

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC

South Dearborn Street-Printing House Row North Historic District

AND/OR COMMON

2 LOCATION

STREET & NUMBER

CITY, TOWN

Chicago

__NOT FOR PUBLICATION

CONGRESSIONAL DISTRICT

7th

STATE

Illinois

__ VICINITY OF

CODE

COUNTY

Cook

CODE

3 CLASSIFICATION**CATEGORY**

DISTRICT
 BUILDING(S)
 STRUCTURE
 SITE
 OBJECT

OWNERSHIP

PUBLIC
 PRIVATE
 BOTH
PUBLIC ACQUISITION
 IN PROCESS
 BEING CONSIDERED

STATUS

OCCUPIED
 UNOCCUPIED
 WORK IN PROGRESS
ACCESSIBLE
 YES: RESTRICTED
 YES: UNRESTRICTED
 NO

PRESENT USE

AGRICULTURE
 COMMERCIAL
 EDUCATIONAL
 ENTERTAINMENT
 GOVERNMENT
 INDUSTRIAL
 MILITARY
 MUSEUM
 PARK
 PRIVATE RESIDENCE
 RELIGIOUS
 SCIENTIFIC
 TRANSPORTATION
 OTHER:

4 OWNER OF PROPERTY

NAME

(see continuation sheet)

STREET & NUMBER

CITY, TOWN

__ VICINITY OF

STATE

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Cook County Court House

STREET & NUMBER

County Building

CITY, TOWN

Chicago

STATE

Illinois

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

Historic American Buildings Survey

DATE

1964

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

OAHP, National Park Service, U.S. Department of the Interior

CITY, TOWN

Washington

STATE

D.C.

7 DESCRIPTION

CONDITION

EXCELLENT

GOOD

FAIR

DETERIORATED

RUINS

UNEXPOSED

CHECK ONE

UNALTERED

ALTERED

CHECK ONE

ORIGINAL SITE

MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The landmark district includes the Manhattan Building designed by William LeBaron Jenny, the Fisher Building designed by Daniel H. Burnham, the Old Colony Building designed by William Holabird and Martin Roche and the Monadnock Building designed by Daniel Burnham and John Root (north half, 1880-1891) and William Holabird and Martin Roche (south half, 1893).

The Manhattan was the tallest building in the world at the time of its construction and was the first structure to make use of wind bracing for the skeleton frame. Daniel Burnham's Fisher Building, ornamented with Gothic detail, was an engineering miracle, one of the first "curtain wall" structures. Holabird and Roche were at the center of the developing "Chicago School" in the last decade of the 19th century. The Old Colony Building is an excellent example of the existing construction techniques at that time-- the maximum use of narrow blocks, ideal for the publishing and printing trades.

The Monadnock, built in two portions--north and south, is one of the largest masonry bearing wall structures ever constructed. It is often described as a triumph of unified design and one of the most exciting aesthetic experiences America's commercial architecture produced. Critics have called it a "classic"-- the Monadnock is one of the most famous buildings of our national architectural heritage.

Detailed descriptions of the four buildings follow:

9 MAJOR BIBLIOGRAPHICAL REFERENCES

(See continuation sheet)

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

UTM REFERENCES

A	1, 6	4, 4, 7, 8, 8, 0	4, 6, 3, 6, 2, 6, 0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Carolyn Pitts, Architectural Historian

ORGANIZATION

Historic Sites Survey - National Park Service

DATE

3/29/76

STREET & NUMBER

1100 L Street NW.

TELEPHONE

CITY OR TOWN

Washington

STATE

D.C.

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL _____ STATE _____ LOCAL _____

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY	
I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER	
	DATE
DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION	DATE
ATTEST:	DATE
KEEPER OF THE NATIONAL REGISTER	

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

South Dearborn Street-Printing House Row North Historic District

CONTINUATION SHEET

ITEM NUMBER 4

PAGE 1

The Manhattan Building

431 South Dearborn Street

Owner: LaSalle Extension University
Mr. Warren B. Smith, President (312-427-4181)
417 South Dearborn Street
Chicago, Illinois 60605

Old Colony Building

407 South Dearborn Street

Owner: Trust number 1743, National Boulevard Bank
M. Tillin (Trust Department)
Wrigley Building, 400-410 North Michigan Avenue
Chicago, Illinois 60611

The Fisher Building

343 South Dearborn Street

Owner: Trust number 30473, American National Bank and Trust Company
33 North LaSalle Street (312-661-5000)
Chicago, Illinois 60602

Monadnock Building

53 West Jackson Boulevard

Owner:
Fee: Mr. William B. Higginbotham, Vice President (312-443-2000)
LaSalle National Bank
Trust Number 35450
135 South LaSalle Street
Chicago, Illinois 60603

Manager: Mr. Carroll H. Sadler (312-751-0900)
Sadler and Company
875 North Michigan Avenue
Chicago, Illinois 60611

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

South Dearborn Street-Printing House Row North Historic District

CONTINUATION SHEET

ITEM NUMBER 4 PAGE 2

Monadnock Building (continued)

Mortgage held: Mr. Roland Rives, Exective Vice President (312-782-8520)
New York Life Insurance Company Representative
111 West Washington Street
Chicago, Illinois 60602

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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DATE ENTERED

South Dearborn Street-Printing House Row North Historic District

CONTINUATION SHEET

ITEM NUMBER 10 PAGE 1

Beginning at the northwest corner of the district at the southeast corner of the intersection of Jackson Boulevard and Federal Court, the national historic landmark boundary runs along the south curb of Jackson Boulevard in an easterly direction for one block, to the intersection of South Dearborn Street; thence southerly along the western curb of South Dearborn Street for one-half a block; thence east across Dearborn Street and along the north wall of the Fisher Building to Plymouth Court; thence south along the west curb of Plymouth Court to the intersection of Congress Street; thence west along the north curb of Congress Street to the intersection of South Dearborn Street; thence north along the east curb of South Dearborn Street to the northeast corner of the intersection with West Van Buren Street; thence west along the north curb of West Van Buren Street to the intersection of Federal Court; thence north along the east curb of Federal Court to the beginning point. (Site plan attached.)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY	
RECEIVED	
DATE ENTERED	

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Manhattan Building

AND/OR COMMON
Manhattan Building

2 LOCATION

STREET & NUMBER 431 South Dearborn Street

CITY, TOWN	Chicago	___ VICINITY OF	___ NOT FOR PUBLICATION
			CONGRESSIONAL DISTRICT
			7th
STATE	Illinois	CODE	COUNTY CODE
			Cook

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
___ DISTRICT	___ PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	___ AGRICULTURE ___ MUSEUM
<input checked="" type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	___ UNOCCUPIED	<input checked="" type="checkbox"/> COMMERCIAL ___ PARK
___ STRUCTURE	___ BOTH	___ WORK IN PROGRESS	___ EDUCATIONAL ___ PRIVATE RESIDENCE
___ SITE	PUBLIC ACQUISITION	ACCESSIBLE	___ ENTERTAINMENT ___ RELIGIOUS
___ OBJECT	___ IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	___ GOVERNMENT ___ SCIENTIFIC
	___ BEING CONSIDERED	___ YES: UNRESTRICTED	___ INDUSTRIAL ___ TRANSPORTATION
		___ NO	___ MILITARY ___ OTHER:

