



# City of Chicago



O2016-7988

Office of the City Clerk

## Document Tracking Sheet

**Meeting Date:** 11/1/2016

**Sponsor(s):** Emanuel (Mayor)

**Type:** Ordinance

**Title:** Amendment of Municipal Code Titles 1, 3, 4, 7, 9, 10, 13, 15, and 18 (2017 Code Corrections Ordinance)

**Committee(s) Assignment:** Committee on Budget and Government Operations

BUDG.



OFFICE OF THE MAYOR  
CITY OF CHICAGO

RAHM EMANUEL  
MAYOR

November 1, 2016

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

Ladies and Gentlemen:

At the request of the Budget Director, I transmit herewith the Code Corrections Ordinance for Fiscal Year 2017.

Your favorable consideration of this ordinance will be appreciated.

Very truly yours,

A handwritten signature in cursive script that reads "Rahm Emanuel".

Mayor

## ORDINANCE

**WHEREAS**, the City of Chicago is a home rule unit of government as defined in Article VII, Section 6 (a) of the Illinois Constitution; and

**WHEREAS**, as a home rule unit of government, the City of Chicago may exercise any power and perform any function pertaining to its government and affairs; and

**WHEREAS**, from time to time, provisions of the Municipal Code are identified as being obsolete, erroneous, unworkable, or otherwise in need of correction; and

**WHEREAS**, an up-to-date and accurate Municipal Code is a matter pertaining to the government and affairs of the City of Chicago; now, therefore,

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

### **ARTICLE I. CODE CORRECTIONS**

**SECTION 1.** Section 1-23-040 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**1-23-040 Failure to maintain eligibility to do business with the city.**

The failure of any natural person, business entity or controlling person to maintain eligibility to do business with the city City in violation of Section 1-23-030 shall render any action, as defined in Section ~~1-23-030~~ 1-23-010, in behalf of or in any way connected to such natural person, business entity or controlling person voidable or subject to termination or revocation, as applicable, at the option of the ~~chief procurement officer~~ Chief Procurement Officer after consultation with the city City department or agency involved in such action. Provided, however, that no such action shall be voided, terminated or revoked by the ~~chief procurement officer~~ Chief Procurement Officer if, upon written application to the ~~chief procurement officer~~ Chief Procurement Officer, the head of the city City department or agency involved in such action sets forth facts sufficient in the judgment of the ~~chief procurement officer~~ Chief Procurement Officer to establish (1) that the public health, safety or welfare of the city City requires such action or the goods or services provided as a result of such action; or (2) that the city City is unable to acquire the goods or services provided as a result of such action at comparable price and quality, or in sufficient quantity, from other sources.

**SECTION 2.** Section 2-14-074 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**2-14-074 Notice.**

*(Omitted text is unaffected by this ordinance)*

(d) In all non-emergency situations, if requested by the ~~defendant~~ respondent, the ~~defendant~~ respondent shall have at least 15 days after the date of mailing or other service of a notice of violation or notice of hearing to prepare for a hearing. For purposes of this section, "non-emergency situation" means any situation that does not reasonably constitute a threat to the public interest, safety or welfare.

**SECTION 3.** Section 2-112-270 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**2-112-270 Contaminated food or beverage controls.**

The ~~d~~Department of ~~h~~Health is authorized to investigate and to take such action as may be necessary to control the sale and/or distribution of any food, beverage or other product which is found to ~~be~~:

- (a) ~~be~~ contaminated with a pathogenic organism; ~~or~~
- (b) ~~Any food, beverage or other product which~~ contains chemical substances which are capable of causing acute or chronic disease and which are deemed to be a hazard to the public health; ~~or~~
- (c) ~~To~~ further, the Department of Health is authorized to take all steps necessary to protect the ~~city~~ City from any hazard resulting from the presence of any radioactive substance in or near the ~~city~~ City or of any dangerous or hazardous substances released into the atmosphere in the City of Chicago or within a mile of the corporate geographic boundaries of the ~~e~~City.

**SECTION 4.** Chapter 4-13 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**4-13-205 Licensee - Fee.**

The license required under this Article II shall be renewed annually. The license fee set forth in Section ~~4-4-010~~ 4-5-010 shall be payable annually.

**4-13-305 Licensee - Fee.**

The license required under this Article III shall be renewed annually. The license fee set forth in Section ~~4-4-010~~ 4-5-010 shall be payable annually.

**SECTION 5.** Section 4-64-210 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

**4-64-210 Posting of warning to minors.**

Any person who sells, gives away or distributes tobacco products or accessories shall display a printed card which shall state:

Warning

It Is A Violation Of The Law For Cigarettes Or Other Tobacco Products Or Tobacco Accessories To Be Sold To Any Person Under The Age Of 18. Any Person Who Violates This Law Is Subject To A Fine And Possible Imprisonment.

The printed card shall not be less than eight inches by 11 inches in size. The text of such printed card shall be in red letters on a white background, ~~said letters to be at least one inch high~~. The word "warning" shall be in a print of 84-point height and Helvetica type and the remainder of the text in a print of 24-point height and in Helvetica medium-face, Futura medium-face or Universe 65 type.

Such card shall be posted at each location at which tobacco products and/or tobacco accessories are sold or displayed at all times in which the establishment is open, so that a card is visible from each location where such sales or displays occur.

**SECTION 6.** Section 7-28-235 of the Municipal Code of Chicago is hereby amended by adding the language underscored, as follows:

**7-28-235 City refuse collection – Fee.**

*(Omitted text is unaffected by this ordinance)*

(c) The refuse collection fee for a person 65 years or older who (i) owns and resides in his own dwelling unit and (ii) receives a Senior Citizen Assessment Freeze Homestead Exemption for that dwelling unit pursuant to 35 ILCS 200/15-172 shall be 50% of the refuse collection fee set forth in subsection (b). The ~~comptroller~~ Comptroller is authorized to promulgate rules for the administration of this subsection, including any requirements for an application in a form and format prescribed by the ~~comptroller~~ Comptroller.

*(Omitted text is unaffected by this ordinance)*

**SECTION 7.** Section 9-64-190 of the Municipal Code of Chicago is hereby amended by deleting the language struck through, as follows:

**9-64-190 Parking meter zones – Regulations.**

~~(a)~~ It shall be unlawful to park any vehicle in a designated parking meter zone or space:

*(Omitted text is unaffected by this ordinance)*

~~(3) to park any vehicle in such zone or space~~ for a period longer than is designated by the meter or on the ticket, token, display device or electronic receipt for the value of the currency deposited in the meter, or the value otherwise registered by the meter;

~~(4) to park any vehicle in such zone or space~~ displaying a stolen, altered, defaced or otherwise tampered with or counterfeited ticket, display device or electronic receipt; or

~~(5) to park any vehicle in such zone or space~~ displaying a ticket bearing a different plate number from the plate number of the vehicle parked in such zone or space.

*(Omitted text is unaffected by this ordinance)*

**SECTION 8.** Section 9-115-150 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**9-115-150 Transportation network drivers – Requirements.**

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

(b) (1) Any transportation network provider licensee may accept an application, in a form prescribed by the ~~commissioner~~ Commissioner, for the issuance or renewal of a transportation network chauffeur license. An applicant is qualified for the issuance or renewal of a transportation network chauffeur license, if the applicant:

*(Omitted text is unaffected by this ordinance)*

(iv) has successfully completed an online or in-person transportation network driver's training program approved by the ~~commissioner~~ Commissioner and conducted by the licensee or other authorities approved by the commissioner. In addition to other applicable requirements, such training program must cover topics related to providing service to people with disabilities;

(v) has not, within the five years immediately preceding his application to be a driver, been either found guilty by a court of any jurisdiction, in custody, on parole, or under any other non-custodial supervision resulting from a finding or determination of guilt by a court of any jurisdiction for (iA) the commission of any felony as defined by Article 2 of the Illinois Criminal Code of 2012, codified at 720 ILCS 5/2-0.5 et seq., (iiB) any crime involving moral turpitude, (iiiC) the illegal sale or possession of any controlled substance, (ivD) indecent

solicitation of a child or any criminal sexual abuse or similar crime, or ~~(vE)~~ operating a motor vehicle while under the influence of alcohol or narcotic drugs;

(vi) has not had a public chauffeur license or restricted public chauffeur license suspended, revoked or non-renewed by the city within the five years immediately preceding his application to be a driver; and

(vii) has not been listed as ineligible to be a transportation network driver by the ~~commissioner~~ Commissioner pursuant to Section 9-115-250(b) and rules promulgated thereto.

