-17-1705 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-17-1705 Required special inspections and tests.

(Omitted text is not affected by this ordinance)

10. ~~Revise Section 1705.5.2 by deleting both instances of "approved."~~ [Reserved]

(*Omitted text is not affected by this ordinance*)

16. Revise Section 1705.12 and its subsections to read:

(*Omitted text is not affected by this ordinance*)

1705.12.6 Plumbing, mechanical and electrical components.

Periodic special inspection of plumbing, mechanical and electrical components shall be required for the following:

1. Anchorage of electrical equipment for ~~emergency and standby power systems~~ *emergency power systems* and *standby power systems* in *structures* assigned to *Seismic Design Category* C or D.

(*Omitted text is not affected by this ordinance*)

6. Installation of mechanical and electrical equipment, including duct work, piping systems and their structural supports, where *automatic sprinkler systems* are installed in *structures* assigned to ~~Seismic Design Category~~ *Seismic Design Category* C or D to verify one of the following:

(*Omitted text is not affected by this ordinance*)

SECTION 79. Section 14B-18-1807 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-18-1807 Foundation walls, retaining walls and embedded posts and poles.

(Omitted text is not affected by this ordinance)

8. Revise Table 1807.1.6.3(4) by:

~~c.~~ a. Deleting the columns for 30 and 45 psf per foot;

~~d.~~ b. Deleting note e.

(*Omitted text is not affected by this ordinance*)

SECTION 80. Section 14B-18-1808 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-18-1808 Foundations.

(Omitted text is not affected by this ordinance)

13. Revise the second and third sentences of Section 1808.8.3 ~~by deleting "*approved.*"~~ to read:

"**1808.8.3 Placement of concrete.**

Concrete shall not be placed through water unless a tremie or other *approved* method is used. Where placed under or in the presence of water, the concrete shall be deposited by means to ensure minimum segregation of the mix and negligible turbulence of the water

(*Omitted text is not affected by this ordinance*)

SECTION 81. Section 14B-18-1810 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-18-1810 Deep foundations.

(Omitted text is not affected by this ordinance)

10. Add a new Section 1810.3.2.5.1 to read:

"**1810.3.2.5.1 Steel piles.**

For steel piles subjected to a corrosive environment, 1/32 inch (0.8 mm) of steel shall be deducted from the exposed surface in computing allowable load.

(*Omitted text is not affected by this ordinance*)

26. Revise the first paragraph of Section 1810.3.6 to read:

"**1810.3.6 Splices.**

Splices shall be constructed so as to provide and maintain true alignment and position of the component parts of the *deep foundation* element during installation and subsequent thereto and shall be designed to resist the axial and shear forces and moments occurring at the location of the splice during driving and for design load combinations. ~~Where *deep foundation* elements of the same type are being spliced.~~ Where *deep foundation* elements of different materials or different types are being spliced, splices shall develop the full compressive strength. Where structural steel cores are to be spliced, the ends shall be milled or ground to provide full contact and shall be full-depth welded."

(*Omitted text is not affected by this ordinance*)

SECTION 82. Section 14B-22-2212 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-22-2212 Cast iron.

(Omitted text is not affected by this ordinance)

2212.2 Minimum thickness.

The minimum thickness of cast iron shall be not less than the following:

1 For columns, one-twelfth the smallest dimension of cross section with a minimum thickness of ~~3/4 inch~~ 3/4 inch (19 mm).

2 For bases and flanges, 1 inch (25 mm) and reinforced with fillets and brackets

3. For lintels, ~~3/4-inch~~ 3/4 inch (19 mm) and limited to a maximum span of six feet (1829 mm).

(Omitted text is not affected by this ordinance)

SECTION 83. Section 14B-23-2303 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-23-2303 Minimum standards and quality.

(Omitted text is not affected by this ordinance)

5.1. Revise Section 2303.1.6.3 by replacing "an *approved*" with "a."

(Omitted text is not affected by this ordinance)

12. Delete Section 2303.4.1.4 and its subsections.

13. Revise Section 2303.4.6 by deleting the last sentence.

SECTION 84. Section 14B-23-2308 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-23-2308 Conventional light-frame construction.

(Omitted text is not affected by this ordinance)

4. Revise Section 2308.2.6 by ~~replacing "*Seismic*~~ deleting "assigned to *Seismic Design Category* B, C, D or F." ~~with "*Seismic Design Category* B, C or D."~~

(Omitted text is not affected by this ordinance)

8. Revise Table 2308.4.1.1(1) by deleting the columns for snow loads of 50 psf and 70 psf.

8.1. Revise note d to Table 2308.4.1.1(1) by replacing "an approved framing anchor" with "a framing anchor."

(Omitted text is not affected by this ordinance)

9.1. Delete Table 2308.4.2.1(1)

(Omitted text is not affected by this ordinance)

12. Revise Section 2308.4.4.2, excluding the exception, to read:

(Omitted text is not affected by this ordinance)

24.1. Revise the subtitle of Table 2308.7.1(2) by deleting "limited."

24.2. Delete Tables 2308.7.2(4) and 2308.7.2(6).

24.3. Revise Table 2308.7.3.1 by deleting the columns for no snow load, deleting the columns for ground snow load = 50 psf, and deleting note g.

25. Revise the title of Table 2308.7.5 by deleting "approved."

26. Revise Table 2308.7.5 by:

a. Revising the first column in the upper portion of the table to read:

"RISK CATEGORY

I or II

III"

b. Deleting the rows for V_{asd} = 100 and 110.

c. ~~Revise~~ Revising note h ~~to Table 2308.7.5~~ by deleting "approved."

d. Deleting note g.

(Omitted text is not affected by this ordinance)

SECTION 85. Section 14B-24-2402 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-24-2402 ~~Glazing replacement~~ IBC Section 2402.

The provisions of Section 2402 of IBC are not adopted ~~by reference without modification~~.

SECTION 86. Section 14B-24-2403 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-24-2403 ~~Heneral~~ General requirements for glass.

(Omitted text is not affected by this ordinance)

SECTION 87. Section 14B-25-2511 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-25-2511 Interior plaster.

(Omitted text is not affected by this ordinance)

2. Revise the first two sentences of Section 2511.4 to read:

"Condition of surfaces shall be as specified in Section 2510.7. Specially prepared *gypsum plaster* designed for application to concrete surfaces or acoustical plaster ~~is~~ shall be permitted."

(*Omitted text is not affected by this ordinance*)

SECTION 88. Section 14B-26-2603 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-26-2603 Foam plastic insulation.

(Omitted text is not affected by this ordinance)

7. Revise item 1 of Section 2603.4.1.5 to read:

"1. The *roof assembly* is separated from the interior of the *building* by wood structural panel sheathing not less than 0.47 inch (11.9 mm) in thickness bonded with exterior glue, with edges supported by blocking, tongue- and-groove joints, or other *approved* type of edge support or material."

(*Omitted text is not affected by this ordinance*)

12.1. Revise the third sentence of Section 2603.5 to read:

"*Exterior walls* of buildings of Type V construction shall comply with Sections 2603.2, 2603.3, 2603.4 and 2603.5.7."

(*Omitted text is not affected by this ordinance*)

19. Revise Section 2603.13 to read:

"**2603.13 Cladding attachment over foam sheathing to wood framing.**

(*Omitted text is not affected by this ordinance*)

Exceptions:

1. Where the cladding manufacturer has provided installation instructions for application over foam sheathing, those requirements shall apply.

2. For ~~exterior insulation and finish systems~~ *exterior insulation and finish systems*, refer to Section 1407.

3. For ~~anchored masonry or stone veneer~~ *anchored masonry veneer* or anchored stone veneer installed over foam sheathing, refer to Section 1404."

(Omitted text is not affected by this ordinance)

SECTION 89. Section 14B-26-2605 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-26-2605 Plastic veneer.

(Omitted text is not affected by this ordinance)

1. Revise item ~~1~~ 2 of Section 2605.2 by replacing "50 feet (15 240 mm)" with "40 feet (12 190 mm)" and "grade" with "*grade plane*."

SECTION 90. Section 14B-26-2606 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-26-2606 Light-transmitting plastics.

(Omitted text is not affected by this ordinance)

2. Revise items 1 and 2 of Section 2606.7 to read:

"1. Group A with an *occupant load* of 300 or more.

2. Group E."

3. Revise item 5 of Section 2606.7 to read:

"5. *Interior exit stairways, interior exit ramps* and *exit passageways*

4. Revise Section 2606.7.4 to read.

"**2606.7.4 Fire suppression system.**

(Omitted text is not affected by this ordinance)

~~3.~~ 5. Revise Section 2606.7.5 by deleting "approved."

SECTION 91. Section 14B-27-2702 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-27-2702 Emergency and standby power systems.

(Omitted text is not affected by this ordinance)

12. Revise Section 2702.2.14 by deleting ~~"Section 3103.10.4 of."~~ the last sentence.

(*Omitted text is not affected by this ordinance*)

SECTION 92. Section 14B-29-2900 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-29-2900 Chapter 29.

(Omitted text is not affected by this ordinance)

The *Chicago Fire Prevention Code*, the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings* and the *Chicago Plumbing Code* shall govern the use and maintenance of plumbing components, appliances, equipment and systems.

(*Omitted text is not affected by this ordinance*)

SECTION 93. Section 14B-30-3002 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-30-3002 Hoistway enclosures.

(Omitted text is not affected by this ordinance)

6. Revise Section 3002.9 to read:

"**3002.9 Plumbing, gas and mechanical systems.**

(*Omitted text is not affected by this ordinance*)

2 Mechanical systems associated with hoistway pressurization or cooling."

(*Omitted text is not affected by this ordinance*)

SECTION 94. Section 14B-31-3103 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-31-3103 Temporary structures.

(Omitted text is not affected by this ordinance)

3103.2.5 Air-supported and air-inflated structures.

Temporary air-supported structures and *air-inflated structures* shall comply with Sections 3103.2.5.1 through 3103.2.5.3.

3103.2.5.1 Design.

The design and construction of the fabric envelope and the method of anchoring shall be in accordance with Architectural Fabric Structures Institute FSAAS.

3103.2.5.2 Blowers.

An *air-supported structure* containing *occupiable space* shall be furnished with not less than two blowers, each of which has adequate capacity to maintain full inflation pressure with normal leakage. The design of the blower shall be so as to provide integral limiting pressure at the design pressure specified by the manufacturer.

3103.2.5.3 Inflation system.

Temporary structures with an *occupant load* greater than 100 shall also comply with Section 3102.8.

(Omitted text is not affected by this ordinance)

SECTION 95. Section 14B-31-3105 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-31-3105 Awnings and canopies.

