



City of Chicago



O2020-4593

Office of the City Clerk

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Meeting Date: 9/9/2020

Sponsor(s): Lightfoot (Mayor)

Type: Ordinance

Title: Amendment of Municipal Code regarding technical corrections and adjustments related to building construction within Title 14A, Title 14B, Title 14E, Title 14R, Title 14X, Title 15 and Section titled "Amendments to Other Titles"

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



OFFICE OF THE MAYOR
CITY OF CHICAGO

LORI E. LIGHTFOOT
MAYOR

September 9, 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 and adjustments to construction-related provisions of the Municipal Code.

Your favorable consideration of this ordinance will be appreciated.

Very truly yours,

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

Mayor

ORDINANCE

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

This ordinance is organized into eight articles, as follows:

Article I:	Amendments to Title 14A
Article II:	Amendments to Title 14B
Article III:	Amendments to Title 14E
Article IV:	Amendments to Title 14R
Article V:	Amendments to Title 14X
Article VI:	Amendments to Title 15
Article VII:	Amendments to Other Titles
Article VIII:	Effective Date

ARTICLE I. AMENDMENTS TO TITLE 14A

SECTION 1. Section 14A-1-104.10.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-1-104.10.1 Department of Construction and Permits.

The *building official* and the Department of Buildings assume all rights, powers, duties, obligations, and responsibilities of the former Department of Construction and Permits and former Executive Director of the Department of Construction and Permits. All personnel, books, records, property, and funds relating to the former Department are transferred to the Department of Buildings. The *building official* succeeds to the rights and duties of the former Executive Director under existing contracts, grant or loan agreements or programs, or other agreements or ordinances. All rules or regulations issued by the former Executive Director in effect as of January 1, 2007, will remain in effect until amended or repealed by the *building official*.

SECTION 2. Section 14A-1-105.2.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-1-105.2.6 Phased permitting.

On and after August 1, 2020, the *building official* may allow a *permit* application that seeks a *permit* for the second or subsequent phase of a construction project for which an issued *permit* for the first phase was applied for before ~~June~~ August 1, 2020, to be issued and built in accordance with all construction requirements applicable to the previously-issued *permit*. The *building official* may designate, by rule, criteria for application of this provision.

SECTION 3. Section 14A-1-105.11.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-1-105.11.6 Phased permitting.

On and after August 1, 2020, the *building official* may allow a *permit* application that seeks a *permit* for the second or subsequent phase of a *rehabilitation* project for which an issued *permit* for the first phase was applied for before ~~June~~ August 1, 2020, to be issued and built in accordance with all construction requirements applicable to the previously-issued *permit*. The *building official* may designate, by rule, criteria for application of this provision.

SECTION 4. Section 14A-3-304.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-3-304.1 General.

The *building official* may suspend the ability of any *person* to submit new applications or complete pending applications for a permit where the *building official* determines that the *person* has done any of the following:

(Omitted text is not affected by this ordinance)

14. Been indicted or charged under any local, state, or federal law with the offense of bribery of ~~a public official~~ or fraud upon ~~a public body~~ or a similar offense.

(Omitted text is not affected by this ordinance)

SECTION 5. Section 14A-4-401.3.4 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-401.3.4 Affidavit Certification statement.

A *permit* may not be issued unless the application is accompanied by ~~an affidavit~~ a certification statement, signed by the property owner or the property owner's authorized agent and any other *person* deemed necessary by the *building official*, in which the ~~undersigned~~ signatory: (1) acknowledges the penalties that may attach if any work in violation of or beyond the scope of the *permit* is done on the property identified in the *permit* application; (2) ~~certify~~ certifies, under penalty of law, that all construction work under the *permit* will conform to the requirements of the ~~Municipal Code Chicago Construction Codes~~; (3) acknowledges that any false statement of fact ~~made on the affidavit required by this subsection in the permit application~~ may subject the *person* making such a statement to a range of civil and criminal penalties, ~~such as a period of incarceration, fines, and an award to the City of up to three times any damages incurred~~; and (4) makes any other acknowledgments or certifications ~~on the affidavit~~ that the *building official*, in consultation with the Corporation Counsel, may require to implement the requirements of the *Municipal Code*.

SECTION 6. Section 14A-4-402.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-402.1 General.

No *permit* is required for the following:

(Omitted text is not affected by this ordinance)

Exterior Work:

(Omitted text is not affected by this ordinance)

4. ~~Prefabricated swimming pools~~ Swimming pools accessory to a Group R-5 occupancy that are less than 24 have a water depth of 48 inches (610 1219 mm) deep, or less and are a 90% water volume not greater than 5,000 gallons (18 925 L), ~~and are installed entirely above ground.~~

(Omitted text is not affected by this ordinance)

Permanent Structures:

1. One-story detached *structures*, not more than 15 feet (4572 mm) above the ground, without plumbing, and used as tool and storage sheds, open gazebos, playhouses, and similar uses, or that are purely decorative, provided that the floor area is not greater than 150 square feet (14 m²).

(Omitted text is not affected by this ordinance)

SECTION 7. Section 14A-4-402.2.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-4-402.2.1 All structures.

A *permit* is not required for *repairs* to *structures* provided that such *repairs* do not include any of the following:

(Omitted text is not affected by this ordinance)

A *permit* is not required for *in-kind replacement* of windows or glazing at the basement level or in the first or second story above grade plane.

Exception: A *permit* is required for any work that affects the exterior or designated interior elements of a *Chicago Landmark*.

SECTION 8. Section 14A-4-412.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-4-412.1 Stand-alone permits.

The fee for any *permit* covering only scopes of work described in Table 14A-12-1204.2 must be paid as provided in Sections 14A-4-412.1.1 through 14A-4-412.1.2. If the total scope of work described in the *permit* application includes more than one scope of work listed in Table 14A-12-1204.2, the total fee will include each applicable fee. Where a *permit* application is submitted electronically and it must be reviewed before issuance of a *permit*, the *building official* is authorized to collect a review fee, as provided in Table 14A-12-1204.1, before the application is reviewed. Where applicable, the review fee is in addition to the base *permit* fee and in lieu of the deposit fee provided for in Section 14A-4-412.1.2.

SECTION 9. Section 14A-4-412.1.2 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14A-4-412.1.2 Drawings required.

If Table 14A-12-1204.2 indicates that drawings are required for any scope of work covered by a *permit* application, and the *permit* application is submitted electronically or the *building official* is unable to immediately review the drawings at the time when the *permit* application is submitted, a non-refundable deposit as provided in Section 14A-12-1204.1 must be paid to the *City* at the time of submission of the *permit* application. The balance of the *permit* fee indicated in Table 14A-12-1204.2, if any, must be *paid* to the *City* at the time of *permit* issuance.

SECTION 10. Section 14A-4-412.2.2.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-412.2.2.2 Calculation of additional fee for exterior wall rehabilitation work.

~~An additional *permit* fee for~~ Where the entire scope of work is exterior wall rehabilitation work, where applicable, the *permit* fee must be calculated as follows:

(Omitted text is not affected by this ordinance)

SECTION 11. Chapter 14A-4 of the Municipal Code of Chicago is hereby amended by inserting a new Section 14A-4-412.2.2.4 as follows:

14A-4-412.2.2.4 Calculation for revision.

Where the scope of work is revision to a *permit* for which the *permit* fee was calculated in accordance with Section 14A-4-412.2.2.1 or 14A-4-412.2.2.2, the *permit* fee for the subsequent *permit* may be calculated in accordance with Section 14A-4-412.2.2.1 or 14A-4-412.2.2.2 or as follows as determined by the *building official*:

$$F_{sp} = F_{op} \div P_{op} \times P_{sp}$$

where:

F_{sp} = The fee to be charged for the subsequent *permit*

F_{op} = The fee charged for the original *permit*

P_{op} = The number of pages of *construction documents* marked "reviewed for code compliance" in connection with issuance of the original *permit*

P_{sp} = The number of pages of *construction documents* marked "reviewed for code compliance" in connection with issuance of the subsequent *permit*

The *permit* fee for the subsequent *permit* calculated in accordance with this section is subject to the minimum fee which applies to the scope of work covered by the original *permit* in accordance with Tables 14A-12-1204.3(3) through 14A-12-1204.3(6).

SECTION 12. Section 14A-4-413.9.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14A-4-413.9.1 Extensions Extension of time or reinstatement.

~~The~~ For each *permit*, the *building official* may grant up to 2 two extensions of time or reinstatements, for periods of 180 days each, prior to the start of construction activities, and up to four extensions of time or reinstatements, for periods of 180 days each, after the start of construction activities, provided that the cumulative duration of extensions of time and reinstatements for the same *permit* or group of related *permits* may not exceed 720 days. The *building official* must collect a fee as provided in Table 14A-12-1204.1 before granting an extension of time or reinstatement.

SECTION 13. Chapter 14A-8 of the Municipal Code of Chicago is hereby amended by inserting a new Section 14A-8-802.5.1 as follows:

14A-8-802.5.1 Review.

Where an application is submitted electronically, the *building official* is authorized to collect a review fee, as provided in Table 14A-12-1208.1, before the application is reviewed. Where applicable, the review fee is in addition to the base fee.

SECTION 14. Table 14A-12-1204.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

Table 14A-12-1204.1 General Fees – Chapter 4

Section	Description	Amount ^a
14A-4-403.1	Monthly permit (<u>per service</u> , per month)	\$75
<i>(Omitted text is not affected by this ordinance)</i>		
<u>14A-4-412.1</u>	<u>Stand-alone permit review fee</u>	<u>\$25</u>
14A-4-412.1.2 14A-4-412.2.1	Permit fee deposit	\$300
14A-4-413.9	Reinstatement (per permit)	25% of original permit fee
14A-4-413.9.1	Extension of time or reinstatement (per permit, per extension <u>180-day period</u>)	25% of original permit fee

(Omitted text is not affected by this ordinance)

SECTION 15. Table 14A-12-1204.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

Table 14A-12-1204.2 Stand-Alone Permit Fees

(Omitted text is not affected by this ordinance)

Administrative issues	<u>Filing deferred submittal documents</u> ^c	<u>Yes</u>	<u>No</u>	<u>\$500</u>
<i>(Omitted text is not affected by this ordinance)</i>				
Construction equipment ^c	Construction <u>Class I or Class II</u> crane, hoist, or similar construction equipment	Yes	No	\$450 each <u>phase</u>
<i>(Omitted text is not affected by this ordinance)</i>				
Electrical	Installation of power generator, whether required or discretionary ^c	See Section 14E-2-215.5	Yes ^e	\$750
	Installation of power generator for residential building with 3 or fewer <i>dwelling units</i> (no mixed occupancy) ^c		Yes ^e	\$75

<i>(Omitted text is not affected by this ordinance)</i>				
Fences, freestanding walls, and trash enclosures	Installation of fence up to 6 feet high, any length, any material <u>except masonry</u>	No	No	\$150
	Installation of fence over 6 feet high, <u>or masonry wall</u> , any length, any material	Yes	Yes	\$300
	Installation of <u>non-masonry</u> trash enclosure	Yes ^a	Yes	\$150 each
	Installation of <u>freestanding masonry wall</u> , any height or length	<u>Yes^a</u>	<u>Yes</u>	<u>\$300</u>
	Installation of <u>masonry</u> trash enclosure	<u>Yes</u>	<u>Yes</u>	<u>\$300 each</u>
<i>(Omitted text is not affected by this ordinance)</i>				
Temporary structures	Scaffolding	No	<u>Yes</u> <u>No</u>	\$150 each

(Omitted text is not affected by this ordinance)

- b. Fees for sprinkler system and/or standpipe reviews in Section 15-16-190 of the *Municipal Code* will be assessed assessed in addition to the fees in Table 14A-12-1204.2.

(Omitted text is not affected by this ordinance)

SECTION 16. Table 14A-12-1204.3(4) of the *Municipal Code of Chicago* is hereby amended by inserting the language underscored, as follows:

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

(Omitted text is not affected by this ordinance)

Group R	A	0.75	<u>Addition to building with 1-3 dwelling units and no mixed occupancy</u>	\$750
			<u>Level 2 alteration to common areas only</u>	<u>\$1,500</u>

(Omitted text is not affected by this ordinance)

SECTION 17. Table 14A-12-1204.3(6) of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

Table 14A-12-1204.3(6) Stand-Alone Permit Fees

(Omitted text is not affected by this ordinance)

0.25	Caissons only, or slurry wall only, or grade beams only <u>(no area)</u>	\$600 <u>\$6,000</u>
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(Omitted text is not affected by this ordinance)

SECTION 18. Table 14A-12-1208.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

Table 14A-12-1208.1 Fees – Chapter 8

Section	Description	Amount
14A-8-802.5	<i>(Omitted text is not affected by this ordinance)</i>	
	<u>Review fee</u>	<u>\$25</u>

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

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

14B-2-202 Definitions.

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

(Omitted text is not affected by this ordinance)

223. Insert the following definition:

“TELECOMMUNICATIONS EQUIPMENT AREA. An area or enclosed room within a building where electronic equipment used for the transmission of audio, video and data, power equipment (e.g., dc converters, inverters and batteries), technical support equipment (e.g., computers) and conductors dedicated solely to the operation of the equipment are located, including support rooms served by the same ventilation system.”

223.1. Insert the following definition.

“TELEPHONE EXCHANGE. A building or portion of a building that primarily houses communications switching equipment and that is owned or operated by a person whose

primary business is the providing of communication services other than radio or television.

(Omitted text is not affected by this ordinance)

SECTION 2. Section 14B-3-307 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-3-307 High-hazard Group H.

The provisions of Section 307 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

10. Revise item 2 in Section 307.1.1 to delete "Section 416 and."
11. Revise item 17 in Section 307.1.1 to delete "Section 428 and Chapter 38 of."
12. Revise Section 307.7 by replacing "Section 415.11" with "the *Chicago Fire Prevention Code*."

SECTION 3. Section 14B-4-403 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-4-403 High-rise buildings.

The provisions of Section 403 of IBC are adopted by reference with the following modifications:

1. Revise item 2 in the exception 2 to Section 403.1 to read:
"2. *Parking facilities* in accordance with Section 406.9."
2. Delete items 4 and 5 in the exception -4- to Section 403.1.

(Omitted text is not affected by this ordinance)

11. Revise the title and first sentence of Section 403.3.3 to read:

"403.3.3 Secondary on-site water supply.

An automatic secondary on-site water supply having a capacity not less than the hydraulically calculated sprinkler demand, including the hose stream requirement, shall be provided for high-rise buildings assigned to Seismic Design Category C or D as determined by Section 1613."

- 11.1. Add a new Section 403.3.5 to read:

"403.3.5 Standpipe system.

Where building height exceeds 500 feet (152.4 m), the connection to the source of supply shall be located in the lowest story of the building, and the piping system shall be completely looped, without dead ends."

(Omitted text is not affected by this ordinance)

17. Revise Section 403.4.8.2 to read:

"403.4.8.2 Fuel line piping protection.

Fuel lines supplying a generator set inside a *building* shall be of double wall pipe with leak detection provided in the interstitial space and separated from areas of the *building* other than the room the generator is located in by an assembly that has a *fire-resistance rating* of not less than 2 hours."

(Omitted text is not affected by this ordinance)

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

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

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

(Omitted text is not affected by this ordinance)

6. Revise Section 406.3 and its subsections to read:

"406.3 Private garages and carports.

Private garages and carports shall comply with Sections 406.2 and 406.3.

(Omitted text is not affected by this ordinance)

406.3.3 Height.

A building of Type IIB, IIIB, or VB 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)

SECTION 5. Section 14B-4-412 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-4-412 Aircraft-related occupancies.

The provisions of Section 412 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

6. Delete Section 412.4 and its subsections.
7. Revise Section 412.5 by replacing "Section 416" with "the *Chicago Fire Prevention Code*."

SECTION 6. 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.

The provisions of Section 420 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. 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 five 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)

SECTION 7. Section 14B-5-506 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4B-5-506 Building area.

The provisions of Section 506 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

7. Revise Section 506.3.1 to read:

"506.3.1 Minimum percentage of perimeter.

To qualify for an area factor increase based on frontage, a *building* shall have not less than 25 percent of its perimeter on abut a public way or yard. Such *yard* shall be either on the same *lot* or dedicated for public use and shall ~~be accessed~~ have direct access, not less than 20 feet (6096 mm) wide, from a public way."

(Omitted text is not affected by this ordinance)

SECTION 8. Section 14B-5-508 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-5-508 Mixed use and occupancy.

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

1. Delete exception 1 to Section 508.1.
- 1.1. Revise exception 2 to Section 508.1 by replacing "Table 415.6.2" with "the *Chicago Fire Prevention Code*."

(Omitted text is not affected by this ordinance)

6. Revise the exceptions to Section 508.3.3 to read:

"Exceptions:

(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 other main occupancies by construction providing a *fire-resistance rating* of not less than 2 hours.
4. Group A occupancies with an aggregate occupant load of less than 300 persons shall be separated from other main occupancies by construction providing a *fire-resistance rating* of not less than 1 hour in *buildings* that are not protected throughout by an *automatic sprinkler system* in accordance with Section 903.3.1.1.

(Omitted text is not affected by this ordinance)

SECTION 9. Section 14B-6-602 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-6-602 Construction classification.

The provisions of Section 602 of IBC are adopted by reference with the following modifications:

1. Replace Table 602 as shown:

(Omitted text is not affected by this ordinance)

- e. For special requirements for Group H occupancies, see ~~Section 415.6~~ the *Chicago Fire Prevention Code*.

(Omitted text is not affected by this ordinance)

3. Revise Section 602.4 and its subsections to read:

"602.4 Type IV.