4 OWNER OF PROPERTY

NAME LaSalle Extension University, Mr. Warren B. Smith, President
(312) 427-4181

STREET & NUMBER
417 South Dearborn Street

CITY, TOWN	Chicago	___ VICINITY OF	STATE
			Illinois 60605

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC
Cook County Court House

STREET & NUMBER
County Building

CITY, TOWN	Chicago	STATE
		Illinois

6 REPRESENTATION IN EXISTING SURVEYS

TITLE
Historic American Buildings Survey

DATE
1964 FEDERAL ___ STATE ___ COUNTY ___ LOCAL

DEPOSITORY FOR SURVEY RECORDS
OAHF, National Park Service, U. S. Department of the Interior

CITY, TOWN	Washington	STATE
		D.C.

7 DESCRIPTION

CONDITION

EXCELLENT
 GOOD
 FAIR

DETERIORATED
 RUINS
 UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Manhattan, fronting on Dearborn Street and Third Avenue, south of Van Buren Street and encloses 150 feet by 68 feet ground area. It rises 204 feet in height and is faced with gray granite up to the fifth floor with pressed brick and terra cotta above. Originally there was a central block of 12 stories flanked by two 10 story wings. Four additional stories were added in the 1890's. The building has two fronts; each 150 feet in length, and a depth of about 68 feet, situated between party walls. The north side of the building was occupied by printers--in the basement are three boilers against the party wall, furnishing power for the steam presses and on the south a fine office building. The basement is rented for stores or shops. To have carried these party walls the sixteen stories, would have necessitated the removal of the boilers and the building of new foundations under each of the walls, requiring the use of each of the adjacent basements for some months, and from the necessities of the case entailing a very large expense, particularly the removal of the boilers, depriving that building of power until they could be reset. To overcome these difficulties the party walls are used for but little more than their present height, and the upper portion of the building carried on the inner partition walls of the end stories. The building is throughout a skeleton of steel, fire proofed, the columns in each pier extending to the footings. The elevators are four in number situated in the center of the building. The offices and stores occupy the entire street fronts, with the sole exception of the entrance ways, giving a large proportion of rentable space." (Inland Architect, 1889)

The construction itself is the technical triumph of the building. The wrought and cast iron skeletal frame is described as follows: This system enabled him to give each square foot of surface its highest carrying capacity of three thousand pounds, while presenting a building giving the appearance of fourteen thousand pounds per square foot. The use of iron pillars, resting on heavy foundations of concrete and iron rails, rendered such a structure possible, for, were stone and brick used in quantity to support more than ten stories, a settlement would be inevitable. In the Manhattan, lying between party walls, eight stories high at the north and south, on which no additional weight could be placed, the cantilever principal was employed. The floor weights on the north and south wings of the building, for nine stories in height, are carried on heavy fifteen-inch cantilever beams. The first row of columns, at either end of the building, being only fifteen feet from the party walls, no weights rest upon such walls. Thus, high engineering skill and the close calculations implied in such a term, mark the construction.

(Continued)

8 SIGNIFICANCE

PERIOD AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW

<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1889-1891

BUILDER/ARCHITECT William LeBaron Jenney

STATEMENT OF SIGNIFICANCE

The Manhattan building was the tallest in the world at the time of its construction and was the first structure to make use of wind bracing for the skeleton frame. This structure marks the beginning of the South Dearborn Street Publishing and Printing District and it is the first building to carry the entire weight of its outer bays and party walls on beams cantilevered from its interior columns. It is built completely of skyscraper construction and thus is an important example of the aesthetic problems encountered by Chicago architects designing tall building.

Major William LeBaron Jenney had designed Leiter I in 1879 and inherited the tradition of developing building technology that began with balloon framing, and later developed into James Bogardus' timber and cast iron factory of 1848. There were other European precedents for this new technology but it has been suggested that Jenney's innovations had another origin: "William B. Mundie, who was Jenney's partner in 1891 to the latter's death, offered the suggestion that the older architect was first impressed by the possibilities of framed construction when he spent three months in Manila...the Filipinos constructed houses by using whole tree trunks as columns and split trunks as beams, joists and diagonal braces in a complete framing system. A less exotic source, however, would have been the traditional New England braced frame or its derivative, the balloon frame."¹

One of the first demonstrations of iron framing was Bogardus' Shot Tower for the McCullough Shot and Lead Company of New York (1855). Jenney may have been influenced as well by George H. Johnson, another early innovative designer in cast iron. He must also have known of the St. Ouen docks in Paris (1865) designed by Hippolyte Fontaine and more important, the writings of the French architect Viollet-le-Duc. This French historian restorationist had discussed a system of skeletal construction for a vaulted enclosure with all structural members of iron.

¹Condit, Carl W. The Architecture of Chicago, University of Chicago, p. 81

(Continued)

9 MAJOR BIBLIOGRAPHICAL REFERENCES

(See Continuation Sheet)

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

UTM REFERENCES

A	1 6	4 4 7 8 2 0	4 6 3 6 0 1 0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

Lots 13, 18, and 19 in T. G. Wright's Subdivision of Block 138 of School Section Addition to Chicago of Section 16-39-14.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Carolyn Pitts, Architectural Historian

ORGANIZATION

Historic Sites Survey, National Park Service

DATE

July 1975

STREET & NUMBER

1100 L Street NW.

TELEPHONE

202-523-5464

CITY OR TOWN

Washington

STATE

D.C. 20240

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL

STATE _____

LOCAL _____

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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RECEIVED

DATE ENTERED

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

Manhattan Building, Ill.

CONTINUATION SHEET

ITEM NUMBER 7

PAGE 2

There are projecting bays with two windows from the fourth to the eighth floors on the west and three center bays are three sided. The roof is flat with a shallow corbelled brick cornice in the eaves.

There has been a later alteration of the main door on South Dearborn Street.

The framing and wind bracing system, designed by Jenney's engineer, Louis E. Ritter, used both diagonal and portal bracing. "The columns at the basement floor level, where the shearing forces and bending movements induced by wind are at a maximum, are joined by double diagonals extending across the bays in the form of wrought-iron rods fitted with turnbuckles to maintain tension. Above the first floor windbracing is secured through deep girders riveted throughout the depth of the web to the angle fixed to the columns (the maximum depth of the girders is 15 inches). In certain places in the first and second floor framing systems, the girders are doubled."¹

Bracing systems became common in every Chicago structure that followed Jenney's masterpiece.

¹Condit, Carl W. The Chicago School of Architecture, University of Chicago, 1964, p. 92.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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RECEIVED

DATE ENTERED

Manhattan Building, Ill.