(Omitted text is not affected by this ordinance)

1. Add a new Section 3105.1.1 to read:

"**3105.1.1 Awnings and canopies over the public way.**

Awnings and *canopies* installed over the *public way* shall also comply with Chapter 32 of this code and Chapter 10-28 of the *Municipal Code*."

2. Revise the first sentence of Section 3105.3 to read:

"*Awnings* and *canopies* shall be provided with ~~an~~ a covering that complies with one of the following:"

(*Omitted text is not affected by this ordinance*)

SECTION 96. Section 14B-31-3109 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-31-3109 Swimming pools, spas and hot tubs.

The provisions of Section 3109 of IBC are adopted by reference ~~without modification.~~ with the following modification:

1. Revise Section 3109.1 by replacing "*International Swimming Pool and Spa Code*" with "*Chicago Plumbing Code.*"

SECTION 97. Section 14B-31-3114 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-31-3114 Fences.

(Omitted text is not affected by this ordinance)

~~3114.4~~ 3114.5 Barbed wire and razor wire.

The use of barbed wire or razor wire at a height less than 8 feet (2438 mm) above the ground shall be prohibited.

Exception: Where wholly located on or over private property, the use of barbed wire or razor wire more than ~~6 feet (1829 mm)~~ 7 feet (2134 mm) above the ground shall be allowed.

(*Omitted text is not affected by this ordinance*)

SECTION 98. Section 14B-32-3202 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-32-3202 Encroachments.

(Omitted text is not affected by this ordinance)

3202.1.1.2 Centerline of public way.

Except as provided in Section 3202 1 1 4, in no case shall foundations extend within five feet (1524 mm) of the centerline of any *public way*

(*Omitted text is not affected by this ordinance*)

SECTION 99. Section 14B-33-3301 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-33-3301 General.

(Omitted text is not affected by this ordinance)

3. Add a new Section 3301.4 to read:

"**3301.4 Reuse and reprocessing of construction and demolition site material.**

Surplus materials and debris resulting from construction and demolition activities shall be reused or reprocessed in accordance with Article XIV of Chapter 11-4 of the *Municipal Code.*

SECTION 100. Section 14B-33-3318 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-33-3318 Flammable ~~gasses~~ gases.

The following language is adopted as a new Section 3318:

"**3318. FLAMMABLE ~~GASSES~~ GASES**

(*Omitted text is not affected by this ordinance*)

SECTION 101. Section 14B-33-3323 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-33-3323 Scaffolding.

(Omitted text is not affected by this ordinance)

3323.1 Construction.

Scaffolding shall be ~~so~~ constructed and installed as to ~~insure~~ protect the safety of persons working on, ~~or~~ passing under or passing by the ~~scaffolding~~ *scaffolding*

(*Omitted text is not affected by this ordinance*)

SECTION 102. Section 14B-33-3324 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-33-3324 Construction site cleanliness.

(Omitted text is not affected by this ordinance)

3324.4 Litter and garbage.

Sealed containers for litter and garbage shall be provided throughout the work *site*~~:~~ ~~with at~~ At least one container shall be provided for every floor and every 4,000 square feet (372 m^2) of work area. All litter and garbage must be removed from the work *site* daily.

(*Omitted text is not affected by this ordinance*)

SECTION 103. Section 14B-35-3500 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-35-3500 Chapter 35.

(Omitted text is not affected by this ordinance)

1.1. Insert a section to read:

"**AFSI**

Architectural Fabric Structures Institute
c/o Industrial Fabric Association International
1801 County Road B West
Roseville, MN 55113

FSAAS—16: Fabric Structures Associated Air Structures 2016"

1.2. Delete the entire section for ALI.

1.3. Delete the entire section for AMCA.

(*Omitted text is not affected by this ordinance*)

7. Delete the following standards under ASTM. B101–12; D5019–07a; D7254–15; E90–09, E492–09; E1886–13A; ~~and~~ E1996–14a; and E2599–15.

(*Omitted text is not affected by this ordinance*)

9.1. Delete the following standard under DASMA. ANSI/DASMA 115–2016.

(*Omitted text is not affected by this ordinance*)

10.1. Delete the entire section for MHI.

11. Delete the following standards under NFPA: 4–18; ~~and~~ 70–17; and 221–18.

(*Omitted text is not affected by this ordinance*)

13. Delete the entire section for PTI.

14. Delete the following standard under UL: 1975–06.

15. Delete the entire section for WRI.

SECTION 104. Section 14B-36-3604 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-36-3604 Appendix D – Fire limits.

(Omitted text is not affected by this ordinance)

11. Revise Section D102.2.9 to read:

"**D102.2.9 Rooftop structures.**

Rooftop structures, except aerial supports 12 feet (3658 mm) high or less ~~within the fire limits~~ shall be of noncombustible material and shall be supported by construction of noncombustible material."

(*Omitted text is not affected by this ordinance*)

13. Revise Section D103.1 to read:

"**D103.1 Existing buildings and structures within the fire limits.**

An *existing building* shall not be increased in *building height* or *building area* unless it is of a type of construction permitted for new *buildings* within the fire limits or is altered to comply with the requirements for such type of construction. ~~Nor shall any *existing building* be extended on any side, nor square footage or floors added within the *existing building* unless such modifications are of a type of construction permitted for new *buildings* within the fire limits.~~ An *existing structure*, other than a *building*, shall not be altered so as to increase its degree of nonconformity."

(*Omitted text is not affected by this ordinance*)

15 Revise Section D105.1 to read.

(*Omitted text is not affected by this ordinance*)

6 Water tanks and cooling towers conforming to Sections ~~1509.3 and 1509~~ 1510.3 and 1510.4

(*Omitted text is not affected by this ordinance*)

ARTICLE III.
TECHNICAL CORRECTIONS TO TITLE 14N

SECTION 1. Section 14N-C2-C202 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14N-C2-C202 General definitions.

(*Omitted text is not affected by this ordinance*)

13.1. Revise the definition of "Group R" by replacing "three stories" with "four stories."

(*Omitted text is not affected by this ordinance*)

ARTICLE IV.
TECHNICAL CORRECTIONS TO TITLE 14R

SECTION 1. Section 14R-1-100 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-1-100 IEBC Chapter 1.

(*Omitted text is not affected by this ordinance*)

101.4.1 Buildings not previously occupied.

A *building* or portion of a *building* that has not been previously occupied or used for its intended purpose, in accordance with the laws in ~~existence~~ effect at the time of its completion, shall be allowed to comply with the original *permit* unless such *permit* has expired. All subsequent *permit* applications prior to initial occupancy shall comply with the *Chicago Building Code* for new construction

(*Omitted text is not affected by this ordinance*)

101.4.2 Buildings previously occupied.

The ~~legal~~ lawful use and occupancy of any *building* or other *structure* existing on the effective date of provisions of this code shall be allowed to continue without change, except as is specifically covered in this code, the *Chicago Zoning Ordinance*, the *Chicago Fire Prevention Code*, or the *Chicago Minimum Requirements for Existing Buildings*, ~~or as is deemed necessary by the *building official* or *fire code official* for the general safety and welfare of the occupants and the public~~

(*Omitted text is not affected by this ordinance*)

SECTION 2. Section 14R-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:

14R-2-202 General definitions.

(*Omitted text is not affected by this ordinance*)

7. Revise the definition of "change of occupancy" to read:

(*Omitted text is not affected by this ordinance*)

3. A change of classification from one condition to another condition within an occupancy group (for example, from Group I-2, ~~condition~~ Condition 1 to Group I-2, ~~condition~~ Condition 2).

(*Omitted text is not affected by this ordinance*)

21. Revise the definition of "historic building" to read:

(*Omitted text is not affected by this ordinance*)

2. Designated, recommended, or preliminarily recommended for designation as a Chicago Landmark, including as a contributing building in a Chicago Landmark district pursuant to Section 2-120-630, 2-120-690, 2-120-700 or 2-120-705 of the *Municipal Code*.

(*Omitted text is not affected by this ordinance*)

26. Insert the following definitions:

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

PRIMARY FUNCTION AREA (for Section 305).

(*Omitted text is not affected by this ordinance*)

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

(*Omitted text is not affected by this ordinance*)

28.1. Delete the definition of "relocatable building."

(*Omitted text is not affected by this ordinance*)

34.1 Revise the definition of "work area" to read:

"**WORK AREA.** The portion or portions of a *building* consisting of all reconfigured spaces as indicated on the *construction documents*. Work area excludes other portions

of the *building* where incidental work entailed by the intended work must be performed and portions of the *building* where work not initially intended by the owner is specifically required by the *Chicago Construction Codes*."

(*Omitted text is not affected by this ordinance*)

SECTION 3. Section 14R-3-302 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-3-302 General provisions.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 302.3 by deleting "*International Private Sewage Disposal Code*," and "*International Residential Code*."

1.1. Insert a new Section 302.3.1 to read:

(*Omitted text is not affected by this ordinance*)

SECTION 4. Section 14R-3-303 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-3-303 Structural design loads and evaluation and design procedures.

(*Omitted text is not affected by this ordinance*)

2. Revise Table 303.3.1 by replacing "IBC" with "CBC."

3. Revise Table 303.3.2 by replacing "IBC" with "CBC."

4. Revise Section 303.3.2 to read:

(*Omitted text is not affected by this ordinance*)

SECTION 5. Section 14R-3-305 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-3-305 Accessibility for existing buildings.

(*Omitted text is not affected by this ordinance*)

10. Revise exceptions 3 through 5 to Section 305.6 to read.

(*Omitted text is not affected by this ordinance*)

4. *Type B units* required by Section 1107 of the *Chicago Building Code* are not required to be provided in *existing buildings* and *facilities* built for first occupancy before March 14, 1991, undergoing *alterations* or *change of ~~use~~ occupancy*.

5. *Type C units* shall not be required in *existing buildings* and *facilities* undergoing *alterations* or *change of ~~use~~ occupancy*."

(*Omitted text is not affected by this ordinance*)

13. Revise Sections 305.8.6 through 305.8.10 to read:

"305.8.6 Accessible dwelling or sleeping units.

Where Group I-1, I-2, I-3, R-1, R-2, R-3 or R-4 *dwelling units* or *sleeping units* are being altered or added, the requirements of Section 1107 of the *Chicago Building Code* for *Accessible units* apply only to the quantity of ~~spaces~~ units being altered or added.

305.8.7 Type A dwelling or sleeping units.

Where more than 20 Group R-2 *dwelling units* or *sleeping units* are being altered or added, the requirements of Section 1107 of the *Chicago Building Code* for *Type A units* apply only to the quantity of ~~the spaces~~ units being added.