(~~5~~2) Any transportation network provider licensee shall: (4i) perform a criminal background check on each transportation network chauffeur license applicant; and (2ii) obtain each transportation network chauffeur license applicant's driving record. The licensee shall submit to the ~~commissioner~~ Commissioner the name of each applicant eligible for the issuance or renewal of a transportation network chauffeur license, attesting, in an electronic form prescribed by the ~~commissioner~~ Commissioner that each such applicant meets all the requirements of subsection (b). In addition, any transportation network provider licensee shall, as the ~~commissioner~~ Commissioner determines by rule, transmit to the ~~department~~ Department a background check report that the licensee or a third-party vendor has performed on each transportation network chauffeur license applicant. Nothing provided in this subsection shall be construed to prohibit the ~~commissioner~~ Commissioner from requesting any other information that the ~~commissioner~~ Commissioner may reasonably require in connection with the issuance or renewal of a license from a licensee or transportation network chauffeur license applicant.

(63) After receiving: (i) the attestation provided pursuant to subsection (b)(~~5~~2), and (ii) any other application information, as the ~~commissioner~~ Commissioner deems appropriate, the ~~commissioner~~ Commissioner shall issue a transportation network chauffeur license, in a form prescribed by the ~~commissioner~~ Commissioner to each applicant that the ~~commissioner~~ Commissioner determines to be eligible for such license. A transportation network chauffeur license shall be issued for one year, and may be renewed as provided by rule. A transportation network chauffeur license shall bear the name and photograph of the licensee and a license number. No person shall alter, modify or replicate a ~~part-time~~ transportation network chauffeur license without authorization by the ~~department~~ Department.

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

**SECTION 9.** Section 10-28-540 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**10-28-540 Care of sidewalks.**

Every person using the space under any sidewalk shall at his own expense and at all times keep such sidewalk in good and safe condition and repair and clear and free from all

snow, ice, dirt, filth or other obstructions or encumbrances. All such repairing and cleaning shall be done in accordance with the regulations of the department of transportation.

The eCommissioner of ~~b~~Business aAffairs and eConsumer protection, upon recommendation of the eCommissioner of ~~t~~Transportation, shall order the revocation of the permit for failure to comply with any provision of this section. Revocation shall be in addition to the any fines provided in ~~Section 10-28-580~~ assessed.

**SECTION 10.** Section 13-4-010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-4-010 Definitions.**

For the purpose of this Code, the following terms shall be construed as follows:

*(Omitted text is unaffected by this ordinance)*

Chimney. For definition see Section ~~13-152-020(a)~~ 18-28-202.

*(Omitted text is unaffected by this ordinance)*

Elevator. ~~For definition see Section 13-156-070~~ means a hoisting and lowering mechanism, equipped with a car, that moves within guides and serves two or more landings as defined in Section 1.3 of ASME A17.1-2007.

*(Omitted text is unaffected by this ordinance)*

“Escalator.” ~~For definition see Section 13-156-070~~ means a power-driven, inclined, continuous stairway used for raising or lowering passengers as defined in Section 1.3 of ASME A17.1-2007.

*(Omitted text is unaffected by this ordinance)*

Flame-Spread Rating. For definition see Section ~~13-96-180~~ 15-12-040(d).

*(Omitted text is unaffected by this ordinance)*

Flue. For definition see Section ~~13-152-020(e)~~ 18-28-202.

*(Omitted text is unaffected by this ordinance)*

Fume or Flammable Compressed Gas Building or Room Hazard Unit. For definition see Chapter ~~4-112~~ 15-26.

*(Omitted text is unaffected by this ordinance)*



Vent Pipe. For definition see ~~Section 13-152-020(g)~~.

*(Omitted text is unaffected by this ordinance)*

**SECTION 11.** Section 13-24-060 of the Municipal Code of Chicago is hereby amended by adding the language underlined and by deleting the language struck through as follows:

**13-24-060 Appeal procedure.**

The person, firm or corporation who is desiring review of an order or decision of the ~~b~~Building ~~e~~Commissioner pertaining to building permits shall file with the chairman of the ~~b~~Building ~~b~~Board of ~~a~~Appeals a written petition, on a form to be provided, within 14 days after the particular order or decision to be reviewed has been issued by the ~~b~~Building ~~e~~Commissioner, requesting that the particular order or decision be reviewed by the ~~b~~Building ~~b~~Board of ~~a~~Appeals. The person, firm or corporation requesting such review shall also file with the chairman any and all pertinent data or information that he or it may care to present to the ~~b~~Building ~~b~~Board of ~~a~~Appeals for its consideration, together with a filing fee payable to the City of Chicago in the amounts as follows:

(a) For ~~single one-family dwellings as defined in Section 13-56-030 of this Code and miscellaneous buildings and structures as defined in Section 13-56-220 of this Code~~ Chapter 58-44 \$100.00

*(Omitted text is unaffected by this ordinance)*

**SECTION 12.** Section 13-32-035 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-32-035 Stop work orders – New or revised permit – Fees.**

(a) Whenever any person or entity shall apply for a new or revised permit from the ~~d~~DePARTMENT of ~~b~~BUILDINGS as a result of a stop work order issued pursuant to Section 13-12-080 or other action taken by the city because the work being done or which has been completed was performed either without a permit or not in conformity with the terms of the permit, the permit fee assessed for the new or revised permit shall be as follows:

(i) for all permits where the regular fee is an amount less than \$500.00 as provided in Sections 11-4-130, 13-20-540, and 13-32-310, ~~13-180-210 and 13-192-730~~, a penalty of 100 percent of the regular permit fee shall be assessed in addition to the regular permit fee;

(ii) for all permits where the regular permit fee is an amount greater than \$500.00 but less than \$3,000.00 as provided in Sections 11-4-130, 13-20-540, and 13-32-310, ~~13-180-210 and~~

~~13-192-730~~, a penalty of 100 percent of the regular permit fee shall be assessed for the first \$500.00, and for each increment of \$500.00 or fraction thereof, a penalty of \$125.00 shall be assessed in addition to the regular permit fee;

(iii) for all permits where the regular permit fee exceeds \$3,000.00 as provided in Sections 11-4-130, 13-20-540, and 13-32-310, ~~13-180-210 and 13-192-730~~, a penalty of 100 percent of the regular permit fee shall be assessed for the first \$1,000.00, and for each increment of \$500.00 or fraction thereof, a penalty of \$75.00 shall be assessed in addition to the regular permit fee.

*(Omitted text is unaffected by this ordinance)*

**SECTION 13.** Chapter 13-52 of the Municipal Code of Chicago is hereby amended by adding the language underlined and deleting the language struck through as follows:

**13-52-200 Restriction on loading.**

The building owner shall ensure that a live load greater than that for which a floor or roof is approved by the Building Commissioner ~~executive director~~ shall not be placed, or caused or permitted to be placed, on any floor or roof of a building or other structure.

**13-52-270 Rain loads.**

Roofs having a pitch of less than 30 degrees shall be designed for an environmental rain load or snow load or live load considered to act on the horizontal projection of the roof surface for the appropriate roof drain head system with or without controlled flow as described in ~~Section 13-168-640~~ Chapter 18-29 of this Code. Roofs having a pitch of 30 degrees or more shall be designed for snow or lateral pressures as required in Sections 13-52-280 and 13-52-290.

(a) For roof areas equipped with roof drain heads ~~described~~ referenced in ~~Section 13-168-640~~ Chapter 18-29 of this Code, the design load shall be 25 pounds per square foot of roof area. Maximum ponding shall not exceed three inches above the surface of the roof immediately adjacent to the roof drain head.

(b) For roof areas equipped with roof drains for controlled flow as described in ~~Section 13-168-650~~ Chapter 18-29 of this Code, the design load shall be 35 pounds per square foot of roof area. Maximum ponding shall be limited so that the overflow shall not exceed six inches above the surface of the roof immediately adjacent to the roof drain head.