Type IV construction is that type of construction in which the *exterior walls* are of noncombustible materials and the interior building elements are of solid wood, laminated wood, heavy timber (HT) or *structural composite lumber* (SCL) without concealed spaces. The minimum dimensions for permitted materials including solid timber, *structural glued-laminated timber*, *structural composite lumber* (SCL), and *cross-laminated timber* and details of Type IV construction shall comply with the provisions of

this section and Section 2304.11. Interior walls and partitions and noncombustible floor and roof assemblies with not less than a 1-hour *fire-resistance rating* or heavy timber complying with Section 2304.11.2.2 shall be permitted.

(Omitted text is not affected by this ordinance)

SECTION 10. Section 14B-7-705 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-7-705 Exterior walls.

The provisions of Section 705 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

9. Insert Tables 705.8(1) and 705.8(2) as shown:

TABLE 705.8(1)
MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION
DISTANCE AND DEGREE OF OPENING PROTECTION FOR BUILDINGS NOT
COVERED BY TABLE 705.8(2)

(Omitted text is not affected by this ordinance)

SECTION 11. Section 14B-7-707 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-7-707 Fire barriers.

The provisions of Section 707 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

6. Delete ~~exception 2~~ both exceptions to Section 707.5.1.

(Omitted text is not affected by this ordinance)

SECTION 12. Section 14B-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:

14B-8-804 Interior floor finish.

The provisions of Section 804 of IBC are adopted by reference with the following modification:

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 throughout Groups I-1, I-2, I-3 and R-4, not less than Class I and within enclosures for *interior exit stairways, interior exit ramps, exit passageways* and lobbies which are part of the *exit discharge* in Groups A, B, E, F, H, I-4, M, R-1, R-2 and S, and not less than Class II in *corridors* and spaces not separated from *corridors* by partitions extending from the floor to the underside of the ceiling in Groups A, B, E, F, H, I-4, M, R-1, R-2 and S.

Exception: Where in areas other than within enclosures for interior exit stairways, interior exit ramps or exit passageways and lobbies which are part of the exit discharge, where a building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2, Class II materials are permitted in any area where Class I materials are required, except within enclosures for interior exit stairways, interior exit ramps, exit passageways and lobbies which are part of the exit discharge and materials complying with DOC FF-1 "pill test" (CPSC 16 CFR Part 1630) or with ASTM D2859 are permitted in any area where Class II materials are required.

SECTION 13. Section 14B-9-901 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-9-901 General.

The provisions of Section 901 of IBC are adopted by reference with the following modifications:

1. Add a new Section 901.1.1 to read:

"901.1.1 Modification of reference standards.

The fire code official shall be authorized to promulgate rules, not inconsistent with this code, which modify the following referenced standards for the design of fire protection systems for consistency with existing installations and the operations of the Chicago Fire Department: NFPA 10, NFPA 13, NFPA 13D, NFPA 13R, NFPA 14, NFPA 20, NFPA 25, NFPA 72 and NFPA 92. Where the fire code official has promulgated such rules and posted them on the city's public web site, references to such standards in the Chicago Construction Codes shall mean such standards as modified by the fire code official's rules.

- 1.1. Revise Section 901.2 by replacing "reduction to the provisions" with "reduction under the provisions."

(Omitted text is not affected by this ordinance)

SECTION 14. Section 14B-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:

14B-9-903 Automatic sprinkler systems.

The provisions of Section 903 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

11. Revise Section 903.2.2 to read:

"903.2.2 Group B.

An automatic sprinkler system shall be provided for Group B occupancies as provided in this section.

(Omitted text is not affected by this ordinance)

903.2.2.2 Telephone exchanges.

An automatic fire-extinguishing system shall be installed throughout *buildings* containing ~~telephone exchanges~~ telephone exchanges."

(Omitted text is not affected by this ordinance)

19. Add new exceptions to Section 903.2.8 to read:

"Exceptions:

1. Buildings of Group R-5 occupancy.
2. Buildings of Group R-2 occupancy, other than *congregate living facilities*, with not more than 4 stories above *four stories above grade plane* and containing not more than *ten dwelling units* where each *fire area* contains not more than 2 two dwelling units and all required vertical *exits* are interior *exit stairways*."

(Omitted text is not affected by this ordinance)

- 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)

32. Delete the second paragraph of Revise Section 903.3.1.2: to read:

"903.3.1.2 NFPA 13R sprinkler systems.

Automatic sprinkler systems in Group R occupancies up to and including *four stories above grade plane* shall be permitted to be installed throughout in accordance with NFPA 13R, provided the building shall not exceed 60 feet (18 288 mm) in *building height*."

(Omitted text is not affected by this ordinance)

SECTION 15. 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.

The provisions of Section 905 of IBC are adopted by reference with the following modifications:

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

“905.2.1 Water supply.

Where wet standpipes are installed in *buildings* that are ~~less than~~ 80 feet (24.4 m) or less in building height and the *building* is protected throughout with an *automatic sprinkler system* in accordance with Section 903.3.1.1 or 903.3.1.2, the water supply for the building may be designed to provide 100 pounds per square inch (689 kPa) pressure with 500 gallons per minute (~~1893 L/min~~ 31.6 L/s) flowing from the two hydraulically most remote outlets in the ~~fire protection system~~ standpipe system. The standpipe system shall be designed for full standpipe flow in accordance with NFPA 14.

(Omitted text is not affected by this ordinance)

SECTION 16. 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.

The provisions of Section 907 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

28. Revise Section 907.2.12 to read:

“907.2.12 High-rise buildings.

High-rise buildings shall be provided with an automatic smoke detection system in accordance with Section 907.2.12.1 and voice communication systems in accordance with Section 907.2.12.2.

Exceptions:

(Omitted text is not affected by this ordinance)

5. ~~*Buildings with an occupancy in Group H-1, H-2 or H-3 in accordance with Section 415.*~~ [Reserved.]

(Omitted text is not affected by this ordinance)

SECTION 17. Section 14B-9-908 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-9-908 Emergency alarm systems IBC Section 908.

The provisions of Section 908 of IBC are not adopted, ~~by reference without modification.~~

SECTION 18. 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.

The provisions of Section 909 of IBC are not adopted. The following language is adopted as Section 909:

“909. SMOKE CONTROL SYSTEMS

909.1 Smoke control for atriums.

Atriums Where required by Section 404.5, atriums shall be provided with a smoke control system meeting the following requirements:

(Omitted text is not affected by this ordinance)

SECTION 19. 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.

The provisions of Section 912 of IBC are adopted by reference with the following modifications:

1. Revise Section 912.2 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~~ 250 feet (~~61.0~~ 76.2 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*.

(Omitted text is not affected by this ordinance)

SECTION 20. Section 14B-10-1004 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1004 Occupant load.

The provisions of Section 1004 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

16. Revise Section 1004.9 to read:

“1004.9 Posting of maximum capacity signs.

Maximum capacity signs shall be posted where required by Section 802 of the *Chicago Construction Codes Administrative Provisions.*”

17. Insert a new Section 1004.10 to read:

“1004.10 Limited areas used for assembly-type functions.

Where a Group B, F or M occupancy contains limited areas used for functions classified as either “assembly” or “assembly without fixed seats” in accordance with Table 1004.5, the occupant load for those areas shall be determined in accordance with Section 1004.10.1 and the cumulative occupant load for the occupancy shall be determined in accordance with Section 1004.10.2.

1004.10.1 Occupant load for egress from the room or area.

Means of egress directly from a room or area used in full for assembly-type functions shall be designed for the occupant load determined in accordance with Section 1004.3 and Sections 1004.5 through 1004.8.

1004.10.2 Cumulative occupant load.

The cumulative occupant load for the Group B, F or M occupancy shall be determined in accordance with Section 1004.10.2.1 through 1004.2.3.

1004.10.2.1 Rooms up to 150 square feet.

For individual rooms or spaces with a gross floor area of 150 square feet (13.9 m²) or less, the occupant load shall be determined by applying the occupant load factor in Table 1004.5 that is applicable to the predominant function of adjacent spaces within the same suite and same story which are not used for assembly-type functions.

1004.10.2.2 Rooms up to 750 square feet.

For individual rooms or spaces with a gross floor area greater than 150 square feet (13.9 m²) but not greater than 750 square feet (69.7 m²), where the aggregate gross floor area of such rooms or spaces within the suite and story does not exceed 10 percent of the gross floor area of the suite or story, the occupant load shall be determined by applying the occupant load factor in Table 1004.5 that is applicable to the predominant

function of adjacent spaces within the same suite and same story which are not used for assembly-type functions.

1004.10.2.3 Non-public meeting and training rooms.

For rooms and spaces used with tables and chairs for meetings, conferences and training primarily attended by individuals employed in the same building and not open to the general public, the occupant load shall be determined by applying the occupant load factor for "classroom areas" in Table 1004.5."

SECTION 21. Section 14B-10-1006 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

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

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

(Omitted text is not affected by this ordinance)

4. Replace Table 1006.2.1 as shown:

(Omitted text is not affected by this ordinance)

I-3	10	NP	100 ^a	
R-1	10 ^h	60	75 ⁱ	<u>115</u> ^a
R-2	20 <u>10</u> ^h	60	75 ⁱ	<u>115</u> ^a
R-3 ^e , R-5 ^e	20 <u>10</u> ^h	60	75 ^{g,i}	<u>115</u> ^{a-g}
R-4 ^e	20 <u>10</u> ^h	60	75 ^{g,i}	<u>115</u> ^{a-g}
S ^f	29	75	115 ^a	

(Omitted text is not affected by this ordinance)

- a. ~~Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2. See Section 903 for occupancies where automatic sprinkler systems are permitted in accordance with Section 903.3.1.2.~~

(Omitted text is not affected by this ordinance)

- h. For spaces in Group R occupancies required by Section 1004 to use an occupant load factor more intensive than 125 gross, the maximum occupant load is 49.

- i. Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.2. See Section 903 for occupancies where automatic sprinkler systems are permitted in accordance with Section 903.3.1.2.

(Omitted text is not affected by this ordinance)

15. Revise Section 1006.3.3 to read:

"1006.3.3 Single exits.

A single *exit* or access to a single *exit* shall be permitted from any *story* or *occupiable rooftop* where one of the following conditions exists:

(Omitted text is not affected by this ordinance)

5. ~~[Reserved.] Individual single-story or multi-story dwelling units with not more than two stories above and not more than one story below the exit level shall be permitted to have a single exit or access to a single exit from the dwelling unit provided that both of the following criteria are met:~~
- 5.1. ~~The dwelling unit complies with Section 1006.2.1 as a space with one means of egress.~~
- 5.2. ~~Either the exit from the dwelling unit discharges directly to the exterior at the level of exit discharge, or the exit access outside the dwelling unit's entrance door provides access to not less than two independent exits.~~

(Omitted text is not affected by this ordinance)

SECTION 22. Section 14B-10-1011 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-10-1011 Stairways.

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

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

(Omitted text is not affected by this ordinance)

SECTION 23. Section 14B-10-1020 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-10-1020 Corridors.

The provisions of Section 1020 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2.1. Revise Section 1020.1.1 by replacing "Section 3006.2.1" with "Section 3002.1.1."

3. Replace Table 1020.2 as shown:

(Omitted text is not affected by this ordinance)

7. Delete item 5 in Section 1020.5.1.

8. Add a new Section 1020.7 to read:

"1020.7 Toilet rooms.

Separation shall not be required between a toilet room and a fire-resistance-rated corridor where the toilet room meets the following criteria:

1. The toilet room shall be separated from the remainder of the building by fire-resistance-rated construction meeting the requirements of Section 1020.1.
2. The toilet room shall not directly connect to any *habitable space*.
3. The toilet room shall not contain any fuel-fired equipment or appliances.

SECTION 24. Chapter 14B-10 of the Municipal Code of Chicago is hereby amended by inserting a new Section 14B-10-1031 as follows:

14B-10-1031 Frontage and Fire Department Access Requirements for Group E-1.

The following language is adopted as a new Section 1031:

"1031. FRONTAGE AND FIRE DEPARTMENT ACCESS REQUIREMENTS FOR GROUP E-1"

1031.1 Frontage requirement.

The portion of a building containing a Group E-1 occupancy shall abut the number and type of *public ways* or *yards* specified in Table 1031.1. For purposes of this section, each side shall be at least 12 percent of the perimeter of the occupancy. The width of required *public ways* and *yards* shall be measured as provided in Section 506.3.

Occupant Load of Group E-1 Occupancy	Minimum Number of Sides Abutting a Public Way or Yard	
	Public Way At Least 30 Feet Wide	Public Way or Yard At Least 10 Feet Wide
Up to 100	1	0
101 to 500	1	1
501 to 1,000	1	2
1,001 to 2,500	2	1
More than 2,500	3	1

For SI: 1 foot = 304.8 mm

1031.2 Fire Department access panels.

Where the *exterior wall* on any *story* of a Group E-1 occupancy exceeds 100 linear feet (30.5 m) without windows, doorways or similar openings, fire department access panels shall be provided at intervals not exceeding 50 feet (15.2 m).

Exception: *Exterior walls* of auditoriums, assembly halls, field houses, gymnasiums, swimming pools, and theater areas.

1031.2.1 Dimensions.

Fire department access panels shall be not less than 32 inches (812.8 mm) wide and 48 inches (1219.2 mm) high. Fire department access panels shall be located not more than 32 inches (812.8 mm) above the floor.

1031.2.2 Construction.

Fire department access panels shall be *approved by the fire code official* and constructed of materials and installed in such a manner to be readily removed by the Fire Department.

SECTION 25. 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.

The provisions of Section 1207 of IBC are not adopted. The following language is adopted as Section 1207:

"1207. INTERIOR SPACE DIMENSIONS

(Omitted text is not affected by this ordinance)

1207.2 Minimum ceiling heights.

~~Occupiable spaces,~~ Occupiable spaces ~~habitable spaces~~ and corridors shall have a

ceiling height of not less than 7 feet 6 inches (2286 mm) above the finished floor. ~~Bathrooms, toilet rooms, kitchens, storage rooms, laundry rooms and spaces above and below a mezzanine shall have a ceiling height of not less than 7 feet (2134 mm) above the finished floor.~~

Exceptions:

1. Bathrooms, toilet rooms, kitchens, storage rooms, laundry rooms and spaces above and below a mezzanine shall have a ceiling height of not less than 7 feet (2134 mm) above the finished floor.
2. Within a dwelling unit or sleeping unit in a Group R occupancy, habitable spaces, and hallways and portions of basements containing these spaces shall have a ceiling height of not less than 7 feet (2134 mm) above the finished floor. Bathrooms, toilet rooms and laundry rooms shall have a ceiling height of not less than 6 feet 8 inches (2032 mm) above the finished floor. Beams, girders, ducts or other similar obstructions in basements containing habitable space shall be permitted to project within 6 feet 4 inches (1931 mm) of the finished floor.
- ~~2.~~ 3. If any room in a building has a sloped ceiling, the prescribed ceiling height for the room is required in one-half the area thereof. Any portion of the room measuring less than 5 feet (1524 mm) from the finished floor to the ceiling shall not be included in any computation of the minimum area thereof.
4. Lofts in accordance with Section 1207.5.

1207.2.1 Furred ceiling or projecting elements.

Any room with a furred ceiling or projecting elements, such as beams, girders, ducts or pipes, shall be required to have the minimum ceiling height in ~~two-thirds~~ three-quarters of the area thereof, ~~but and~~ in no case shall the height of the clearance below a furred ceiling or projecting element be less than 80 inches (2032 mm) above the finished floor.

Exception: Within a dwelling unit or sleeping unit in a Group R occupancy, the clearance below a furred ceiling or projecting element shall not be less than 6 feet 4 inches (1931 mm).

(Omitted text is not affected by this ordinance)

SECTION 26. Section 14B-12-1209 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-12-1209 Toilet and bathroom requirements.

The provisions of Section 1209 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. Revise Sections 1209.2.1, 1209.2.2 and 1209.2.3 by replacing "a smooth, hard, nonabsorbent" with "an easily- cleaned, nonabsorbent."

3. Revise Section 1209.3 and its subsections to read:

"1209.3 Privacy.

Privacy at water closets, urinals and bathing areas shall be provided in accordance with the Chicago Plumbing Code."

SECTION 27. Section 14B-16-1607 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-16-1607 Live loads.

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

(Omitted text is not affected by this ordinance)

24. Revise Section 1607.13.3 to read:

"1607.13.3 Occupiable rooftops.

Occupiable rooftops and vegetative roofs are permitted to have their uniformly distributed live loads reduced in accordance with Section 1607.11 for floors."

25. Delete Section 1607.15.2.

SECTION 28. Section 14B-18-1806 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-18-1806 Presumptive load-bearing values of soils.

The provisions of Section 1806 of IBC are adopted by reference with the following modifications:

1. Revise Section 1806.1 by replacing "Table 1806.2" with "Table 1806.2(1) or 1806.2(2), as applicable;" and deleting the second sentence.

(Omitted text is not affected by this ordinance)

SECTION 29. Section 14B-21-2101 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-21-2101 General.

The provisions of Section 2101 of IBC are adopted by reference with the following modification:

1. Add new Section 2101.2.2 to read:

“2101.2.2 Single-wythe exterior walls.

Masonry units used in single-wythe exterior walls of buildings containing a Group R occupancy shall meet the “~~excellent~~” rating when be tested in accordance with ASTM E514 and shall have integral water repellant included in the manufacturing process.

Exception: *Grade SW clay or shale masonry units.*

Mortar used in single-wythe exterior walls of buildings containing a Group R occupancy shall have a compatible water repellant added to the mixture.”

SECTION 30. Section 14B-26-2613 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-26-2613 Fiber-reinforced polymer.

The provisions of Section 2613 of IBC are adopted by reference with the following modifications:

1. In provisions adopted by reference, reset the following term in italic type: “approved.”
2. Revise Section 2613.5, exception 2.2 by replacing “5 feet (1524 mm)” with “15 feet (4572 mm).”