CONTINUATION SHEET

ITEM NUMBER 8

PAGE 2

Several contemporary descriptions of its uniqueness and beauty are both informative and sometimes florid--"The Manhattan Building is designed by Jenney and Mundie architects. William B. Mundie told me that that was the first building in Chicago with party walls supported by the steel skeleton, in other words the first complete skeleton construction. It was sixteen stories in its central portion, with nine-story wings which were carried on cantilevers.....Elmer Jensen, a partner of Major Jenney, the architect of the building, tells me that the Manhattan Building, standing on the East side of Dearborn between Van Buren and Harrison, was the first skyscraper in which all the walls, fronts sides and rear are carried on the steel frame."²

Industrial Chicago of 1891 noted, the architect used the perfected system known as "Chicago construction" first introduced by him in the Home Insurance building in 1884. The Manhattan is peculiar in that it has two side wings nine stories high and a central shaft sixteen stories high. As it was designed in 1890 and completed in 1891, before the invention of concrete piers down to solid rock, the Major was evidently fearful that what the Auditorium did to the Studebaker (Fine Arts) Building he might do to the eight-story neighbors on each side. But he took an extra precaution and supported the lot line walls with cantilevers, steel arms that stretched out from within--a famous feat of engineering. The style of the Manhattan is Romanesque, with a sequence of 1-2-6-1-3-4-1-. A curious relationship, but one of the best buildings the Major did.

The fact of its extension between two business streets afforded the architect an opportunity to give natural light to every room, and he took advantage of such opportunity. Copper bays resting on cabels or artistic modillions, and extending from the third to the tenth story at each end and to the thirteenth story in the center, abolish the undressed appearance peculiar to extraordinarily high houses and give to the Manhattan an airy, lightsome look exteriorly, which the interior upholds. Bronze and antique copper embellishments, mosaic floors, ornamental ceilings, polished marble and jasper wainscoting, large stairways and all the belongings of a great modern building are found here. The basement is devoted to elevator, heating and electric light machinery and to mercantile uses. The first floor is given up to the grand entrances, corridors and stores. From the hall five swift elevators run to the top, a pneumatic tube connects with the Board of Trade, the possibilities of fire have been conquered, and a tenant of the Manhattan may boast the advantages undreamed of by the emperors, and princelings of Europe.

²Tallmadge, Thomas E. Architecture in Old Chicago, University of Chicago Press, 1949, p. 191.

UNITED STATES DEPARTMENT OF THE INTERIOR
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INVENTORY -- NOMINATION FORM**

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DATE ENTERED

Manhattan Building, Illinois

CONTINUATION SHEET

ITEM NUMBER 9

PAGE 1

- Condit, Carl W. The Chicago School of Architecture. Chicago: The University of Chicago Press, 1964. pp. 67, 84, 91-92, 122, 152, 219, Figs. 52-54.
- Gilbert, Paul and Bryson, Charles Lee. Chicago and Its Makers. Chicago: Felix Mendelsohn, Publisher, 1929. p. 560 (photo).
- Harpers Weekly, Special Chicago Number. New York: Harper & Bros., 1902. Picture p. 14 - north on Dearborn Str., includes Old Colony and Fisher Buildings.
- Industrial Chicago. Chicago: The Goodspeed Publishing Company, 1891. Vol. 1, pp. 216-217--description; Vol. 2, f.p. 458--line cut of exterior.
- Inland Architect. Vol. 13 (July, 1889). p. 104, pl. fol. p. 106.
- Microfilm of drawings for the Manhattan Building. Roll 9, frames 54-83. Burnham Library in the Art Institute of Chicago.
- Randall, Frank A. History of the Development of Building Construction in Chicago. Urbana: The University of Illinois Press, 1949. p. 120, photograph p. 119.
- Tallmadge, Thomas E. Architecture in Old Chicago. Chicago: The University of Chicago Press, 1949. pp. 131, 200.
- Van Osdel, John Mills. A Quarter Century of Chicago Architecture. Chicago: R. E. Swift & Co., 1895. Picture.

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NATIONAL PARK SERVICE

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DATE ENTERED

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Old Colony Building

AND/OR COMMON

Old Colony Building

2 LOCATION

STREET & NUMBER 407 South Dearborn Street

CITY, TOWN

Chicago

___ VICINITY OF

___ NOT FOR PUBLICATION
CONGRESSIONAL DISTRICT

7th

STATE

Illinois

CODE

COOK COUNTY

CODE

Cook

3 CLASSIFICATION

CATEGORY

OWNERSHIP

STATUS

PRESENT USE

DISTRICT

___ PUBLIC

OCCUPIED

___ AGRICULTURE

___ MUSEUM

BUILDING(S)

PRIVATE

___ UNOCCUPIED

COMMERCIAL

___ PARK

___ STRUCTURE

___ BOTH

___ WORK IN PROGRESS

___ EDUCATIONAL

___ PRIVATE RESIDENCE

___ SITE

PUBLIC ACQUISITION

ACCESSIBLE

___ ENTERTAINMENT

___ RELIGIOUS

___ OBJECT

___ IN PROCESS

YES: RESTRICTED

___ GOVERNMENT

___ SCIENTIFIC

___ BEING CONSIDERED

___ YES: UNRESTRICTED

___ INDUSTRIAL

___ TRANSPORTATION

___ NO

___ MILITARY

___ OTHER:

4 OWNER OF PROPERTY

NAME Trust no. 1743, National Boulevard Bank, M. Tillin (Trust Dept.)

STREET & NUMBER

Wrigley Building, 400-410 North Michigan Avenue

CITY, TOWN

Chicago

___ VICINITY OF

STATE

Illinois 60611

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, Registry of Deeds, ETC. Cook County Recorder of Deeds

STREET & NUMBER

County Building

CITY, TOWN

Chicago

STATE

Illinois

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Historic American Buildings Survey

DATE

1964

FEDERAL ___ STATE ___ COUNTY ___ LOCAL

DEPOSITORY FOR SURVEY RECORDS

OAHP, National Park Service, U.S. Dept of the Interior

CITY, TOWN

Washington

STATE

D.C.

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Fronting on three streets, Van Buren (68 feet) and Dearborn and Plymouth (148 feet), Old Colony rises 17 stories to a height of 210 feet. The interior and exterior descriptions from the 1894 still apply with minor changes. Old Colony's lowest three stories are faced with a light-blue granite. The upper floors are surfaced with a cream-colored Roman pressed brick trimmed with white terra cotta. There were three entrances originally. The main one on Van Buren was framed by giant Doric columns. Those on Dearborn and Plymouth are flanked by seals of the Plymouth colony carved into the stone. The entrance vestibules and hall were originally paved with ceramic mosaic, their walls were finished in scagliola, and their ceilings subdivided into richly molded panels. Elsewhere there was Italian marble, mosaic and tile, and quarter-sawed oak. Hand-worked wrought iron decorated the entrances, stairways, and the elevator cars and enclosures. When finished the building contained six stores and 600 offices. Its cost was reported to be over \$900,000.