**SECTION 14.** Chapter 13-64 of the Municipal Code of Chicago is hereby amended by adding the language underlined and by deleting the language struck through as follows:

**13-64-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of a residential unit as defined in Section 13-56-020 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-28 Heating.

Chapter ~~13-176~~ 18-28 Ventilation.

*(Omitted text is unaffected by this ordinance)*

Chapters ~~4-332, 4-8 and 13-168~~ and 18-29 Plumbing.

Section ~~13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**13-64-150 Smoke detectors – Standards.**

All approved smoke detectors herein required shall be either the ionization chamber or the photoelectric type and shall comply with Chapters 18-27 ~~14-8, 14-16 through 14-36 and 14-44 through 14-72~~ of the ~~m~~Municipal ~~e~~Code of Chicago. Detectors shall bear the label of a nationally recognized standards testing laboratory that indicates that the smoke detectors have been tested and listed as a single or single and multiple station smoke detectors. All approved smoke detectors installed in buildings hereafter erected shall be permanently wired to the electrical service of each dwelling unit in accordance with the provisions of Chapters ~~14-8, 14-16 through 14-36 and 14-44 through 14-72~~ of the ~~municipal code of Chicago~~ 18-27 this Code.

*(Omitted text is unaffected by this ordinance)*

**13-64-180 Smoke detectors – Hotels and motels and bed-and-breakfast establishments to provide smoke detectors to serve hearing impaired patrons.**

In addition to the smoke detectors required under Section 13-64-140, each hotel and motel and bed-and-breakfast establishment shall provide at least one smoke detector designed to serve hearing impaired persons, for each 50 units or fraction thereof. If a patron of a hotel or motel requests a smoke detector designed to serve hearing impaired persons, it shall be the duty of the hotel operator or motel operator to provide installation of such a smoke detector. For purposes of compliance with this section, a smoke detector is “designed to serve hearing impaired persons” if it emits a flashing or stroboscopic light signal or vibration to indicate the presence of smoke.

A smoke detector required under this section may be either portable or permanently wired to the electrical service of the hotel or motel in accordance with the provisions of Chapters ~~14-8, 14-16 through 14-36 and 14-44 through 14-72~~ of the municipal code of Chicago 18-27 of this Code. A hotel operator or motel operator may require that a patron pay a refundable deposit at the time of providing a portable smoke detector for the patron's room. The amount of the deposit shall not exceed the cost of the portable smoke detector.

*(Omitted text is unaffected by this ordinance)*

**13-64-210 Carbon monoxide detectors – Location.**

Not less than one approved carbon monoxide detector shall be installed in each residential unit. The detector shall be installed within 15 feet of all rooms used for sleeping purposes.

In every hotel and motel, one approved carbon monoxide detector shall be installed for every 10,000 square feet of floor area, or fraction thereof, (a) on every floor on which a fossil fuel-burning boiler or furnace is located, and (b) on every floor on which sleeping rooms are heated by any type of warm air heating plant as defined described in ~~Chapter 13-184~~ 18-28 that burns fossil fuel. Floor area shall be computed separately for each floor.

**13-64-270 Carbon monoxide detectors – Location; Class B institutional and Class C assembly units.**

In every Class B institutional unit as defined in Sections 13-56-050 and 13-56-060 and in every Class C assembly unit as defined in Section 13-56-070, not less than one approved carbon monoxide detector shall be installed per every 10,000 square feet, or fraction thereof, (a) on every floor on which a fossil fuel-burning appliance, boiler or furnace is located, and (b) on every floor heated by any type of warm air heating plant as defined described in ~~Chapter 13-184~~ 18-28 that burns fossil fuel. On every floor of a Class B institutional unit which contains sleeping quarters, one approved carbon monoxide detector shall also be installed within 15 feet of all rooms used for sleeping purposes that are either (a) located near a fossil fuel burning appliance, boiler or furnace or (b) heated by any type of warm air heating plant, as defined described in ~~Chapter 13-184~~ 18-28, which burns fossil fuel. Floor area shall be computed separately for each floor.

**SECTION 15.** Section 13-68-010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-68-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purpose of a business unit as defined in Section 13-56-120 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited, to the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-28 Heating.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-176~~ 18-28 Ventilation.

*(Omitted text is unaffected by this ordinance)*

Chapters ~~4-332, 41-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**SECTION 16.** Sections of Chapter 13-76 of the Municipal Code of Chicago are hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-76-030 Fire command panel location.**

A fire command panel shall be provided in a location approved by the fire department. It shall contain the following listed facilities:

*(Omitted text is unaffected by this ordinance)*

(b) Status indicators for air handling systems; ~~(as required by Section 13-156-460 of this Code);~~

*(Omitted text is unaffected by this ordinance)*

#### **13-76-080 Emergency electrical systems.**

Emergency electrical systems shall be provided in buildings as follows:

(a) All buildings included in this chapter shall be supplied by a System 2 emergency system that shall supply the elevator required by Section 13-76-130 of this Code, all emergency and exit lights, the communication systems required by Section 13-76-050 of this Code, the fire command panel required by Section 13-76-030 of this Code, and the fire alarm system required by Section 13-76-040 of this Code. The System 2 emergency system shall conform with all applicable provisions of ~~Section 14-48-010~~ Chapter 18-27 of this Code.

*(Omitted text is unaffected by this ordinance)*

(g) All existing and newly constructed buildings used in whole or in part for residential occupancy which are more than 80 feet above grade, shall provide an auxiliary source of current supply from either an approved, on-site generator in accordance with ~~Section 14-48-100~~ Chapter 18-27, an approved central battery system, or approved unit battery fixtures in accordance with ~~Section 14-48-090(b) and (c)~~ Chapter 18-27 to supply all required emergency lights throughout the building. The fuel source for on-site generators installed in buildings over 80 feet in height and under 400 feet in height may be natural gas or diesel fuel. The fuel for on-site generators installed in buildings over 400 feet in height shall be diesel, in accordance with the provisions of Section 13-76-080(b) of this Code. Two complete sets of plans shall be submitted to the Bureau of Electrical Inspection for review and approval before any work is started on the installation of such systems. All buildings which conform to the requirements of this section at the time this section is enacted shall not be required to provide plans as required herein. All buildings required by this chapter to provide an auxiliary source of current supply for required emergency lighting shall comply no later than July 1, 1999.

#### **13-76-100 Exceptions.**

Buildings designed in accordance with this section are not subject to the provisions of Section 13-76-020, Section 13-76-040, Section 13-76-060 and Section 13-76-090 of this Code.

*(Omitted text is unaffected by this ordinance)*

(c) When a standard sprinkler system is installed the following are permitted:

*(Omitted text is unaffected by this ordinance)*

(6) The fire rating of exterior nonbearing walls of buildings of Types I-A, I-B and I-C may be reduced to noncombustible from the present requirements of Table ~~49-8(d)~~ 13-60-100 codified in Section 13-60-100 of this Code;

*(Omitted text is unaffected by this ordinance)*

**SECTION 17.** Section 13-80-010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-80-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of an institutional unit as defined in Section 13-56-050 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-28 Heating.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-176~~ 18-28 Ventilation.

*(Omitted text is unaffected by this ordinance)*

Chapters ~~4-332, 4-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**SECTION 18.** Sections of Chapter 13-84 of the Municipal Code of Chicago are hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-84-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of an assembly unit as defined in Section 13-56-070 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-28 Heating.

Chapter ~~13-176~~ 18-28 Ventilation.

*(Omitted text is unaffected by this ordinance)*

Chapters ~~4-332, 4-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-28 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**13-84-080 Construction requirements – Type 1 stages.**

Type 1 stages shall comply with the following construction requirements:

*(Omitted text is unaffected by this ordinance)*

(g) *Protection of Electrical Equipment.* All electrical equipment shall be protected from falling objects and from contact with stage equipment, and shall conform with the electrical requirements of Chapters ~~14-8 through 14-72~~ 18-27.

*(Omitted text is unaffected by this ordinance)*

**13-84-100 Stage vents – Type 1 stages.**

Every Type 1 stage shall be provided with a means of natural ventilation so arranged and equipped as to function in case of fire. Such means of ventilation shall consist of not less than one vent nor more than three vents to the outer air meeting the requirements of this section.



*(Omitted text is unaffected by this ordinance)*

(e) *Dampers.* All stage vents shall also be equipped with damper controls as required by Sections ~~14-28-870(l)~~ and ~~(m)~~ of the Electrical Chapter 18-27 of this Code.