305.8.8 Type B dwelling or sleeping units.

Where four or more Group I-1, I-2, R-1, R-2, R-3 or R-4 *dwelling units* or *sleeping units* are being added, the requirements of Section 1107 of the *Chicago Building Code* for *Type B units* apply only to the quantity of ~~the spaces~~ units being added. Where Group I-1, I-2, R-1, R-2, R-3 or R-4 *dwelling units* or *sleeping units* are being altered and where the *work area* is greater than 50 percent of the ~~aggregate area~~ *building area* ~~of the building~~, the requirements of Section 1107 of the *Chicago Building Code* for *Type B units* apply only to the quantity of ~~the spaces~~ units being altered.

(*Omitted text is not affected by this ordinance*)

16. Add a new Section 305.8.17 to read:

"305.8.17. Group I-3.

In Group I-3 occupancies, at least 3 percent of *sleeping units* being altered shall comply with Section 1107.5.5 of the *Chicago Building Code* until 3 percent of total *sleeping units* in the ~~facility~~ *facility* are *accessible* Where *alterations* are made to specific *sleeping units*, the required number of *accessible sleeping units* shall be permitted to be provided in *sleeping units* other than those where *alterations* are originally planned, provided that each substitute *sleeping unit* meets all of the following criteria:

(*Omitted text is not affected by this ordinance*)

SECTION 6. Section 14R-3-309 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-3-309 Residential occupancies.

(*Omitted text is not affected by this ordinance*)

309.1.1 One additional unit.

Where *alterations* will increase the number of ~~legally-established~~ existing *dwelling units* or *sleeping units* by no more than one, the newly-created unit shall not be required to comply with all requirements for new construction provided the following conditions are met:

(*Omitted text is not affected by this ordinance*)

6. The floor-ceiling assembly between the new unit and an existing unit shall have a *fire-resistance rating* of not less than 30 minutes~~,~~ or be original ~~wood~~ lath and plaster construction.

7. Walls between the new unit and an existing unit or between the new unit and a corridor or exit stairway shall have a *fire-resistance rating* of not less than 30 minutes~~,~~ or be original ~~wood~~ lath and plaster construction.

(*Omitted text is not affected by this ordinance*)

If the number of ~~legally-established~~ existing *dwelling units* or *sleeping units* in a *building* has previously been increased in accordance with this section or prior Sections 78.1-22 or 13-200-230 of the *Municipal Code*, the *building* and every additional *dwelling unit* or *sleeping unit* shall comply with Section 309.1.2.

TABLE 309.1.1
MAXIMUM NUMBER OF STORIES ABOVE GRADE PLANE

CONSTRUCTION TYPE	STORIES ABOVE GRADE PLANE
~~I-A~~ IA	UL
~~I-B~~ IB	11 [a]
~~II-A, III-A or IV~~ IIA, IIIA, IV	4 [a]
~~III-B, V-A~~ IIIB	3
VA	3 [a]
~~V-B~~ VB	2
IIB	1 [a]

a. One additional story is allowed in buildings equipped throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 or 903.3.1.2 of the *Chicago Building Code*.

(*Omitted text is not affected by this ordinance*)

309.1.2 Two or more additional units.

Where *alterations* will increase the number of ~~legally-established~~ existing *dwelling units* or *sleeping units* by two or more, the newly-created units shall not be required to comply with all requirements for new construction provided the following conditions are met:

(*Omitted text is not affected by this ordinance*)

2. ~~Exit~~ Interior exit stairways shall be enclosed with assemblies having a *fire-resistance rating* of not less than 2 hours and opening protectives in accordance with the *Chicago Building Code*. Existing assemblies may be of combustible construction so long as the required rating is provided.

(*Omitted text is not affected by this ordinance*)

SECTION 7. Section 14R-4-405 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-4-405 Structural.

(*Omitted text is not affected by this ordinance*)

2.2 Revise Section 405.2.3.1 by replacing "registered design professional" with "*registered design professional.*"

(*Omitted text is not affected by this ordinance*)

SECTION 8. Section 14R-4-409 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-4-409 Light and ventilation.

(*Omitted text is not affected by this ordinance*)

Existing means of providing natural light and ventilation in occupancies where provisions for natural light and ventilation are required by the *Chicago Building Code* undergoing *repair* shall not make the building less complying than it was before the ~~damaged~~ damage occurred."

SECTION 9. Section 14R-5-502 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-5-502 Additions.

(*Omitted text is not affected by this ordinance*)

5. Revise Section 502.6 to read:

"**502.6 Smoke alarms in existing portions of a building.**

Where an *addition* is made to a building or structure of a Group R or I-1 occupancy, the *existing building* shall be provided with smoke alarms in accordance with Section 504.8 of the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings* or shown to be in compliance with these requirements."

6. Revise Section 502.7, including its exceptions, to read:

"**502.7 Carbon monoxide alarms in existing portions of a building.**

Where an *addition* is made to a building or structure of Group ~~A~~ E, I-1, I-2, I-4 or R occupancy, the *existing building* shall be provided with carbon monoxide alarms in accordance with Section 504.9 of the *Chicago Minimum ~~Standards~~ Requirements for Existing Buildings* or shown to be in compliance with these requirements."

(*Omitted text is not affected by this ordinance*)

SECTION 10. Section 14R-5-503 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-5-503 Alterations.

(*Omitted text is not affected by this ordinance*)

8. Revise Section 503.15 to read:

"**503.15 Carbon monoxide alarms.**

Carbon monoxide alarms shall be provided to protect *sleeping units* and *dwelling units* in Group I-1, I-2, I-4 and R occupancies and classrooms in Group E and I-4 occupancies in accordance with Section 504.9 of the *Chicago Minimum Requirements for Existing Buildings*

(*Omitted text is not affected by this ordinance*)

SECTION 11. Section 14R-5-507 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-5-507 ~~Historic buildings~~ IEBC Section 507.

(*Omitted text is not affected by this ordinance*)

The provisions of Section 507 of IEBC are not adopted. ~~by reference with the following modification:~~

~~1. Delete Section 507.3.~~

(*Omitted text is not affected by this ordinance*)

SECTION 12. Section 14R-8-801 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-8-801 General.

(*Omitted text is not affected by this ordinance*)

2. Revise the exceptions ~~3 through 6~~ to Section 801.3 to read:

"1. Where windows are added to an existing space the room or space is not required to comply with the natural light and ventilation requirements of the *Chicago Building Code* to a greater extent than before the *alteration.*

2. Newly installed electrical equipment shall comply with Section 807.

3. The length of dead-end corridors in newly constructed or reconfigured spaces shall only be required to comply with ~~the provisions of~~ Section 805.6.

4. The minimum ceiling height of ~~the~~ newly created habitable and occupiable spaces and corridors shall be 7 feet (2134 mm) ~~unless~~ except where a lower ceiling height is allowed by the *Chicago Building Code*.

(*Omitted text is not affected by this ordinance*)

SECTION 13. Section 14R-8-802 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows

14R-8-802 Building elements and materials.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 802.1 by replacing "work area" with "*work area*."

1.1 Revise Section 802.2.1 to read:

(*Omitted text is not affected by this ordinance*)

2. Interior vertical openings other than stairways may be blocked at ~~the~~ each floor and ceiling ~~of~~ within the *work area* by installation of not less than 2 inches (51 mm) nominal ~~of~~ solid wood or equivalent construction.

3. The enclosure shall not be required where:

3.1. ~~Connecting the main floor and mezzanines; or~~ [Reserved]

3.2. All of the following conditions are met:

3.2.1. The ~~communicating~~ connected ~~area is~~ *stories* are protected throughout by an automatic sprinkler system.

3.2.2. The lowest or next-to-the-lowest ~~level~~ *story* is a level of exit discharge.

3.2.3. The entire area is open and unobstructed in a manner such that it is reasonable to assume that a fire in any part of the interconnected spaces will be readily obvious to all of the occupants.

3.2.4. Exit capacity is sufficient to provide egress simultaneously for all occupants of all ~~levels~~ connected *stories* by considering all areas to be a single floor area for the determination of required exit capacity.

3.2.5. Each ~~floor level~~ *story*, considered separately, has not less than one-half of its individual required exit capacity provided by an exit or exits leading directly out of that ~~level~~ *story* without having to traverse another ~~communicating floor level~~ connected *story* or be exposed to the smoke or fire spreading from another ~~communicating floor level~~ connected *story*.

(*Omitted text is not affected by this ordinance*)

5. In Group B occupancies, a minimum 30-minute enclosure shall be provided to protect all vertical openings not exceeding three *stories*. This enclosure~~,~~ shall not be required in the following locations:

(*Omitted text is not affected by this ordinance*)

9 1. Openings connecting only two ~~floor levels~~ *stories*.

(*Omitted text is not affected by this ordinance*)

11. In Group R-2 occupancies, a minimum 30-minute enclosure shall be provided to protect all vertical openings not exceeding four ~~stories~~, *stories* This enclosure shall not be required in the following locations

11.1. Vertical openings not exceeding two ~~stories~~ *stories* with not more than four ~~dwelling units~~ *dwelling units* per ~~floor~~ *story*.

(*Omitted text is not affected by this ordinance*)

1.2. Revise Section 802.2.2 by replacing "that floor area" with "the floor area" and "floor" with *story*."

1.3. Revise Section 802.2.3 by replacing "that floor area" with "the floor area"; "floor" with *story*" and "floors" with "*stories*."

2. Revise the exception to Section 802.2.3 to read:

"**Exception:** Where unenclosed stairways are allowed by the *Chicago Building Code*."

2.1. Revise Section 802.3 by italicizing the term "story."

(*Omitted text is not affected by this ordinance*)

3.1. Revise Section 802.4.1, excluding the exception, to read:

"**802.4.1. Supplemental interior finish requirements.**

Where the *work area* on any *story* exceeds 50 percent of the floor area, Section 802.4 shall apply to the interior finish in exits and corridors serving the *work area* throughout the *story*."

(*Omitted text is not affected by this ordinance*)

SECTION 14. Section 14R-8-803 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-8-803 Fire protection.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 803.1 by replacing "floor" with "*story*."

1.1. Delete Section 803.1.1.

2. Revise Section 803.2.1 by italicizing the term "high-rise buildings-" and replacing "floor" with "*story*."

2.1. Revise Section 803.2.1.1 by replacing "that floor area" with "the floor area" and "floor" with "*story*."

2.2. Revise Section 803.2.2, condition 2, by replacing "floor area" with "floor area of the *story*."

3 Revise the exception to Section 803.2.2 to read

"**Exceptions:**

1. If the *existing building* does not have sufficient municipal water supply for design of an automatic sprinkler system available to the ~~floor~~ *work area* without installation of a new fire pump or new water service, *work areas* shall be protected by an automatic smoke detection system throughout all occupiable spaces, other than *sleeping units* or individual *dwelling units*, that activates the occupant notification system in accordance with Sections 907.4, 907.5 and 907.6 of the *Chicago Building Code*.

