

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE: Ohio
COUNTY: Hamilton
FOR NPS USE ONLY
ENTRY DATE

1. NAME	
COMMON: The Transit Building	
AND/OR HISTORIC: The Ingalls Building	

2. LOCATION			
STREET AND NUMBER: 6 East Fourth Street			
CITY OR TOWN: Cincinnati		CONGRESSIONAL DISTRICT: 2nd - Donald Clancy	
STATE: Ohio	CODE: 039	COUNTY: Hamilton	CODE: 061

3. CLASSIFICATION			
CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Site <input checked="" type="checkbox"/> Building <input type="checkbox"/> Structure <input type="checkbox"/> Object	<input type="checkbox"/> Public <input checked="" type="checkbox"/> Private <input type="checkbox"/> Both	<input checked="" type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input type="checkbox"/> Preservation work in progress	Yes: <input checked="" type="checkbox"/> Restricted <input type="checkbox"/> Unrestricted <input type="checkbox"/> No
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <input type="checkbox"/> Military <input type="checkbox"/> Museum	<input type="checkbox"/> Park <input type="checkbox"/> Private Residence <input type="checkbox"/> Religious <input type="checkbox"/> Scientific	<input checked="" type="checkbox"/> Transportation <input type="checkbox"/> Other (Specify) _____ _____

4. OWNER OF PROPERTY	
OWNER'S NAME: American Controlled Industries	
STREET AND NUMBER: 6 East Fourth Street	
CITY OR TOWN: Cincinnati,	STATE: Ohio
	CODE: 039

5. LOCATION OF LEGAL DESCRIPTION	
COURTHOUSE, REGISTRY OF DEEDS, ETC: The Hamilton County Court House	
STREET AND NUMBER: Court and Main Streets	
CITY OR TOWN: Cincinnati	STATE: Ohio
	CODE: 039

6. REPRESENTATION IN EXISTING SURVEYS	
TITLE OF SURVEY: Inventory and Appraisal of Historic Sites, Buildings & Areas	
DATE OF SURVEY: 1960	<input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input checked="" type="checkbox"/> Local
DEPOSITORY FOR SURVEY RECORDS: Cincinnati City Planning Commission	
STREET AND NUMBER: 8th and Plum Streets	
CITY OR TOWN: Cincinnati	STATE: Ohio
	CODE: 039

STATE: Ohio
COUNTY: Hamilton
ENTRY NUMBER
DATE

FOR NPS USE ONLY

SEE INSTRUCTIONS

7. DESCRIPTION

CONDITION	(Check One)					
	<input checked="" type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed
	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site		

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

The Ingalls building is a rectangular sixteen story building. In its general functional character, the Ingalls building is a typical commercial building with a bank, stores, and ticket office located in the two story base and the general business offices above. The rectangular dimensions of the building are 50 X 100 feet and rises to a height of 210 feet above grade. Concrete was chosen as the structural material and the frame of the building is a virtual monolith of solid columns, footings, foundation walls, girders, beams, floor and roof slabs, all of reinforced concrete. This type of construction is usually referred to as load-bearing wall construction. The first two floors of the building consisting of three bays on the south side and six on the west, are made up of an open, articulated system that consists essentially of the columns and girders of the frame. The windows are dominant, occupying the entire width of the bays. The main entrance is placed in the south east bay and extends into the second floor bay immediately above it. This resulted in a shorter window being used in this second floor bay. Beginning with the third floor and continuing for a total of 12 floors, the windows are grouped in pairs in the bays, or six windows on the north/south facades and twelve on the east/west facades. The mullions supporting the pairs are thin posts of reinforced concrete. The uppermost stories are defined by six elongated windows, equally spaced, on the south/north facades and twelve of the same character on the sides. The first three stories of the building are faced with a veneer of Vermont marble carried by a projecting concrete belt course at each floor level. Above the third floor the wall facing is of gray enameled brick fixed to the concrete by means of wire anchors. In its architectural character, the Ingalls building is a conventional, high-quality, office building of the time, designed in the mode of the late classical revival, dominated by such architectural firms as McKim, Mead and White of New York and D. H. Burnham of Chicago. The large windows on the first two floors are separated by giant pilasters and the main entranceway is capped by an ornate architrave of brackets and dentils. The upper section of the building is comprised of alternating pilasters and elongated windows. The attic area has alternating medallions and small rectangular windows. The cornice is heavy and deeply overhanging and is composed of a system of large brackets and dentils.