*(Omitted text is unaffected by this ordinance)*

**13-84-120 Projection rooms.**

*(Omitted text is unaffected by this ordinance)*

(c) *Room Area and Ceiling Height for Dual Projection Booths.* Room area and ceiling height of projection rooms shall be as provided in Section ~~14-28-1160~~ of the Electrical Chapter 18-27 of this Code.

*(Omitted text is unaffected by this ordinance)*

(f) *Ventilation.* Ventilation shall be provided as required in Sections ~~14-28-1140~~ through ~~14-28-1160~~ Chapter 18-28 of this Code.

*(Omitted text is unaffected by this ordinance)*

**SECTION 19.** Chapter 13-88 of the Municipal Code of Chicago are hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-88-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of an open air assembly unit as defined in Section 13-56-110 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-28 Heating.

Chapter ~~13-176~~ 18-28 Ventilation.

*(Omitted text is unaffected by this ordinance)*

Chapters ~~4-332, 44-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~44-8—44-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**13-88-140 Ventilation.**

Every enclosed room or space in an open air assembly unit used for human occupancy shall be provided with a means of natural ventilation unless a mechanical system of ventilation complying with the requirements of ~~Chapter 13-176~~ 18-28 is provided.

**SECTION 20.** Sections of Chapter 13-96 of the Municipal Code of Chicago are hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-96-070 Height and location limitations.**

*(Omitted text is unaffected by this ordinance)*

(d) *Projecting Signs.*

The height of a projecting sign shall not exceed 70 feet, and the area of one face of a projecting sign shall not exceed 250 square feet. Signs projecting over public property shall be in accordance with requirements of ~~Section 14-40-110~~ Chapter 18-27 of this Code.

**13-96-090 General requirements.**

Electric signs and signboards shall comply with the provisions of ~~Chapter 14-40~~ Chapter 18-27 of this Code.

**13-96-490 Assembly occupancy.**

Tents and canopies exceeding 240 square feet in area shall require a building permit based on plans submitted to the ~~Building~~ Building Commissioner, and must be erected by a tent erector licensed by the ~~City~~; provided that this provision shall not apply to a tent having a surface area of 400 feet or less if the tent will be erected, occupied or used for no more than 60 consecutive days. Plans for tents and canopies exceeding 600 square feet in area must be certified by a licensed architect or engineer. Permits for tents and canopies exceeding 4,000 square feet in area shall be applied for exclusively by the company responsible for erection of the tent or canopy; this responsibility shall not be delegated to any other person. All tents and canopies

shall comply with rules and regulations issued by the ~~b~~Building ~~e~~Commissioner and with the following requirements:

*(Omitted text is unaffected by this ordinance)*

(e) Temporary toilet facilities shall be provided in accordance with the provisions of ~~Section 13-168-1399~~ Chapter 18-29 of this Code.

(f) Permits for all electrical wiring shall be secured in accordance with the provisions of ~~Section 14-12-270~~ Chapter 18-27 of this Code.

(g) Exit and emergency lighting shall be provided for all tents exceeding 600 square feet in area that will be in use for 48 hours or longer or have interior partitions. Such tents shall be provided with ~~an~~ the appropriate emergency lighting system ~~it~~, as ~~defined~~ described in ~~Section 14-48-060~~ Chapter 18-27 of this Code. Exit and emergency plans for tents and canopies exceeding 600 square feet in area shall be provided for review by the fire prevention and electrical inspection bureaus, and shall be approved prior to occupancy and use of the tent or canopy structure.

*(Omitted text is unaffected by this ordinance)*

### **13-96-660 Drawings, plans and permits.**

*(Omitted text is unaffected by this ordinance)*

(b) All plans and drawings shall be drawn to a scale of not less than one-eighth of an inch to the foot, on paper or cloth, in ink, or by some process that will not fade or obliterate. All distances and dimensions shall be accurately figured and drawings made explicit and complete, showing the lot lines, and including information pertaining to the pool, walk and fence construction, water supply system, drainage and water disposal systems, and all appurtenances pertaining to the swimming pool. Detail plans and vertical elevations shall also be provided in accordance with ~~Section 13-168-040~~ Chapter 18-29 of this Code.

*(Omitted text is unaffected by this ordinance)*

### **13-96-700 Walk areas.**

Unobstructed walk areas not less than six feet wide shall be provided to extend entirely around the pool. The walk area shall be constructed of impervious material, and the surfaces shall be such as to be smooth and easily cleaned and of nonslip construction. The slope of the walks shall have a pitch of at least one-fourth inch to the foot, designed so as to prevent back drainage from entering the pool. Walk drains shall be provided for each 100 square feet of walk area. Drain pipe lines shall be at least three inches in diameter; drain openings shall have an open air of at least four times the cross sectional area of the drain pipe. The walk drain system

shall have indirect connection to the sewer in accordance with ~~Sections 13-168-610 and 13-168-950~~ Chapter 18-29 of this Code. The walk drains shall not be connected to the recirculation system piping. The drainage system shall be constructed in conformance with Chapter ~~13-168~~ 18-29 of this Code. Reference is also made to Section 13-96-770(c).

### **13-96-730 Overflow gutters.**

Private residential swimming pools shall be provided with overflow gutters on all vertical walls and shall extend around the entire perimeter of the pool. The overflow gutter shall be of the open, roll-over, or semi-recessed type, having a smooth finish. The lip or overflow gutter edge shall be level; the overflow gutter shall have a minimum depth of four inches; the overflow gutter bottom shall have a slope toward each drain and have a pitch of not less than one-quarter of an inch to the foot; drain spacings shall be a minimum of 15 feet on centers; drain pipelines shall be at least three inches in diameter; outlet fixtures shall have a grate opening area of at least twice the cross sectional area of the drain pipe; the drain lines shall have an indirect connection to the sewer in accordance with ~~Sections 13-168-610 and 13-168-950~~ Chapter 18-29 of this Code. The drainage system shall be constructed in conformance with the provisions of Chapter ~~13-168~~ 18-29 of this Code. Reference is also made to Section 13-96-770(c).

### **13-96-750 Inlets.**

*(Omitted text is unaffected by this ordinance)*

(c) The systems supplying recirculated water and make-up water to the pool shall be constructed in conformance with Chapter ~~11-8 (water supply and distribution systems)~~ 18-29 of this Code.

### **13-96-760 Outlets.**

(a) Private residential swimming pool water recirculation system outlets should be so located as to provide at least one outlet at the deepest point in the pool if the pool width does not exceed 20 feet. If the pool width is more than 20 feet, multiple outlets shall be provided and spaced not more than 20 feet apart, nor more than ten feet from walls. All pool drain outlets shall be equipped with gratings having an area of openings not less than ten times the cross-sectional area of the outlet pipe. The gratings shall be of such design so as they cannot be readily removable by bathers and will not injure bathers' fingers.

(b) Pools shall be equipped with facilities for completely emptying the pool and the discharge of the pool water to the sewer shall be at a rate not exceeding 250 gallons per minute. No direct connection shall be made to the sewer. The drainage system shall be constructed in conformance with the provisions of Chapter ~~13-168~~ 18-29 of this Code. The drain pipe line diameter shall be at least six inches.

*(Omitted text is unaffected by this ordinance)*

**~~13-96-780~~ Electrical requirements.**

(a) All electrical installations provided for, installed and used in conjunction with private residential swimming pools, shall be in conformance with ~~Chapters 14-8 through 14-72~~ 18-27 of this Code.

*(Omitted text is unaffected by this ordinance)*

**13-96-930 Ventilation.**

Ventilation, as defined in Chapter ~~13-176~~ 18-28 shall be required only when the openings in the exterior walls on a level are less than 20 percent of the total external wall area on such level. The location of such openings shall be well distributed.

**13-96-940 Emergency lighting.**

Emergency lighting shall comply with System III as defined in ~~Section 14-48-070~~ Chapter 18-27.

**SECTION 21.** Section 13-100-010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**3-100-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of a mercantile unit as defined in Section 13-56-130 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

~~Chapter 13-184 Warm Air Heating Plants.~~

Chapter ~~13-180~~ 18-28 Heating.

Chapter ~~13-176~~ 18-28 Ventilation.

