

and with the provisions of Sections 71-3.2 through 71-3.3, Sections 71-4 through 71-7, and Sections 71-9 through 71-12 of this Code which shall govern in case of conflict.

"71-3.2. Engineered concrete masonry, both plain and reinforced, shall be classified as "Controlled Materials" in accordance with Chapter 69 Section 69-3.1 of this Code.

"71-3.3. Reinforcing bar placement: in reinforced or partially reinforced engineered concrete masonry, the vertical reinforcement shall be accurately placed and held in position during placement of grout. Horizontal reinforcement may be placed as the work progresses.

"71-4. "With Inspection" requires that the construction shall be inspected by the engineer or architect responsible for the design, or by a competent representative responsible to him. Such inspection shall be of such a nature as to insure that the construction and workmanship are in accordance with the contract drawings and specifications.

"71-5. All stress limitations given in SCPI 1969 and NCMA 1970 and all sectional properties shall be based on the net section of the masonry.

"71-6. The strength of engineered brick and concrete masonry f'm shall be verified by field tests made in accordance with Section 4.2 of SCPI 1969 for engineered brick masonry and Section 3.2 of NCMA 1970 for engineered concrete masonry. A minimum of one field test specimen shall be made during construction for each 2000 square feet of wall. A minimum of 2 tests shall be made for each building, one at the start of construction and one when at least 50% of the masonry has been completed.

"71-7. Minimum Thickness:

"a) Exterior engineered brick or concrete masonry both load-bearing and non-load bearing walls shall have a minimum nominal thickness of six inches.

"b) Interior engineered brick and concrete masonry load-bearing walls shall have a minimum nominal thickness of four inches and shall be capable of sustaining a horizontal uniform pressure of not less than 5 p.s.f. without exceeding the allowable tensile stresses of SCPI 1969 and NCMA 1970 respectively.

"71-8. In addition to the requirements of Section 5 of SCPI 1969, the following requirements shall apply to the placing of grout in engineered brick masonry:

"a) All joints or spaces designed to receive grout shall be solidly filled. The grouted longitudinal joints shall be not less than $\frac{3}{4}$ inch wide. Mortar "fins" protruding from joints shall be removed before placing grout.

"b) When the least clear dimension of the longitudinal vertical joint or core is less than 2 inches, the maximum height of grout pour shall be limited to 12 inches. When the least clear dimension of the longitudinal vertical joint or core is 2 inches or more, the maximum height of grout pour shall not exceed 48 times the least clear dimension of the longitudinal joint or core for coarse grout nor 64 times for fine grout, but shall not exceed a height of 12 feet. Grout shall be agitated or puddled during placing to insure complete filling of the grout space.

"c) When grouting is stopped for one hour or longer the grout pour shall be stopped $1\frac{1}{2}$ inches below the top of a masonry unit. Masonry bonders (headers) shall not be used, but metal wall ties

may be used to prevent spreading of the wythes and to maintain vertical alinement of the wall.

"71-9. In addition to the requirements of Chapter 4 of NCMA 1970, the following requirements apply to the placing of grout in engineered concrete masonry:

"a) All engineered concrete masonry shall be built to preserve the unobstructed vertical continuity of the cores to be filled with grout. Mortar "fins" protruding from joints shall be removed before placing grout.

"b) The minimum continuous clear dimensions of vertical cores shall be 2 by 3 inches. In filling vertical cores, the grout pour shall not exceed 4 feet in height unless cleanouts are left open at the bottom masonry course of each core to be reinforced and such cleanouts closed only after inspection of the core space and the setting of vertical reinforcement in fixed position.

"c) Grout shall be rodded or puddled during placement to insure complete filling of the core. When grouting is stopped for one hour or longer, the grout pour shall be stopped $1\frac{1}{2}$ inches below the top of a masonry unit.

"d) Horizontal beams may be built of reinforced hollow masonry, using channeled units to permit horizontal reinforcement to be placed in the desired position. The top of the unfilled cores below such horizontal beams shall be covered to confine the grout fill to the beam section. No materials shall be used which destroys the bond between courses. Grouting of beams over openings shall be done in a continuous operation. All grout shall be puddled in place to insure complete filling of cores and in-casement of reinforcement.