The building is entirely of skyscraper construction on spread foundations of beams and rail grillages and concrete. The vertical members of its frame are rounded Phoenix columns of the type developed by the Phoenix Iron Works, Phoenixville, Pa., in 1862 and fabricated from riveted metal plates.

A Phoenixville column was a built-up member of four or eight flanged segments, like barrel staves bolted together through the longitudinal flanges. By using these columns in conjunction with a new kind of wind bracing invented by Corydon T. Purdy, Engineer for the building, it was possible to produce a nearly rigid metal frame similar in its stability to those used at the present time. Purdy's new system, called portal wind bracing, consisted of heavy iron plates fabricated in the shape of arches or portals which were riveted into the Phoenix columns. He used these portals on every floor of the outer bays along Plymouth and Dearborn. The stability of Purdy's portal system was tested in winds of 70 to 80 miles per hour on Feb. 12, 1894, at which time the frame deflected only 3/16 inch at the top of the building.

There are no self-supporting walls, one basement rests on spread foundations with beam grillages while the south wall, which was settling rapidly, is supported by four caissons. The wind bracing device was also revolutionary-- it consisted of four tiers of steel arches reaching from the basement to the roof. Each arc, extending from the floor to the ceiling, is firmly joined at the bottom with the portal or arch beneath it and at the ends to the Phoenix columns by solid, hot-riveted connections. Over 15,000 rivets were driven in the erection of the seventy great steel arches that strengthen this vast structure. It was also designed to be as fireproof as technology would then allow.

(Continued)

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1893-1894

BUILDER/ARCHITECT William Holabird & Martin Roche

STATEMENT OF SIGNIFICANCE

This handsome structure designed by the same firm that conceived the Marquette building is part of the Dearborn Street District (Manhattan, Fisher and Monadnock & Marquette). This district developed because the construction techniques then being used allowed the maximum use of narrow blocks--the new buildings were ideal for the publishing and printing trades. The spaces had to be constructed with open loft floors stressed to carry the weight of printing presses and heavy equipment and although Old Colony is much more elegant than the Manhattan to the south, it is an example of this forthright Chicago style. Technically Old Colony is part of the South Dearborn Tall Office Building District--while the Manhattan is representative of the South Dearborn Publishing and Printing District.

Holabird and Roche as a firm represent, in their work, the achievement and goals of the mainstream of the Chicago School--Louis Sullivan and John Root may have been finer designers, yet Holabird and Roche "discovered the simplest utilitarian and structural solutions to the problems of the big urban office block, and out of these solutions they developed a perfectly rational and standardized form adaptable with minor variations to the conditions imposed by the commercial structure in a crowded urban area."¹

Their first great triumph was the Tacoma Building (1889) which stood at Madison and LaSalle until 1929 when it was demolished--a great loss because it was the preminent building that revealed their originality and technical skill.

Old Colony is the only structure that is somewhat outside the Holabird and Roche formula--skyscraper. The structural engineer was Corydon T. Purdy--he evolved the complicated foundations and wind bracing devices. Purdy also brought in William Sooy Smith, the famed bridge designer who was responsible for the first steel truss bridge in America at Glasgow, Missouri. This building had serious structural problems--both in settlement and leaning party walls. Purdy and Smith solved these problems successfully by placing hardpan caissons under column footings to equalize settlement and straighten the walls.

¹Condit, Carl, The Chicago School of Architecture, University of Chicago, 1964, p. 116.

(Continued)

9 MAJOR BIBLIOGRAPHICAL REFERENCES

(See Continuation Sheet)

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

UTM REFERENCES

A	1 6	4 4 7 8 1 0	4 6 3 6 0 7 0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

Lots 1, 6, and 7 in T. G. Wright's Subdivision of Block 138 of School Section Addition to Chicago of Section 16-39-14.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Carolyn Pitts, Architectural Historian

ORGANIZATION

Historic Sites Survey, National Park Service

DATE

July 1975

STREET & NUMBER

1100 L Street NW.

TELEPHONE

202-523-5464

CITY OR TOWN

Washington

STATE

D.C. 20240

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL

STATE _____

LOCAL _____

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

42

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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DATE ENTERED

Old Colony Building, Ill.

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 2

The exterior is finished in blue Bedford chiseled stone on the first three stories. The remaining fourteen stories are of cream colored Roman brick with white terra cotta trim. There are great windows allowing 75,000 square feet of glass to light the interior.

The interior vestibule off Dearborn Street was finished in mosaic and the walls and ceiling of marble veneer. Over the entrance doors were carved facsimiles of the seal of the Plymouth colony, giving the building its name. Other interior finish includes the quarter sawn oak beams, hand wrought iron in stairways and elevators.

The roof is flat with a terra cotta cornice under the eaves. Windows at north-east and northwest corners are full oriels and partial oriels at southwest and southeast corners, all have curved glass and frames.

In 1947 hard pan caissons were built under the Dearborn Street columns because of subway construction.

Old Colony was considered one of the structural masterpieces of its time.

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Old Colony Building, Ill.

CONTINUATION SHEET

ITEM NUMBER 8 PAGE 2

There is a contemporary critical study (1894) that describes Old Colony in a rather florid Victorian style: "Even the most stoical of us is affected in a greater or less degree by his surroundings and the man whose daily business life is passed in such a stately, beautiful and perfect building as the Old Colony cannot but be strengthened and stimulated by the atmosphere of tranquil completeness where light, air, cleanliness and convenience reign supreme. The American financier is surrounded by far more service and luxury than ever waited on the most sybaritical monarch."²

But Chicago was proud of it then and should be today.

²Kirkland, Joseph and Caroline, The Story of Chicago, Dibble Publishing Company, Chicago, 1894, p. 350.

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Old Colony Building, Illinois

CONTINUATION SHEET

ITEM NUMBER 9

PAGE 1

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Condit, Carl W. The Chicago School of Architecture. Chicago: The University of Chicago Press, 1964. Pp. 122-124, 140, Figs. 76-79. A good analysis of the structural system employed in the Old Colony.

Kirkland, Joseph and Caroline. The Story of Chicago. Chicago: Dibble Publishing Company, 1849. Pp. 347-350, Photograph P. 346.

"Old Colony Building, Chicago," Ornamental Iron 2:32-36 (September, 1894). Plan.

Old Colony Building, Chicago, 1893. Microfilm roll 18, frames 89-280. Burnham Library in the Art Institute of Chicago.

"Old Colony Building," Harpers Weekly Special Chicago number. New York: Harper & Brothers, 1902. P. 14. Photograph.

"Old Colony Building, Holabird & Roche, Architects," Architectural Record 31:389 (April, 1912).

"Old Colony Building, Van Buren and Dearborn Streets, Chicago; Bryan Lathrop, Agent, 115 Monroe Street," c. 1893. Rental brochure containing floor plans and a perspective rendering, prepared by rental agent; now in the possession of Hall and Ellis Real Estate.

Prominent Buildings Erected by George A. Fuller Co., 189_: 30-31
Also in 1904:58-59; 1910:23).