Chapters ~~4-332, 4-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**SECTION 22.** Section 13-104-010 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-104-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of an industrial unit as defined in Section 13-56-140 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-298 Heating.

Chapter ~~13-176~~ 18-298 Ventilation.

Chapters ~~4-332, 44-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**SECTION 23.** Chapter 13-108 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-108-010 General requirements.**

Every building or part of a building hereafter designed, erected, altered or converted for the purposes of a storage unit as defined in Section 13-56-170 shall comply with the special provisions of this chapter and also with the general provisions of this Code pertaining to buildings, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

~~Chapter 13-184 Warm Air Heating Plants.~~

Chapter ~~13-480~~ 18-28 Heating.

Chapter ~~13-176~~ 18-28 Ventilation.

Chapters ~~4-332, 4-8 and 13-168~~ and 18-29 Plumbing.

~~Section 13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

**13-108-080 Heating.**

*(Omitted text is unaffected by this ordinance)*

(c) *Gas or oil unit heaters.* Gas fired or oil fired unit heaters, subject to the following provisions, shall be permitted in garages:

*(Omitted text is unaffected by this ordinance)*

(4) Infra-red gas fired self-contained heaters complying with the provisions of ~~Section 13-176-150~~ Chapter 18-28 of this Code and specifically approved for use in garages in accordance with Standards as published in Underwriters Laboratories, Inc. "Gas and Oil Equipment List", current edition, and in American Gas Association's "Directory of Certified Appliances and Accessories", current edition. All minimum clearances shall be maintained as recommended in these Standards.

*(Omitted text is unaffected by this ordinance)*

**13-108-090 Ventilation.**

Garages shall be provided with mechanical ventilation complying with the requirements of Chapter ~~13-176~~ 18-28.

**SECTION 24.** Chapter 13-112 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-112-010 General requirements.**

Every building, structure or tank, part of a building, hereafter designed, erected, altered or converted for the purposes of a hazardous use unit, as defined in Section 13-56-210, shall comply with the building provisions of this Code, including, but not limited to, the following:

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-152~~ 18-28 Chimneys, Flues and Vents.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~13-184~~ Warm Air Heating Plants.

Chapter ~~13-180~~ 18-28 Heating.

Chapter ~~13-176~~ 18-28 Ventilation.

Chapters ~~4-332, 4-8 and 13-168~~ and 18-29 Plumbing.

Section ~~13-168-1720~~ Chapter 18-29 Sanitation requirements.

Chapters ~~14-8—14-72~~ 18-27 Electrical Requirements.

*(Omitted text is unaffected by this ordinance)*

Chapter ~~4-112~~ 15-26 Fume and Flammable Compressed Gases.

**13-112-020 Special requirements.**

Every building, part of a building, structure or tank, hereafter designed, erected, altered or converted for the purposes of hazardous use unit shall comply with the general provisions in this Code and in addition shall comply with the special provisions of Chapters ~~4-112~~, 15-4, 15-16, 15-20, 15-24, 15-26 and 15-28. The requirements of this Code shall apply to any hazardous use units used for industrial or storage purposes, except as otherwise provided in the above-mentioned chapters. Every existing building, structure or tank having an occupancy which would be classed as a hazardous use unit by the building provisions of this Code shall be so classified with respect to any additions, increase in capacity, or alteration thereof, and shall conform to the provisions of the above-mentioned chapters and of Chapter 13-196.

**13-112-030 Fire protection requirements.**

The requirements of this Code relating to the fire protection of an industrial or storage unit shall apply to a hazardous use unit, except as otherwise provided in Chapters ~~4-112~~, 15-4, 15-16, 15-20, 15-24, 15-26 and 15-28 of this Code.



**13-112-080 Auxiliary business use.**

*Auxiliary Business Use.* Every hazardous use unit required in Chapters ~~4-112~~, 15-16, 15-20, ~~and~~ 15-24, and 15-26 to be isolated from every other building or structure shall be located in a building used for no purpose, other than that of the purposes of such a hazardous use unit; provided, however, that any such building may have an auxiliary office designed, intended and used for the regular occupancy of not more than three persons.

*Adjoining Other Occupancies.* The following hazardous use units shall be permitted to adjoin a building having the same occupancy, or a building having one or more other occupancies:

Corrosive liquid storage buildings;

Cereal, feed, flour, grist and starch mills;

Dry cleaning building, subject to the provisions of Section 15-24-920 of this Code;

Fume or flammable compressed gas buildings, subject to the provisions of ~~Section 4-112-100~~ Chapter 15-26 of this Code;

*(Omitted text is unaffected by this ordinance)*

**13-112-090 Fire resistive separation.**

Every hazardous use unit shall be separated from every other hazardous use unit and from every other occupancy in the same building by construction of the character as required by Chapters ~~4-112~~, 15-24, 15-26 and 15-28 and Sections 13-56-280 and 13-112-010 of this Code.

**13-112-120 General requirements.**

The requirements of this Code relating to size and location of rooms in an industrial or storage unit, shall apply to a hazardous use unit in accordance with the provisions of Section 13-112-110 except as otherwise provided by Chapters ~~4-112~~, 15-24, 15-26 and 15-28 of this Code.

**13-112-130 Floor areas.**

There shall be no limitation of floor areas in hazardous use units of Type IA or Type IB construction, except as required by Chapters ~~4-112~~, 15-24, 15-26 and 15-28 of this Code.

**13-112-170 Ventilation.**

The requirements of Chapter ~~43-176~~ 18-28, relating to windows and ventilation in an industrial or storage unit shall apply to a hazardous use unit, except as otherwise provided by Chapters ~~4-112~~, 15-24, 15-26 and 15-28 of this Code.

**13-112-180 Fire doors.**

Every interior doorway from any room or part of a hazardous use air unit, which is required to have an enclosure of one hour fire resistive or more fire resistive construction, shall have a fire door as provided by Chapter 15-12 for such an enclosure, except as provided in Chapters 4-412, 15-24, 15-26 and 15-28.

**13-112-190 Equipment.**

The requirements of this Code relating to equipment in an industrial or storage unit shall apply to a hazardous use unit, except as otherwise provided in Chapters 4-412, 15-24, 15-26 and 15-28 of this Code.

**13-112-320 General requirements.**

The requirements of this Code, relating to artificial lighting and exit signs in an industrial or storage unit shall apply to a hazardous use unit except as otherwise provided below, and in Chapters 4-412, 15-24, 15-26 and 15-28 of this Code.

**SECTION 25.** Section of 13-160-690 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-160-690 Emergency lighting.**

Emergency lighting shall be provided in accordance with the requirements of Chapter 14-28 through 14-36 and 14-44 through 14-72 18-27 of this Code.

**SECTION 26.** Chapter 13-172 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-172-030 Definitions.**

The following words and terms shall, for the purposes of this chapter, have the meanings shown herein:

*(Omitted text is unaffected by this ordinance)*

“Ventilation” means the natural or mechanical process of supplying or removing air from a room or space, as defined in ~~Section 13-176-010~~ Chapter 18-28.

*(Omitted text is unaffected by this ordinance)*

**13-172-060 Light and ventilation required.**

*(Omitted text is unaffected by this ordinance)*

(b) *Ventilation required.* Every room or space intended for human occupancy shall be provided with natural or mechanical ventilation, provided however that living, dining and sleeping rooms in family dwelling units shall be provided with natural ventilation. Natural ventilation shall not be substituted for mechanical ventilation in rooms or spaces where mechanical ventilation is specifically required in Chapter ~~13-176~~ 18-28.

(c) *Multi-purpose room exemption.* Notwithstanding requirements of paragraphs (a) and (b) above, certain rooms in single-and multi-family dwelling units in existing buildings constructed pursuant to a permit issued prior to April 1, 1998 may be considered multi-purpose rooms, and such rooms may be exempt from either the natural light or natural ventilation requirement provided that all of the following requirements are met. The exemption provided by this section shall not apply to any newly constructed building for which a permit was issued after April 1, 1998.

(i) when either natural ventilation or light is not provided, the room(s) are provided with mechanical ventilation in accordance with ~~Table 13-176-070-A~~ Chapter 18-28 of this Code and artificial light in accordance with Section 13-172-080;

*(Omitted text is unaffected by this ordinance)*

**13-172-100 Mechanical ventilation.**

Mechanical ventilation shall conform to the requirements of Chapter ~~13-176~~ 18-28.