SECTION 31. Section 14B-27-2702 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

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

The provisions of Section 2702 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

12. Revise Section 2702.2.14 by deleting the last sentence.
- 12.1. Revise Section 2702.15 by deleting “as required in Section 415.11.10.”

(Omitted text is not affected by this ordinance)

SECTION 32. Section 14B-33-3308 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-33-3308 Temporary use of streets, alleys and public property.

The provisions of Section 3308 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. Delete Sections 3308.1.1 and 3308.2.
3. Insert new sections 3308.3 and 3308.4 to read:

“3308.3 Debris.

Debris shall not be allowed to accumulate in the *public way* in violation of Section 7-28-395 of the *Municipal Code*.

3308.4 Damage.

Costs and expenses incurred by the *City* to repair damage to the *public way* or city sewer system caused by construction, demolition or *rehabilitation* work on adjacent private property shall be reimbursed in accordance with Section 7-28-395 of the *Municipal Code*.”

SECTION 33. Section 14B-35-3500 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14B-35-3500 Chapter 35.

The provisions of Chapter 35 of IBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

12. Insert the following standards under NFPA:

“25–17: Standard for the Inspection, Testing and Maintenance of Water-based Fire Protection Systems”

“914–15: Code for Fire Protection of Historic Structures”

(Omitted text is not affected by this ordinance)

SECTION 34. Section 14B-36-3619 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14B-36-3619 Appendix S – Optional smoke control systems.

The following language is adopted as a new Appendix S:

“APPENDIX S. OPTIONAL SMOKE CONTROL SYSTEMS

101. GENERAL

(Omitted text is not affected by this ordinance)

S101.6 Pressurization method

The primary mechanical means of controlling smoke shall be by pressure differences across smoke barriers. Maintenance of a tenable environment is not required in the smoke control zone of fire origin.

(Omitted text is not affected by this ordinance)

S101.6.3 Pressurized stairways and elevator hoistways.

Where stairways or elevator hoistways are pressurized, such pressurization systems shall comply with Section S101 as smoke control systems, in addition to the requirements of Sections S101.20 of this code ~~S101~~ and the entire *Chicago Fire Prevention Code*.

(Omitted text is not affected by this ordinance)

ARTICLE III. AMENDMENTS TO TITLE 14E

SECTION 1. Section 14E-1-090 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14E-1-090 Introduction.

The provisions of Article 90 of NFPA 70 are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

5. Revise section 90.4 to read:

"Enforcement. The authority having jurisdiction for enforcement of the Code has the responsibility for making interpretations of the ~~rules~~ Code, for deciding on the approval of equipment and materials, and for granting the special permission contemplated in a ~~number of the rules~~ specific provisions of the Code.

By special permission, the authority having jurisdiction may waive specific requirements in this Code or permit alternative methods where it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety. In all cases, special permission shall be in accordance with ~~Section~~ Chapter 14A-10 of the Municipal Code. The authority having jurisdiction may not waive or alter the requirements of 300.22(C)."

(Omitted text is not affected by this ordinance)

SECTION 2. Section 14E-1-110 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14E-1-110 Requirements for electrical installations.

The provisions of Article 110 of NFPA 70 are adopted by reference with the following modifications:

1. Revise section 110.1 by deleting the informational note.
2. Insert new subsection 110.12(C) to read:

(Omitted text is not affected by this ordinance)

- 2.1. Insert new subsection 110.12(D) to read:

“**Additional Load.** The addition of any load to an existing installation, other than a load for which the existing installation was originally approved, shall require the installer to modify the existing installation to meet all requirements applicable to the modified installation. In all cases, the installer of any load, generating device, or energy storage system shall be responsible for the adequacy of the service after the new load, generating device, or energy storage system has been installed.”

3. Insert new subsection 110.26(G) to read:

(Omitted text is not affected by this ordinance)

SECTION 3. Section 14E-3-300 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14E-3-300 General requirements for wiring methods and materials.

The provisions of Article 300 of NFPA 70 are adopted by reference with the following modification:

1. Revise section 300.5(D)(2) by adding the following sentence at the end:

“Conductors entering a building shall be protected at the point of entrance by rigid metal conduit or intermediate metal conduit.”

2. Revise section 300.22 to read:

“Wiring in Ducts Not Used for Air-Handling, Fabricated Ducts for Environmental Air, Plenums, and Other Spaces for Environmental Air (Plenums). The provisions of this section apply to the installation and uses of electric wiring and equipment in ducts used for dust, loose stock, or vapor material; ducts specifically fabricated for environmental air; and other spaces used for environmental air (plenums).

(Omitted text is not affected by this ordinance)

(C) Other Space Used for Environmental Air (Plenums). This section shall apply to spaces not specifically fabricated for environmental air-handling purposes but used for air-handling purposes as a plenum. This section shall not apply to habitable rooms or areas of buildings, the prime purpose of which is not air handling.

(Omitted text is not affected by this ordinance)

(1) Wiring Methods. The wiring methods for such other space shall be limited to the following:

(a) Conductors or cables installed in electrical metallic tubing with gland nut compression type fittings, intermediate metal conduit, or galvanized rigid metal conduit

(Omitted text is not affected by this ordinance)

SECTION 4. Section 14E-5-501 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14E-5-501 Class I locations.

The provisions of Article 501 of NFPA 70 are adopted by reference with the following modifications:

1. Revise subsections 501.10(A)(1) and (A)(2) to read:

“(1) General. In Class I, Division 1 locations, the wiring methods in (a) through (c) shall be permitted.

(Omitted text is not affected by this ordinance)

(c) Optical fiber cable Types OFNP, OFCP, OFNR, OFCR, OFNG, OFCG, OFN and OFC shall be permitted to be installed in raceways in accordance with 501.10(A). These optical fiber cables shall be sealed in accordance with 501.15.

Exception: Type PVC conduit, Type RTRC conduit, and Type HDPE conduit shall be permitted where encased in a concrete envelope a minimum of 50 mm (2 in.) thick and provided with not less than 600 mm (24 in.) of cover measured from the top of the conduit to grade. The concrete encasement shall be permitted to be omitted where subject to the provisions of 514.8, Exception No. 2, or 515.8(A). Threaded rigid metal conduit or threaded steel intermediate metal conduit shall be used for the last 600 mm (24 in.) of the underground run to emergence or to the point of connection to the aboveground raceway. An equipment grounding conductor shall be included to provide for electrical continuity of the raceway system and for grounding of non-current-carrying metal parts.

(Omitted text is not affected by this ordinance)

SECTION 5. Section 14E-5-511 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

14E-5-511 Commercial garages, repair and storage.

The provisions of Article 511 of NFPA 70 are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. ~~Revise section 511.8 to read:~~

~~“**Underground Wiring.** Underground wiring shall be installed in threaded rigid metal conduit or threaded intermediate metal conduit.”~~

SECTION 6. Section 14E-5-514 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14E-5-514 Motor fuel dispensing facilities.

The provisions of Article 514 of NFPA 70 are adopted by reference ~~with the following modification:~~ without modification.

1. ~~Revise section 514.8 to delete Exception No. 2.~~

SECTION 7. Section 14E-5-515 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14E-5-515 Bulk storage plants.

The provisions of Article 515 of NFPA 70 are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. ~~Revise subsection 515.8(A) to read:~~ [Reserved]

~~“**Wiring Method.** Underground wiring shall be installed in threaded rigid metal conduit or threaded steel intermediate metal conduit.”~~

(Omitted text is not affected by this ordinance)

SECTION 8. Section 14E-7-700 of the Municipal Code of Chicago is hereby amended by deleting Table 700.5 and its footnotes in their entirety and replacing them, as follows:

Table 700.5 Emergency System Type Required — By Use⁶

Occupancy Classification*	Additional Criteria	System Type		
		I	II	III
A-1, A-3, A-4, A-5	Occupant load: 50 to 99			X
	Occupant load: 100 to 300		X	
	Occupant load: more than 300; entirely on level of exit discharge		X	
	Occupant load: more than 300, on level other than level of exit discharge	X		
	100 to 300 fixed seats ⁵		X	
	More than 300 fixed seats ⁵	X		
B	Ambulatory care facilities (see Article 517)		X ²	
A-2, B, M, F, S	Gross floor area of 10,000 square feet or more			X
	Areas on level other than level of exit discharge		X	
E-1	100 or fewer students in building			X
	More than 100 students in building		X	
	Auditoriums with fixed seats	See Group A		
E-2	All			X
I-1, condition 1	All	See Group R		
I-1, condition 2	Two or more stories or more than 20 residents		X	
I-2, condition 1	All		X ²	
I-2, condition 2	All	X		
I-3	More than 20 detainees or located on level other than level of exit discharge		X	
I-4	More than 20 care recipients or located on level other than level of exit discharge		X	
R-1 or R-2	Single-room occupancy (see Chapter 17-17 of Chicago Zoning Ordinance)		X	
R-1	Two or more stories or more than 20 guest rooms		X	
R-2	Five or more dwelling units (see Articles 560 and 570)			X
	Congregate living facilities; two or more stories or more than 20 residents			X
R-3, R-4	Two or more stories or more than 20 residents			X
U	Parking facilities (see Section 14B-4-406.9)			X
All	Building height: over 80 feet but less than 300 feet		X ^{1,3}	
	Building height: 300 feet or more		X ^{1,4}	

* See Chapter 14B-3 of the *Chicago Building Code*

Notes to Table 700.5

1. All existing and newly constructed high-rise buildings containing dwelling units shall provide an approved, on-site auxiliary source of current supply for the egress lighting and exit signs
2. The second source of current supply shall be an on-site generator or a battery system.
3. See 700.30
4. The auxiliary source of current supply shall be from an on-site diesel generator. This shall apply to all buildings 91 m (300 ft) and over unless the building requires a System I under other uses
5. Any building or space where fixed seating is provided for use during any performance or meeting shall be provided with a System I emergency system where having capacity for more than 300 persons and shall be provided with aisle lighting where having capacity for more than 150 persons. In buildings with multiple spaces containing fixed seats, the classification of the emergency system shall be based on the total number of fixed seats in the building. The aisle lighting requirement shall be based on the number of fixed seats in each space
6. Where System III is required, a System I or II may be installed. Where System II is required, a System I may be installed

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

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

14R-2-202 General definitions.

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

(Omitted text is not affected by this ordinance)

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

"CHANGE OF OCCUPANCY. A change in the use of a building or a portion of a building that results in any of the following:

(Omitted text is not affected by this ordinance)

A change of use that does not result in a change of occupancy classification (for example, from a restaurant to a tavern, which are both classified as Group A-2 occupancies) is not a *change of occupancy*. Creation of a new accessory occupancy that is not required to be separated from the main occupancy in accordance with Section 508.2.4 of the Chicago Building Code is not a change of occupancy."

(Omitted text is not affected by this ordinance)

SECTION 2. Section 14R-3-302 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-3-302 General provisions.

The provisions of Section 302 of IEBC are adopted by reference with the following modifications:

1. Revise Section 302.2 to read:

"302.2 Dangerous or unsafe conditions.

The building official shall require the elimination of dangerous conditions. The building official shall have the authority to require the elimination or abatement of unsafe conditions."

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

- 4.4. ~~1.2.~~ Insert a new Section 302.3.1 to read:

(Omitted text is not affected by this ordinance)

SECTION 3. 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.

The provisions of Section 305 of IEBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

11. Revise exception 5 to Section 305.7 to read:

- "5. This provision does not apply to where altered areas alterations are limited to Type B units dwelling units or sleeping units other than Accessible units or Type A units and means of egress serving such units."

(Omitted text is not affected by this ordinance)

SECTION 4. Section 14R-7-702 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-7-702 Building elements and materials.

The provisions of Section 702 of IEBC are adopted by reference with the following modifications:

1. Revise Section 702.4, excluding including the exceptions, to read:

(Omitted text is not affected by this ordinance)

5. The vertical distance from the top of the sill of the window opening to the finished grade or other surface below, on the exterior of the building, is greater than 72 inches (1829 mm).

Exception: Operable windows that comply with Section 1015.8 of the *Chicago Building Code.*"

(Omitted text is not affected by this ordinance)

SECTION 5. Section 14R-8-801 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-8-801 General.

The provisions of Section 801 of IEBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

2. Revise the exceptions 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*.

(Omitted text is not affected by this ordinance)

SECTION 6. 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.

The provisions of Section 805 of IEBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

8.1. Revise Section 805.4.2 by adding an exception to read:

"Exception: In Group B occupancies, existing egress doors and replacement egress doors of the same size and configuration installed in the same location shall be allowed to swing opposite the direction of egress travel when opening onto a corridor and serving an occupant load of 100 or less."

8.2. Revise Section 805.4.2.1 by replacing "floor area" with "floor area of the story" and "floor" with "story."

~~8.2.~~ 8.3. Revise Section 805.4.3 by deleting "at grade."

~~8.3.~~ 8.4. 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."

(Omitted text is not affected by this ordinance)

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."

9.2. Revise the exception to Section 805.5 to read:

"Exception: Openings in corridors where such corridors are not required to be rated in accordance with the *Chicago Building Code* or where the openings are provided with opening protectives in accordance with the *Chicago Building Code*."

(Omitted text is not affected by this ordinance)

12. Revise the exceptions to Section 805.6 to read:

"805.6 Dead-end corridors.

Dead-end corridors in any work area shall not exceed the length specified in Table 805.6.

1. **Exception:** Where dead-end corridors of greater length are allowed by the *Chicago Building Code*.
2. [Reserved.]
3. In other than Group A, E and H occupancies, the maximum length of an existing dead-end corridor shall be 50 feet (15 240 mm) in *buildings* equipped throughout with an automatic sprinkler system installed in accordance with the *Chicago Building Code*.
4. The maximum length of an existing, newly constructed, or extended dead-end corridor shall not exceed the length allowed by the *Chicago Building Code* for new construction."

Table 805.6
Maximum Length of Dead-end Corridors (feet)

<u>Occupancy Classification</u>	<u>Existing or Extended Corridor</u>		<u>Newly Created Corridor or Change of Occupancy</u>	
	<u>NS</u>	<u>S</u>	<u>NS</u>	<u>S</u>
<u>Group A-1, A-3, A-4 or A-5</u>	<u>75</u>	<u>75</u>	<u>35</u>	<u>50</u>
<u>Group A-2</u>	<u>50</u>	<u>75</u>	<u>35</u>	<u>50</u>
<u>Group B, F, M, S or U</u>	<u>75</u>	<u>115</u>	<u>35</u>	<u>75</u>
<u>Group E-1</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
<u>Group E-2 or I-4</u>	<u>20</u>	<u>50</u>	<u>35</u>	<u>50</u>
<u>Group H</u>	<u>20</u>	<u>40</u>	<u>0</u>	<u>20</u>
<u>Group I-1</u>	<u>0</u>	<u>50</u>	<u>0</u>	<u>50</u>
<u>Group I-2</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>20</u>
<u>Group I-3</u>	<u>50</u>	<u>50</u>	<u>35</u>	<u>50</u>
<u>Group R</u>	<u>50</u>	<u>50</u>	<u>35</u>	<u>50</u>

For SI: 1 foot = 304.8 mm."

(Omitted text is not affected by this ordinance)

SECTION 7. Section 14R-10-1000 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14R-10-1000 IEBC Chapter 10.

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

(Omitted text is not affected by this ordinance)

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

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

(Omitted text is not affected by this ordinance)

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

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

1011.5.3 Fire barriers.

Where a change of occupancy is made to a higher-hazard category (lower number) 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*.

(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 (lower number) as shown in Table 1011.6, exterior walls shall have exterior opening protectives as required by Section 1011.6.3 and fire-resistance ratings as required by the *Chicago Building Code*.

1011.6.2 Exterior wall rating for change to an equal or lesser-hazard category.

Where a change of occupancy is made to an equal or lesser-hazard category (higher number) as shown in Table 1011.6, existing exterior walls, including openings, shall be accepted.

(Omitted text is not affected by this ordinance)

1011.7.2 Stairways.

Where a change of occupancy is made to a higher-hazard category (lower number) as shown in Table 1011.4, interior stairways shall be enclosed as required by the *Chicago Building Code*.

(Omitted text is not affected by this ordinance)

1011.7.3 Other vertical shafts.

Interior vertical shafts other than stairways, including but not limited to elevator hoistways and service and utility shafts, shall be enclosed as required by the *Chicago Building Code* where there is a change of occupancy to a higher-hazard category (lower number) as specified in Table 1011.4.

(Omitted text is not affected by this ordinance)

1011.7.4 Vertical shafts for change to an equal or lesser-hazard category.

Where a *change of occupancy* is made to an equal or lesser-hazard category (higher number) as shown in Table 1011.4, the existing enclosure of vertical shafts shall be accepted.

(Omitted text is not affected by this ordinance)

SECTION 8. Section 14R-13-1301 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14R-13-1301 General.

The provisions of Section 1301 of IEBC are adopted by reference with the following modifications:

(Omitted text is not affected by this ordinance)

29. Delete the row for "I-2" in Table 1301.6.12.

29.1. Revise Section 1301.6.12.1, item 1, to read:

"1. Category a—Dead-end corridors of a length allowed by Section 805.6."

(Omitted text is not affected by this ordinance)

**ARTICLE V.
AMENDMENTS TO TITLE 14X**

SECTION 1. 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)

APPROVED. As defined in Chapter 2 of the *Chicago ~~Building Code~~ Construction Codes Administrative Provisions*.

(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 accessed from a common hall or passageway and provided for the *occupants* of more than one *sleeping unit* without a *private bathroom or shared bathroom*.

(Omitted text is not affected by this ordinance)

BUILDING OFFICIAL. As defined in Chapter 2 of the *Chicago Building Code Construction Codes Administrative Provisions*.

(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 accessed from a common hall or passageway and provided for the *occupants* of more than one *sleeping unit* without a *private toilet room* or *shared toilet room*.