Randall, Frank A. History of the Development of Building Construction in Chicago. Urbana: The University of Illinois Press, 1949. Pp. 93, 134, 138, 156, 159, 178, 300. Bibliography p. 138.

Roche, Martin. "Recent and Current Wrok of Holabird and Roche, Chicago," New York Architect, Vol. 3, No. 10 (October, 1909). Pp. 3-10.

Rudd, J. William. "A Report of an Investigation into the Architectural Work of Holabird & Roche, Architects. Chicago (1883-1927)." Evanston, Illinois: Unpublished paper. Department of Art, Northwestern University, May, 1963.

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DATE ENTERED

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Fisher Building

AND/OR COMMON
Fisher Building

2 LOCATION

STREET & NUMBER 343 South Dearborn Street

CITY, TOWN Chicago VICINITY OF 7th
STATE Illinois CODE COUNTY Cook CODE

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input checked="" type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input checked="" type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER:

4 OWNER OF PROPERTY

NAME Trust no. 30473, American National Bank and Trust Company
(312) 661-5000

STREET & NUMBER 33 North LaSalle Street
CITY, TOWN Chicago VICINITY OF STATE Illinois 60602

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Cook County Recorder of Deeds

STREET & NUMBER County Building
CITY, TOWN Chicago STATE Illinois

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Historic American Buildings Survey

DATE 1965 FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS OAHP, National Park Service, Department of the Interior
CITY, TOWN Washington STATE D.C.

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Situated in the Dearborn Street District the building is located the south end of a narrow block. The Fisher Building has a 70 foot 6" front on Van Buren Street; 100 foot fronts on Dearborn Street and Plymouth Place, rises 235 feet high and is 18 stories and an attic with a 3 foot basement below sewer level. It is adjacent to the Old Colony on the south and the Monadnock Block on the west.

The ground floor provided shops, the second floor was reserved as a banking room. The corridors are T-shaped and lead to the elevator bank (six elevators). All of the offices enjoyed exterior light and were finished in mahogany and white maple, the floors are marble wainscoted 7 feet high with Italian marble.

The entire structure is supported on skeleton steel columns riveted together in pre-fab sections and resulted in the extraordinary speed with which the building was erected. (The steelwork of the top 13½ stories went up in 14 days.) The same system of portal bracing that was used in the Reliance Building was used here. The steel cage structure is sheathed in a curtain wall of decorative terra cotta (Northwestern Terra Cotta Company) and glass. The original block of the building had tripartite projecting bays alternating with planed surfaces--the bays end at the sill of the 17th story and arches of varying width span the opening of the 17th floor.

There has been some 20th century "modernization" (disfiguration). The south Dearborn Street doors are now aluminum and the ground floor has some unsightly signs.

The main floor lobby has been remodelled with plain marble floors, wall trim, and a plaster ceiling. The original mosaic floors and ceilings may be seen in a small hall at the north end of the lobby and on the second floor.

Decorative features and trim: The building remains one of few in Chicago still to employ open ornamental iron grillwork in the elevator shafts.

If the building was cleaned and some signs removed it would glisten again and become the outstanding architectural statement it was in 1896.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION	
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE	
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE	
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN	
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER	
<input checked="" type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION	
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)	
		<input type="checkbox"/> INVENTION			

SPECIFIC DATES 1895-1896

BUILDER/ARCHITECT Daniel H. Burnham

STATEMENT OF SIGNIFICANCE

The Fisher Building is a re-translation of the Reliance with Gothic ornamental detail--somewhat redundant to worshipers of pure Chicago Buildings but it clearly shows that Burnham had learned his structural lessons well. This building is also of interest to architectural historians because by this time Burnham was beginning to work in the Beaux Arts style that came from the east and dominated the 1893 Chicago Fair. In the 1890's, after the death of his former partner, John Root, the Chicago firm of D. H. Burnham and Company became one of the largest in America with offices in New York and San Francisco. Designers in the firm included such talents as Charles B. Atwood, Dwight Perkins and Ernest R. Graham and at the end of the 19th century they were working on commissions such as the Marshall Field store, the John Wanamaker store in Philadelphia, the Flatiron Building in New York and Union Station in Washington, D.C. These monumental structures are classic in detail and unrelated to the architecture of the Chicago School--in fact his "classizing" made the breakthrough to form following function seem passé--as Louis Sullivan bitterly stated, "The damage wrought by the World's Fair will last for half a century from its date" (Autobiography of an Idea, 1922). The Fisher Building showed Burnham could still speak architecturally in the Chicago style.

This building was an engineering miracle--credit goes to Burnham's brilliant engineer E. C. Shankland. There is a complete description in a contemporary magazine Inland Architect, May 1896, pages 41-48 extracted here: "But here, for what we believe to be the first time in human experience, one of the highest commercial buildings in the world has been erected almost without any bricks. It fronts on three streets, and on the remaining side adjoins other property. The fronts are covered with cellular terra cotta on the outside, not in imitation of a wall, but following upward the steel supporting members, and closing in the transoms between the windows, leaving two-thirds of the exterior to be enclosed by glass..." Thus, the building is covered in a thin skin of terra cotta, a curtain wall: "Only two bricklayers were employed at any time in this part of the work." (The backing of the terra cotta fronts with brick.)

(Continued)

9 MAJOR BIBLIOGRAPHICAL REFERENCES

(See Continuation Sheet)

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

UTM REFERENCES

A	16	447810	4636150	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

Lots 18, 19, and 24 in G. W. Snow's Subdivision of Block 139 of School Section Addition to Chicago of Section 16-39-14.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Carolyn Pitts, Architectural Historian

ORGANIZATION

Historic Sites Survey, National Park Service

DATE

July 75

STREET & NUMBER

1100 L Street NW.

TELEPHONE

202-523-5464

CITY OR TOWN

Washington

STATE

D.C. 20240

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL X

STATE _____

LOCAL _____

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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INVENTORY -- NOMINATION FORM**

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DATE ENTERED

Fisher Building, Chicago, Illinois

CONTINUATION SHEET

ITEM NUMBER 8 PAGE 2

It would be an injustice to the progressive originality of a designer to attempt to show that a building filling all modern demands for utility is subservient to any of the historical styles. Style cannot dominate the design of any such structure, and the most that an architect can do is to consistently follow a style of decoration most in harmony with the general arrangement of the exterior which the construction itself has dominated. In such a building proportions of doors and windows cannot be considered, any more than the proportions of the whole. The task is therefore the more difficult to combine the necessity for covering the structural parts with some form of artistic expression. This is seen in the details of the first and second stories, where motives taken from the fifteenth century Gothic of Rouen and Burges have been used with good results. All the minuter details of the interior in the ornamental iron, mosaics, hardware and gas fixtures have been similarly carried out. The terra cotta of the front tells what it is and does not presume to imitate stone. It is of a pale salmon color and has a spattered surface which adds much to its effect.