SEE INSTRUCTIONS

3. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

☐ Pre-Columbian☐ 16th Century☐ 18th Century☒ 20th Century☐ 15th Century☐ 17th Century☐ 19th Century

SPECIFIC DATE(S) (If Applicable and Known)

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

☐ Aboriginal☐ Prehistoric☒ Historic☐ Agriculture☒ Architecture☐ Art☐ Commerce☐ Communications☐ Conservation☐ Education☒ Engineering☐ Industry☐ Invention☐ Landscape☐ Architecture☐ Literature☐ Military☐ Music☐ Political☐ Religion/Philosophy☐ Science☐ Sculpture☐ Social/Humanitarian☐ Theater☐ Transportation☐ Urban Planning☐ Other (Specify)

STATEMENT OF SIGNIFICANCE

Among the major pioneer works of reinforced-concrete construction, the Ingalls Building in Cincinnati possesses a special importance. A skyscraper according to the standards of the time, its design involved peculiar problems, the successful solution of which provided valuable lessons for the subsequent evolution of the structural arts. In 1903 the leading American firms of designers and builders in reinforced concrete were Ransome and Smith of San Francisco, The Baltimore Ferro Concrete Company, the Ferro-Concrete Construction Company of Cincinnati, and the Trussed-Steel Company of Detroit. By 1905 they had been or were to be involved in the design and construction of three building triumphs that may be said to have brought the new structural techniques to maturity in the United States. All three survive today in active use: the Ingalls Building in Cincinnati, Terminal Station in Atlanta, and the Marlborough Hotel in Atlantic City and among them the Ingalls is considered the most influential. The Ingalls was the first of the three constructed in 1902-03. All of the technical advancements that had been made in reinforced concrete since the 18th century were combined and used in the Ingalls building. The basic techniques were as follows:

- 1) Ransome's heavy monolithic beam-and-slab construction with tension reinforcing;
- 2) The two-way reinforcing systems of Monier and Wayss;
- 3) The bent bars and stirrups of Hennebique
- 4) The hoops and continuous helixes for compression members, the former originally proposed by Hyatt and the latter by Considere.

The architects were the firm of Elzner and Anderson. The structural engineer was Henry Hooper and the general contractor was the William H. Ellis Co.

Since the Ingalls Building was the first reinforced concrete skyscraper, the process of construction was itself something of an experiment, offering valuable lessons for the subsequent development of methods of erecting large urban

9. MAJOR BIBLIOGRAPHICAL REFERENCES

Carl W. Condit, "The First Reinforced-Concrete Skyscraper: The Ingalls Building in Cincinnati and Its Place in Structural History", Technology and Culture, Vol. 9, No. 1, January, 1968, pp. 1 - 23.

A Banquet in Honor of Melville E. Ingalls by Citizens of Cincinnati at the Queen City Club, a program published by Robert Clark & Co., of Cincinnati, 1890, pp. 1 - 68.

10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE			
	Degrees Minutes Seconds	Degrees Minutes Seconds	Degrees	Minutes	Seconds
NW	0 0 0	0 0 0	39°	06'	84° 30' 45"
NE	0 0 0	0 0 0			
SE	0 0 0	0 0 0			
SW	0 0 0	0 0 0			

APPROXIMATE ACREAGE OF NOMINATED PROPERTY:

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

STATE:	CODE	COUNTY	CODE
None			
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE

11. FORM PREPARED BY

NAME AND TITLE:		DATE
Margaret A. Sambi		11/26/74
ORGANIZATION		
The Miami Purchase Association		
STREET AND NUMBER:		
812 Dayton Street		
CITY OR TOWN:	STATE	CODE
Cincinnati	Ohio	039

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison 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. The recommended level of significance of this nomination is:

National ☐ State ☐ Local ☐

Name _____

Title _____

Date _____

I hereby certify that this property is included in the National Register.

Director, Office of Archeology and Historic Preservation

Date _____

ATTEST:

Keeper of The National Register

Date _____

SEE INSTRUCTIONS

100-10000
(July 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Continuation Sheet)

STATE	
Ohio	
COUNTY	
Hamilton	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE

(Number all entries)

Continuation of Item 8: Statement of Significance

The Ingalls Building

buildings. The Ingalls project quickly demonstrated one great advantage of concrete over steel construction; the absence of heavy structural steel members freed the site from the traffic of large vehicles and from the associated problems of unloading, storing and placing the awkward lengths of columns and girders. As a consequence, it was unnecessary for the contractor to provide derricks, erecting towers or travelers, and heavy-duty hoisting machinery.

A number of steel-framed buildings in New York and Chicago were considerably higher at the time, but no concrete frame exceeded half the height of the Ingalls. Concrete was chosen as the structural material chiefly on the ground of economy: it offered the equivalent of a steel frame in load-bearing capacity and other physical properties, while the structural cost of \$400,000.00 was somewhat lower than that of steel construction.

The Ingalls building is believed to be the world's first concrete skyscraper.

During construction, critics scoffed and predicted that a building poured in forms would topple of its own weight. The structure defied their predictions, and is today still in excellent condition. In 1974 the building was recognized by the American Society of Civil Engineers as a National Historic Civil Engineering Landmark. The Ingalls building is recognized by engineers as having revolutionized the building industry.

PROPERTY

Transit Building

STATE

Ohio

Working number

9.21.72.1434

TECH REVIEW

Photos

3

Maps

1

REVIEW

11g
12-6-
72
OK

HISTORIAN

HAER says this is pretty early for a concrete skyscraper. I think we should send it back for better documentation. Thought "Thought to be" is not good justification. Send back

ARCHEOLOGIST

Return for better statement
of significance.