(*Omitted text is not affected by this ordinance*)

6. Revise Section 803.2.4 to read:

"**803.2.4 Supervision.**

~~Fire~~ Automatic sprinkler systems required by this section shall be supervised as required by the *Chicago Building Code*."

(*Omitted text is not affected by this ordinance*)

7.1. Revise exception 1 to Section 803.3 by replacing "topmost floor" with "highest *story*."

(*Omitted text is not affected by this ordinance*)

8. Revise Section 803.4 to read:

"**803.4 Fire alarm and detection.**

A fire alarm and detection system shall be installed in accordance with Sections 803.4.1 ~~through~~ and 803.4.3. Where automatic sprinkler protection is provided in accordance with Section 803.2 and is connected to the building fire alarm system, automatic heat detection shall not be required.

An automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. The automatic fire detectors shall be smoke detectors, except that an alternative type of detector shall be installed in spaces such as boiler rooms, where products of combustion are present during normal operation in sufficient quantity to actuate a smoke detector."

9. ~~Revise the exceptions to Section 803.4.1 to read:~~

~~"1 Occupancies with an existing, previously permitted fire alarm system.~~

~~2 Where selective notification is allowed, alarm notification appliances shall be automatically activated in the areas selected."~~

Revise Section 803.4.1, including its exceptions, to read:

"**803.4.1 Occupancy-based requirements.**

A fire alarm system shall be installed in occupancies where required by Section 506.4 of the *Chicago Minimum Requirements for Existing Buildings*."

10. ~~Revise Sections 803.4.1.1 through 803.4.1.6 to read:~~

~~"**803.4.1.1 Group E.**~~

~~A fire alarm system shall be installed in *work areas* of Group E occupancies as required by the *Chicago Minimum Requirements for Existing Buildings* for existing Group E occupancies.~~

~~**803.4.1.2 Group I-1.**~~

~~A fire alarm system shall be installed in *work areas* of Group I-1 residential care/assisted living facilities as required by the *Chicago Minimum Requirements for Existing Buildings* for existing Group I-1 occupancies.~~

~~**803.4.1.3 Group I-2.**~~

~~A fire alarm system shall be installed throughout Group I-2 occupancies as required by the *Chicago Minimum Requirements for Existing Buildings*.~~

~~**803.4.1.4 Group I-3.**~~

~~A fire alarm system shall be installed in *work areas* of Group I-3 occupancies as required by the *Chicago Minimum Requirements for Existing Buildings*.~~

~~**803.4.1.5 Group R-1.**~~

~~A fire alarm system shall be installed in Group R-1 occupancies as required by the *Chicago Minimum Requirements for Existing Buildings* for existing Group R-1 occupancies.~~

~~**803.4.1.6 Group R-2.**~~

~~A fire alarm system shall be installed in *work areas* of Group R-2 apartment buildings as required by the *Chicago Minimum Requirements for Existing Buildings* for existing Group R-2 occupancies.~~"

Delete Sections 803.4.1.1 through 803.4.1.6.

10.1. Delete Section 803.4.2 and its exception.

(*Omitted text is not affected by this ordinance*)

SECTION 15. Section 14R-8-804 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-8-804 Carbon monoxide detection.

(*Omitted text is not affected by this ordinance*)

Any *work area* shall be equipped with carbon monoxide alarms in accordance with Section 504.9 of the *Chicago Minimum Requirements for Existing Buildings.*

(*Omitted text is not affected by this ordinance*)

2. Installation, ~~alteration~~ *alteration* or ~~*repairs*~~ *repair* of plumbing or mechanical systems, other than fuel-burning appliances."

SECTION 16. Section 14R-8-805 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-8-805 Means of egress.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 805.1 to read:

"**805.1 Scope.**

The requirements of this section shall be limited to *work areas* that include exits or corridors shared by more than one tenant, and where specified they shall apply throughout the ~~floor on~~ *story* on which the *work areas* are located or otherwise beyond the *work area.*"

(*Omitted text is not affected by this ordinance*)

3. Revise Section 805.3.1 by italicizing the term "story."

3.1. Revise Section 805.3.1.1 to read:

"**805.3.1.1 Single-exit ~~buildings~~ conditions.**

A single exit or access to a single exit shall be permitted from spaces, any *story* or any ~~*occupiable rooftop*~~ occupiable rooftop in accordance with Section 1006.3 of the *Chicago Building Code* "

(*Omitted text is not affected by this ordinance*)

7.1. Revise Section 805.4.1 by italicizing the term "work areas."

8. Revise ~~the exceptions to~~ Section 805.4.1 1 to read

"**805.4.1.1 Occupant load and travel distance.**

In any *work area*, all rooms and spaces having an occupant load greater than 50 or in which the common path of egress travel exceeds 75 feet (22 860 mm) shall have not fewer than two egress doorways.

Exceptions:

1. Storage rooms having a maximum occupant load of 10 ~~shall have not fewer than two egress doorways~~.

2. Single-exit conditions in accordance with Section 805.3.1.1."

8.1. Revise Section 805.4.2.1 by replacing "floor area" with "floor area of the *story*" and "floor" with "*story*."

8.2. Revise Section 805.4.3 by deleting "at grade."

8.3. Revise Section 805.4.3.1 by replacing "floor area" with "floor area of a *story*" and "from the *work area*" with "from that *story*."

9. Revise Section 805.4.4 to read:

"**805.4.4 Panic hardware.**

In any *work area*, and in the egress path from any *work area* to the exit discharge, in *buildings* or portions thereof of Group A assembly occupancies with an occupant load greater than 100, all required ~~exit~~ egress doors equipped with latching devices shall be equipped with panic hardware meeting the requirements of the *Chicago Building Code* or other *approved* panic hardware."

9.1. Revise Section 805.4.4.1 by replacing "floor area" with "floor area of a *story*" and "throughout the floor" with "throughout that *story*."

10. Revise Section 805.5.1 to read:

"**805.5.1 Corridor doors.**

Corridor doors in the *work area* shall not be constructed of hollow core wood and shall not contain louvers. *Dwelling unit* or *sleeping unit* corridor doors in *work areas* in buildings of Groups R and I-1 shall be not less than ~~1-3/4-inch~~ 1 3/8-inch (35 mm) solid core wood or *approved* equivalent and shall not have any glass panels. *Dwelling unit* or *sleeping unit* corridor doors in *work areas* in buildings of Groups R, and I-1 shall be equipped with door closers. Replacement doors shall be 1 3/4-inch (44 mm) solid bonded wood core or *approved* equivalent.

(*Omitted text is not affected by this ordinance*)

11.1. Revise Section 805.5.3.1 by replacing "floor area" with "floor area of a *story*" and "on the floor" with "throughout that *story*."

11.2. Revise Section 805.5.4 to read:

"**805.5.4 Supplemental requirements for corridor openings.**

Where the *work area* on any *story* exceeds 50 percent of the floor area, the requirements of Sections 805.5.1 through 805.5.3 shall apply throughout the *story*."

12. Revise the exceptions to Section 805.6 to read:

(*Omitted text is not affected by this ordinance*)

3. In other than Group A, E and H occupancies, the maximum length of an existing dead-end corridor shall be 50 feet (~~21 356 mm~~ 15 240 mm) in *buildings* equipped throughout with an automatic sprinkler system installed in accordance with the *Chicago Building Code*.

(*Omitted text is not affected by this ordinance*)

13.1. Revise Section 805.7.2 by replacing "that floor area" with "the floor area" and "floor" with "*story*."

13.2. Revise Section 805.8.2 by replacing "that floor area" with "the floor area" and "floor" with "*story*."

13.3. Revise Section 805.9 by replacing "*work area* floor" with "highest *work area story*."

14. Revise Section 805.9.1. to read:

"**805.9.1 Minimum requirement.**

Every stairway that is part of the required *means of egress* for any *work area* and that has three or more risers and is not provided with at least one handrail, or in which the existing handrails are judged to be in danger of collapsing, shall be provided with handrails for the full length of the stairway on not less than one side. Stairways with a required egress width of more than 66 inches (1676 mm) shall have handrails on both sides."

(*Omitted text is not affected by this ordinance*)

15.1. Revise Section 805.11 by replacing "*work area* floor" with "highest *work area story*."

(*Omitted text is not affected by this ordinance*)

SECTION 17. Section 14R-9-902 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-9-902 Special use and occupancy.

(*Omitted text is not affected by this ordinance*)

2. Revise Section 902.1.1 to read:

"**902.1.1 Recirculating air or exhaust systems.**

Where a ~~floor~~ *story* is served by a recirculating air or exhaust system with a capacity greater than 15,000 cubic feet per minute (701 m^3/s), that system shall be equipped with smoke and heat detection devices installed in accordance with the *Chicago Mechanical Code*."

(*Omitted text is not affected by this ordinance*)

4. Revise Section 902.2, including its exceptions, to read:

"**902.2 Boiler and furnace equipment rooms.**

Boiler and furnace equipment rooms adjacent to or within Group E, I and R occupancies, other than for equipment within ~~an~~ and serving a single *dwelling unit*, shall be enclosed as required by Section 509 of the *Chicago Building Code*."

SECTION 18. Section 14R-9-903 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-9-903 Building elements and materials.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 903.1 by replacing "floor" with "*story*" and "floors" with "*stories.*"

2. Revise Section 903.2 to read:

(*Omitted text is not affected by this ordinance*)

~~2.~~ 3. Revise Section ~~903.3~~ 903.2.1, excluding the exception, to read:

"**903.2.1 Separation required.**

Where the *work area* is in any ~~multi-story~~ multi-*story* side-by-side attached *dwelling unit* in Group R-3 or R-5 or any Group R-2 *townhouse*, walls separating the *dwelling units* that are not continuous from the foundation to the underside of the roof sheathing shall be improved to provide a continuous fire separation using construction materials consistent with the existing wall or complying with the requirements for new *structures*. Work shall be performed on the side of the *dwelling unit* wall that is part of the *work area*."

4. Revise Section 903.3 by replacing "floor" with "*story*" and "floor of exit discharge" with "level of exit discharge."

SECTION 19. Section 14R-9-904 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-9-904 Fire protection.