Carl Condit has noted that the best way to see the Fisher Building is on a late afternoon of a winter day. "The fading daylight softens the redundant ornamental detail; the lighting within transforms the wall into a glittering and transparent sheath crossed by thin horizontal and vertical lines. The smoke-laden air of the city has covered the ornament with a black patina, so that the building has a gloomy appearance that it does not deserve."¹

¹Condit, Carl. The Chicago School of Architecture, University of Chicago Press, 1964.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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INVENTORY -- NOMINATION FORM**

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DATE ENTERED

Fisher Building, Chicago, Ill

CONTINUATION SHEET

ITEM NUMBER 9 PAGE 1

Clippings filed under Chicago, Illinois, Fisher Building in Burnham Library, Art Institute of Chicago.

Condit, Carl W. The Chicago School of Architecture, Chicago: The University of Chicago Press, 1964, p. 113, Fig. 68.

"The Fisher Building, Chicago--A Building without Walls," Inland Architect, XXVII, 4 (May, 1896), pp. 41-48.

"The Fisher Office Building, Chicago, Illinois, D. H. Burnham and Co., Architects," Inland Architect, XXV (June, 1895). Pl. fol. 48. Photograph of original perspective rendering.

Randall, Frank a. History of the Development of Building Construction in Chicago. Urbana: The University of Illinois Press, 1949, pp. 93, 143. Bibl.

Scrapbook of news items, building data, personal notes concerning Mr. Fisher given to the Chicago Chapter AIA by a relative of the original owner. (Reported in HABS Form, November 30, 1960, by John D. Randall).

Siegel, Arthur, ed. Chicago's Famous Buildings. Chicago: The University of Chicago Press, 1965, pp. 117-119. Photographs and plans.

Old View of the Fisher Building upon completion, in the Photograph Collection of the Reyerson Library of the Art Institute of Chicago.

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NATIONAL PARK SERVICE

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DATE ENTERED

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN *HOW TO COMPLETE NATIONAL REGISTER FORMS*
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC Monadnock Building

AND/OR COMMON

2 LOCATION

STREET & NUMBER 53 West Jackson Boulevard

__ NOT FOR PUBLICATION

CITY, TOWN Chicago

CONGRESSIONAL DISTRICT
7th

__ VICINITY OF

STATE Illinois

CODE

COUNTY Cook

CODE

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input checked="" type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER:

4 OWNER OF PROPERTY

NAME

STREET & NUMBER See continuation sheet

CITY, TOWN

STATE

__ VICINITY OF

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC. Cook County Recorder of Deeds

STREET & NUMBER
County Building

CITY, TOWN

STATE

Chicago

Illinois

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Historic American Building Survey

DATE September 1963

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS Office of Archeology and Historic Preservation, National Park Service, Department of Interior

CITY, TOWN

STATE

Washington

DC

44

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

North Block: Dearborn Street from Jackson to Van Buren Street. It was constructed as two buildings with separate plumbing, elevators, heating plant and stairs but sharing a common basement. Sixteen stories high with an attic, it rises 215 feet with walls six feet thick at the base tapering slightly as they rise. The foundation is a floating raft construction with spread footings extending 11 feet beyond the building into the surrounding streets. The building was expected to settle eight inches but by 1948 it settled 20 inches but is sound. Frank A. Randall notes that the first attempt at a portal system of wind bracing was made in the Monadnock.

Condit's: description follows: "The original block is a tremendous unadorned slab two bays wide . . . its extremely narrow form makes possible an outside exposure for all offices, which are arranged on the periphery of the plan. A stairway rises continuously from ground floor to top through openings centrally located in the main corridors . . . the walls are of smooth-cut stone and brick at the base and brick above; cast iron columns and wrought iron beams support the inner floor and roof loads. The general appearance of the Monadnock building almost belies its masonry construction. The projecting bays of the walls with their large glass areas give the structure a light and open appearance in spite of its great mass and the relatively small size of the windows. Stripped of every vestige of ornament, its rigorous geometry softened only by the slight inward curve of the wall at the top of the first story, the outward flare of the parapet, and the progressive rounding of the corners from bottom to top, subtly proportioned and scaled, the Monadnock is a severe yet powerfully expressive composition in horizontal and vertical lines." 1 "Root called it his "jumbo."

The South block was added to the north in 1893 with the same 17 stories and a common basement. In 1940 the east wall was shored up on hardpan caissons prior to construction of the Dearborn Street subway. There are smaller piers enclosing Z-bar columns used for interior columns. The base is thinner, only the face brick and insulation to cover the supporting steel piers allowing more glass at the base. The cornice is also more ornate containing arches and columns. This structure completes the block bounded by Dearborn, Federal, Van Buren and Jackson Streets.

The last renovation to the entire complex, north and south, was done in 1938 by Skidmore, Owings and Merrill. It remains in spite of some interior alternation one of the most classical statements ever made in the skyscraper idiom.

1

The Chicago School of Architecture, The University of Chicago Press. 1964
page 66,68.

8 SIGNIFICANCE

PERIOD		AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> _PREHISTORIC	<input type="checkbox"/> _ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> _COMMUNITY PLANNING	<input type="checkbox"/> _LANDSCAPE ARCHITECTURE	<input type="checkbox"/> _RELIGION	
<input type="checkbox"/> _1400-1499	<input type="checkbox"/> _ARCHEOLOGY-HISTORIC	<input type="checkbox"/> _CONSERVATION	<input type="checkbox"/> _LAW	<input type="checkbox"/> _SCIENCE	
<input type="checkbox"/> _1500-1599	<input type="checkbox"/> _AGRICULTURE	<input type="checkbox"/> _ECONOMICS	<input type="checkbox"/> _LITERATURE	<input type="checkbox"/> _SCULPTURE	
<input type="checkbox"/> _1600-1699	<input checked="" type="checkbox"/> _ARCHITECTURE	<input type="checkbox"/> _EDUCATION	<input type="checkbox"/> _MILITARY	<input type="checkbox"/> _SOCIAL/HUMANITARIAN	
<input type="checkbox"/> _1700-1799	<input type="checkbox"/> _ART	<input type="checkbox"/> _ENGINEERING	<input type="checkbox"/> _MUSIC	<input type="checkbox"/> _THEATER	
<input checked="" type="checkbox"/> _1800-1899	<input type="checkbox"/> _COMMERCE	<input type="checkbox"/> _EXPLORATION/SETTLEMENT	<input type="checkbox"/> _PHILOSOPHY	<input type="checkbox"/> _TRANSPORTATION	
<input type="checkbox"/> _1900-	<input type="checkbox"/> _COMMUNICATIONS	<input type="checkbox"/> _INDUSTRY	<input type="checkbox"/> _POLITICS/GOVERNMENT	<input type="checkbox"/> _OTHER (SPECIFY)	
		<input type="checkbox"/> _INVENTION			

SPECIFIC DATES	1889-1891 North half	BUILDER/ARCHITECT	Daniel Burnham and John Root
	1893 South half		William Holabird Martin Roche

STATEMENT OF SIGNIFICANCE

One of the largest masonry bearing wall structures ever built, the Monadnock is one of the last structures in this old-fashioned construction technique. Critics have called it a triumph of unified design - the second example of a masonry bearing building after H. H. Richardson's Marshall Field Warehouse of 1885-1887 (now demolished). While the new technology of the metal form fired the imaginations of the architects, a few of the best designers were at work in an older vocabulary. The sheer, unadorned walls of this building forming a powerful mass became, prophetically, a forerunner of the "slab skyscraper-a style not popular until the late 1920's.