(Omitted text is not affected by this ordinance)

SECTION 2. Section 14X-3-303.1.1 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14X-3-303.1.1 Unsafe conditions.

The following conditions are *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)

13. Chimneys, flues, cooling towers, smokestacks, and similar features that are not structurally sound or not properly *anchored*, or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
14. Walking surfaces that are uneven or unstable

(Omitted text is not affected by this ordinance)

SECTION 3. Section 14X-3-303.4 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-303.4 Structural members.

Structural members must be maintained free from *deterioration*, structurally sound, and capable of safely supporting the imposed ~~dead and live loads~~ and loads prescribed in Chapter 16 of the *Chicago Building Code*.

SECTION 4. Section 14X-3-303.5 of the Municipal Code of Chicago is hereby amended by inserting the language underscored, as follows:

14X-3-303.5 Foundation walls.

Foundation walls must be maintained plumb and free from open cracks and breaks. Foundation walls must be substantially watertight.

SECTION 5. Section 14X-3-303.6 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-3-303.6 Exterior walls.

Exterior walls must be free from holes, breaks, and loose or rotting materials, and other conditions which might admit rain or dampness to the interior of the building.

SECTION 6. Section 14X-5-502.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, 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 can be accessed by the removal or movement of a panel, access door, or ceiling tile or entry to the space.

SECTION 7. 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~~ stairway with 1-hour fire-resistance-rated construction. Access to enclosed spaces beneath enclosed interior ~~stairways~~ stairways may not be provided from within the stairway enclosure.

(Omitted text is not affected by this ordinance)

SECTION 8. Section 14X-5-505.9.7 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.9.7 Signage.

~~Existing exit~~ Exit stairways in ~~existing buildings exceeding 3 stories above grade plane~~ connecting four or more stories must be marked in accordance with Sections 14X-5-505.9.7.1 through 14X-5-505.9.7.2.

Exception: Exit stairways which are accessed directly from *dwelling units*.

SECTION 9. 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.

In any *building* that is not a *high-rise building*, doors in exit stairways that connect more than four stories must comply with one of the following options:

(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 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 constantly attended location or 24/7 monitoring service must be provided at not less than every fifth floor in each ~~stairway~~ stairway where the doors from the stairway are locked.
3. Where all the doors in a ~~stairway~~ 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 a 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 10. Section 14X-5-505.9.9.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.9.9.2 High-rise buildings.

In *high-rise buildings*, all exit stairway doors which are locked from the ~~stairway~~ stairway side must have electrically-controlled locking devices which can be automatically unlocked upon a signal from the fire command center. A stairway door at the level of exit discharge may not be locked from the stairway side.

(Omitted text is not affected by this ordinance)

SECTION 11. Section 14X-5-505.12.4 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.12.4 Dimensions.

Fire escape stairways must be at least 24 inches (610 mm) wide with risers not more than, and treads not less than, 8 inches (203 mm). Guards not less than 36 inches (914 mm) in height must be provided at the open sides of fire escape ~~stairways~~ stairways and landings.

SECTION 12. Section 14X-5-505.12.5 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-5-505.12.5 Opening protectives.

Doors and windows within 10 feet (3048 mm) of fire escape ~~stairways~~ stairways must be protected with 3/4-hour opening protectives.

(Omitted text is not affected by this ordinance)

SECTION 13. 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 may not require travel through an intervening room. Access to a fire escape ~~stairway~~ 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 landing. 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 14. 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 toilet rooms or shared toilet rooms ~~bathrooms~~ must be accessed from a common corridor and may not be more than one ~~story~~ story above or below the sleeping unit of any occupant intended to

share the facilities. Bathrooms serving sleeping units that are not provided with private bathrooms or shared bathrooms must be accessed from a common corridor and may not be more than one story above or below the sleeping unit of any occupant intended to share the facilities.

SECTION 15. Section 14X-9-905.2.1 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-9-905.2.1 Showers.

Showers and shower-bath combinations must be provided with an automatic safety mixing device to prevent sudden unanticipated changes in water temperature and water temperatures in excess of ~~115°F (46°C)~~ 120°F (48.9°C). A hot water heater thermostat is not an acceptable safety device.

SECTION 16. Section 14X-9-908.2 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

14X-9-908.2 Private residential swimming pools.

Private residential swimming pools must comply with ~~Sections 13-96-630 through 13-96-810 of the Municipal Code~~ the Chicago Plumbing Code.

**ARTICLE VI.
AMENDMENTS TO TITLE 15**

SECTION 1. Section 15-4-070 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-070 Classification of buildings.

All buildings and structures now existing or hereafter erected, altered or enlarged, shall be classified for the purposes of the fire regulations of this Code according to occupancy, use, and type of construction in accordance with ~~Chapters 13-56 and 13-60 of this Code~~ Title 14B.

SECTION 2. Section 15-4-110 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-110 Hazardous use units Group H occupancies.

Every license required to engage in any business, or to occupy or use any premises, structure, or building for any purpose classified as ~~a hazardous use unit in Chapter 13-112 of this Code~~ or a Group H occupancy under Chapter 14B-3, of this Code, and every extension or renewal thereof, shall require the approval of the ~~fire commissioner~~, Fire Commissioner as a condition precedent to the issuance of every such license and to every extension or renewal thereof. The ~~fire commissioner~~ Fire Commissioner shall make, or cause to be made, an inspection of every ~~hazardous use unit~~ Group H occupancy for which an application for license, or for an extension or renewal thereof, has been made. If such inspection shall prove the entire compliance of such ~~hazardous use unit~~ Group H occupancy with the applicable requirements of this Code, the ~~fire commissioner~~ Fire Commissioner shall issue, or cause to be issued, a certificate of compliance and approval. Such certificate shall be subject to revocation for cause by the ~~fire commissioner~~ Fire Commissioner at any time and, upon notification of the revocation of such certificate, the ~~mayor~~ Mayor shall revoke any license conditioned upon said certificate. The provisions of this section shall be construed as remedial and retroactive as well as prospective.

SECTION 3. Section 15-4-258 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-258 Fuel oil dealers.

(Omitted text is not affected by this ordinance)

(c) All places of business of fuel oil dealers shall be kept in a clean condition, free from accumulations of rags, wastepaper and other combustible waste materials. Smoking shall be prohibited thereon. Adequate toilet facilities shall be provided. All such premises and all vehicles used in connection with the business of fuel oil dealers shall be conducted and operated in accordance with ~~the provisions of this Code in Chapters~~ Chapter 15-26 and ~~13-84~~ and shall be inspected by the Fire Commissioner ~~fire commissioner~~ at least once every year.

(Omitted text is not affected by this ordinance)

SECTION 4. Section 15-4-311 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-311 Additional requirements for license to use explosives for demolition of a building or other structure.

(Omitted text is not affected by this ordinance)

(b) *Written notice.* The application shall include evidence that the applicant mailed written notice to the owners and occupants of all buildings located within 1,000 feet of the property lines of the zoning lot where explosives will be used and to the alderman of the ward in

which the zoning lot is located. This notice shall describe the intended use of explosives, include the date, time, and location of the public meeting required by subsection (d), and provide an emergency contact phone number which will be continuously monitored by the applicant from the date of the notice until ~~competition~~ completion of the demolition. Such evidence shall include a copy of the notice, a list of addressees, and a description of the date and method of mailing.

(c) *Posted notice.* The application shall include photographic evidence that the applicant has installed at the site where explosives will be used, in a location visible and legible from the public way, a sign that is at least 4 feet tall and 8 feet wide, with lettering at least 6 inches tall, describing the intended use of explosives, the date, time, and location of the public meeting required by subsection (d), and an emergency contact phone number which will be continuously monitored by the applicant from the date of the notice until ~~competition~~ completion of the demolition. This sign shall remain in place until the completion of the use of explosives.

(Omitted text is not affected by this ordinance)

SECTION 5. Section 15-4-510 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-510 Rules and regulations.

The ~~fire commissioner~~ Fire Commissioner, at his ~~the~~ the Fire Commissioner's discretion, may make or cause to be made an inspection of the contents and working condition of any fire extinguisher, and may promulgate such reasonable rules and regulations as the ~~fire commissioner~~ Fire Commissioner deems necessary or appropriate to carry out the purposes of the provisions of Sections ~~15-16-620 to 15-16-680~~ 15-16-670 to 15-16-700, inclusive, and Sections 15-4-430 to 15-4-510, inclusive.

SECTION 6. Section 15-4-610 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

15-4-610 Wall area and school stages.

For the purpose of determining the amount of scenery and decorations permitted in any premises, the words "wall area" are hereby defined as the sum of the areas of the ceiling and enclosing walls of the room, auditorium or part of the building in which such scenery and decorations are located, including the areas of all openings through such ceiling and enclosing walls. Except as hereinafter provided for curtains, portable screens, and projection screens on the stages of schools, all scenery and decorations used as stage settings in any type of occupancy shall be located within a ~~Type 2 stage as defined and regulated in Chapter 13-84 of this Code or a stage as defined in Chapter 14B-2 and regulated in Section 14B-4-410 of this Code.~~

On school stages which are not equipped as required by the provisions of Chapter ~~13-84 or 14B-4~~ 14B-4 of this Code, as applicable, it shall be permissible to use a pair of sliding curtains hung on horizontal metal rods not more than 12 feet above the floor of the stage and portable screens set on the floor.

(Omitted text is not affected by this ordinance)

SECTION 7. Section 15-4-620 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-620 Institutional public assembly, church, school and theater Scenery or decorations in other occupancies.

Excepting the aforesaid provisions for scenery and decorations on the stages of schools and ~~within Type 2 stages regulated by Section 14B-4-410~~, all decorations and scenery in every institutional building, public assembly unit, general sales unit, church, school or theater Group A, E, I or M occupancy shall conform to the following requirements:

(Omitted text is not affected by this ordinance)

SECTION 8. Section 15-4-930 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-4-930 Where restricted.

Smoking or the carrying of a lighted cigar, pipe or cigarette is prohibited:

- (a) In every ~~hazardous use room, building or premises~~ Group H occupancy;
- (b) In every ~~institutional building~~ Group I occupancy except in the administration office on the first floor and in rooms designated as smoking rooms;

(Omitted text is not affected by this ordinance)

(e) In every building or premises occupied as a circus, stock show or horse show; also in every ~~public assembly unit~~ Group A occupancy where the combustible nature and quantity of contents are, in the opinion of the ~~fire commissioner~~ Fire Commissioner, hazardous to life and property from fire;

(f) For additional restrictions on smoking in ~~mercantile occupancies~~, see Section 7-32-010, ~~of this Code.~~

(Omitted text is not affected by this ordinance)

SECTION 9. Section 15-16-200 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-200 Installation certification.

After completing a sprinkler installation, the contractor shall submit to the ~~fire commissioner~~ Fire Commissioner a written certification that the system has been installed in accordance with the plans approved by the ~~fire commissioner~~ Fire Commissioner and tested in accordance with the provisions of Section 15-16-260. The form of such certification shall be as required in ~~NFPA-13-2013~~ the applicable sprinkler installation standard listed in Chapter 14B-9.

SECTION 10. Section 15-16-210 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-210 Inspections.

Every standard sprinkler system now existent or which may hereafter be installed shall be inspected annually by an independent contractor licensed under the Illinois Fire Sprinkler Contractor Licensing Act and such inspections may be overseen by or in the presence of the ~~fire commissioner~~ Fire Commissioner. Whenever such annual inspection shows the standard sprinkler system to be in good working order and in compliance with this Code, the ~~fire commissioner~~ Fire Commissioner shall issue a certificate to that effect, and for each such inspection and certificate, a fee of \$300.00 shall be charged. Buildings with multiple sprinkler system zones shall rotate the zone to be tested annually, ~~insuring~~ ensuring that the sprinkler system is operating properly. If a doubt exists regarding the capability of any component of a standard sprinkler system, the ~~fire commissioner~~ Fire Commissioner may order any test outlined in NFPA Standard 25, *Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems*, to determine the capability of that component.

SECTION 11. Section 15-16-220 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-220 Notice of defective conditions.

If an inspection or test discloses any condition such as defective parts, frozen tanks, closed valves or obstructed sprinklers, which would handicap the operation of the building's sprinkler equipment, the ~~fire commissioner~~ Fire Commissioner shall immediately be notified. Notice shall then immediately be sent by the ~~fire commissioner~~ Fire Commissioner to the building's owner or owners or to the owner's agent or to the person in control of the building containing such sprinkler systems, to remove or correct the defective condition as set forth in said notice within such time as may be specified by the ~~fire commissioner~~ Fire Commissioner in the notice.

SECTION 12. Section 15-16-260 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-260 System tests.

Upon completion of the installation of a ~~standard~~ an automatic sprinkler system, an acceptance test shall be performed by the installing contractor.

(Omitted text is not affected by this ordinance)

Fire pumps, air compressors, filling pumps and other equipment shall be tested for a period of two hours or such portion of this time as is necessary to show they are of the required capacities. Initial tests of fire pumps shall be made in the presence of a representative of the ~~bureau of fire prevention~~ Fire Commissioner and the installing contractor

(Omitted text is not affected by this ordinance)

Fire pumps shall be tested annually by an independent contractor licensed under the Illinois Fire Sprinkler Contractor Licensing Act. Such inspections shall be scheduled with, and may be overseen by or in the presence of, the ~~fire commissioner~~ Fire Commissioner.

SECTION 13. Section 15-16-351 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-351 ~~Display~~ Temporary display booths.

Sprinklers may be omitted from structures erected and used as temporary display booths situated within any assembly occupancy having at least 500,000 square feet devoted exclusively for use as an exhibition hall area. Temporary display booths shall comply with the following requirements:

(Omitted text is not affected by this ordinance)

(2) Construction:

(Omitted text is not affected by this ordinance)

b. All non-wood materials used in the construction of a temporary display booth shall be non-combustible as ~~defined under Section 15-12-040(e) of this code in accordance with Chapter 14B-7.~~

(3) Fire Prevention and Detection:

(Omitted text is not affected by this ordinance)

b. Temporary display booths shall ~~comply with the smoke alarm and fire extinguisher requirements in Section 13-84-351.~~ be equipped with:

i. One battery-operated smoke alarm for each 1,000 square feet of enclosed area; and

ii. One fire extinguisher for each 1,000 square feet of enclosed area.

(Omitted text is not affected by this ordinance)

SECTION 14. Section 15-16-670 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-670 Inspection and tests.

Fire extinguishers shall be inspected regularly and kept in good condition, ready for immediate use at all times. All extinguishers shall be maintained as specified in NFPA 10-2013 10.

SECTION 15. Section 15-16-680 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-680 Tags to be attached.

Every standard fire extinguisher shall have attached thereto a tag which clearly indicates the dates of charging, filling, maintenance, recharging or refilling, as applicable, with the signature of the person performing the work, and the license number of the serviceman. The color and form of the tag shall be determined by the ~~fire commissioner~~ Fire Commissioner; provided, however, that the color used for any one year shall be different from the color used for the previous year. The tag shall have clearly imprinted thereon, in numerals no less than one-half inch in height, the year for which it is issued.

Every such fire extinguisher which has passed the hydrostatic pressure test as herein required shall be tagged as required in NFPA 40-2013 10.

SECTION 16. Section 15-16-750 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-750 Installation certification.

After completing a standpipe system installation, the contractor shall submit to the ~~fire commissioner~~ Fire Commissioner a written certification that the system has been installed in accordance with the plans approved by the ~~fire commissioner~~ Fire Commissioner.

SECTION 17. Section 15-16-1150 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-1150 Test method.

(Omitted text is not affected by this ordinance)

All such tests shall be performed by an independent contractor licensed under the Illinois Fire Sprinkler Contractor Licensing Act in the presence of the ~~fire commissioner~~ Fire Commissioner.

SECTION 18. Section 15-16-1160 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-1160 Annual test required.

An annual test shall be made of each fire pump during which time water shall be discharged from the highest hose outlet of each riser. At least one riser shall be flowed for five minutes. Each fire pump shall deliver its rated capacity at its rated pressure through a test manifold or wall hydrant for a period of at least ten minutes. All such tests shall be performed by an independent contractor licensed under the Illinois Fire Sprinkler Contractor Licensing Act in the presence of the ~~fire commissioner~~ Fire Commissioner. A fee of \$31.50 for each 50 gallon

pumping capacity per minute shall be charged for each fire pump tested, with a minimum fee of \$315.00 for each fire pump tested. The aforesaid fees shall not be assessed with respect to any building used solely as a school operated by the Chicago Board of Education.

SECTION 19. Section 15-16-1170 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-1170 Inspection.

It shall be the duty of the ~~fire commissioner~~ Fire Commissioner to cause an inspection to be made of all standpipe systems at least once every year by an independent contractor licensed under the Illinois Fire Sprinkler Contractor Licensing Act. Such inspections shall be scheduled with, and may be overseen by or in the presence of, the ~~fire commissioner~~ Fire Commissioner. If such inspection discloses any violations of, or variation from, the requirements of this Code pertaining to standpipes or standpipe systems, or any defective conditions which would handicap the operation of the standpipe system, notice shall be sent to the owner or agent in control of the building containing such standpipe system to remove or correct such defective conditions within such time as shall be set forth in said notice. It shall be the duty of the building owner to pay to the comptroller ~~to the comptroller~~ an inspection fee of \$50.00 for each standpipe, other than a manual dry standpipe, inspected in connection with such annual inspection.

SECTION 20. Section 15-16-1230 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-1230 Installation certification.

After completing a fire alarm system installation, the contractor shall submit to the ~~fire commissioner~~ Fire Commissioner a written certification that the system has been installed in accordance with the plans approved by the fire commissioner in accordance with Chapter 14A-4.

SECTION 21. Section 15-16-1480 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-16-1480 Alarm summons.