(*Omitted text is not affected by this ordinance*)

1.1. Revise Section 904.1.3 by replacing each occurrence of "occupancy used" with "occupancy where the area used."

2. Revise Section 904.1.4 to read:

"**904.1.4 Other required automatic sprinkler systems.**

In *buildings* and areas listed in Table ~~903.2.11.6~~ 903.2.11.8 of the *Chicago Building Code*, other than live/work units, *work areas* that have exits or corridors shared by more than one tenant or that have exits or corridors serving an occupant load greater than 30 shall be provided with an automatic sprinkler system if the *work area* is required to be provided with an automatic sprinkler system in accordance with the *Chicago Building Code* applicable to new construction."

3. Revise Section 904.2 and its subsections to read:

(*Omitted text is not affected by this ordinance*)

904.2.1 Manual fire alarm systems.

Where required by the *Chicago Building Code*, a manual fire alarm system shall be provided throughout the *work area*. Alarm notification appliances shall be provided on such ~~floors~~ *stories* and shall be activated as required by the *Chicago Building Code*.

(*Omitted text is not affected by this ordinance*)

SECTION 20. Section 14R-9-905 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-9-905 Means of egress.

The provisions of Section 905 of IEBC are adopted by reference with the following modifications:

1. Revise Section 905.2 to read:

"**905.2 Means-of-egress lighting.**

Means of egress from the highest *work area* ~~floor~~ *story* to the ~~floor~~ level of exit discharge shall be provided with artificial lighting within the exit enclosure in accordance with the requirements of the *Chicago Building Code* and *Chicago Electrical Code* "

2. Revise Section 905.3 by replacing "*work area* floor to the floor of exit discharge" with "*work area story* to the level of exit discharge."

SECTION 21. 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.

(*Omitted text is not affected by this ordinance*)

1001.1 Scope.

The provisions of this chapter shall apply where a *change of occupancy* occurs.

Exception: Where an existing Group R occupancy is changed to a different Group R occupancy classification solely due to an increase in the number of *dwelling units* or *sleeping units*, the *change of occupancy* shall be governed by Sections 309.1 and 309.2.

(*Omitted text is not affected by this ordinance*)

1011.1 General.

The provisions of this section shall apply to *buildings* or portions thereof undergoing a *change of occupancy*. Such *buildings* shall also comply with Sections 1002 and 1006 through 1010 of this code. The application of requirements for the *change of occupancy* shall be as set forth in Sections 1011.1.1 through ~~1011.1.4~~ 1011.1.3.

(*Omitted text is not affected by this ordinance*)

1011.4.1 Means of egress 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 1011.4, the means of egress shall comply with the requirements of Chapter 10 of the *Chicago Building Code*.

Exceptions:

(*Omitted text is not affected by this ordinance*)

4. Existing corridor walls constructed on both sides of ~~wood~~ lath and plaster in good condition or 1/2-inch-thick (12.7 mm) gypsum wallboard shall be allowed. Such walls shall either terminate at the underside of a ceiling of equivalent construction or extend to the underside of the floor or roof next above.

(*Omitted text is not affected by this ordinance*)

1011.5.3 Fire barriers.

Where a *change of occupancy* is made to a higher-hazard category as shown in Table 1011.5, fire barriers in separated mixed use buildings shall comply with the fire-resistance requirements of the *Chicago Building Code*.

Exception: Where the fire barriers are required to have a 1-hour *fire-resistance rating*, existing ~~wood~~ lath and plaster in good condition or existing 1/2-inch-thick (12.7 mm) gypsum wallboard shall be allowed.

(*Omitted text is not affected by this ordinance*)

1011.6.1 Exterior wall rating for change to a higher-hazard category.

Where a *change of occupancy* is made to a higher-hazard category as shown in Table 1011.6, exterior walls shall have ~~fire-resistance and~~ exterior opening protectives as required by Section 1011.6.3 and fire-resistance ratings as required by the *Chicago Building Code*.

(*Omitted text is not affected by this ordinance*)

SECTION 22. Section 14R-11-1102 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-11-1102 Heights and areas.

(*Omitted text is not affected by this ordinance*)

2. Revise Section 1102.2 to read:

"**1102.2 Area limitations.**

An *addition* shall not increase the ~~area~~ *building area* of an *existing building* beyond that allowed under the applicable provisions of Chapter 5 of the *Chicago Building Code* for new *buildings*.

Exceptions:

1. In-filling of existing floor openings and construction of mezzanines or lofts shall be allowed regardless of *building area* limitations. ~~and~~

2. Adding nonoccupiable appendages, such as elevator and exit stairway shafts, shall be allowed beyond ~~that~~ the *building area* allowed by the *Chicago Building Code* "

(*Omitted text is not affected by this ordinance*)

SECTION 23. Section 14R-11-1105 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-11-1105 Carbon monoxide alarms in Groups E, I-1, I-2, I-4 and R.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 1105.1 to read:

"**1105.1 Carbon monoxide alarms in existing portions of a building.**

Where an *addition* is made to a *building* or *structure* of a Group E, I-1, I-2, I-4 or R occupancy, the *existing building* shall be equipped with carbon monoxide alarms in accordance with Section 504.9 of the *Chicago Minimum Requirements for Existing Buildings*."

SECTION 24. Section 14R-12-1201 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-12-1201 General.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 1201.1 by replacing "shall" with "may elect to."

1.1. Revise Section 1201.2 to read:

"**1201.2 Report.**

A *historic building* undergoing *alteration or change of occupancy* shall be investigated and evaluated. If it is intended that the building meet the requirements of this chapter, a written report shall be prepared and filed with the *building official* by a *registered design professional* ~~where such a report is necessary in the opinion of the *building official*~~. Such report shall identify each required safety feature that is in compliance with this chapter and where compliance with other chapters of these provisions would be damaging to the contributing historic features. For buildings assigned to *Seismic Design Category* D, a structural evaluation describing, at a minimum, the vertical and horizontal elements of the lateral force-resisting system and any strengths or weaknesses therein shall be prepared. Additionally, the report shall describe each feature that is not in compliance with these provisions and shall demonstrate how the intent of these provisions is complied with in providing an equivalent level of safety.

Exception: Where the *building official* determines that the *construction documents* are sufficient to identify features not otherwise in compliance with other chapters of this code, the *building official* may waive the report requirement."

(*Omitted text is not affected by this ordinance*)

SECTION 25. Section 14R-12-1203 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-12-1203 Fire safety.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 1203.2 to read:

"**1203.2 General.**

Every *historic building* that does not conform to the construction requirements specified in this code for the occupancy or use and that constitutes a distinct fire hazard as defined herein shall be provided with an automatic fire-extinguishing system as determined appropriate by the *fire code official.* However, an automatic fire-extinguishing system shall not be used to substitute for, or act as an alternative to, the required number of exits from any ~~*facility*~~ building."

(*Omitted text is not affected by this ordinance*)

2.1. Revise Section 1203.7 by deleting "wood or metal."

(*Omitted text is not affected by this ordinance*)

5. Revise Section 1203.11 to read:

"**1203.11 Exit signs.**

Where exit sign ~~or egress path marking~~ location would damage the historic character of the building, alternative exit signs are allowed where *approved* by the *fire code official.* Alternative signs shall identify the exits and egress path."

(*Omitted text is not affected by this ordinance*)

SECTION 26. Section 14R-12-1204 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows.

14R-12-1204 Change of occupancy.

(*Omitted text is not affected by this ordinance*)

7.1. Revise Section 1204.10 by deleting "wood."

(*Omitted text is not affected by this ordinance*)

SECTION 27. Section 14R-13-1301 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-13-1301 General.

(*Omitted text is not affected by this ordinance*)

1. Revise Section 1301.1 to read:

"1301.1 Scope.

The provisions of this chapter shall apply to ~~the~~ *alterations*, *additions* and *changes of occupancy* ~~of~~ to *existing buildings*, including *historic buildings*. The provisions of this chapter are intended to maintain or increase the current degree of public safety, health and general welfare in *existing buildings* while allowing, *alterations*, *additions* and *changes of occupancy* without requiring full compliance with Chapters 6 through 12, except where compliance with other provisions of this code is specifically required in this chapter."

(*Omitted text is not affected by this ordinance*)

4. Revise Section 1301.2.2 to read:

"1301.2.2 Partial change in occupancy.

Where a portion of the *building* is changed to a new occupancy classification and that portion is separated from the remainder of the *building* with fire barriers or horizontal assemblies having a *fire-resistance rating* as required by Table 508.4 of the *Chicago Building Code* for the separate occupancies, or with *approved* compliance alternatives, the portion changed shall be made to conform to the provisions of this section.

(*Omitted text is not affected by this ordinance*)

5. Revise Section ~~1301.2.2~~ 1301.2.3 to read:

(*Omitted text is not affected by this ordinance*)

8. Revise Section ~~1301.3.2~~ 1301.3.1 to read:

(*Omitted text is not affected by this ordinance*)

13. Revise Section 1301.6 to read:

(*Omitted text is not affected by this ordinance*)

In applying this section to a building with mixed occupancies, where the separation between the mixed occupancies does not qualify for any category indicated in Section 1301.6.16, the score for each occupancy shall be determined, and the ~~lower~~ lowest score determined for each section of the evaluation process shall apply to the entire *building* Where the separation between the mixed occupancies qualifies for any

category indicated in Section 1301.6.16, the score for each occupancy shall apply to each portion of the building based on the occupancy of the space."

13.1. Revise Section 1301.6.1 by adding a final sentence to read:

"The maximum score shall be used where the allowable height and number of *stories* is unlimited."

14. Revise the last two sentences of Section 1301.6.2 to read:

"In determining the area value, the maximum allowed positive value for area is 50 percent of the fire safety score as listed in Table 1301.8, Mandatory Safety Scores. The maximum score shall be used where the allowable area is unlimited."

(*Omitted text is not affected by this ordinance*)

15.1. Revise Table 1301.6.4 by changing the value for Group R, category a from "-4" to "NP."

(*Omitted text is not affected by this ordinance*)

21.1. Revise Section 1301.6.8.1, item 2 to read:

"2. Category b—Existing smoke detectors in HVAC systems and maintained in accordance with the *Chicago Minimum Requirements for Existing Buildings.*"

30. Revise Section 1301.6.13, excluding Equation 13-6, to read:

(*Omitted text is not affected by this ordinance*)

31. Revise Section 1301.6.14 to read:

"**1301.6.14 Elevator control.**

Evaluate the passenger elevator equipment and controls that are available to the fire department to reach all occupied floors. Emergency recall and in-car operation of elevators shall be provided in accordance with Chapter 4 of the *Chicago Conveyance Device Code.* Under the categories and occupancies in Table 1301.6.14, determine the appropriate value and enter that value into Table 1301.7 under Safety Parameter 1301.6.14, Elevator Control, for fire safety, means of egress and general safety. The values shall be zero for a single-story building."