**13-172-110 Ventilation of special spaces.**

*(Omitted text is unaffected by this ordinance)*

(c) *Alternative mechanical ventilation.* Enclosed attic, rafter and crawl spaces which are not ventilated as herein required shall be equipped with a mechanical ventilation system conforming to the requirements of the mechanical code listed in Chapter ~~13-176~~, Chapter ~~13-180~~, Chapter ~~13-184~~ and Chapter ~~13-192~~ 18-28.

**SECTION 26.** Chapter 13-196 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-196-240 Automatic fire detectors – Where required.**

In every fire alarm system required in this Code, automatic fire detectors shall be installed as an integral part of a fire alarm system in rooms or portions of the building as follows:

(a) In all rooms where a flammable compressed gas or flammable liquid as described in Chapters ~~4-112 and 15-24~~ and 15-26, other than fuel oil for heating, is stored or used; also in shops and storerooms where combustible material is stored or handled.

*(Omitted text is unaffected by this ordinance)*

#### **13-196-440 Gas-fired appliances.**

All gas-fired heating, cooking and other appliances and gas-fired water heaters, shall conform to the requirements in ~~Sections 13-152-390 through 13-152-440 and 13-180-100 and 13-180-230~~ Chapter 18-28 of the building provisions of this Code concerning installation, vents and flues.

#### **13-196-730 Light and ventilation.**

Light and ventilation requirements are to comply with code provisions in effect at the time the building was originally constructed or they may comply with present requirements for new construction except as follows:

*(Omitted text is unaffected by this ordinance)*

(b) Every toilet room and bathroom shall have adequate ventilation which may be either an operable window with an operable area of five percent of the floor area, mechanical ventilation complying with the requirements of Chapter ~~13-176~~ 18-28, or a gravity vent flue constructed with incombustible leading to the roof of the building, or a combination of any of these. The gravity vent shall be computed at an aggregate clear area of not less than five percent of the floor area of the room, with a minimum area of at least 120 square inches. Gravity vents shall be provided with a weather cap, directional vane, or rotary type ventilation on roof.

#### **13-196-750 Heat required.**

It shall be the duty of every person owning or controlling the heating plant which furnishes heat to any factory or workshop, to maintain a temperature within such factory or workshop of not less than 68 degrees Fahrenheit without such undue restriction of ventilation as to interfere with proper sanitary conditions therein; provided, however, that this requirement shall not apply to any factory or workshop where the business conducted therein is of such a nature that a higher or lower temperature than 68 degrees Fahrenheit is necessary or expedient for the work, or manufacturing processes of such business; and provided, further, that in all such cases, when such higher or lower temperature is necessary or expedient, the moisture content of the air shall be increased where the temperature is maintained below 68 degrees Fahrenheit or decreased where the temperature is maintained above 68 degrees Fahrenheit in the proper amount to maintain a wet bulb temperature between 54 degrees and 58 degrees Fahrenheit, and in the case of special manufacturing processes where it is necessary or expedient to

maintain a wet bulb temperature below or above the extremes herein set forth, the commissioner of buildings shall prescribe and enforce such reasonable precautions and safeguards as will meet the requirements of such special manufacturing processes without endangering the health of the occupants of such factory or workshops. ~~The manner of determining the temperature in all cases where the temperature to be maintained is 68 degrees Fahrenheit shall be the same as in Section 5-4-060, and in all other cases shall be in such practical manner as the commissioner of buildings may determine.~~

*(Omitted text is unaffected by this ordinance)*

**SECTION 27.** Chapter 13-200 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-200-320 Assembly occupancy alterations.**

Any stage or projection block hereafter altered or remodeled shall comply in its entirety with the provisions of this Code for new construction:

*(Omitted text is unaffected by this ordinance)*

(h) Emergency electrical systems and lighting shall be provided, in accordance with the requirements of ~~Chapter 14-48~~ 18-27.

**13-200-370 Heat, light and ventilation requirements.**

Existing safe and well maintained heating and air- conditioning systems may remain, provided they comply with the minimum heat output requirements of Sections 13-196-400 and 13-196-410. If heating or air- conditioning systems are altered, the alterations shall conform with Chapters ~~11-4, 13-180, 13-184 and 13-192~~ 18-28.

**13-200-390 Existing mechanical ventilation supply, return and exhaust systems.**

Existing systems which are in compliance with codes in force at the time the building was built or altered may remain:

(a) If room sizes are increased or the use of a room is changed, the altered area shall be provided with ventilation, in accordance with the requirements of ~~Chapter 13-176~~ 18-28.

(b) If existing mechanical systems are altered, those altered systems shall comply with the requirements of ~~13-176~~ Chapter 18-28.

(c) Mechanical ventilation shall not be permitted as the sole means of ventilation in any habitable space in a residential occupancy, except as provided in ~~13-176~~ 18-28. Natural light and ventilation shall be provided in accordance with the code in force when the building was built or altered.

**13-200-420 Provisions for buildings being remodeled.**

In all buildings being remodeled, except single-family residences, multi-story residential buildings under four stories in height, and the second floor of two story buildings having less than 15,000 square feet at the second floor level or any occupied levels below grade having less than 15,000 square feet, the following provisions shall apply:

(a) When a building is being remodeled at a cost not exceeding 50 percent of the reproduction cost of the building, any new work being performed shall conform to the following requirements:

*(Omitted text is unaffected by this ordinance)*

(2) Whenever seating is remodeled in assembly occupancies, or when any new toilet room is built, there shall be provided at least one water closet for each sex for every 500 occupants which is accessible to the handicapped. The toilet stall shall be at least three feet wide by five feet deep, having a door stall that has a clearance of 32 inches and swings out to accommodate a wheelchair. The stall shall be provided with grab bars on each side. The grab bars shall be one and one-half inches in diameter, set a maximum of one and one-half inches clear from the wall and 33 inches above the floor. The flood level rim of the water closet shall be ~~88~~ 18 inches above the adjacent floor.

**13-200-470 Electrical requirements.**

When alterations, remodeling or repairs being made pursuant to the provisions of this chapter encompass 60 percent or more of a building structure, dwelling unit or electrical system, then, the wiring serving such building or dwelling unit shall conform to the provisions of Title 14 as they apply to new construction requirements for dwelling type occupancies, such provisions are more fully set forth in Chapter ~~44-28~~ 18-27.

**13-200-480 Alteration, remodeling or repairs less than 60 percent of structure – Wiring standards.**

When alterations, remodeling or repairs being made pursuant to the provisions of this chapter encompass less than 60 percent of a building structure, dwelling unit or electrical system in an existing residential building not exceeding four stories in height or in the residential portion of an existing building of mixed occupancy not exceeding four stories in height, then, the wiring serving such building or dwelling unit shall conform to the minimum standards as set forth in Chapter ~~44-28~~ 18-27.

**SECTION 28.** Section 13-204-030 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**13-204-030 General requirements.**

All lodginghouses falling within this classification shall conform with all the provisions of this Code except the following:

Sections 78-17.2 and 78-21.2 of the prior Municipal Code of Chicago; ~~13-176-070~~ Chapter 18-28 as applied to sleeping stalls; 13-64-020(a).

**SECTION 29.** Chapter 13-208 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined 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 ~~Sections 13-168-1720 to 13-168-1850~~ Chapter 18-29 of this Code.

**13-208-180 Ventilation requirements.**

The sleeping areas of each temporary overnight shelter shall meet the ventilation requirements for sleeping stall rooms, established by ~~Section 13-176-070, Table 13-176-070A~~ Chapter 18-29, of this Code.

**SECTION 30.** Section 15-8-360 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

**15-8-360 Use.**

Every roof placed on a building or structure shall be covered with Class A or Class B roof coverings except that Class C roof coverings shall be ~~excepted~~ accepted on:

- (1) Buildings of one-family or two-family residential use;
- (2) Buildings of wood frame construction;
- (3) Buildings located outside of the fire limits which on the basis of height and area could be of wood frame construction under this Code.