It shall be the duty of every owner, manager or person in control of any Group A, E, I, or R-1 occupancy, church, school, theater, hospital, hotel, department store, public assembly unit, institutional building, or building used for a nursery, hospital, infirmary, asylum, or home for aged, blind, insane or dependent persons or shopping mall, to summon the Chicago Fire Department immediately upon the discovery of fire in any such building.

SECTION 22. Section 15-24-060 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-060 Heating.

Heating in rooms and buildings used for the storage and handling of Class I flammable liquids shall be by steam, hot water or approved electrical heaters installed in accordance with Title 14E. ~~Fire~~ In such buildings, fire walls shall surround all ~~boilerrooms~~ boiler rooms, furnace rooms and other rooms containing exposed fire, electric dynamos, motors, switches or other spark-producing devices.

SECTION 23. Section 15-24-110 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-110 Discharge into sewers.

For sewer discharge restrictions, see ~~Section 13-168-940 of this Code~~ Title 14P.

SECTION 24. Section 15-24-130 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-130 Grounding of equipment.

All In a Group H occupancy, all moving equipment, metal floors and railings, pumps, motors and machinery, ~~in a hazardous use unit~~ used for explosive hazard materials shall be permanently and safely grounded to guard against static electricity sparks.

SECTION 25. Section 15-24-140 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-140 Electrical equipment.

Explosion-Proof Motors. When electric motors are required in any room containing explosive or flammable vapor or atmosphere, such motors shall be of types approved, for use in hazardous locations, as required by ~~the electrical regulations of this Code~~ Title 14E.

Other Motors. Any electrical motor, other than an explosion-proof motor, shall be located in a separate building, or separated by a standard fire wall from any ~~room or hazardous use unit~~ Group H occupancy containing explosive or flammable vapor or atmosphere.

(Omitted text is not affected by this ordinance)

SECTION 26. Section 15-24-170 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-170 Aboveground tanks.

(Omitted text is not affected by this ordinance)

Any tank built in accordance with the Underwriters' Laboratories Standard 142 shall be acceptable. No open tank shall be used. Nothing in this chapter shall be construed as prohibiting the use of concrete tanks for the storage of liquids heavier than 35 degrees Baume gauge. All concrete tanks shall be constructed in accordance with the requirements of Chapter ~~13-136 of this Code~~ 14B-19.

(Omitted text is not affected by this ordinance)

Vertical Tanks Containing Over 1,100 Gallons. Vertical tanks having more than 1,100 gallons capacity shall be so constructed of such material and so arranged as to have a factor of safety of not less than two and five-tenths. The minimum thickness of the shell or bottom shall be not less than three-sixteenths inch. The minimum thickness of roofs shall be not less than one-eighth inch. The tensile strength of the steel plate and the shearing strength of rivets and bolts shall be in accordance with the requirements of Chapter ~~13-148 of this Code~~ 14B-22. Tanks shall be riveted, welded or brazed and shall be caulked and made tight in a workmanlike manner. The top of tanks shall be securely fastened to top ring with joints having the same tightness as the joints between the rings. All iron or steel tanks shall be thoroughly coated on the outside with a heavy protective paint. Roofs or tops of tanks shall have no unprotected openings and shall be firmly and permanently joined to the tank, and all joints shall be riveted and caulked, brazed or welded.

(Omitted text is not affected by this ordinance)

SECTION 27. Section 15-24-200 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-200 Gravity feed.

Gravity Feed Prohibited. No tanks, drums or other containers holding flammable liquids within a building or discharging within a building, shall be provided with any faucet or other bottom-drawing device. Pipes shall not terminate at any point lower than the level of the source of supply. Nothing in this chapter shall be construed as prohibiting the storage or gravity flow or both storage and gravity flow of flammable liquids when such liquids are used in connection with oil-burning equipment installed in accordance with ~~Section 13-180-160~~ Title 14M, or in refineries, or in manufacturing and jobbing plants and in stores, plants, and establishments, provided, however, that tanks holding Class I flammable liquids shall be in a room constructed and arranged as provided by Section 15-24-410 for a special room for flammable liquids.

(Omitted text is not affected by this ordinance)

SECTION 28. Section 15-24-220 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-220 Motor fuel dispensing.

(Omitted text is not affected by this ordinance)

Dispensing devices for motor vehicle fuel, except devices used exclusively for dispensing Class II or Class III flammable liquids within occupancy ~~Class H3 buildings~~ Group S-2 parking garages, shall not be permitted in buildings hereafter erected, altered or converted.

(Omitted text is not affected by this ordinance)

SECTION 29. Section 15-24-270 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-270 Tanks in buildings.

Tanks for flammable liquids inside of buildings, other than structures used exclusively for the purposes of ~~hazardous use units~~ Group H occupancies for the handling and storage of flammable liquids, shall be constructed as follows:

(Omitted text is not affected by this ordinance)

Storage Tanks for Fuel Oil in Connection with Oil-burning Equipment and Diesel Oil in Connection with Emergency Diesel-driven Equipment. Steel tanks containing more than 285 gallons and installed in connection with oil-burning equipment and diesel oil shall be constructed in accordance with the first paragraph of Section 15-24-280. Fuel oil tanks located inside of buildings shall be located in the basement or lowest story thereof, and shall not exceed 550 gallons individual or aggregate capacity if unenclosed. Fuel oil storage tanks having an aggregate capacity of more than 550 gallons shall be enclosed within walls of not less than four-hour fire-resistive construction extending at least one foot above the highest level of the tanks. The ceiling or enclosure above such tanks shall be of not less than four-hour fire-resistive construction, unless such tanks are surrounded with sand or earth within the enclosure and up to not less than one foot above the highest level of the tanks. In lieu of such enclosure, the tanks may be imbedded solidly in reinforced concrete not less than six inches thick at any point. Concrete fuel oil tanks shall have an enclosure as required by this paragraph for steel tanks. Walls of concrete tanks shall be constructed independently of and not in contact with the building walls or enclosing walls. In buildings of Type ~~IIA, IIB or IIIC~~ III or IV construction the gross capacity of fuel oil and diesel oil storage tanks shall not exceed 5,000 gallons. In buildings of Type ~~IB, IC or II~~ IIA or IIB construction, the gross capacity of fuel oil and diesel oil storage tanks shall not exceed 10,000 gallons. In any room of a building of Type IA construction the gross capacity of fuel oil and diesel oil may have a capacity of 50,000 gallons, with an individual tank capacity not exceeding 25,000 gallons, provided tank or tanks shall have a separation of four-hour fire-resistive construction from any part of the building. ~~Notwithstanding any of the foregoing, in any room of a building of Type IB construction containing a technology center as defined in Section 13-56-121, tank capacity as in Type IA construction buildings shall be permitted if the story on which the fuel storage room is located, plus the first two stories above and the first two stories below the fuel storage room, meet the fire resistance standards of a Type IA construction building. The walls may be extended to and bonded to the underside of the~~

construction above in lieu of a separate top. 15 inches clearance shall be left around the tank for the purpose of inspection. Such tank enclosure shall be capable of withstanding the hydrostatic pressure of the contents of the tank or tanks, and shall be provided with a liquid-tight noncombustible sill raised not less than six inches above the floor. An opening which is closed by a self-closing Class A 3-hour-rated fire door shall be provided above the liquid level. Provision shall be made for adequate ventilation of such enclosures prior to entering for inspection.

(Omitted text is not affected by this ordinance)

SECTION 30. Section 15-24-280 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-280 Underground and enclosed tanks.

(Omitted text is not affected by this ordinance)

All material used in underground and enclosed storage tanks, for which material is lighter than No. 7 U. S. Standard gauge shall be galvanized. If internal bracing is provided, tanks for the storing of Class III liquids, having a capacity of from 12,001 to 30,000 gallons, shall be built of steel plate not less than one-fourth-inch thick. All joints of tanks shall be riveted and caulked, brazed or welded. Underwriters' Laboratories, Inc. labeled or any other nationally recognized testing laboratories approved glass-fiber reinforced plastic tanks may be used for underground storage of flammable liquids. Tanks shall be tight and sufficiently strong to bear without injury the most severe strains to which tanks are subjected. Shells of tanks shall be properly reinforced where connections are made. All connections shall be made through the top of the tank above the liquid level. Tanks and systems under pressure shall be designed for four times the maximum working pressure. All iron or steel tanks shall be coated on the outside with tar or asphaltum or heavy protective paint. All concrete tanks shall be constructed in accordance with the provisions of Chapter ~~13-136 of this Code~~ 14B-19. Compartmented tanks shall not be permitted. Inlet openings for flammable liquid tanks inside buildings shall be piped down to four inches from the bottom of the tank unless they are equipped with a trap. Gauging openings inside of buildings shall not be permitted.

(Omitted text is not affected by this ordinance)

Covering for Metal Tanks. All flammable liquid tanks buried underground shall have the top of the tank not less than two feet below the surface of the ground except in lieu of such covering, tanks may be buried under not less than 12 inches of earth, with a cover of reinforced concrete not less than six inches in thickness provided over such tanks, which shall extend not less than one foot horizontally beyond projected limits of the tanks in all directions. All concrete work shall be in accordance with Chapter ~~13-136 of this Code~~ 14B-19. Where tanks are liable to be displaced because of moisture in the ground, all tanks shall be securely anchored or weighted. Where tanks are located under driveways, such tanks shall not be less than three feet below the top surface of the driveway; provided, however, that if such driveways are paved with concrete not less than six inches in thickness, the total coverage above the top of the tank shall be not less than two feet.

(Omitted text is not affected by this ordinance)

SECTION 31. Section 15-24-310 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-310 General requirements.

(Omitted text is not affected by this ordinance)

(a) *In Buildings of Type ~~IVA or IVB~~ V Construction.* Class I or II liquids, in sealed containers of safety cans of not more than one_gallon capacity, not exceeding a total of five gallons. Class III liquids, maximum limit of any tank or container, 60 gallons to a maximum aggregate amount of 60 gallons except as otherwise permitted in Sections 15-24-170, 15-24-270 and 15-24-280_ of this Code.

(Omitted text is not affected by this ordinance)

SECTION 32. Section 15-24-340 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-340 Container construction.

(Omitted text is not affected by this ordinance)

(c) Nonreusable plastic containers bearing Federal D.O.T. or other approval agency markings, having an individual capacity of more than a pint, but not more than two and one-half gallons, stored in buildings and areas with automatic sprinkler systems, ~~as required in Section 15-16, Article I of this Code~~ in accordance with Chapter 14B-9, may be used for flammable liquids other than Class I.

(Omitted text is not affected by this ordinance)

SECTION 33. Section 15-24-350 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-350 Automatic sprinklers.

For automatic sprinkler requirements, see Chapter ~~15-16 of this Code~~ 14B-9

SECTION 34. Section 15-24-370 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-370 Standard fireproof vaults.

The walls, floor and ceilings of a standard fireproof vault, whenever such a room is required by this Code, shall be built of reinforced concrete or masonry of not less than two-hour fire-resistive construction. The distance from the floor to the ceiling of a standard fireproof vault shall not exceed 11 feet. Where a standard fireproof vault is located within any building, the cubical contents of such standard fireproof vault shall not exceed 750 cubic feet. Where a

standard fireproof vault is located outside of a building so that a safety clearance of not less than five feet is provided on not less than three sides of such fireproof vault, the cubical contents of such vault shall not exceed 1,500 cubic feet. Nothing in this chapter shall be construed as prohibiting more than one standard fireproof vault in any building or structure or on any lot or plot of ground. All openings in the floors, walls, or ceilings of standard fireproof vault, except required vent flue openings and window openings for ventilation, shall be equipped and protected with a Class-A 3-hour-rated fire door of the automatic type and shall have as its actuating mechanism to close such door, a thermostatic releasing device. No wood floor, wood racks, wood shelves, or any other combustible material other than the substance for which any standard fireproof vault is intended shall be allowed or permitted in such vault. Shelves or racks used to support the material stored in vault shall be of metal and of open construction, so arranged as to permit water from the sprinkler heads to pass between container or packages.

(Omitted text is not affected by this ordinance)

SECTION 35. Section 15-24-380 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-380 Automatic sprinklers in vaults.

For automatic sprinkler requirements, see Chapter ~~15-16~~ of this Code 14B-9.

SECTION 36. Section 15-24-410 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-410 Flammable liquid storage rooms.

(Omitted text is not affected by this ordinance)

Outside storage houses for the storage and handling of flammable liquids shall be constructed in accordance with this section. All door openings through the enclosures of such rooms into other rooms or buildings, shall have fire doors as required by Chapter ~~15-12~~ of this Code 14B-7 for such fire-resistive walls. The provisions of this paragraph do not apply to fuel oil storage tanks otherwise permitted by Section 15-24-270. Ventilation as required by Section 15-24-400 shall be provided.

SECTION 37. Section 15-24-520 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-520 Kettles, vats, vessels.

Kettles, vats, saturators and other vessels used in manufacturing processes and which have a capacity of more than five gallons of flammable liquids shall not be located within five feet of combustible material, nor within five feet of any exit. All combustible floors within ten feet of such containers shall be protected with a noncombustible covering. All kettles and other open containers shall be provided with substantial covers arranged to close automatically by heat-actuated devices, or shall be provided with equipment to flood such tank with standard foam-

~~solution fire extinguisher, or a standard dry-powder fire extinguisher, or an approved carbon dioxide extinguisher as defined in Article II of Chapter 15-16 of this Code~~ an alternative automatic fire extinguishing system in accordance with Chapter 14B-9.

SECTION 38. Section 15-24-530 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-530 Distilling and condensing plants.

(a) Except as otherwise provided in Section 15-24-540 or in subsection (b) of this section, all distilling and condensing plants classified as Group H occupancies shall have a clearance of not less than 300 feet in reference to any building or lot line.

(b) Buildings, or parts thereof, used to distill ethyl alcohol, either as a primary or auxiliary use, ~~shall be classified as a Class G-2, moderate hazard industrial unit, and~~ shall have either (1) a clearance of not less than 300 feet in reference to any building or lot line, or (2) at least a four-hour fire-resistive separation to all other uses and adjacent properties. In addition, all flammable liquid storage ~~or~~ and any dust producing operations shall comply with all applicable city requirements.

SECTION 39. Section 15-24-570 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-570 Paint mixing, spraying and japanning room.

Every paint-mixing room, paint-spraying room and every room containing a japanning dip tank, vat or japanning oven located in any building other than a building of Type IA, IB or ~~IC~~ IIA construction which is also equipped throughout with ~~a standard system of automatic sprinklers~~ an automatic sprinkler system, shall be constructed in accordance with the requirements of this section. Any such room, with a floor area of not more than 600 square feet, shall have a floor of any type of construction permitted for the building in which located and shall have both walls and ceiling of one-hour fire-resistive construction. Any such room, with a floor area of more than 600 square feet and not more than 1,200 square feet, may have a floor of any type of construction permitted for the building in which located, and shall have both walls and ceiling of two-hour fire-resistive construction. Any such room with a floor area of more than 1,200 feet, shall be separated from every other part of the building by not less than four-hour fire-resistive construction. No such rooms shall have any opening except a doorway or doorways between such room and any part of the building. Every doorway through any such wall or separation shall be provided with a door of the character required by Chapter ~~15-12~~ 14B-7 for fire doors. Nothing in this section shall be construed as prohibiting or preventing the installation of noncombustible piping or conveyors or similar dust-tight enclosed mechanical devices between floors or stories in such rooms or buildings.

SECTION 40. Section 15-24-630 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-630 Ventilation of spray booths.

The ventilation of spray booths and spray areas shall comply with the provisions of ~~Chapter 13-176 of this Code~~ Title 14M and with the following:

(Omitted text is not affected by this ordinance)

SECTION 41. Section 15-24-650 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-650 Automatic sprinklers.

For automatic sprinkler requirements, see Chapter ~~15-16~~ 14B-9.

SECTION 42. Section 15-24-670 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-670 Motor vehicle undercoating.

Motor vehicle undercoating operations shall comply with the following provisions:

(a) When certified by the bureau of ventilation that the premises comply with all applicable provisions of ~~Chapter 13-176~~ Title 14M and when undercoating materials and solvents having a flashpoint not lower than 100 degrees Fahrenheit closed cup testers are used, motor vehicle undercoating spray operations may be exempt from this Code relating to spraying operations on the express approval of the ~~fire commissioner~~ Fire Commissioner.

(Omitted text is not affected by this ordinance)

SECTION 43. Section 15-24-740 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-740 Ventilation.

Ventilation of dip tanks vapor areas shall comply with the applicable sections of ~~Chapter 13-176~~ Title 14M. Such ventilation shall be adequate to prevent the vapor accumulations. Such ventilation shall also be so arranged that failure of any ventilating fan shall automatically stop any dip tanks conveying system.

SECTION 44. Section 15-24-810 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-810 Hardening and tempering tanks.

Hardening and tempering tanks shall comply with the requirements of Sections 15-24-760 to 15-24-800 and with the specific requirements of the following provisions:

(Omitted text is not affected by this ordinance)

(b) Such tanks shall be provided with a noncombustible hood and vent, and shall be vented directly to the outside of the building and shall otherwise comply with the requirements of ~~Chapter 13-176~~ Title 14M. Such vents and hood shall not be closer than 18 inches to any combustible materials.

(Omitted text is not affected by this ordinance)

SECTION 45. Section 15-24-850 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-850 Drying ovens.

Section 15-24-840 shall not apply when drying is conducted in a drying device specifically designed for drying articles, ~~which that~~ that have been coated with a material that gives off explosive vapor during drying. Adequate ventilation shall be provided, ~~which will insure~~ ensure ventilation sufficient to prevent buildup of an explosive mixture. The ventilation system shall be interlocked such that in case of failure of the ventilating system, the drying device will not function. The heating operation shall comply with ~~Chapter 13-180~~ Title 14M. The drying operation shall comply with Section 15-24-860. Whenever located adjacent to the spraying operation, prevention shall occur before the heating system can be started.