(*Omitted text is not affected by this ordinance*)

ARTICLE V.
TECHNICAL CORRECTIONS TO TITLE 14X

SECTION 1. Section 14X-2-201.2 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14X-2-201.2 Portions.

(*Omitted text is not affected by this ordinance*)

Wherever the terms *building*, *outdoor area*, *facility*, *premises*, or *structure* are used in this code, those terms also include any part of the *building*, *outdoor area*, *facility*, *premises*, or *structure* less than the whole unless the word "entire" appears before the term.

(*Omitted text is not affected by this ordinance*)

SECTION 2. Section 14X-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:

14X-2-202 DEFINITIONS.

(*Omitted text is not affected by this ordinance*)

BATHROOM. A room containing plumbing fixtures including a bathtub or shower.

Bathroom, community. A *bathroom* that is ~~accessible~~ accessed from a common hall or passageway and provided for the *occupants* of more than one *sleeping unit* without a *private bathroom*.

(*Omitted text is not affected by this ordinance*)

Bathroom, shared. A *bathroom* that is ~~only accessible to~~ accessed from and used exclusively by the *occupants* of two adjacent *sleeping units*.

(*Omitted text is not affected by this ordinance*)

DANGEROUS. A *building* or *structure* that meets ~~any~~ either of the conditions described below:

(*Omitted text is not affected by this ordinance*)

~~**DETACHED.** Where a structural element is physically disconnected from another and that connection is necessary to provide a positive connection.~~

(*Omitted text is not affected by this ordinance*)

LIMIT STATE. A condition of a building element beyond which the building element no longer fulfills the applicable criteria for its performance, deflection, deformation, cracking, vibration, structural integrity, durability, or fitness for use.

(*Omitted text is not affected by this ordinance*)

TOILET ROOM. A room containing a water closet or urinal but not a bathtub or shower

Toilet room, community. A *toilet room* that is ~~accessible~~ accessed from a common hall or passageway and provided for the *occupants* of more than one *sleeping unit* without a *private toilet room.*

(*Omitted text is not affected by this ordinance*)

Toilet room, shared. A *toilet room* that is ~~only accessible to~~ accessed from and used exclusively by the *occupants* of two adjacent *sleeping units.*

(*Omitted text is not affected by this ordinance*)

SECTION 3. Section 14X-3-302.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-302.2 Grading and drainage.

(*Omitted text is not affected by this ordinance*)

Exception: ~~*Permitted*~~ Permitted retention areas and reservoirs.

(*Omitted text is not affected by this ordinance*)

SECTION 4. Section 14X-3-302.7 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-302.7 Exhaust.

(*Omitted text is not affected by this ordinance*)

Pipes, ducts, conductors, fans, and blowers may not discharge gases, steam, vapor, hot air, grease, smoke, odors, or other gaseous or particulate wastes directly on adjacent public or private property or that of another ~~*tenant*~~ *occupant* in a manner which creates a health hazard or nuisance.

(*Omitted text is not affected by this ordinance*)

SECTION 5. Section 14X-3-303.1.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-303.1.1 Unsafe conditions.

(*Omitted text is not affected by this ordinance*)

3. Structural members that have reached their ~~limit state~~ *limit state*

(*Omitted text is not affected by this ordinance*)

SECTION 6. Section 14X-3-303.16 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-303.16 Insect screens.

During the period from April 15 to November 15, every door, window, and other outside opening ~~required for~~ used to provide *ventilation* ~~of habitable rooms~~ for *habitable spaces*, food preparation areas, food service areas, or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged, or stored must be supplied with tightly fitting screens of minimum 16 mesh per inch (16 mesh per 25 mm). Every screen door used for insect control must have a self-closing device in good working condition.

(*Omitted text is not affected by this ordinance*)

SECTION 7. Section 14X-3-304.1.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-304.1.1 Unsafe conditions.

(*Omitted text is not affected by this ordinance*)

3. Structural members that have reached their ~~limit state~~ *limit state*.

(*Omitted text is not affected by this ordinance*)

SECTION 8. Section 14X-3-304.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-304.2 Structural members.

(*Omitted text is not affected by this ordinance*)

Exception: Reduced load factors may be used in Group F, M, and S occupancies where ~~approved~~ *approved* by the *building official* as sufficient for the specific use and posted in accordance with Section 803 of the *Chicago Construction Codes Administrative Provisions*.

(*Omitted text is not affected by this ordinance*)

SECTION 9. Section 14X-3-305.1.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-305.1.1 Unsafe conditions.

Where any of the following conditions cause a component or system to be beyond its ~~limit state~~ *limit state*, the component or system is *unsafe* and must be repaired or replaced to comply with the *Chicago Building Code* or the *Chicago Building Rehabilitation Code* as required for *existing structures*:

(*Omitted text is not affected by this ordinance*)

2.7. ~~*Detached*~~ Detached, dislodged, or failing connections.

(*Omitted text is not affected by this ordinance*)

3.7. ~~*Detached*~~ Detached, dislodged, or failing connections.

(*Omitted text is not affected by this ordinance*)

4.7. ~~*Detached*~~ Detached, dislodged, or failing connections.

(*Omitted text is not affected by this ordinance*)

5.5. ~~*Detached*~~ Detached, dislodged, or failing connections.

(*Omitted text is not affected by this ordinance*)

6.9. ~~*Detached*~~ Detached, dislodged, or failing connections.

(*Omitted text is not affected by this ordinance*)

7.3. ~~*Detached*~~ Detached, dislodged, or failing connections.

(*Omitted text is not affected by this ordinance*)

SECTION 10. Section 14X-4-402.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

14X-4-402.3 Minimum floor area.

Every *dwelling unit* ~~and *sleeping unit*~~ must contain at least the *net floor area* specified in Table 14X-4-402.3 for the number of *occupants*.

(*Omitted text is not affected by this ordinance*)

SECTION 11. Section 14X-4-403.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14X-4-403.1 Scope.

This section applies to buildings of Group I-1, R-2, R-3, R-4, and R-5 occupancy containing *dwelling units* or *sleeping units*.

(*Omitted text is not affected by this ordinance*)

SECTION 12. Section 14X-4-403.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-4-403.2 Building entrances.

Every point providing access from outside the *building* or from an entry vestibule to an interior corridor, lobby, or stairway which leads to *dwelling unit* or *sleeping unit* entrances must be secured by a door equipped with a deadlocking latch with at least a ~~one-half-inch~~ 1/2-inch (12.7 mm) latch bolt projection. The latch must be operable from the outside by a key or keypad and from the inside by a device which does not require a key or any special knowledge to operate.

(*Omitted text is not affected by this ordinance*)

SECTION 13. Section 14X-4-403.3.1.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-4-403.3.1.2 Security collar.

Every lock cylinder which projects beyond the exterior face of the door or ~~is otherwise accessible to~~ can be accessed from outside the *dwelling unit* by gripping tools must be equipped with a metal ring or plate protecting the otherwise-exposed portion of the cylinder lock from wrenching, prying, pulling, or cutting by attack tools and a guard plate designed to protect the cylinder from removal or drilling.

(*Omitted text is not affected by this ordinance*)

SECTION 14. Section 14X-4-403.3.1.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-4-403.3.1.3 Hinges.

Door hinges which ~~are accessible~~ can be accessed from outside the *dwelling unit* must be equipped with nonremovable hinge pins or jam pins

SECTION 15. Section 14X-4-403.3.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-4-403.3.2 Sliding glass doors.

Every sliding glass door providing access to a *dwelling unit* and located within 20 feet (6096 mm) of ground level, ~~or~~ within 10 feet (3048 mm) of an adjacent roof, or within 10 feet (3048 mm) of an exterior stairway, fire escape, ramp, or porch ~~accessible~~ that can be accessed from ground level must be equipped with a device which securely locks the movable leaf in the closed position and which does not require a key or ~~any~~ special knowledge to operate from the inside. Every such sliding glass door must be able to resist removal from its tracks when in the closed position.

SECTION 16. Sections 14X-4-403.4 and 14X-4-403.4.1 of the Municipal Code of Chicago are hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-4-403.4 Unit windows.

Every openable window within a *dwelling unit* ~~must comply with this section.~~

~~**14X-4-403.4.1 Accessible windows.**~~

~~Every window~~ which is located within 20 feet (6096 mm) of ground level, ~~or~~ within 10 feet (3048 mm) of an adjacent roof, or within 10 feet (3048 mm) of an exterior stairway, fire escape, ramp, or porch ~~accessible~~ that can be accessed from ground level must be equipped with a lock which, when in the locked position, will prevent the window from being opened from outside the building.

SECTION 17. Section 14X-5-501.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-501.2 Required construction.

(*Omitted text is not affected by this ordinance*)

1. Where an *alteration* has been ~~approved~~ permitted in accordance with the *Chicago Building Rehabilitation Code*.

(*Omitted text is not affected by this ordinance*)

SECTION 18. Section 14X-5-501.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-501.3 Historic buildings.

Historic buildings may develop a fire protection plan in accordance with NFPA 914 and provide alternative means of fire safety where ~~approved~~ *approved* by the *building official* or *fire code official.*

SECTION 19. Section 14X-5-502.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-502.3 Maintenance.

The required fire-resistance rating of fire-resistance-rated construction, including walls, firestops, shaft enclosures, partitions, smoke barriers, floors, fire-resistive coatings, sprayed fire-resistant materials applied to structural members, and fire-resistant joint systems, must be maintained. Such elements must be visually inspected annually by the *owner* and repaired where damaged, altered, breached, or penetrated. Records of inspections and *repairs* must be maintained by the *owner.* Where concealed, such elements are not be required to be visually inspected unless the concealed space ~~is accessible~~ can be accessed by the removal or movement of a panel, access door, or ceiling tile or entry to the space.

SECTION 20. Section 14X-5-502.5 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-502.5 Ceilings.

The hanging and displaying of goods and decorative materials from acoustical ceiling systems that are part of a ~~fire-resistance-rated~~ fire-resistance-rated horizontal assembly is prohibited.

SECTION 21. Section 14X-5-502.7.5 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-502.7.5 Flue-fed incinerators.

Existing flue-fed incinerator rooms and associated flue shafts must be protected with 1-hour ~~fire-resistance-rated~~ fire-resistance-rated construction and must not have other vertical openings connected with the space other than the associated flue Opening protectives must be provided in accordance with Section 716 of the *Chicago Building Code* and have a fire protection rating of not less than 1 hour

SECTION 22. Section 14X-5-502.7.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-502.7.6 Congregate living facilities.