**SECTION 31.** Chapter 15-16 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**15-16-140 Automatic fire detectors, where required.**

In every fire alarm system required in this Code, automatic fire detectors shall be installed as an integral part of a fire alarm system in rooms or portions of the building as follows:

(a) In every attic and in all rooms where flammable compressed gas or flammable liquid as described in Chapters ~~4-112 and 15-24~~ and 15-26 other than fuel oil for heating is stored or used; also in shops and storerooms where combustible material is stored or handled.

*(Omitted text is unaffected by this ordinance)*

**15-16-1510 Approval of plans.**

Before any work is started on the installation, alteration or extension of any fire alarm system, required by Article I of Chapter 15-16 of this Code, complete plans and specifications of the proposed installation shall be submitted to the bureau of fire prevention and to the department of buildings for examination and approval. All installations, alterations or extensions of such fire alarm systems shall comply with all of the provisions of Sections ~~14-60-260 and 14-60-270~~ Chapter 18-27 of this Code. The provisions of Sections 15-16-1200 to 15-16-1510, both inclusive, shall apply to existing buildings including preordinance buildings and buildings hereafter constructed.

**SECTION 32.** Section 15-24-890 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**15-24-890 Drying oven design.**

*Foundations.* Every oven, for the baking or japan or enamel work, located on a combustible floor, shall be provided with a standard furnace foundation, meeting the requirements of Section ~~13-180-080~~ Chapter 18-28 of this Code.

*(Omitted text is unaffected by this ordinance)*

**SECTION 33.** Chapter 15-28 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:



**15-28-680 Construction requirements.**

*(Omitted text is unaffected by this ordinance)*

(b) *Smokerrooms.*

*(Omitted text is unaffected by this ordinance)*

(2) *Floor Construction.* Every smokerroom 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 ~~Section 13-180-080~~ Chapter 18-28 of this Code installed on top of the building .

*(Omitted text is unaffected by this ordinance)*

**15-28-690 Portable smokerrooms.**

It shall be permissible to install and use a smokerroom having an enclosure of metal construction in lieu of the construction required under Section 15-28-680 of this Code.

*Foundations.* Every portable smokerroom shall be built upon a standard furnace foundation as described in ~~Section 13-180-080~~ Chapter 18-28 of this Code; provided, however, that such a foundation shall not be required for a portable smokerroom in a building of Type IA, IB or IC construction, unless there is a combustible finish on such floor.

*(Omitted text is unaffected by this ordinance)*

**SECTION 34.** Section 18-13-101.5.3 of the Municipal Code of Chicago is hereby amended by deleting the language struck through as follows:

**18-13-101.5.3 Urban heat island provisions.**

The reflectance requirements of Section 18-13-101.5.3-4 through 18-13-101.5.4.3 are intended to minimize the urban heat island effect.

*(Omitted text is unaffected by this ordinance)*

**SECTION 35.** Chapter 18-27 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**18-27-305.19 Approval.**

For the purposes of this article, all electrical equipment or appliances connected to the building electrical system or extensions thereto in booths or displays shall be:

(a) Listed and labeled in accordance with ~~Section 18-27-110.1~~ the provisions of this Chapter 18-27; or

*(Omitted text is unaffected by this ordinance)*

#### **18-27-305.27 Lighting fixtures.**

Lighting fixtures or other appliances or equipment having other than a cord as outlined in Sections 18-27-305.12 through 18-27-305.15 shall be permitted to be accepted provided the complete assembly, including the cord, is listed and labeled in accordance with ~~Section 18-27-110.1~~ the provisions of this Chapter 18-27.

#### **18-27-305.41 Transformers and cords.**

Transformers and cords shall be approved in accordance ~~Section 18-27-110.1~~ with the provisions of this Chapter 18-27.

#### **18-27-365.2 Use.**

*(Omitted text is unaffected by this ordinance)*

(b) *Over 600 Volts.* Approved cablebus shall be permitted for systems in excess of 600 volts, nominal. See ~~Section 18-27-100.37~~.

#### **18-27-384.19 Relative arrangement of switches and fuses.**

In panelboards, fuses of any type shall be installed on the load side of any switches.

**Exception:** *Fuses installed as part of service equipment in accordance with the provisions of ~~Section 18-27-230.4~~ this Chapter 18-27 shall be permitted on the line side of the service switch.*

**SECTION 36.** Chapter 18-28 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

#### **18-28-506.3.3.2 Duct-to-hood joints.**

Duct-to-hood joints shall be made with continuous internal or external liquid-tight welded or brazed joints. Such joints shall be smooth, accessible for inspection, and without grease traps.

**Exceptions:** This section shall not apply to:

*(Omitted text is unaffected by this ordinance)*

2. Listed and labeled duct-to-hood collar connections installed in accordance with Section ~~18-28-304.1~~ the provisions of this Chapter 18-28.

**Table 18-28-510.8**  
**Minimum Duct Thickness**

Diameter of Duct or Maximum Side Dimension	Minimum Nominal Thickness		
	Nonabrasive Materials	Nonabrasive/ Abrasive Materials	Abrasive Materials
0-8 inches	<del>0.028</del> <u>0.028</u> inch (No. 24 Gauge)	0.034 inch (No. 22 Gauge)	0.040 inch (No. 20 Gauge)
9-18 inches	0.034 inch (No. 22 Gauge)	0.040 inch (No. 20 Gauge)	0.052 inch (No. 18 Gauge)
19-30 inches	0.040 inch (No. 20 Gauge)	0.052 inch (No. 18 Gauge)	0.064 inch (No. 16 Gauge)
Over 30 inches	0.052 inch (No. 18 Gauge)	0.064 inch (No. 16 Gauge)	<del>0.079</del> <u>0.079</u> inch (No. 15 Gauge)

For SI: 1 inch = 25.4 mm.

**18-28-513 Smoke Control Systems.**

**18-28-513.1**

See Section ~~18-9-909, Smoke Management System~~ Chapter 13-76 of this Code.

### **18-28-603.5.2 Flexible air connectors.**

Flexible air connectors, both metallic and nonmetallic, shall be tested in accordance with UL 181. Such connectors shall be listed and labeled as Class 0 or Class I flexible air connectors and shall be installed in accordance with ~~Section 18-28-304.1~~ the provisions of this Chapter 18-28.

### **18-28-606.2.1 Return air systems.**

Smoke detectors shall be installed in return air systems with a design capacity greater than 2,000 cfm (0.9 m<sup>3</sup>/s), in the return air duct or plenum upstream of any filters, exhaust air connections, outdoor air connections, or decontamination equipment and appliances.

**Exception:** Smoke detectors are not required in the return air system where the space served by the air distribution system is protected by a system of area smoke detectors in accordance with Chapter 15-16 of this Code ~~18-9-907, Fire Alarm and Detection System~~. The area smoke detector system shall comply with Section 18-28-606.4.

### **18-28-606.3 Installation.**

Smoke detectors required by this section shall be installed in accordance with Chapter 15-16 of this Code ~~18-9-907, Fire Alarm and Detection System~~. The required smoke detectors shall be installed to monitor the entire airflow conveyed by the system including return air and exhaust or relief air. Access shall be provided to smoke detectors for inspection and maintenance.

### **18-28-606.4 Controls operation.**

Upon activation, the smoke detectors shall shut down the air distribution system through a hard-wired interlock between the fans and the smoke detector, not through programming. Air distribution systems that are part of a smoke control system shall be controlled in accordance with ~~18-9-909, Smoke Management System~~ Chapter 13-76 of this Code.

### **18-28-607 Ducts and Air Transfer Openings.**

See Chapter 15-8 of this Code. ~~18-7-716, Fire Resistant Materials and Construction~~.

**~~428-28-703.4~~ 18-28-703.1 Confined spaces.**

Fuel burning space heating and/or water heating equipment with a combined input rating greater than 150,000 Btu/hour shall be provided with air from outdoors for combustion and dilution using the methods described in Section 18-28-703.3.

*(Omitted text is unaffected by this ordinance)*

**18-28-805.6 Decorative shrouds.**

Decorative shrouds shall not be installed at the termination of factory-built chimneys except where such shrouds are listed and labeled for use with the specific factory-built chimney system and are installed in accordance with ~~Section 18-28-304.1~~ the provisions of this Chapter 18-28.

**18-28-1012.3 High pressure boiler inspection and repair.**

See Section ~~13-20-810~~ 11-4-900 of this Code.