SECTION 46. Section 15-24-890 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-890 Drying oven design.

Foundations. Every oven, used for the baking or japan or enamel work, and located on a combustible floor, shall be provided with a standard furnace foundation, meeting the requirements of ~~Chapter 18-28 of this Code~~ Title 14M.

(Omitted text is not affected by this ordinance)

Open Ventilation and Relief Covers. Every japanning or enameling oven shall have a vent pipe of iron or steel, not less than one-thirty-second inch thick with riveted or welded seams and joints, or formed of a compressed mixture of asbestos fiber and portland cement or as provided by ~~Chapter 13-152 of this Code~~ Title 14M for smoke flues and chimneys.

Clearances. No part of any oven enclosure or oven flues shall be located nearer to any combustible construction than is permitted under ~~Chapter 13-152 of this Code~~ Title 14M for low-pressure boiler breachings.

SECTION 47. Section 15-24-920 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-920 Safety clearances.

No dry cleaning building shall be located nearer than 100 feet to any building in which there is ~~an institutional, assembly or open air assembly unit~~ Group A, E, or I occupancy.

(Omitted text is not affected by this ordinance)

SECTION 48. Section 15-24-930 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-930 Dry cleaning buildings.

Every dry cleaning building in which a flammable solvent having a flashpoint below 140 degrees Fahrenheit (closed cup tester) is used shall be of Type IA, IB₁ or ~~IC IIA~~ construction, ~~with all walls, both exterior and interior, of construction the same as required for a fire wall and shall be classified as a Group H occupancy.~~ There shall be no basement or mezzanine in any such building. The surface of the first floor shall be higher than any walk, pavement or ground adjoining the building, and the first floor construction shall be such that there will be no air space or void in or beneath it. There shall be no doorway, window or other opening between any two dry cleaning rooms. Every doorway of any such building shall be provided with a noncombustible door and every window thereof shall be a fire window.

Dry cleaning systems utilizing a solvent having a flashpoint of 140 degrees Fahrenheit and above (closed cup tester) may be employed in any ~~business, mercantile, storage or industrial unit~~ Group B, M, or F occupancy; provided, that the equipment installed therein shall conform to the standards for dry cleaning plants as recommended by the National Fire Protection Association's Pamphlet 32, 1964 Edition, as amended April, 1968, for the class designated therein as Class II; provided further that in buildings of mixed occupancy such dry cleaning systems shall be separated from other occupancies by construction of two-hour fire-resistive value; provided further, that doorways communicating with other occupancies or with a public corridor are provided with ~~Class C fire resistive~~ 45-minute-rated fire doors; provided further, that rooms in which such systems are employed shall have windows in area equal to not less than ten percent of the floor area; provided further, that such windows shall be hung off center and made to operate by rate of rise device so that the sash will drop outward in the event of fire or explosion; provided further, that such windows shall open to a street, alley or court or other space open to the sky; and provided further, that no such dry cleaning system shall be located in any part of a building used as a retail store in which more than two salespersons are employed.

Dry cleaning systems in which solvents of the chlorinated hydrocarbon type are used may be employed in any ~~business, mercantile, industrial or storage unit~~ Group B, F, or M

occupancy; provided, that such system is so constructed as to prevent the escape of any vapors into the atmosphere of the room, or shall be enclosed within airtight partitions, immediately surrounding the system, so as to prevent the escape of such vapors beyond the enclosed space; provided further, that in any case where such systems are used, adequate ventilation capable of changing the air in the room every three minutes shall be supplied; provided, that such systems shall exhaust to the outside atmosphere, and the exhaust outlet shall not be closer than 20 feet to the opening of any building; and provided further, that no such dry cleaning system shall be located in any ~~dwelling or place of public assembly~~ building containing a Group A or R occupancy except in a dry cleaning room in a multiple-occupancy building complying with all of the following:

(a) The building shall have an ~~approved standard~~ automatic sprinkler system installed in all spaces throughout.

(b) The room shall be isolated from any dwelling unit or ~~place of public assembly~~ Group A occupancy by horizontal and vertical separation of a minimum of three hours.

(Omitted text is not affected by this ordinance)

SECTION 49. Section 15-24-980 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-24-980 Ventilation.

Every dry cleaning room shall have means of natural ventilation as required under Section 15-28-260 for material heating rooms. In addition to the natural ventilation required by this section, there shall be a mechanical ventilating system which shall exhaust air from the room as provided by ~~Chapter 13-176 of this Code~~ Title 14M.

SECTION 50. Section 15-26-020 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-020 Definitions.

For purposes of this chapter, the following definitions apply.

(Omitted text is not affected by this ordinance)

Fume or Flammable Compressed Gas. No sprinkler system shall be required by this chapter for any fume or flammable compressed gas building of Type IA, IB or ~~IC~~ IIB construction, nor for any room intended for the storage and use of chlorine gas for no purpose other than the operation of a water purification plant or refrigerating unit, nor for any ~~unit of noncombustible~~ building of Type I or II construction used exclusively for the production of manufactured gas.

(Omitted text is not affected by this ordinance)

SECTION 51. Section 15-26-030 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-030 Manufactured gas buildings – Exempted from chapter requirements – When.

Any building used exclusively for the production, distribution, or storage of manufactured gas as a public utility shall be exempt from the requirements of this part of this chapter dealing with construction except the provisions of Section 15-24-170 for tanks for flammable liquids; provided, however, that such buildings shall be constructed, as provided in Section 13-104-020, entirely of noncombustible materials, with interior framing member either with or without fireproof covering Type I or II construction and exterior walls located less than 30 feet from an interior lot line or another building on the same lot and exceeding 45 feet in height shall be of construction providing fire resistance of not less than two hours.

SECTION 52. Section 15-26-070 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-070 Construction requirements – Gasholders.

General. Every fume or flammable compressed gas building shall be without any basement, except such a basement as is permitted for a hazardous chemical storage building.

Fume Hazard Gases. Type IA, IB, IC, II, IIIA, IIIB or IIIC I, II, III, or IV construction shall be used for any building in which any fume hazard gas is manufactured, compressed, or stored; provided, however, that a building may be of any type of construction permissible respectively for an industrial unit or a storage unit Group F or S occupancy under the provisions of this Code, where any gas is permitted to be stored or used on the premises. Every such building of Type IIIA, IIIB or IIIC III or IV construction should be not more than one story above grade in height and shall have no mezzanine unless such building is equipped throughout with a standard system of automatic sprinklers.

Flammable Compressed Gases. Type IA, IB, or IC IIA construction shall be used for any building in which any flammable compressed gas is manufactured, compressed, or stored; provided, however, that a building may be of any type of construction permissible respectively for an industrial unit or a storage unit Group F or S occupancy under Chapter 13-48 the provisions of this Code, where any such gas is permitted to be stored or used on the premises.

Refrigerating Systems. Any mechanical refrigerating system built in accordance with the provisions of Chapter 13-192 Title 14M shall be exempt from the provisions of this section

Natural and/or Manufacturing Gas Holders. ~~It shall be unlawful to take out of service any gas holders containing flammable compressed gases, or to make any connections thereto within the city without first notifying the building commissioner 24 hours in advance, and without first emptying and purging such gas holders of all explosive gases, and without first making a physical disconnection of all connecting piping, taking out sections thereof to make such disconnections. Before making such repairs, the contents of the gas holders shall be tested and the analysis of the mixture of air or inert gases therein shall be recorded and reported to the building commissioner. Every such gas holder or tank containing more than 2,500 cubic feet of gas shall be inspected at least once every five years by a recognized authority employed by the owner and approved by the building commissioner, and a report of all such inspections showing~~

~~the condition of said gas holder or tank, together with a statement of necessary repairs and the further statement that such repairs have been made and that said gas holder or tank is in a good and safe condition with an expectancy that this condition will endure for the succeeding term of five years, shall be submitted to the building commissioner. A noncorrosive metal tag containing the date of every such inspection and approval shall be attached to each such gas holder following every such inspection. The provisions of this paragraph shall not apply to cylinders or containers meeting the requirements of the Interstate Commerce Commission regulations for interstate shipments.~~

SECTION 53. Section 15-26-080 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-080 Fire-resistive separation.

(a) *General.* Every fume or flammable compressed gas room in a building of Type IA, IB₁ or IC IIA construction shall have an enclosure of two-hour fire-resistive construction, except as otherwise provided under this section. Every such room in a building of other than Type IA, IB₁ or IC IIA construction shall be enclosed by not less than one-hour fire-resistive construction; provided, however, that the requirements of subsections (b) and (c) of this section shall prevail where inconsistent with this subsection.

(Omitted text is not affected by this ordinance)

(c) *Cooling and Refrigerating Equipment.* Any room or space used for cooling or refrigerating equipment shall conform to the requirements of ~~Chapter 13-192~~ Title 14M for refrigerating systems.

SECTION 54. Section 15-26-100 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-100 Safety clearances.

(Omitted text is not affected by this ordinance)

Any building or group of buildings used for the purpose of the production, distribution₁ or storage of any fume or flammable compressed gas shall be exempt from the provisions of the preceding paragraph with respect to any other building or structure within the same group and used for similar purposes. Any public utility engaged in the production, distribution₁ or storage of illuminating gas shall also be exempt from the provisions of the preceding paragraph, except as prohibited or otherwise regulated in other provisions of this Code. Nothing in this section shall be construed as prohibiting the storage for use on the premises of acetylene gas in cylinders in a quantity of 2,500 cubic feet or less or the generation of any such gas for use on the premises in a quantity of 2,500 cubic feet or less at a pressure of 15 pounds or less per square inch, or the use of any number of cylinders of any such gas which is in actual use or attached ready for use in any industrial process. Any mechanical refrigerating system built in accordance with ~~Chapter 13-192~~ Title 14M shall be exempt from the provisions of this section.

SECTION 55. Section 15-26-110 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-110 Floor area limits.

Fume or Flammable Compressed Gas Buildings. Every fume or flammable compressed gas building shall have a floor area limited by the provisions of ~~Chapter 13-48 for industrial units~~ Title 14B for Group F-1 occupancies.

(Omitted text is not affected by this ordinance)

SECTION 56. Section 15-26-170 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-170 Tankers and tank cars – Safety clearances.

Tankers or tank cars of fume hazard and/or flammable compressed gases of any capacity shall not be located within one-eighth mile from any school, ~~institutional unit, multiple dwelling or place of public assembly~~ building containing a Group A, E, I or R occupancy.

SECTION 57. Section 15-26-210 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-210 Tank cars – Special safety clearances.

No installation for the use or storage of liquefied fume hazard gases in single-unit tank cars shall be located within one-eighth mile from a school, church, ~~institutional building, theater, multiple dwelling or place of public assembly~~ building containing a Group A, E, I, or R occupancy.

SECTION 58. Section 15-26-540 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-540 Where prohibited.

Except as otherwise provided in Sections 15-26-545, 15-26-547, 15-26-550, and 15-26-570, the storage, handling, keeping, or using of any liquefied petroleum gas for any purpose is not permitted inside or in any covered outdoor area of any building or structure containing in whole or in part; the following occupancies (i) a Group A, B, E, or I occupancy; (ii) a Group M occupancy except that up to 50 one-pound cylinders may be stocked for resale to the general public; or (iii) a Group R occupancy with an occupant load exceeding 20 persons, except as provided in ~~Sections 15-26-545, 15-26-550 and 15-26-570 of this Code.~~

- ~~1. Institutional units as defined in Section 13-56-050;~~
- ~~2. Assembly units as defined in Section 13-56-070;~~

3. ~~Open air assembly units as defined in Section 13-56-110 of this Code;~~
4. ~~Multiple dwellings, except those designed or intended for an occupancy of less than 20 persons;~~
5. ~~Business units as defined in Section 13-56-120;~~
6. ~~Mercantile units as defined in Section 13-56-130, except 50 one-pound cylinders may be stocked for resale to the general public.~~

SECTION 59. Section 15-26-547 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-547 Use of liquefied petroleum gas-fueled heating units outdoors at Navy Pier.

Notwithstanding any other provision of this Code, the use of liquefied petroleum gas-fueled heating units in connection with licensed venues and events is permitted in uncovered outdoor areas on the exterior portions of Navy Pier, including any open air assembly units as defined in 13-56-110, if the use is in accordance with rules and regulations promulgated by the Fire Commissioner regulating the safety of such use at Navy Pier.

SECTION 60. Section 15-26-550 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-550 Repair and renovation use – Restrictions.

Containers of liquefied petroleum gas may be used in ~~multiple dwelling units, business units and mercantile units~~ Group B, M, and R occupancies in connection with repair and renovation operations only under the following conditions:

(Omitted text is not affected by this ordinance)

2. The number of liquefied petroleum gas containers shall not exceed the number of ~~workmen~~ workers assigned to using the liquefied petroleum gas;

(Omitted text is not affected by this ordinance)

SECTION 61. Section 15-26-570 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-570 Industrial truck use in ~~mercantile units~~ Group M occupancies.

Liquefied petroleum fueled industrial trucks may be used in ~~mercantile units~~ Group M occupancies only under the following conditions:

(Omitted text is not affected by this ordinance)

SECTION 62. Section 15-26-690 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-690 Vaporizers.

(Omitted text is not affected by this ordinance)

If installed in a building, the building shall only be occupied as a vaporizer house. The heat-producing parts shall comply with ~~Chapter 13-180~~ Title 14M. Suitable means shall be provided to prevent the flow of liquid into the vapor area of the system. The following safety clearances, as defined in Section 15-24-250, shall be maintained:

(Omitted text is not affected by this ordinance)

SECTION 63. Section 15-26-820 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-26-820 Bulk oxygen storage systems.

Bulk oxygen storage systems shall be located aboveground out of doors or shall be installed in a building of Type ~~IA, IB, IC~~ I or II construction, adequately vented, and used for that purpose only. The minimum clearances to buildings shall be 50 feet, and ten feet to streets or sidewalks. Where stored as a liquid, asphaltic or bituminous paving shall not be used within ten feet.

SECTION 64. Chapter 15-28 of the Municipal Code of Chicago is hereby amended by inserting a new Section 15-28-041, as follows:

15-28-041 Scope.

The provisions of Section 15-28-040, Sections 15-28-050 through 15-28-080, and 15-28-100 through 15-28-190 shall only apply to buildings or areas classified as Group H occupancies in accordance with Chapter 14B-3.

SECTION 65. Section 15-28-050 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-050 Construction requirements.

Type ~~IA, IB, IC, II, IIIA, IIIB or IIIC~~ I, II, III, or IV construction shall be used for any hazardous chemical storage building. Every such building of Type ~~IIIA~~ IV construction shall be not more than two stories in height. Every such building of Type ~~IIIB or IIIC~~ III construction shall not be more than one story in height and shall have no mezzanine. Every such building of any type of construction shall be without any basement except a basement provided and used solely for the purpose of a heating plant for the building which shall be separated from every other part of the building by a fire wall and shall have no doorway, window, or other opening between such

space and any other part of the building. Every such building shall be so constructed as to be dry.

SECTION 66. Section 15-28-060 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-060 General safety clearances.

Every building hereafter designed, erected, altered or converted for the purpose of storing more of any hazardous chemical than the limited quantity provided for such chemical in Section 15-28-040 shall be isolated by a safety clearance of not less than 100 feet except as otherwise provided by this section.

~~Class IA, IB or IC Construction.~~ Type I or IIA Construction. Every such hazardous chemical building of Type IA, IB₁ or ~~IC~~ IIA construction shall be isolated from any other building on the same premises by a safety clearance of not less than ten feet; provided, however, that such safety clearance shall not be required for any such building having no openings within ten feet of any openings in any other wall or building on the same premises, or for any such building which is separated from any adjoining buildings by a fire wall without openings therein.

~~Types II, IIIA, IIIB or IIIC Construction.~~ Type IIB, III or IV Construction. Every such hazardous chemical building of Type IIB, IIIA, IIIB₁ or ~~IIIC~~ IV construction shall be isolated from any other building on the same premises by a safety clearance of not less than 20 feet; provided, however, that such safety clearance will not be required for any such building having no openings within ten feet of any openings in any other wall or building on the same premises or for any such building which is separated from any adjoining building by a fire wall without openings therein.

SECTION 67. Section 15-28-090 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-090 Sprinklers – Where prohibited.

No sprinkler system shall be permitted in any hazardous chemical room or in any hazardous chemical storage building, where the chemical has the ability to react with water to produce substances or violent chemical reactions which increase the hazard. When the presence of water will not add to the hazard, a standard sprinkler system shall be required in such hazardous chemical room or building as directed in Chapter ~~15-16 of this Code~~ 14B-9.

SECTION 68. Section 15-28-110 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-110 Special safety clearances.

No hazardous chemical storage building shall be located nearer than 100 feet to any building in which there is an ~~institutional, assembly or open-air assembly unit~~ Group A, E, or I occupancy, except as otherwise provided.

SECTION 69. Section 15-28-130 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-130 Fire-resistive separation.

Every hazardous chemical room, other than a vault for the storage of a hazardous chemical shall be separated from all other parts of the building by a four-hour fire separation, with no window or other opening, except a doorway or doorways between such vault and any other part of a building protected with a ~~single Class A~~ 3-hour-rated fire door installed in accordance with Chapter ~~15-12~~ 14B-7.

SECTION 70. Section 15-28-170 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-170 Safety clearances.

Tankers or tank cars of hazardous chemicals of any capacity shall not be located within one-eighth mile from any ~~school, institutional unit, multiple dwelling or place of public assembly building containing a Group A, E, I, or R occupancy.~~

SECTION 71. Section 15-28-200 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-200 Storage requirements.