"71-10. Engineered brick and concrete masonry shall not be built when the temperature is below 32° F. on a rising temperature, or below 40° F. on a falling temperature, unless adequate precautions are taken to maintain a minimum temperature of the completed masonry and the ambient air of 40° F. for a period 48 hours if type M or S Mortar is used and 72 hours if type N or O mortar is used. Those periods may be reduced to 24 and 48 hours if high early strength cement is used.

"71-11. Buildings over 4 stories in height shall have a degree of continuity and ductility provided in the building system that will develop a reasonable resistance to progressive failure after an initial local failure of a column, or part of a bearing wall due to an accident, tornado or similar incident has occurred.

"71-12. Interior non-load bearing partitions of brick and concrete masonry shall be laterally supported and shall be capable of sustaining a horizontal uniform pressure of not less than 5 p.s.f. without exceeding the allowable tensile stresses of SCPI 1969 and NCMA 1970 respectively."

SECTION 2. This ordinance shall take effect on and after 10 days after the date of its due passage and publication.

Chapter 79 of Municipal Code Amended to Permit Elevator Guide Rails in Accordance with Revised Standards of American Standard Safety Code.

The Committee on Buildings and Zoning submitted the following report:

CHICAGO, October 6, 1970.

To the President and Members of the City Council:
Your Committee on Buildings and Zoning, having had under consideration a proposed ordinance

transmitted with a communication signed by Honorable Richard J. Daley, Mayor (referred to Your Committee on August 24, 1970) to amend Chapter 79 of the Municipal Code of Chicago so as to update the requirements regarding elevators to permit 11-lb. per foot and 12-lb. per foot elevator guide rails in accordance with revised standards of the American Standard Safety Code, begs leave to recommend that Your Honorable Body pass the said proposed ordinance, which is transmitted herewith.

This recommendation was concurred in by 8 members of the committee, with no dissenting vote.

Respectfully submitted,
(Signed) KENNETH E. CAMPBELL,
Chairman.

On motion of Alderman Campbell the proposed ordinance transmitted with the foregoing committee report was *Passed*, by yeas and nays as follows:

Yeas—Aldermen Roti, Hubbard, Metcalfe, Holman, Despres, Rayner, Bohling, Cousins, Lupo, Buchanan, Bilandic, Swinarski, Staszczuk, Burke, Sheridan, Shannon, Hines, Fitzpatrick, Campbell, Frost, Kuta, Collins, Marzullo, Zydlo, Sain, Jambrone, Biggs, McMahon, Keane, Gabinski, Sande, Laskowski, Aiello, Casey, Cullerton, Laurino, Simon, Scholl, McCutcheon, Singer, Fifielski, Kerwin, Hoellen, O'Rourke, Wigoda, Sperling—46.

Nays—None.

The following is said ordinance as passed:

Be It Ordained by the City Council of the City of Chicago:

SECTION 1. The Municipal Code of Chicago, Chapter 79, Section 79-5.1 is hereby amended by adding a new subparagraph to be lettered (a) and by lettering the present paragraph as subparagraph (b), in Italics below, as follows:

"79-5.1 (a) Elevator guide rails having a rating of eleven (11) lbs. per foot and twelve (12) lbs. per foot may be permitted in accordance with Rule 200.4a, Tables 200.3, 200.4c (1), 200.7b and Figures 200.4a (1) and 200.4a (2), contained in Part II, USAS A17.1 b-1968 Supplement to Safety Code for Elevators, Dumbwaiters, Escalators and Moving Walks, A17.1-1965.

(b) In addition to the requirements of Rule 200.11, the requirements of Section 43-15 of the Chicago Building Code shall also be satisfied."

SECTION 2. This ordinance shall take effect on and after ten days from the date of its due passage and publication.

Chicago Zoning Ordinance Amended to Reclassify Particular Area.