The north portion of the Monadnock block was being discussed as early as 1885 by the same developers and architectural firm that had collaborated on The Rookery at 209 South LaSalle Street. The Brooks Brothers of Boston with Owen Aldis as their agent built this new office block, quite different in concept, on that section added in 1893 designed by Holabird and Roche. In spite of what was considered as poor location the building turned out to be extremely profitable - and still is.

Carl Condit has written, "The Monadnock may not be the embodiment of a new technical-artistic synthesis, as the architecture of iron and steel framing was then struggling to become. Yet Root's building is a great work in its own right, and it offers one of the most exciting aesthetic experiences our commercial architecture can show. The precisely logical relationship between form and function has the appeal of mathematical rigor: it is the widest generalization free of contradiction, the nearest thing, perhaps, to Sullivan's rule without exceptions." 1

The north block was made up of two buildings, the Monadnock and the Kearsarge while the later addition (1893) by Holabird and Roche consisted of two buildings, the Katahdin and Wachusett (all New England Mountains). This south block is the product of one of the most prolific Chicago firm known for the excellence of their design and for number of buildings they executed. The two sections although different at the base and cornice line, make, as an ensemble one of the strongest, yet refined architectural statements in the development of twentieth Century architecture.

1 Condit, Carl The Chicago School of Architecture, University of Chicago. 1964. Page 69.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

See continuation sheet

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____
 UTM REFERENCES

A	1 1 6	4 4 7 7 0 0	4 6 3 6 2 3 0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

lots 5,6,7,12,13,18,19 and 24 in Wright's Sub-Division of Block 122 in School Section addition to Chicago in Section 16-39-14.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE Carolyn Pitts/Architectural Historian

ORGANIZATION National Park Service/Historic Sites Survey DATE 7-25-75

STREET & NUMBER 1100 L Street N.W. TELEPHONE

CITY OR TOWN Washington STATE DC

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL _____ STATE _____ LOCAL _____

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE DATE

FOR NPS USE ONLY	
I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER	
	DATE
DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION	DATE
ATTEST:	DATE
KEEPER OF THE NATIONAL REGISTER	

50

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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Monadnock Building

CONTINUATION SHEET

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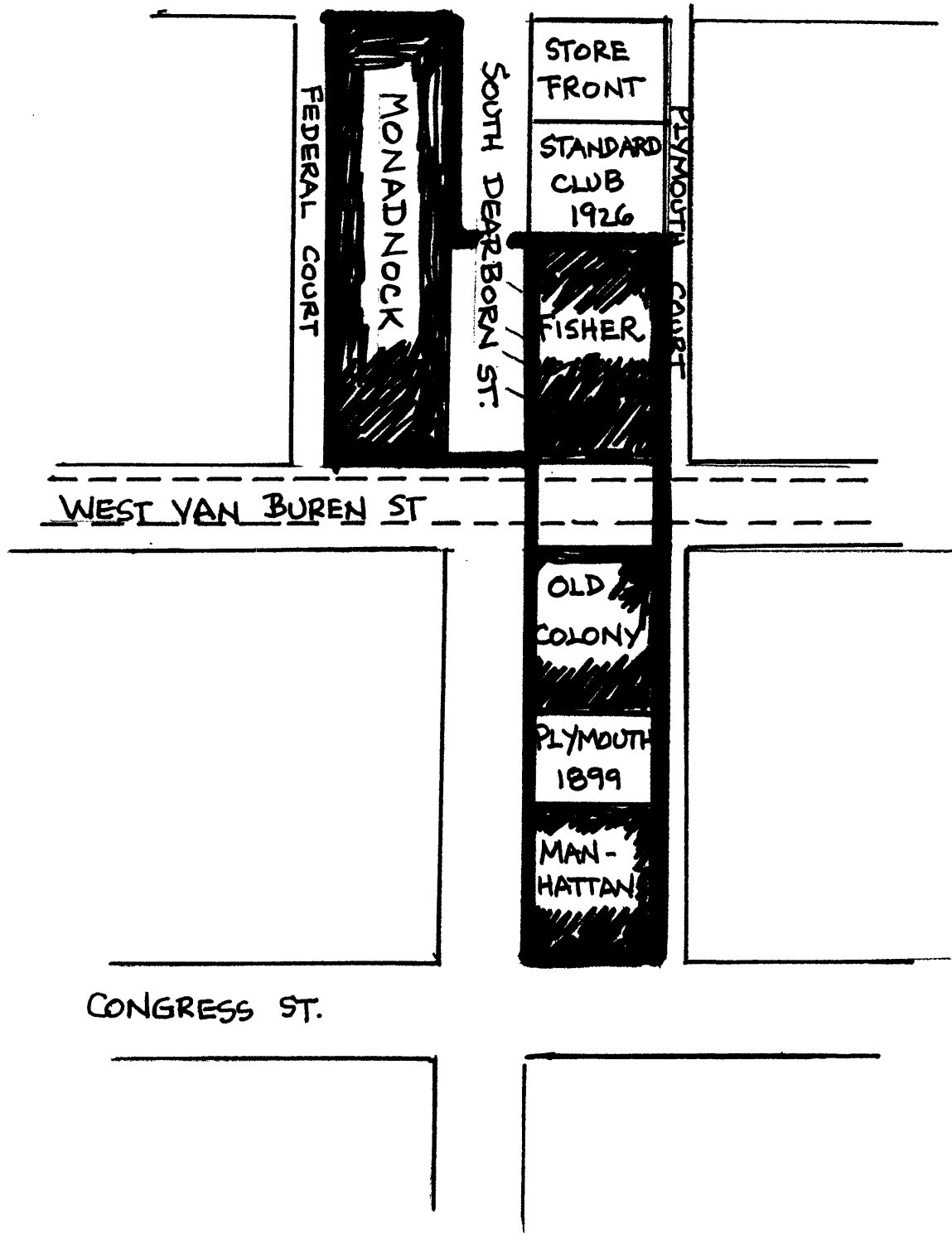
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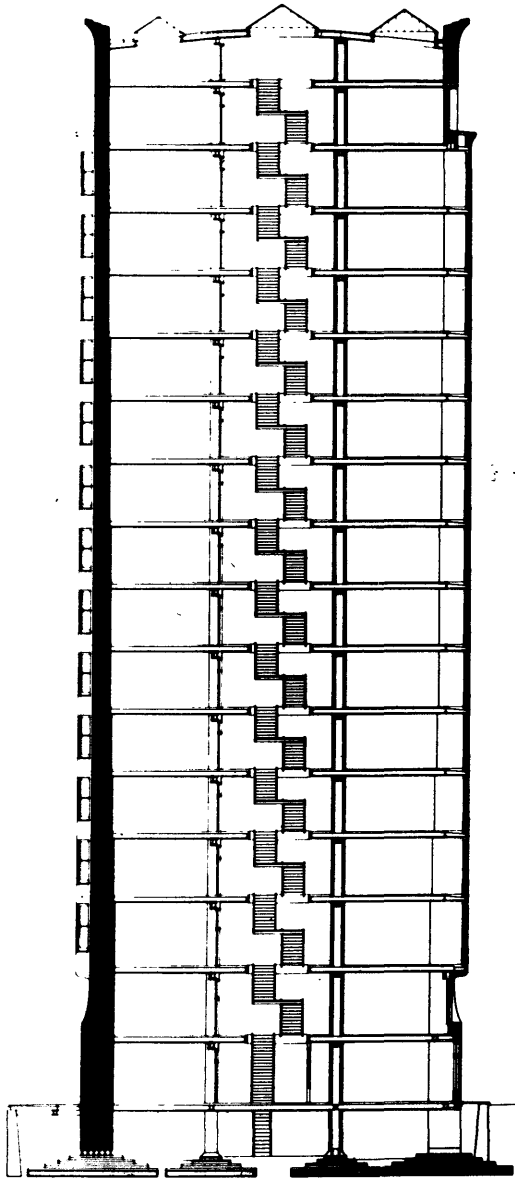
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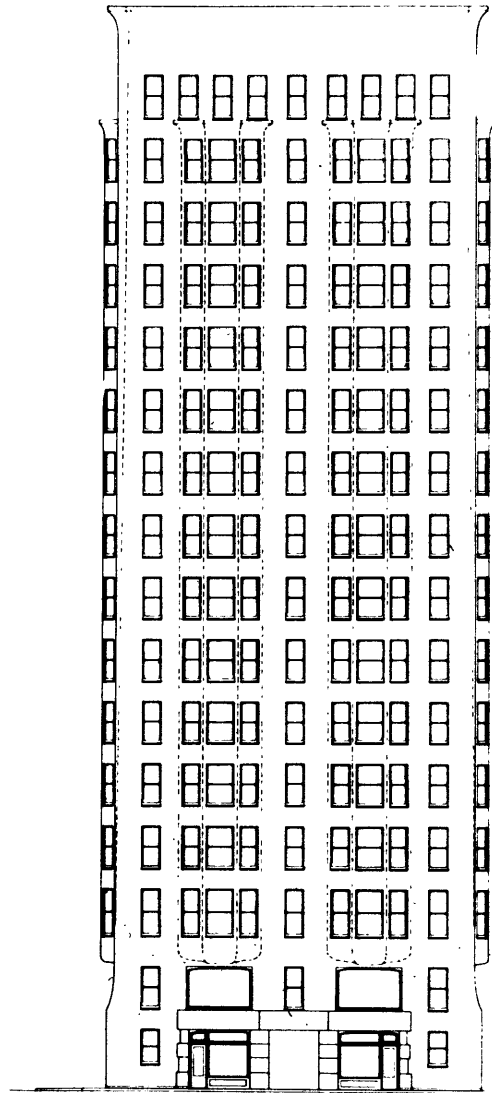
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CONGRESS ST.