In *congregate living facilities* and residential occupancies with *community bathrooms*, exit stairways must be enclosed in construction of 1-hour ~~fire-resistance-rated~~ fire-resistance-rated construction and all openings to exit stairway enclosures must be protected with self-closing 90-minute rated opening protectives.

SECTION 23. Section 14X-5-502.9.4 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-502.9.4 Testing.

Each fire shield sash in a *high-rise building* must be tested annually to verify automatic operation as required in Section 14X-5-502.9.3. Testing must be performed by an individual or organization ~~approved by~~ acceptable to the *fire code official*. Reports of the testing must be filed with the *fire code official* by June 30 of each year.

SECTION 24. Section 14X-5-504.4.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

14X-5-504.4.3 ~~5~~ Group I.

(*Omitted text is not affected by this ordinance*)

SECTION 25. Section 14X-5-504.7.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-504.7.2 Two-way voice communication system.

A two-way voice communication system must allow two-way ~~emergency~~ voice communication between the *fire command center* and stations located in every exit stairway at least every fifth floor.

(*Omitted text is not affected by this ordinance*)

SECTION 26. Section 14X-5-504.8.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-504.8.2 Interconnection.

Where more than one smoke alarm is required to be installed within an individual *dwelling unit* or *sleeping unit*, the smoke alarms must be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. Physical interconnection of smoke alarms is not required where *listed* wireless alarms are installed and all alarms sound upon activation of one alarm. The alarm must be clearly audible in all ~~bedrooms~~ *bedrooms* over background noise levels with all intervening doors closed.

(*Omitted text is not affected by this ordinance*)

SECTION 27. Section 14X-5-505.1.2.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.1.2.2 Operation of doors and gates.

Means of egress doors and gates must be readily openable from the side from which egress is to be made without the need for a ~~keys~~ key, special knowledge, or effort.

(*Omitted text is not affected by this ordinance*)

SECTION 28. Section 14X-5-505.9.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

14X-5-505.9.3 ~~3~~ Landings.

(*Omitted text is not affected by this ordinance*)

SECTION 29. Section 14X-5-505.9.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.9.6 Spaces beneath stairways.

Usable space under interior stairways must be separated from the *stairway* with 1-hour ~~fire-resistance-rated~~ fire-resistance-rated construction. Access to enclosed spaces beneath enclosed interior *stairways* may not be provided from within the stairway enclosure

Enclosed usable space under exterior stairways must be completely enclosed in 1-hour ~~fire-resistance-rated~~ fire-resistance-rated construction Open space under exterior stairways may not be used for any purpose

SECTION 30. Section 14X-5-505.9.9.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.9.9.1 Stairways connecting more than four stories.

(*Omitted text is not affected by this ordinance*)

2. Stairway enclosure doors must be equipped with a fail-safe electronic lock release system that is activated both manually, by a single switch ~~accessible~~ available to building management and firefighting personnel, and automatically, either by smoke detectors or sprinkler waterflow devices, connected to an annunciator panel. A telephone or other two-way communications system connected to a central location must be provided at not less than every fifth floor in each *stairway* where the doors from the stairway are locked.

3. Where all the doors in a *stairway* enclosure open directly into a *dwelling unit*, and each *dwelling unit* door has a self-closing device and a latch and does not have self-locking hardware, the stairway must be provided with a telephone or other two-way communications system connected to ~~an approved station~~ constantly attended location or 24/7 monitoring service at not less than every fifth floor or an operable window on each landing or intermediate landing.

SECTION 31. Section 14X-5-505.12.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.12.1 Limitations.

Fire escape stairways are allowed in *existing buildings* but may not be used to provide more than 50 percent of the required ~~exit~~ egress capacity.

SECTION 32. Section 14X-5-505.12.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.12.6 Access.

Access to a fire escape from a ~~*corridor*~~ corridor may not require travel through an intervening room. Access to a fire escape *stairway* must be from a door or window providing a clear opening at least 30 inches (762 mm) wide and 36 inches (152 mm) high. Access to a fire escape stairway must be directly to a ~~balcony,~~ landing~~, or platform~~. The landing may not be higher than the floor or window sill level and may not be lower than 8 inches (203 mm) below the floor level or 24 inches (610 mm) below the window sill

SECTION 33. Section 14X-5-505.16 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.16 Corridors.

~~*Corridors*~~ Corridors serving an *occupant load* greater than 30 and openings in these ~~*corridors*~~ 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.

Exceptions:

1. ~~*Corridors*~~ Corridors in occupancies other than in Group H, that are equipped throughout with an ~~*approved*~~ *automatic sprinkler system.*

2. ~~*Corridors*~~ Corridors that are in accordance with the *Chicago Building Code.*

SECTION 34. Section 14X-5-506.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-506.1 General.

(*Omitted text is not affected by this ordinance*)

1. ~~*Open parking garages*~~ Parking facilities complying with Section 406.9 of the *Chicago Building Code.*

(*Omitted text is not affected by this ordinance*)

SECTION 35. Section 14X-6-602.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-6-602.2 Habitable spaces.

Every *habitable space* in a *dwelling unit*~~,~~ or *sleeping unit*~~, or~~ and every regular classroom in a Group E occupancy must have at least one window facing directly to the outdoors or to a *court.* The total glazed area of exterior windows for each *habitable space* must equal or exceed ~~8~~ 6 percent of the floor area of the room or space. Wherever walls or other portions of a *structure* face a window at a horizontal distance of less than 30 inches (762 mm) and extend to a level above the ceiling of the room, that window may not be included in calculating the total glazed area.

(*Omitted text is not affected by this ordinance*)

3. *Habitable spaces* which comply with the requirement for natural light in effect at the time of construction or rehabilitation.

SECTION 36. Section 14X-6-602.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-6-602.3 Common ~~halls~~ corridors and stairways.

Every common ~~hall~~ corridor and stairway in residential occupancies, other than within a *dwelling unit*, must be adequately lighted at all times when the *building* is occupied, either by natural or artificial illumination.

(*Omitted text is not affected by this ordinance*)

SECTION 37. Sections 14X-7-703.6 and 14X-7-703.6.1 of the Municipal Code of Chicago are hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-7-703.6 Luminaires.

Every public ~~hall~~ corridor, interior stairway, exterior exit stairway, *toilet room*, kitchen, *bathroom*, laundry room, boiler room, and furnace room must contain not less than one electric luminaire.

14X-7-703.6.1 Illumination level.

In public ~~halls~~ corridors, ~~and~~ interior stairways, and exterior exit stairways, the luminaires must provide the minimum level of illuminance required by Section 14X-5-505.6.

(*Omitted text is not affected by this ordinance*)

SECTION 38. Section 14X-7-705.3.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-7-705.3.3 Maintenance.

Extension cords must be maintained in good condition without splices, ~~deterioration~~ *deterioration*, or damage.

SECTION 39. Section 14X-9-902.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-9-902.2 Congregate living facilities and dormitories.

Not less than one water closet, lavatory, and bathtub or shower must be supplied for each 10 *occupants*, or fraction thereof, in a *congregate living facility*, *dormitory*, or similar occupancy where ~~each~~ *sleeping units* ~~is~~ are not provided with a *private bathrooms*. In a facility where *sleeping rooms* are let only to males, flush urinals may be substituted for no more than one third of the required water closets.

SECTION 40. Section 14X-9-903.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-9-903.1 Privacy.

Toilet rooms and *bathrooms* must provide privacy and may not constitute the only passageway to ~~a hall or other space~~ an *occupiable space*, a corridor, or ~~to~~ the exterior. A door with a locking mechanism controlled by the user must be provided for the room or for each individual toilet stall in all common or shared *bathrooms* and *toilet rooms*.

SECTION 41. Section 14X-9-903.2.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-9-903.2.1 Shared residential facilities.

Toilet rooms and *bathrooms* serving *sleeping units* that are not provided with *private bathrooms* must be ~~accessible~~ accessed from a common ~~hall or passageway~~ corridor and may not be more than one *story* above or below the *sleeping unit* of any *occupant* intended to share the facilities.

SECTION 42. Section 14X-12-1202.5.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-12-1202.5.1 Rubbish.

A *vacant structure* must be kept free of *garbage*. *Rubbish* may not be allowed to accumulate in a manner that creates a health, fire, or safety hazard, or provides harborage for rodents or other animals. Materials stored on the *premises* must be stacked in an orderly manner, safely, and away from ~~stairs, hallways,~~ stairways, corridors, and other places of ingress and egress.

SECTION 43. Section 14X-12-1202.6 of the Municipal Code of Chicago and its subsections are hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-12-1202.6 Security.

(*Omitted text is not affected by this ordinance*)

14X-12-1202.6.3 Required entrance.

At least one building entrance must be ~~accessible~~ openable from the exterior and secured with a door that is locked to allow access only to authorized persons.

14X-12-1202.6.4 Required exits.

A minimum of two exit doors must be ~~accessible~~ openable from the interior of the building without a key or special knowledge. Sufficient exits must be provided and arranged so that the horizontal travel distance to an exit from any point on the ground-floor level does not exceed 150 feet (45.7 m).

(*Omitted text is not affected by this ordinance*)

14X-12-1202.6.5.1 Security panels.

Every opening larger than 1 square foot (0.1 m^2) in area that is located less than eight feet (2438 mm) above the ground, ~~or~~ that ~~is accessible~~ can be accessed from ground level, or is located within eight feet (2438 mm) in any direction of an exterior stairway, fire escape, or other means of access must be closed and secured with polycarbonate boarding or a commercial-quality, 14-gauge, rust-proof metal security panel or door that has an exterior finish allowing for easy graffiti removal. Security panels and doors must be secured from the interior of the building to prevent unauthorized removal.

14X-12-1202.6.5.2 Burglar alarm.

The *structure* must be monitored by a working burglar alarm system, as defined in Section 4-400-010 of the *Municipal Code*. The burglar alarm system must connect to all areas of the building subject to unauthorized human entry, including, but not limited to, all exterior doors, windows, or other readily ~~accessible~~ accessed openings.

(*Omitted text is not affected by this ordinance*)

SECTION 44. Section 14X-12-1205.4 of the Municipal Code of Chicago and its subsections are hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-12-1205.4 Security.

(*Omitted text is not affected by this ordinance*)

14X-12-1205.4.3 Required entrance.

At least one building entrance must be ~~accessible~~ openable from the exterior and secured with a door that is locked to allow access only to authorized persons.

14X-12-1205.4.4 Required exits.