Oxidizing materials shall be stored, kept, or handled in rooms or buildings complying with the requirements for hazardous chemicals, except as permitted in Section 15-28-220. ~~And except that the area of such buildings shall comply with Sections 13-48-070 and 13-48-080 for industrial or storage occupancies in buildings permitted in Chapter 13-112. The maximum heights of such buildings shall be determined by Chapter 13-112. Such buildings and rooms shall be equipped with a standard system of automatic sprinklers. Ventilation of such rooms shall be in accordance with Section 15-28-080 of this Code.~~

SECTION 72. Section 15-28-210 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-210 Safety clearances.

No oxidizing material building shall be located nearer than 100 feet to any building in which there is ~~an institutional, assembly or open air assembly unit~~ Group A, E, or I occupancy, except as otherwise provided.

SECTION 73. Section 15-28-220 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-220 Fire prevention requirements.

The storage and handling of oxidizing materials other than that used for retail sales in original sealed containers, located in mercantile units ~~as defined in Section 13-56-130~~ Group M occupancies, shall comply with the following requirements:

(Omitted text is not affected by this ordinance)

(9) Tankers or tank cars of oxidizing materials of any capacity shall not be located within one-eighth mile from any school, institutional unit, ~~multiple dwelling or place of public assembly~~ building containing a Group A, E, I, or R occupancy.

(Omitted text is not affected by this ordinance)

SECTION 74. Section 15-28-230 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-230 Storage requirements.

Nitromethane shall be stored only in outside storage areas in original drums. Such areas shall be equipped with a deluge-type automatic sprinkler system ~~as directed in Chapter 15-16 in accordance with Chapter 14B-9~~ unless provided with the minimum safety clearances specified in Section 15-28-250. Nothing in this chapter shall be construed as prohibiting the storage of nitromethane in underground tanks, installed in underground tanks complying with the requirements of Section 15-24-280. Nothing in this section shall be construed as prohibiting the storage of nitromethane in aboveground tanks complying with the requirements of Section 15-24-170 with safety clearances complying with Section 15-28-250 as given below.

SECTION 75. Section 15-28-280 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-280 Fire-resistive separation.

Every room hereafter designed, erected, altered or converted for the purpose of heating asphalt, tar, pitch or resin by means of direct heat shall have an enclosure of not less than two-hour fire-resistive construction. Every doorway in any such room shall have a sill of six inches in height. Every inside doorway connecting any such room with another such room shall be provided with a ~~Class B~~ 1-hour-rated fire door.

SECTION 76. Section 15-28-300 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-300 Storage requirements.

Quantities of ammonium nitrate or ammonium nitrate fertilizer, having no organic coating, in the form of crystals, flakes, grains or pills including fertilizer grade, dynamite grade, nitrous oxide grade and technical grade ammonium and ammonium nitrate phosphate (containing 60 percent or more ammonium nitrate by weight) or more than 50 tons total weight shall be stored only in buildings of Type IA, IB, IC or IIA construction. ~~Buildings.~~

~~Type IIIA, IIIB and IIIC~~ III or IV construction may be used if such building is equipped with a complete system of automatic sprinklers ~~as directed in~~ in accordance with Chapter ~~45-16~~ 14B-9 of this Code.

The maximum height and areas of such buildings shall be in accordance with Chapter ~~13-48 for moderate hazard storage buildings~~ 14B-5. Quantities in excess of 2,500 tons shall be stored only in buildings of Type ~~IA, IB, IC~~ I or II construction and such buildings shall also have a complete installation of automatic sprinklers. All such buildings shall have ventilation in accordance with the requirements of Section 15-28-260. ~~The floor of such buildings shall be constructed of noncombustible materials having fire-resistive rating required for that type building.~~

(Omitted text is not affected by this ordinance)

SECTION 77. Section 15-28-380 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-380 Storage and fire prevention requirements.

The storage and handling of highly toxic materials other than those used for retail sales in original, sealed containers, shall comply with the requirements for fume hazard gases, flammable liquids or hazardous chemicals, depending upon the nature of the material and shall also comply with the following requirements:

(Omitted text is not affected by this ordinance)

(8) Tankers or tank cars of highly toxic materials of any capacity shall not be located within one-eighth mile from any school, institutional unit, ~~multiple dwelling or place of public assembly~~ building containing a Group A, E, I, or R occupancy.

(Omitted text is not affected by this ordinance)

SECTION 78. Chapter 15-28 of the Municipal Code of Chicago is hereby amended by inserting a new Section 15-28-391, as follows:

15-28-391 Scope.

The provisions of Section 15-28-390 and Sections 15-28-400 through 15-28-480 shall only apply to buildings or areas classified as Group H occupancies in accordance with Chapter 14B-3.

SECTION 79. Section 15-28-400 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-400 Construction required.

Every corrosive liquid storage building shall be of Type IA, IB₁ or ~~IC~~ IIA construction and shall be without any basement, except a basement provided and used for purposes other than that of the storage of corrosive liquid.

SECTION 80. Section 15-28-410 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-410 Safety clearances.

No corrosive liquid storage building shall be located nearer than 100 feet to any building in which there is ~~an institutional, assembly or open air assembly unit~~ Group A, E, or I occupancy, except as otherwise provided.

SECTION 81. Section 15-28-460 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-460 Safety clearances.

~~Tankers or tank cars of corrosive liquids of any capacity shall not be located within one-eighth mile from any school, institutional unit, multiple dwelling or place of public assembly building containing a Group A, E, I, or R occupancy.~~

SECTION 82. Section 15-28-520 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-520 Picker and shredder room construction requirements.

Every room used for the picking or shredding of any highly flammable material named under Section 15-28-500 shall meet the requirements for two-hour fire-resistive construction. Any opening for a stock spout through the enclosure for any such room shall be provided with a

fire door as required by Chapter ~~15-12 of this Code~~ 14B-7 for a doorway through a separation of equal fire-resistive value.

SECTION 83. Section 15-28-570 of the Municipal Code of Chicago is hereby repealed in its entirety.

SECTION 84. Section 15-28-590 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-590 General safety clearances.

Two thousand five hundred cubic feet of loose highly flammable material may be stored in an entirely detached "loose" house. Such "loose" house shall be not nearer than 100 feet to any adjoining lot line except the minimum distance to any lot line on which ~~is situated an institution, assembly school or open air assembly~~ a building containing a Group A, E, or I occupancy is situated shall be 200 feet. Such "loose" house shall be constructed of any suitable noncombustible materials with all openings properly protected against the entrance of sparks, flying brands or other fire hazard. Such "loose" house shall not be used for ~~no~~ any other purpose.

SECTION 85. Section 15-28-600 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-600 Special safety clearances.

It shall be unlawful to store in a loose condition, not in suitable bales or packages, any highly flammable materials, as defined in Section 15-28-500, whether housed or in the open within 100 feet of any adjoining lot line except as hereinafter specified. No such material shall be stored within 200 feet to any lot line on which ~~an institution, school, assembly or open assembly~~ a building containing a Group A, E, or I occupancy is situated. It shall be unlawful to store any highly flammable material in any basement of any building.

(Omitted text is not affected by this ordinance)

SECTION 86. Section 15-28-630 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-630 Fire doors.

Openings through ~~four-hour separations shall be protected by a Class A fire door.~~
~~Opening through one-hour and two-hour separations shall be protected by a single Class B door.~~ fire-resistance rated construction shall be protected in accordance with Chapter 14B-7.

SECTION 87. Section 15-28-680 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-680 Construction requirements.

(a) *Smokehouses.* Every smokehouse shall be of Type IA, IB₁ or ~~IC~~ IIA construction, and no combustible material shall be used in the construction thereof.

(b) *Smokerooms.*

(Omitted text is not affected by this ordinance)

(2) *Floor Construction.* Every smokeroom 30 square feet or less in area, which is supported by the floor construction of the building in which located, shall be built upon a standard furnace foundation, meeting the requirements of ~~Chapter 18-28 of this Code~~ Title 14M installed on top of the building floor.

(3) *Superimposed Smokerooms.* For smokerooms superimposed one above another, in a building of other than Type IA, IB₁ or ~~IC~~ IIA construction, the enclosing walls shall be supported by independent foundations and shall carry no floor or roof load other than a smokeroom floor or roof load. Any floor separation between such rooms in a building of any type of construction may be an open grillwork of metal designed for a uniformly distributed live load of 75 pounds per square foot. The ceiling or roof of the uppermost room shall be ~~of as required for Type IA construction~~ as required for Type IA construction regardless of the type of construction of the building in which located.

(Omitted text is not affected by this ordinance)

(f) *Smoke Flues.* Every smoke flue for a smokehouse of smokeroom shall meet the requirements of ~~Chapter 13-152 of this Code~~ Title 14M where applicable to the character of flue used, except as otherwise provided for a smoke flue for a portable smokeroom under Section 15-28-690, ~~of this Code.~~

(Omitted text is not affected by this ordinance)

SECTION 88. Section 15-28-690 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-690 Portable smokerooms.

(Omitted text is not affected by this ordinance)

Foundations. Every portable smokeroom shall be built upon a standard furnace foundation as described in ~~Chapter 18-28 of this Code~~ Title 14M; provided, however, that such a foundation shall not be required for a portable smokeroom in a building of Type IA, IB₁ or ~~IC~~ IIA construction, unless there is a combustible finish on such floor.

(Omitted text is not affected by this ordinance)

Smoke Flues. Every smoke flue for a portable smokeroom shall be a metal flue connected with a masonry chimney, or a metal flue extended through the roof of the building. Every metal smoke flue shall be formed of sheet metal not less than one-sixteenth inch thick

with riveted or welded seams and joints. Where a metal smoke flue is extended through combustible construction, the flue shall be passed through a double wall, ventilated metal sleeve as required by ~~Chapter 13-152 of this Code~~ Title 14M.

(Omitted text is not affected by this ordinance)

Clearances. No part of a wall or ceiling of any portable smokeroom shall be located nearer to any combustible construction than is permitted under ~~Chapter 13-180 of this Code~~ Title 14M for low-pressure boiler breechings.

SECTION 89. Section 15-28-710 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-710 Construction requirements.

A kiln or room designed, erected, altered, or converted for the purposes of drying lumber, wood products, or wooden articles by artificial heat shall have an enclosure of two-hour fire-resistive construction, if it has a floor area of 500 square feet or less, and of three-hour fire-resistive construction if it has a floor area of more than 500 square feet. No such kiln or room shall have any opening except a doorway or doorways between such room and any other part of the building. Every doorway into any such room shall be provided with a door of the character as required by ~~Chapter 15-12 of this Code~~ 14B-7.

SECTION 90. Section 15-28-755 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-755 Storage of hazardous materials prohibited.

(a) *Definitions.* For purposes of this section, the following definitions apply:

(Omitted text is not affected by this ordinance)

"Residential building" means any building classified as a ~~Glass A-2 multiple dwelling unit pursuant to Section 13-56-040 of this Code~~ Group R occupancy pursuant to Chapter 14B-3 other than a detached dwelling unit.

(Omitted text is not affected by this ordinance)

"Self-service storage facility" shall have the meaning ascribed to the term "~~self-service (public) storage facility~~" in ~~Section 13-4-010 of this Code~~ means any real property designed and used for the purpose of renting or leasing individual storage spaces to occupants who are to have access to such for the purpose of storing and removing personal property.

(Omitted text is not affected by this ordinance)

(f) (1) A violation of this section shall be deemed and is hereby declared to be a public nuisance and, as such, subject to abatement; provided that the owner, manager or person in control of a self-service storage facility or residential storage facility shall not be liable

for the penalties or abatement requirements of this section if he or she has complied with the requirements of subsections (c) and (d) of this section.

(2) *Emergency abatement.* In the event that ~~commissioner~~ the Commissioner or ~~fire commissioner~~ Fire Commissioner determines that any activity in violation of this section has created, or is creating, an imminent and substantial threat to the environment or the public's health, safety, or welfare, then the ~~commissioner~~ Commissioner or ~~fire commissioner~~ Fire Commissioner shall order the person storing the regulated material in violation of this section to abate the threat in the manner and within a time frame prescribed by the ~~commissioner~~ Commissioner or ~~fire commissioner~~ Fire Commissioner. In the event that any person fails to abate such threat in accordance with the ~~commissioner's~~ Commissioner's or ~~fire commissioner's~~ Fire Commissioner's order, the ~~commissioner~~ Commissioner or ~~fire commissioner~~ Fire Commissioner may proceed to control, remove, dispose of or otherwise abate the threat.

(Omitted text is not affected by this ordinance)

SECTION 91. Section 15-28-830 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-830 Building regulations.

No license shall be issued to any person for the storage or manufacture of nitrocellulose products and no person shall store or manufacture nitrocellulose products in any building in which a ~~hazardous use, as defined by Chapter 13-56 of this Code, is prohibited~~ Group H occupancy is not permitted.

No person shall manufacture, fabricate, assemble, adapt, mold, press, develop or complete within any 24-hour period more than 25 pounds of nitrocellulose products in other than a nitrocellulose building or a nitrocellulose room constructed as required hereafter.

SECTION 92. Section 15-28-890 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-890 Construction requirements.

A nitrocellulose products building not more than one story above grade plane in height may be of any type of construction permissible for ~~industrial or storage units under the provisions of this Code,~~ except Type ~~IVA or IVB~~ V construction. Types ~~IIIB and IIIC~~ III construction shall not be used for any nitrocellulose products building exceeding two stories above grade plane in height. A basement shall be permitted in any nitrocellulose products building; provided, however, that no basement in such building shall be designed, constructed, altered or converted for the purposes of manufacturing, fabricating, assembling, adapting, completing or storing any nitrocellulose product.

SECTION 93. Section 15-28-900 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-900 Special safety clearances.

It shall be unlawful for any person to store or manufacture nitrocellulose products in any building which is situated within 100 feet of any building ~~occupied as a school building, hospital, institutional, or any other place of public assembly~~ containing a Group A, E, or I occupancy.

SECTION 94. Section 15-28-950 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-950 Construction requirements.

Every nitrocellulose building shall be of Type IA, IB₁ or ~~IG~~ II construction.

SECTION 95. Article XIX of Chapter 15-28 (Sections 15-28-1000 through 15-28-1040) of the Municipal Code of Chicago is hereby repealed in its entirety.

SECTION 96. Section 15-28-1060 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-1060 Special safety clearances.

No grain bleacher, grain elevator, malt house₁ or similar building shall be located nearer than 100 feet to any building in which there is ~~an institutional, assembly or open air assembly unit~~ a Group A, E, or I occupancy, except as otherwise provided below.

SECTION 97. Section 15-28-1070 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-1070 Construction requirements.

Every grinding or dust-producing room, located in any building other than a building of Type IA, IB₁ or ~~IG~~ IIA construction which is also equipped throughout with a standard system of automatic sprinklers, shall be constructed in accordance with the requirements of this section. Any such room, with a floor area of not more than 600 square feet, shall have a floor of any type of construction permitted for the building in which located and shall have both walls and ceiling of one-hour fire-resistive construction. Any such room, with a floor area of more than 600 square feet and not more than 1,200 square feet, may have a floor of any type of construction permitted for the building in which located, and shall have both walls and ceiling of two-hour fire-resistive construction. Any such room with a floor area of more than 1,200 square feet, shall be separated from every other part of the building by not less than four-hour fire-resistive construction. No such rooms shall have any opening except a doorway or doorways between such room and any part of the building. Every doorway through any such wall or separation

shall be provided with a door of the character required by Chapter 15-12 14B-7 for fire doors. Nothing in this section shall be construed as prohibiting or preventing the installation of noncombustible piping or conveyors or similar dust-tight enclosed mechanical devices between floors or stories in such rooms or buildings.

SECTION 98. Section 15-28-1110 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-1110 Grain bleachers.

Every grain bleacher shall be separated by a distance of not less than six feet from any other building; provided, however, that no grain bleacher shall be nearer than 25 feet to any window, or doorway of any other building unless such window is a fire window, or unless such doorway is provided with ~~Class D~~ 90-minute-rated fire floor door.

SECTION 99. Section 15-28-1140 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-1140 Construction of cereal, feed, flour, grist and starch mills.

Every building, or part of a building, designed, erected, altered or converted for the purposes of a cereal mill, feed mill, flour mill, grist mill, or starch mill and in which more than 500 pounds of any cereal, feed, flour, grist, or starch is produced during any 24-hour period shall be of Type IA, IB, or ~~IC~~ IIA construction.

SECTION 100. Section 15-28-1210 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

15-28-1210 Dust collection system.

(Omitted text is not affected by this ordinance)

2. *Exhaust System Design Requirements.*

(Omitted text is not affected by this ordinance)

(m) 1. *Materials of Construction.* All pipes shall be constructed of not less than the following gauges of metal, or other noncombustible and moisture-resisting material of equivalent strength:

(Omitted text is not affected by this ordinance)

4. Compliance with mechanical exhaust test requirements shall be determined in accordance with ~~Sections 13-176-220 and 13-176-240~~ Title 14M.

(Omitted text is not affected by this ordinance)

**ARTICLE VII.
AMENDMENTS TO OTHER TITLES**

SECTION 1. Section 2-14-155 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

2-14-155 Defenses to building code violations.