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- ▬▬▬ LANDMARK BOUNDARY.



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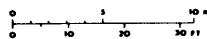
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MONADNOCK BLOCK

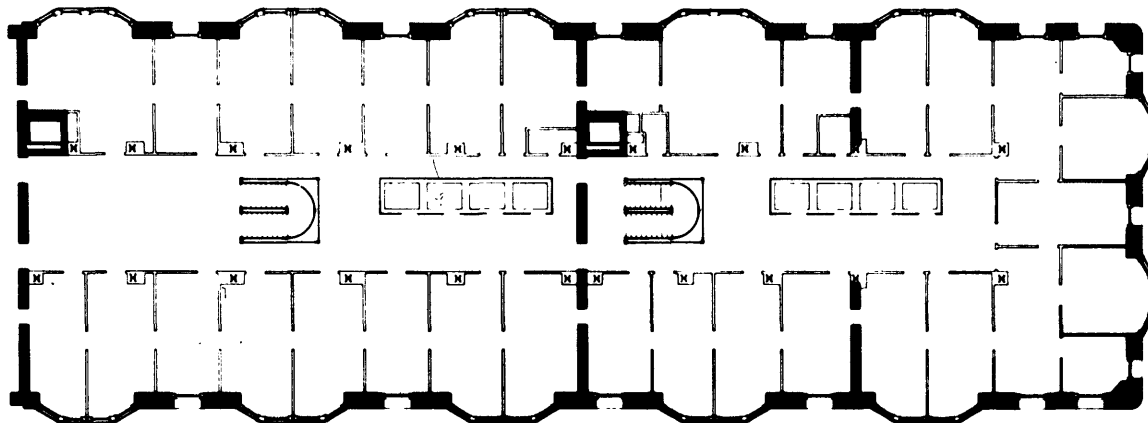
CHICAGO 1891

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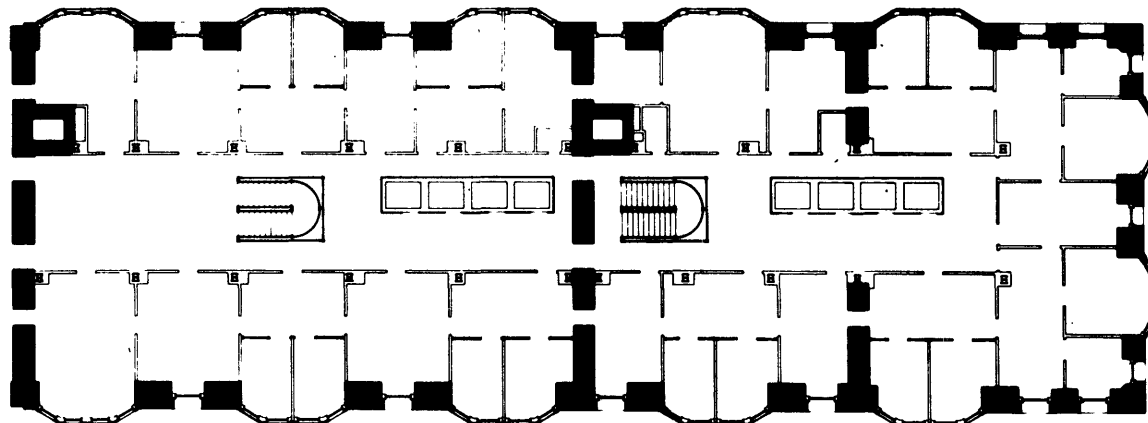
BURNHAM & ROOT



14 OBERGESCHOSS



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MONADNOCK BLOCK CHICAGO 1891 ARCHITEKTEN BURNHAM & ROOT

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0 10 20 30 ft