A minimum of two exit doors must be ~~accessible~~ openable from the interior of the building without a key or special knowledge. Sufficient exits must be provided and arranged so that the horizontal travel distance to an exit from any point on the ground-floor level does not exceed 150 feet (45.7 m).

ARTICLE VI.
TECHNICAL CORRECTIONS TO OTHER TITLES

SECTION 1. Section 4-332-030 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-332-030 Employee licensing requirements – Homeowner and lessee exemptions.

(1) All planning, inspection and designing of plumbing systems and all plumbing and the inspection thereof shall be performed only by ~~plumbers~~ persons licensed or registered pursuant to the provisions of this chapter hereinafter called "licensed plumbers" and "registered plumber's apprentices", provided that no person who holds a license or certificate of registration ~~provided for by "The Illinois Architectural Act", approved June 24, 1919, as amended, or "The Illinois Structural Engineering Act", approved June 24, 1919, as amended, or the "Illinois Professional Engineering Act", approved July 20, 1945, as amended,~~ under the Illinois Architecture Practice Act of 1989, or the Structural Engineering Practice Act of 1989, or the Professional Engineering Practice Act of 1989 shall be prevented from planning and designing plumbing systems.

(*Omitted text is not affected by this ordinance*)

(3) Nothing herein contained shall prohibit the owner, ~~or lessee~~ occupant or lessee of a single-family residence, or the owner of a single family residence under construction for his or her occupancy, from ~~himself~~ planning, installing, altering or repairing the plumbing system of such residence; provided, that such plumbing shall comply with all plumbing laws, rules and regulations applicable thereto and shall be subject to such inspection as may therein be provided; and provided further that any such owner or lessee occupant may not employ any other person than a licensed registered plumbing contractor to assist him or her in such work.

SECTION 2. Section 4-332-040 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-332-040 License – Application.

(*Omitted text is not affected by this ordinance*)

(2) The board shall promptly approve the application for examination if:

(a) The required examination fee has been paid; and

(b) ~~The applicant has submitted evidence that he is a citizen of the United States or has declared his intention to become a citizen; and~~ [Reserved]

(*Omitted text is not affected by this ordinance*)

SECTION 3. Section 4-344-030 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-344-030 License – Application.

An application for a license to engage in the business of an engineer or boiler or water tender shall be made on ~~printed~~ forms furnished by the buildings commissioner, and shall set forth the name~~,~~ and age ~~and citizenship~~ of the applicant, and the extent of ~~his~~ the applicant's experience.

SECTION 4. Section 4-344-040 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-344-040 License – Applicants' qualifications.

(*Omitted text is not affected by this ordinance*)

Each engineer and boiler or water tender so to be licensed shall be at least ~~21~~ 18 years of age and shall be of ~~temperate habits and~~ good character, all of which shall ~~be vouched for in writing by at least two citizens of this city or shall~~ be verified in writing ~~under oath~~ by the applicant ~~when required by the buildings commissioner~~.

SECTION 5. Section 10-28-283 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored; as follows:

10-28-283 General requirements.

(*Omitted text is not affected by this ordinance*)

(B) *Maintenance.* Every construction canopy shall be kept well-lighted continuously between sunset and sunrise and shall be maintained clear of debris, holes and trip hazards, and shall be properly drained to prevent accumulation of water, snow and ice. The level of illumination shall be the equivalent of that produced by 200 watt, 3,400 lumen minimum, standard incandescent lamps enclosed in vandal-proof fixtures spaced 15 feet apart and eight feet above the floor level. Artificial lighting units shall be inspected nightly and burned out or inoperative units shall be replaced or repaired nightly. For a construction canopy erected for three months or less, temporary string lighting shall be permitted. For a construction canopy erected for more than three months, temporary string lighting shall be permitted for a period of one week until hard wiring is installed. All electrical wiring shall conform to the requirements provided in ~~Title 18~~ Title 14E of this Code.

(Omitted text is not affected by this ordinance)

SECTION 6. Section 11-16-030 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

11-16-030 Permit – Required.

No person shall build, ~~lay,~~ rod, or videotape a ~~main~~ public sewer, or ~~clean,~~ line or pump into any other sewer or sewer structure or drain upon private property ~~of~~ or the public way without first having obtained a permit from the department of buildings~~; provided, however, that no permit shall be required for a building's owner, or property manager, or an employee of any of the above to rod or clean any private drain on that property~~.

(Omitted text is not affected by this ordinance)

No person shall seal or abandon any sewer or sewer structure unless a permit is first obtained from the department of buildings ~~and the sealing or abandonment is done in the presence of an inspector from the department of buildings~~.

(Omitted text is not affected by this ordinance)

SECTION 7. Section 11-16-050 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

11-16-050 Permit – Application.

An application for any permit issued under this chapter shall be made to the building commissioner on a form provided by the department of buildings and shall be accompanied by the following:

(Omitted text is not affected by this ordinance)

(6) Any other information that the building commissioner may require

SECTION 8. Section 11-16-080 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

11-16-080 Permit – Fees.

The building commissioner is authorized to issue permits under this chapter. Permit fees shall be charged as follows:

(Omitted text is not affected by this ordinance)

(c) ~~*Rodding or cleaning of private drains.....*~~~~$20.00~~ [Reserved]

(Omitted text is not affected by this ordinance)

(f) *Fees for videotaping, cleaning, lining and inspections of* ~~*main*~~ *public sewers:*

(Omitted text is not affected by this ordinance)

(g) *Other fees:*. For sewer-related or building drain-related work applied for pursuant to this chapter with no associated permit fee, including the approved use of a pipe diameter not specified in this section, the building commissioner ~~of buildings~~ is authorized to assess a permit fee for such work, based on the city's reasonable cost of issuing and administering the permit, which in no case shall be less than $450.

(h) *Exemption.* The fees imposed by this section and Section 11-16-250 shall not apply to permits issued to the City of Chicago or any City department or agency established under Title 2 of this Code or to their contractors for work undertaken for public or governmental use.

SECTION 9. Section 11-16-100 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

11-16-100 Conformity to approved plans and specifications – Required.

Any person to whom a permit is issued under this chapter shall strictly comply with any statement, drawing, plan, design or specification submitted to and approved by the building commissioner pursuant to Sections 11-16-050(1) and 11-16-060. No alteration, change or adjustment shall be made to any statement, drawing, plan, design or specification which the building commissioner has approved without the building commissioner's written consent; nor shall any person otherwise deviate from the terms of any permit issued under this chapter without the building commissioner's written consent.

(Omitted text is not affected by this ordinance)

SECTION 10. Section 11-16-290 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

11-16-290 Permits – Suspension and revocation.

Except as otherwise provided in this chapter, the commissioner or building commissioner may suspend or revoke any permit issued under this chapter, or deny the permit application of any person, if such person is adjudged by an administrative law officer or a court of competent jurisdiction to have committed three or more violations of this chapter, or any regulations promulgated thereunder, within any calendar year. No permit suspended or revoked pursuant to this section shall be reinstated until all code violations related to the suspension or revocation have been remedied and all assessed penalties and fees have been paid.

SECTION 11. Section 11-16-300 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

11-16-300 Regulations.

The commissioner and building commissioner shall have the authority to promulgate rules and regulations necessary to implement the provisions of this chapter for which each is responsible.

(Omitted text is not affected by this ordinance)

SECTION 12. Section 13-20-620 of the of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-20-620 Display of permit numbers for off-premise signs.

(a) (1) The permit number shall be permanently displayed on or adjacent to all off-premise signs for which a permit has been issued by the Building Commissioner pursuant to Title 13 or ~~Title 18~~ Title 14A of this Code. If a sign has or is required to have a public way use permit, the current public way use permit number shall also be permanently displayed on such sign in accordance with this section. Any letters and numerals of such display shall be readily visible and conspicuous from the public way. The size, location of the permit number relative to the off-premise sign, and other characteristics of such display may be set forth in rules promulgated by the Building Commissioner. This section shall apply to all off-premise signs either now in existence or hereafter constructed. Any person who violates this subsection (a)(1) shall be subject to the fines set forth in Section 13-12-040 and the permit may be revoked under Section 13-20-645 Each day that a violation continues shall constitute a separate and distinct offense

(Omitted text is not affected by this ordinance)

SECTION 13. Section 14F-13-1300.2.6 of the of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14F-13-1300.2.6 Chapter 15-16.

The provisions of Sections 15-16-190, 15-16-200, 15-16-210, 15-16-220, 15-16-260, 15-16-351, 15-16-670, 15-16-680, 15-16-690, 15-16-700, 15-16-740, 15-16-750, 15-16-1150, 15-16-1160, 15-16-1170, 15-16-1230, 15-16-1360, 15-16-1480, 15-16-1490, and 15-16-1500 of the *Municipal Code* are incorporated by reference.

SECTION 14. Section 15-16-1461 of the Municipal Code of Chicago is hereby repealed in its entirety.

SECTION 15. Section 15-28-730 of the Municipal Code of Chicago is hereby repealed in its entirety.

SECTION 16. Section 17-17-0202 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

17-17-0202 Accessible Dwelling Unit.

A *dwelling unit* that:

17-17-0202-A is approved by the Mayor's Office for People with Disabilities~~, Architectural Services Unit~~;

17-17-0202-B complies with Type A ~~*dwelling unit*~~ Unit requirements of ~~Section 1003 of ICC/ANSI A1117.1-2003, except as modified by Chapter 18-11 of the Chicago Building Code Type A unit design criteria~~ Chapter 14B-11 of the Municipal Code;

17-17-0202-C provides at least one accessible bedroom on the entrance level~~, and at least one toilet room in compliance with Type A *dwelling unit* requirements of Section 1003 of ICC/ANSI A1117.1-2003~~; and

(Omitted text is not affected by this ordinance)

SECTION 17. Section 17-17-0311-B of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows

17-17-0311-B Limitations on Rooftop Features in R Districts.

(Omitted text is not affected by this ordinance)

(b) do not exceed 9 feet in overall height or extend more than 5 feet above the building *parapet*, whichever results in a lesser height, except that where access to the roof is required under Chapter ~~18-11~~ 14B-11 of the Municipal Code, an elevator penthouse may exceed 9 feet but shall not exceed 15 feet in overall height, and may extend more than 5 feet but shall not extend more than 11 feet above the building *parapet*, whichever results in a lesser height.

(Omitted text is not affected by this ordinance)

ARTICLE VII.
EFFECTIVE DATES

SECTION 1. This ordinance, except for Article VI, Section 14, shall take full force and effect upon its passage and publication.

SECTION 2. Article VI, Section 14, shall take full force and effect on August 1, 2020.