**18-28-1101.8 Ammonia dump valve.**

All ammonia refrigeration systems containing more than 100 pounds (45.36 kg) of ammonia shall be provided with a hand-operated emergency valve. Such device shall be connected to the low side of the refrigeration system and be located where the emergency valve is readily available for Fire Department use. Valves shall be identified and operation for the use of the emergency valve shall be provided at the location of the valve. Discharge from above hand operated emergency valve shall be into a mixing chamber made from ASTM Schedule 40 black iron pipe with weld cap ends. The mixing chamber shall have a minimum length of 72 inches (1.828 m) and a nominal pipes size as found in column "A" of Table 18-28-1107. Dumped refrigerants shall flow into the mixing chamber through an inlet tube extending longitudinally into the mixing chamber for a minimum length of 64 inches (1.6256m). The inlet tube shall be made of ASTM Scheduled 40 black iron pipe and shall have a nominal pipe size as found in column "D" of Table 18-28-1107. The downstream end of the inlet tube shall be capped with a weld cap fitting and the sides of the inlet tube near the weld cap fitting on the downstream end shall be perforated with one-quarter (1/4 inch)(12.2 mm) drilled holes spaced on 1-inch (25.4 mm) centers and arranged in rows. The minimum number of perforations in the inlet pipe shall relate to the system refrigerant charge in accordance with column "C" of Table 18-28-1107. Flushing water shall be supplied through a 3 inch (76.2 mm) Fire Department approved cast iron Siamese fitting, or equivalent with two flappers, welded into the side of the mixing chamber on a 45-degree angle to its longitudinal axis near the inlet end.

*(Omitted text is unaffected by this ordinance)*

**SECTION 37.** Chapter 18-29 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and by adding the language underlined as follows:

**18-29-105.4.6 Inspection and testing.**

The alternative engineered design shall be tested and inspected in accordance with the requirements of Sections ~~and 18-29-312~~ and the provisions of this Chapter 18-29.

~~18-29-204.7~~ 18-29-504.7 **Relief outlet waste.**

The outlet of a pressure, temperature or other relief valve shall not be directly connected to the drainage system.

**18-29-607.2.1A Piping insulation.**

Piping in required return circulation systems shall be insulated to provide a thermal resistance, R, excluding film resistances, of

$$R = [t_1 - t_0(\text{hr})(Ft^2)^{\circ}F.] / \text{Btu}$$

25

$$\text{For SI: } R = [t_1 - t_0(0.0304)K \times m^2] / W$$

where  $t_1 - t_0$  is the design temperature differential between the water in the pipe and the surrounding air in degrees Fahrenheit ( $^{\circ}F$ ).

**Exception:** Pipe insulation is not required where  $t_1 - t_0$  is  $25^{\circ}F$  ( $14^{\circ}C$ ) or less.

**18-29-608.3 Water supply pipes.**

Water supply pipe to plumbing fixtures, water using appliances and equipment, wall hydrants (except fire hydrants used for fire fighting) and hose bibbs shall meet the following requirements:

1. No plumbing fixture shall be installed unless the water supply enters said fixture with an air gap of twice the internal diameter of the water supply pipe but not less than 1 inch (25 mm) above the flood level rim of the fixture, except for fixtures listed in Section ~~44-8-500~~ 18-29-423 of this article.

## Chapter 18-29

### Appendix A

#### Procedures for Calculating the Minimum Sizing of the Water Supply System

*(Omitted text is unaffected by this ordinance)*

**Step 9.** Knowing the permissible uniform friction loss per 100 feet of pipe and the fixture gpm and all continuous demands in gpm, the diameter of the building service and main supply pipe to the cold and hot water branch or the first branch may be obtained from Table 18-29-604.10.2.

The diameter of pipe on the coordinate point corresponding to the estimated demand and the permissible uniform friction loss shall be the size of the service and main supply pipe to cold and hot water branch or the first branch.

All other piping in the water supply system shall be sized according to the full-listed demand weight, with the exception of piping that supplies fixtures with both cold and hot water, which may be sized at three-fourths of the listed demand weight for cold or hot water piping. All continuous demands on the piping system shall be included in the fixture gpm demand.

For fixtures not listed, demand weights may be assumed by comparing the fixture to a listed one using water in similar quantities and at similar rates.

The cold and hot water principal supply pipe, branches and risers may be obtained from either Table 18-29-604.10.3 or 18-29-604.10.4, whichever is applicable. The diameter of pipe on or directly above the coordinate point corresponding to the ~~estimates~~ estimated demand and the permissible uniform friction loss shall be the size of the pipe.

*(Omitted text is unaffected by this ordinance)*

**SECTION 38.** Section 10-36-330 of the Municipal Code of Chicago is hereby amended by adding the language underscored, and by deleting the language struck through, as follows:

#### **10-36-330 Public parking stations – Fees.**

*(Omitted text is unaffected by this ordinance)*

(g) The eCommissioner of aAviation may authorize direct payment of fees payable by the eCity and arising from non-cash collections of parking revenue out of gross parking revenues.

(h) For city-sponsored special events and/or promotions, the eCommissioner of aAviation may charge fees for parking at rates different than those stated in (c) and/or (d) above or permit free parking.

(i) The eCommissioner of aAviation may establish a "premium parking" program at Chicago O'Hare International Airport and Chicago Midway International Airport, which program may include providing auxiliary car services. Each participant in the "premium parking" program shall be charged reasonable participation and service fees, as determined by rules promulgated by the eCommissioner of aAviation. The participation and service fees shall be charged in addition to the parking rates otherwise applicable to the location where participants in the program park.

(j) The eCommissioner of aAviation may establish a parking reservation program at Chicago O'Hare International Airport and Chicago Midway International Airport. Each participant in the program shall be charged a parking reservation fee of no less than \$10.00 per day, as determined by rules promulgated by the eCommissioner of aAviation, plus applicable taxes, in addition to the parking rates otherwise applicable to the location where participants in the program park.

(k) The eCommissioner of aAviation may establish a frequent parker program at Chicago O'Hare International Airport and Chicago Midway International Airport. The eCommissioner of aAviation is authorized to offer incentives, as determined by rules promulgated by the commissioner, to each participant in the program.

**SECTION 39.** Section 4-14-080 of the Municipal Code of Chicago is hereby amended by adding the language underscored and by deleting the language stricken through as follows:

**4-14-080 Registration – Suspension or revocation.**

*(Omitted text is unaffected by this ordinance)*

(c) *Suspension or revocation – Pre-deprivation hearing – Authorized when.* In addition to any other applicable reason, a shared housing unit registration may be suspended or revoked in accordance with this section under the following circumstances:

*(Omitted text is unaffected by this ordinance)*

(3) *Situs of three or more nuisance conditions.* When, in the determination of the ~~commissioner~~ Commissioner, the rental of the shared housing unit creates a nuisance because at least three separate incidents involving illegal acts, as that term is defined in Section 4-4-313(h), occurred during a 12-month period: (i) in the shared housing unit; (ii) in or on the premises in which the shared housing unit is located; (iii) in the shared housing unit's parking facility, or (iv) on adjacent property. For purposes of determining whether three or more illegal acts occurred, illegal acts occurring shall be limited to acts of the guests, or of invitees of the guests, or to acts otherwise involving circumstances having a nexus to the operation of the



shared housing unit while rented to a guest. In a proceeding to suspend or revoke the ~~license~~ registration of a ~~vacation rental~~ shared housing unit that is or creates a nuisance under this Section 4-14-080(c)(3), any evidence on which a reasonably prudent person would rely may be considered without regard to the formal or technical rules of evidence, and the ~~commissioner~~ Commissioner may rely on police reports, official written reports, affidavits and business records submitted by authorized ~~city~~ City officials or employees charged with inspection or enforcement responsibilities to determine whether such illegal acts or objectionable conditions occurred. If, during any 12-month period three separate incidents of illegal acts occur on the ~~licensed~~ registered premises, on or in the ~~licensed~~ registered premises' parking facility, or on adjacent property, a rebuttable presumption shall exist that the shared housing unit is or creates a nuisance in violation of this Section 4-14-080(c)(3); or

*(Omitted text is unaffected by this ordinance)*

## **ARTICLE II. EFFECTIVE DATE**

**SECTION 1.** This ordinance shall take effect on passage and approval.