The Committee on Buildings and Zoning submitted a report recommending that the City Council pass a proposed ordinance transmitted therewith for amendment of the Chicago Zoning Ordinance to reclassify a particular area (which was referred to the committee on July 1, 1970).

On motion of Alderman Campbell the said proposed ordinance was *Passed*, by yeas and nays as follows:

Yeas—Aldermen Roti, Hubbard, Metcalfe, Holman, Despres, Rayner, Bohling, Cousins, Lupo, Buchanan, Bilandic, Swinarski, Staszczuk, Burke, Sheridan, Shannon, Hines, Fitzpatrick, Campbell, Frost, Kuta, Collins, Marzullo, Zydlo, Sain, Jambrone, Biggs, McMahon, Keane, Gabinski, Sande, Laskowski, Aiello, Casey, Cullerton, Laurino, Simon, Scholl, McCutcheon, Singer, Fifielski, Kerwin, Hoellen, O'Rourke, Wigoda, Sperling—46.

Nays—None.

The following is said ordinance as passed:

Reclassification of Area Shown on Map No. 5-F.

Be It Ordained by the City Council of the City of Chicago:

SECTION 1. That the Chicago Zoning Ordinance be amended by changing all the R6 General Residence District symbols and indications as shown on Map No. 5-F in the area bounded by

the alley next north of and parallel to W. Dickens Avenue; the alley next west of and parallel to N. Clark Street; W. Dickens Avenue; the alley next east of and parallel to N. Sedgwick Street; a line 50 feet north of W. Armitage Avenue; and N. Sedgwick Street,

to those of an R5 General Residence District, and a corresponding use district is hereby established in the area above described.

SECTION 2. This ordinance shall be in force and effect from and after its passage and due publication.

COMMITTEE ON CULTURAL AND ECONOMIC DEVELOPMENT.

Glessner House and Henry B. Clarke House Designated as Chicago Landmarks.

The Committee on Cultural and Economic Development submitted the following report:

CHICAGO, September 21, 1970.

To the President and Members of the City Council:

Your Committee on Cultural and Economic Development, having had under consideration a communication signed by Mr. Samuel A. Lichtmann, Chairman of the Chicago Commission on Historical and Architectural Landmarks (referred to Your Committee on July 1, 1970) to designate the Glessner House, 1800 South Prairie Avenue, and the Henry B. Clarke House, 4526 South Wabash Avenue, as Chicago Landmarks, begs leave to rec-

ommend that Your Honorable Body pass the two proposed ordinances which are transmitted herewith, to effect the designation of the Glessner House and the Henry B. Clarke House, respectively, as Chicago Landmarks.

This recommendation was concurred in by all members of the committee present, with no dissenting votes.

Respectfully submitted,
(Signed) EDWIN P. FIFIELSKI,
Chairman.

On separate motions made by Alderman Fifielski each of the proposed ordinances transmitted with the foregoing committee report was *Passed*, by yeas and nays as follows:

Statement dated October 20, 1970, applicable to bills with meter readings taken on or after November 1, 1970 for the Lincoln and Albion areas, relating to Standard Contract Rider No. 20, Rate Schedules Ill. C.C. No. 7L and No. 8A.

Statement dated October 16, 1970, applicable to bills issued in October, 1970 for service rendered on and after October 16, 1970, relating to Standard Contract Rider No. 20.

Statement dated October 20, 1970, applicable to bills issued in November, 1970 for service rendered before October 16, 1970, relating to Standard Contract Rider No. 20.

Statement dated October 20, 1970, applicable to bills issued in November, 1970 for service rendered on or after October 16, 1970, relating to Standard Contract Rider No. 20.

Monthly statement to Federal Power Commission (F.P.C. Form No. 5), of electric operating revenues and income for the month of August, 1970.

Monthly statement to Federal Power Commission (F.P.C. Form No. 5), of electric operating revenues and income for the month of September, 1970.

Monthly power plant report to Federal Power Commission (F.P.C. Form No. 4), for the month of August, 1970.