It shall be a defense to a building code violation adjudicated under this article, if the owner, manager, person exercising control, his attorney, or any other agent or representative proves to the administrative law officer that:

(Omitted text is not affected by this ordinance)

(b) At the time of the hearing on the issue of whether the building code violation does or does not exist, the violation has been remedied or removed. This subsection (b) shall not create a defense to a violation of ~~Section 13-12-135(d)(5)(C) or 14X-12-1202.6~~, or to a person or entity that is an architect, structural engineer, contractor, or builder who has been charged with a violation of ~~Section 14A-4-401.1 or Section 14A-4-411.4~~ of this Code; nor shall it be a defense for any violation of Section 13-20-550 or Section 17-12-0709 pertaining to any off-premises sign, as that term is defined in Section 17-17-02108; nor shall it be a defense to a person or entity that is licensed or required to be licensed as a general contractor under Chapter 4-36, ~~of this Code~~, or registered or required to be registered as an electrical contractor under Section 4-290-030, for any violation of Section 4-36-110(B) or Section 13-20-550 pertaining to any on-premises sign, as that term is defined in Section 17-17-02109; nor shall it be a defense for any violation of ~~Section 4-6-290(f)(5)(i), Sections 13-64-120 through 13-64-180, Section 13-64-400(m), Section 13-80-030(c), Section 13-84-350, Sections 13-196-100 through 13-196-160, Sections 13-196-240(d), Section 13-196-240(f) or Section 13-208-130~~, or Section 14X-5-504.8 pertaining to smoke alarms or smoke detectors; nor shall it be a defense for any violation of ~~Sections 13-64-190 through 13-64-280 or Section 13-196-165 or Section 14X-5-504.9~~ pertaining to carbon monoxide detectors. However, for violations of ~~Sections 13-196-400 through 13-196-440 or Section 14X-8-802.2~~ of this Code, it shall be a defense under this subsection only where the violation has been remedied or removed within seven days of service of notice of the building code violations as provided under Section 2-14-152;

(Omitted text is not affected by this ordinance)

SECTION 2. Section 2-30-030 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

2-30-030 Rulemaking.

(Omitted text is not affected by this ordinance)

(d) Any rule proposed under subsection (a) and any final rule submitted under subsection (c) which addresses requirements for public notices, public meetings, or community notifications shall incorporate requirements to ensure language access consistent with Chapter 4-20 2-40 of the Municipal Code.

SECTION 3. Section 4-4-300 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-4-300 Hazardous ~~use units~~ occupancies.

If a license under Title 4 authorizes a person to engage in any business or to occupy or use any premises, structure, or building for any purpose classified as a ~~hazardous use unit~~ under ~~Chapter 13-112 of this Code~~ or as a Group H occupancy under Section 14B-3-307, of this Code, the initial issuance of such license and every extension or renewal thereof shall require: (1) an inspection by, or caused by, the Fire Commissioner; and (2) the approval of the Fire Commissioner. If, as a result of such inspection, the Fire Commissioner determines that such ~~hazardous use unit~~ or Group H occupancy is in compliance with the requirements of this Code governing hazardous uses, the Fire Commissioner shall issue, or shall cause to be issued, a certificate of compliance and approval. Such certificate shall be subject to revocation for cause at any time by the Fire Commissioner. Upon notification of the revocation of such certificate, the Commissioner shall revoke any license conditioned upon said certificate. The provisions of this section shall be construed as remedial and retroactive as well as prospective.

SECTION 4. Section 4-6-290 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-6-290 Bed-and-breakfast establishment.

(Omitted text is not affected by this ordinance)

(f) *Legal duties.* Each licensee engaged in the business of bed-and-breakfast establishment shall have a duty to:

(Omitted text is not affected by this ordinance)

(5) comply with all applicable building and fire prevention provisions of this Code, and with any regulations promulgated thereunder. In addition, the following requirements shall be met:

(i) approved smoke alarms equipped with an escape light, or approved smoke alarms and approved unit battery equipment for emergency illumination or any approved System II or System III emergency lighting system, shall be installed in each sleeping room and stairway and in all other locations required by Chapters ~~13-64, 14E-700~~ 14E-7 and 14X-5, of this Code. In addition to these smoke alarms, each establishment shall provide at least one smoke alarm, which may be either portable or permanently wired, that emits a flashing or stroboscopic light signal or vibration to indicate the presence of smoke designed to serve hearing impaired persons as required by Section ~~13-64-180 and 14B-9-907.5.2.3~~. For purposes of this subsection, an approved smoke alarm shall be the ionization chamber or photoelectric type, either battery powered or 110 volt AC, and shall bear the label of a nationally recognized standards testing laboratory indicating that the smoke alarm has been tested and listed as a single or single and multiple station smoke alarm. Approved unit battery equipment shall meet the requirements of Section ~~14E-7-700.66~~ of this Code;

(Omitted text is not affected by this ordinance)

SECTION 5. Section 4-75-150 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

4-75-150 Night care privilege.

If the children's service facility is a day care center and the licensee desires to provide night care at such facility, the following requirements shall apply:

(Omitted text is not affected by this ordinance)

(c) In addition to the other requirements for a children's service facility license, every applicant for a night care privilege shall comply with the following:

(Omitted text is not affected by this ordinance)

(3) Any day care center required to provide a fire alarm system under ~~Sections 13-196-200, Section~~ Section 14X-5-504.6 ~~or Section 15-16-110 of this Code~~ shall either be directly connected to a city fire alarm box as provided in ~~Section 15-16-1430 or~~ 14B-9-919 or connected to a central station service as provided in ~~Section 15-16-1460 or~~ 14B-9-919 when operating between the hours of 9:00 p.m. and 6:00 a.m. All day care centers located on a floor that is above or below ground level shall comply with the fire resistive separation requirements for institutional occupancies that are day care centers serving children under two years of age, as set forth in Chapter 14B-5₁ ~~of this Code;~~

(Omitted text is not affected by this ordinance)

(6) All doors of the day care center used in connection with exits, as defined in Chapter 14B-2, shall comply with the hardware requirements set forth in ~~Section 13-160-260 or~~ 14X-5-505.8₁ ~~of this Code;~~

(Omitted text is not affected by this ordinance)

SECTION 6. Section 4-228-230 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

4-228-230 Prohibited – Residential buildings.

No motor vehicle repair shop shall be located in any building that is used for residential purposes unless the motor vehicle repair shop portion of the building is separated vertically and horizontally from the residential use by materials providing the level of fire resistance required under ~~Section 13-56-280 or~~ 14B-4-406₁ ~~of this Code.~~ Nothing in this section is intended or shall be construed to allow a motor vehicle repair shop to operate in violation of any other applicable provision of this Code.

SECTION 7. Section 5-14-060 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

5-14-060 Registration of foreclosed rental property.

(Omitted text is not affected by this ordinance)

(f) In the event that the foreclosed rental property becomes vacant after registration pursuant to this section, the owner shall comply with the vacant building registration requirements of Chapter ~~13-12 or 14X-12~~ of this Code, if applicable.

SECTION 8. Section 11-4-1935 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

11-4-1935 Construction site reprocessing authorization.

(Omitted text is not affected by this ordinance)

(5) *Duration of authorization.* The written authorization issued under subsection (a)(1) of this section shall be valid for a period of three months, as measured from the date on which such authorization is issued. Provided, however, that upon application to the ~~commissioner~~ Commissioner, such authorization may be extended for an additional period(s) of time, each of which additional period shall not exceed three months, so long as construction/demolition material requiring reprocessing and reprocessing equipment remain on the site. Any reprocessable or reprocessed construction/demolition material that is not used on or removed from the site within three months of the date on which the temporary authorization is issued or extended under this section shall be subject to the construction site cleanliness rules and regulations for the maintenance of construction site stockpiles and prevention of the off-site dispersion of dust and debris from construction sites promulgated by the department under Section ~~13-32-125 or 14B-33~~.

(Omitted text is not affected by this ordinance)

SECTION 9. Chapter 13-9 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

CHAPTER 13-9 DEMOLITION OF OPEN, HAZARDOUS RESIDENTIAL AND COMMERCIAL BUILDINGS DANGEROUS GARAGES

(Omitted text is not affected by this ordinance)

SECTION 10. Chapter 13-32 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

CHAPTER 13-32 BUILDING PERMITS CONSTRUCTION SITES

(Omitted text is not affected by this ordinance)

SECTION 11. Section 13-78-010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

13-78-010 Definitions.

For purposes of this chapter, the following terms shall be defined as follows:

(Omitted text is not affected by this ordinance)

(c) "High-rise building" or "building" is any new or existing structure over eighty (80) feet above grade, which is also of ~~occupancy classification A (residential), C (assembly), D (open air assembly), E (business), F (mercantile), or G (industrial), as further defined in Chapter 13-56 of this Code, or occupancy Group A, B, F, M₁ or R, as determined in accordance with Chapter 14B-3₂ of this Code, as applicable.~~

"Non-residential high-rise building" or "non-residential building" is a high-rise building of occupancy ~~classification C, D, E, F or G or Group A, B, F₁ or M, as applicable.~~

"Residential high-rise building" or "residential building" is a high-rise building of occupancy ~~classification A, or Group R, as applicable.~~

(Omitted text is not affected by this ordinance)

SECTION 12. Section 13-78-040 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-78-040 Creation and filing of plan.

(Omitted text is not affected by this ordinance)

(b) The owner of each Category 1 and Category 2 building, and the owner of each Category 3 and Category 4 building which is also predominantly of occupancy classification C (assembly) or D (open air assembly unit) or occupancy Group A, as applicable, shall be responsible for filing a copy of that building's Plan with the city's office of emergency management and communications plan with the City's Office of Emergency Management and Communications. The owner of each Category 3 and Category 4 building which is also predominantly of occupancy classification A (residential), E (business), F (mercantile), or G (industrial) or occupancy Group B, F, M, or R, as applicable, is encouraged, but not required, to file a copy of that building's plan with the city's office of emergency management and communications City's Office of Emergency Management and Communications. Any plan filed with the city's office of emergency management and communications City's Office of Emergency Management and Communications shall be in such form(s) and format(s) as that office requires.

(Omitted text is not affected by this ordinance)

SECTION 13. Section 13-78-045 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-78-045 Life safety data sheet – Required.

(a) ~~No later than April 1, 2005, any~~ Any owner of an existing building exceeding 80 feet in height above grade shall file with the ~~fire department~~ Fire Department a life safety data sheet containing the following information about the building: (1) the name of the building owner of record, and, if applicable, the building manager; (2) the address of the building; (3) whether the building is residential or commercial or of mixed use; (4) if the building is residential or of mixed use, the number of dwelling units in the building; (5) the number of stories in the building; (6) whether the building is equipped with an automatic sprinkler system meeting any or all of the requirements of Chapter ~~15-16 or 14B-9 of this Code, as applicable,~~ and identifying the areas so protected; and (7) whether the building is equipped with a standard inside standpipe system, a fire pump, and or a smokeproof tower.

(Omitted text is not affected by this ordinance)

SECTION 14. Section 13-78-050 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-78-050 Required designated personnel.

(Omitted text is not affected by this ordinance)

(b) Each plan for Category 2 buildings, and for Category 3 and Category 4 buildings which are also predominantly of ~~occupancy classification C (assembly) or D (open air assembly)~~ or occupancy Group A, ~~as applicable,~~ shall include the same designated personnel as required for Category 1 buildings, with the exception of fire wardens, who are encouraged but not mandatory.

(c) Each plan for Category 3 buildings which are not predominantly of ~~occupancy classification C or D or~~ occupancy Group A, ~~as applicable,~~ shall include the following required designated personnel:

(Omitted text is not affected by this ordinance)

(d) Each plan for Category 4 buildings which are not predominantly of ~~occupancy classification C or D or~~ occupancy Group A, ~~as applicable,~~ shall include such designated personnel, in such capacities, as in the judgment of the owner are necessary to effectively carry out the purposes of the plan. A certified F.S.D. and one or more certified deputies F.S.D. are encouraged but not required.

(Omitted text is not affected by this ordinance)

SECTION 15. Section 13-78-060 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

13-78-060 Required designated personnel – On- site presence.

(b) With regard to non-residential high-rise buildings which are of ~~occupancy classification E (business), F (mercantile) or G (industrial)~~ or occupancy Group B, F, or M, ~~as applicable~~:

(Omitted text is not affected by this ordinance)

(c) With regard to non-residential high-rise buildings which are of ~~occupancy classification C (assembly), or D (open air assembly)~~ or occupancy Group A, ~~as applicable~~:

(Omitted text is not affected by this ordinance)

SECTION 16. Section 13-78-090 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-78-090 Safety drills.

(a) As to Category 1 high-rise buildings and all high-rise buildings which are predominantly of ~~occupancy classification C (assembly), or D (open air assembly)~~ or occupancy Group A, ~~as applicable~~, each plan shall require safety drills to be carried out under the direction of the F.S.D., not less frequently than twice a year. With regard to non-residential buildings, all employees, tenants and other occupants shall participate in such safety drills. With regard to residential buildings, all employees shall participate, and all residents shall be encouraged to participate. Drills may occur on a floor-by-floor basis, and a drill may conclude when all participating occupants have fully entered and have begun using designated stairwells. On an annual basis, the owner shall file with the ~~fire commissioner~~ Fire Commissioner an affidavit certifying that at least two safety drills have taken place on all occupied floors during the past year.

(b) As to Category 2 high-rise buildings which are not predominantly of ~~occupancy classification C or D~~ or occupancy Group A, ~~as applicable~~, the requirements of subsection (a) shall apply, except that safety drills shall be carried out no less frequently than once a year.

(c) As to Category 3 and Category 4 high-rise buildings which are not predominantly of ~~occupancy classification C or D~~ or occupancy Group A, ~~as applicable~~, safety drills, occurring with such frequency as will fully educate building occupants as to proper emergency evacuation procedure, are encouraged but not required.

SECTION 17. Chapter 13-112 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

CHAPTER 13-112 HAZARDOUS USE UNITS OCCUPANCIES

(Omitted text is not affected by this ordinance)

SECTION 18. Section 13-208-020 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-208-020 Compliance with ~~assembly unit provisions~~ residential requirements.

Except as specifically provided in this chapter, every temporary overnight shelter shall comply with all the provisions of this Code applicable to ~~Class A-2, multiple dwellings~~ Group R-1 occupancies.

SECTION 19. Section 13-208-130 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

13-208-130 Smoke alarms.

Approved smoke alarms, as described in Section ~~13-64-150 or 14X-5-504.8~~, shall be installed and maintained in the ~~manner designated in said chapter~~, in each temporary overnight shelter, as follows:

(Omitted text is not affected by this ordinance)

SECTION 20. Section 13-208-140 of the Municipal Code of Chicago is hereby repealed in its entirety.

SECTION 21. Section 13-208-160 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-208-160 Standard fire extinguishers.

Standard fire extinguishers shall be installed and maintained in each temporary overnight shelter as required by Chapter ~~15-16 of this Code~~ 14B-9.

SECTION 22. Section 13-208-170 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-208-170 Sanitary requirements.

Each temporary overnight shelter shall provide a minimum of one water closet for each 15 persons or fraction thereof of its maximum capacity (including staff), but in no event less than one water closet. If a shelter has a capacity of 30 or more occupants (excluding staff), at least one bathtub or shower shall be provided. Except as otherwise stated herein, temporary overnight shelters shall be subject to the sanitation requirements established by Chapter ~~18-29 of this Code~~ Titles 14P and 14X.

SECTION 23. Section 13-208-180 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-208-180 Ventilation requirements.

The sleeping areas of each temporary overnight shelter shall meet the ventilation requirements for sleeping stall rooms, established by ~~Chapter 18-29 of this Code~~ Title 14M.

SECTION 24. Section 13-208-190 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

13-208-190 Planning requirements.

Every temporary overnight shelter shall comply with the following planning requirements:

(Omitted text is not affected by this ordinance)

(b) Basement Rooms. Sleeping ~~Except in buildings provided throughout with an automatic sprinkler system, sleeping quarters in temporary overnight shelters shall not be which have a floor level more than two feet below the building adjacent grade shall adjacent to such quarters, except that when such quarters are located in churches or other nonresidential structures they may have floors up to six feet below grade, provided such sleeping quarters have a direct outside exit, or an exit into an enclosed stairwell which has a direct outside exit, and in no case shall the floor level be more than six feet below adjacent grade.~~

(Omitted text is not affected by this ordinance)

SECTION 25. Section 17-6-0403-G of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by inserting the language underscored, as follows:

17-6-0403-G Supplemental Use Standards.

(Omitted text is not affected by this ordinance)

1. **Artist Work Space.** Accessory galleries, showrooms and sales spaces shall not be larger than 4,000 square feet. In PMD 8, one accessory dwelling unit for an artist's household may be established within the principal building provided the floor area of the dwelling unit is less than or equal to the floor area of the artist's work space within the building and the dwelling unit is separated from the artist's work space and all other areas of the building in accordance with Section ~~13-56-280~~ 14B-5-508.

(Omitted text is not affected by this ordinance)

SECTION 26. Section 17-9-0103.1-C of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

17-9-0103.1-C Standards.

(Omitted text is not affected by this ordinance)

4. The residential portion of the business live/work unit shall include cooking space, sanitary facilities and sleeping space in compliance with Section ~~13-64-400~~ or 14B-4-419 of the Municipal Code, ~~as applicable~~, and any other applicable codes, ordinances, laws, rules and regulations. The work portion of the business live/work unit shall be designed or equipped exclusively or principally to accommodate commercial uses, and shall be regularly used for commercial activities and display space by one or more occupants of the unit.

(Omitted text is not affected by this ordinance)

SECTION 27. Section 17-9-0103.1-D of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

17-9-0103.1-D Certificate of occupancy.

No business live/work unit shall be occupied without issuance of a certificate of occupancy. A certificate of occupancy shall be issued only if the Commissioner of Buildings determines that the proposed commercial space and living space are in compliance with Section ~~13-64-400~~ or 14B-4-419 of the Municipal Code, ~~as applicable~~.

SECTION 28. Section 17-13-0905-E of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

17-13-0905-E Business live/work units.

(Omitted text is not affected by this ordinance)

4. Each business live/work unit has been designed to ensure that the residential space meets basic habitability requirements in compliance with Section ~~13-64-400~~ or 14B-4-419 of the Municipal Code, ~~as applicable~~, and any other applicable codes, ordinances, laws, rules, and regulations.

(Omitted text is not affected by this ordinance)

**ARTICLE VIII.
EFFECTIVE DATE**

SECTION 1. This ordinance shall be in full force and effect following passage and approval.