Quarterly report to Securities and Exchange Commission (Form R-2), on working capital and long-term debt as of September 30, 1970.

Quarterly report to Securities and Exchange Commission (Form R-3), on plant and equipment expenditures for quarter ending September 30, 1970.

Quarterly report to stockholders dated November 1, 1970 filed with Securities and Exchange Commission.

Supplemental Indentures to Continental Illinois National Bank and Trust Company of Chicago and Edward J. Friedrich, Trustees under the Mortgage for the Company's First Mortgage Bonds as follows:

Series Z, 6 $\frac{1}{4}$ %,
principal amount\$50,000,000

Series 15, 6 $\frac{3}{4}$ %,
principal amount 50,000,000

Series 16, 6 $\frac{3}{8}$ %,
principal amount 75,000,000

Supplemental Indentures to Continental Illinois National Bank and Trust Company of Chicago and Donald W. Alvin, Trustees under the Mortgage for the Company's First Mortgage Bonds as follows:

Series 18, 7.30%,
principal amount\$ 75,000,000

Series 17, 8%,
principal amount 100,000,000

Series 19, 8 $\frac{3}{4}$ %,
principal amount 100,000,000

Series 20, 8%,
principal amount 100,000,000

Supplemental Indenture dated March 31, 1967, to Continental Illinois National Bank and Trust Company of Chicago and Edward J. Friedrich, Trustees under the Company's Mortgage dated July 1, 1923—Confirmation of Mortgage Lien, January 1, 1953 to December 31, 1966.

Supplemental Indentures dated February 28, 1969 and May 29, 1970, to Continental Illinois

National Bank and Trust Company of Chicago and Donald W. Alvin, Trustees under the Company's Mortgage dated July 1, 1923—Confirmation of Mortgage Lien, January 1, 1967 to December 31, 1968 and January 1, 1969 to December 31, 1969.

Plan of Merger dated April 1, 1970, by and between Northern Illinois Gas Company and Mid-Illinois Gas Company.

Agreement dated April 9, 1970, by and among Commonwealth Edison Company, Mid-Illinois Gas Company and Northern Illinois Gas Company".

CITY COUNCIL INFORMED AS TO PUBLICATION OF ORDINANCES.

The City Clerk informed the City Council that all those ordinances which were passed by the City Council on October 14, 1970, and which were required by statute to be published in book or pamphlet form or in one or more newspapers, were published in pamphlet form on November 2, 1970 by being printed in full text in printed pamphlet copies of the Journal of the Proceedings of the City Council of the regular meeting held on October 14, 1970 [published by authority of the City Council in accordance with the provisions of Section 5-5 of the Municipal Code of Chicago, as passed on December 22, 1947], which printed pamphlet copies were delivered to the City Clerk on November 2, 1970.

MISCELLANEOUS COMMUNICATIONS, REPORTS, ETC. REQUIRING COUNCIL ACTION (TRANSMITTED TO CITY COUNCIL BY CITY CLERK).

The City Clerk transmitted communications, reports, etc., relating to the respective subjects listed below, which were acted upon by the City Council in each case in the manner noted, as follows:

Annual Report of City Comptroller.

The Annual Report of the office of the City Comptroller, submitted by Otto H. Loser, City Comptroller, for the year ended December 31, 1969, which was *Placed on File.*

Financial Statement of Chicago-O'Hare International Airport.

Also a communication from Otto H. Loser, City Comptroller, under date of October 22, 1970, addressed to the City Clerk, transmitting a copy of the financial statement of Chicago-O'Hare International Airport for the six months ended June 30, 1970.—*Placed on File.*

Annual Report for Dept. of Consumer Sales, Weights and Measures.

Also the Annual Report for the Department of Consumer Sales, Weights and Measures, for the Year ended December 31, 1969, submitted by Jane Byrne, Commissioner.—*Placed on File.*

Proposed Supplemental Budget for Operation of Civic Center by Public Building Comm.

Also a communication from Robert W. Christensen, Assistant Secretary, Public Building Commission of Chicago, under date of October 23, 1970 transmitting