Cats

3-17-73

NAME - INGALLS BUILDING

ARCHITECT

It is pretty early for a concrete skyscraper, and also pretty plain. Does need more work.

RETURN
KH
2/28/73

BRANCH CHIEF

EDITORIAL REVIEW

KEEPER

National Register write-up

Federal Register entry

5675

Acknowledge

9/21/72

Send-back

3-21-73

Re-submit

2.28.75

Register no.

DATA SHEET

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE:	Ohio
COUNTY:	Hamilton
FOR NPS USE ONLY	
ENTRY DATE	MAR 7 1975

1. NAME

COMMON:

The Transit Building

AND/OR HISTORIC:

~~The Ingalls Building~~ Use

2. LOCATION

STREET AND NUMBER:

6 East Fourth Street

CITY OR TOWN:

Cincinnati

CONGRESSIONAL DISTRICT:

2nd - Donald Clancy

STATE

Ohio

CODE

039

COUNTY:

Hamilton

CODE

061

3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input checked="" type="checkbox"/> Building	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Occupied	Yes:
<input type="checkbox"/> Site <input type="checkbox"/> Structure	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Unoccupied	<input checked="" type="checkbox"/> Restricted
<input type="checkbox"/> Object	<input type="checkbox"/> Both	<input type="checkbox"/> Preservation work in progress	<input type="checkbox"/> Unrestricted
			<input type="checkbox"/> No

PRESENT USE (Check One or More as Appropriate)

<input type="checkbox"/> Agricultural	<input type="checkbox"/> Government	<input type="checkbox"/> Park	<input checked="" type="checkbox"/> Transportation	<input type="checkbox"/> Comments
<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Private Residence	<input type="checkbox"/> Other (Specify)	
<input type="checkbox"/> Educational	<input type="checkbox"/> Military	<input type="checkbox"/> Religious		
<input type="checkbox"/> Entertainment	<input type="checkbox"/> Museum	<input type="checkbox"/> Scientific		

4. OWNER OF PROPERTY

OWNER'S NAME:

American Controlled Industries

STREET AND NUMBER:

6 East Fourth Street

CITY OR TOWN:

Cincinnati,

STATE:

Ohio

CODE

039

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC:

The Hamilton County Court House

STREET AND NUMBER:

Court and Main Streets

CITY OR TOWN:

Cincinnati

STATE:

Ohio

CODE

039

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:

Inventory and Appraisal of Historic Sites, Buildings & Areas

DATE OF SURVEY: 1960

☐ Federal☐ State☐ County☒ Local

DEPOSITORY FOR SURVEY RECORDS:

Cincinnati City Planning Commission

STREET AND NUMBER:

8th and Plum Streets

CITY OR TOWN:

Cincinnati

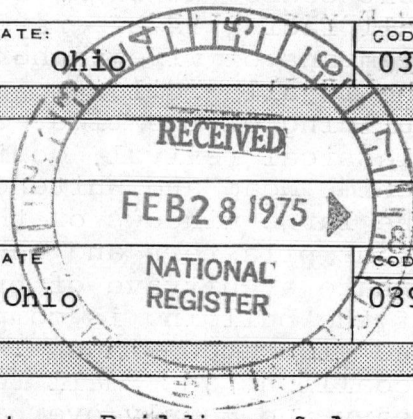
STATE:

Ohio

CODE

039

SEE INSTRUCTIONS



STATE:	Ohio
COUNTY:	Hamilton
ENTRY NUMBER	
DATE	MAR 7 1975

FOR NPS USE ONLY

DATA SHEET

7. DESCRIPTION

CONDITION	(Check One)					
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	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site		

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The Ingalls building is a rectangular sixteen story building. In its general functional character, the Ingalls building is a typical commercial building with a bank, stores, and ticket office located in the two story base and the general business offices above. The rectangular dimensions of the building are 50 X 100 feet and rises to a height of 210 feet above grade. Concrete was chosen as the structural material and the frame of the building is a virtual monolith of solid columns, footings, foundation walls, girders, beams, floor and roof slabs, all of reinforced concrete. This type of construction is usually referred to as load-bearing wall construction. The first two floors of the building consisting of three bays on the south side and six on the west, are made up of an open, articulated system that consists essentially of the columns and girders of the frame. The windows are dominant, occupying the entire width of the bays. The main entrance is placed in the south east bay and extends into the second floor bay immediately above it. This resulted in a shorter window being used in this second floor bay. Beginning with the third floor and continuing for a total of 12 floors, the windows are grouped in pairs in the bays, or six windows on the north/south facades and twelve on the east/west facades. The mullions supporting the pairs are thin posts of reinforced concrete. The uppermost stories are defined by six elongated windows, equally spaced, on the south/north facades and twelve of the same character on the sides. The first three stories of the building are faced with a veneer of Vermont marble carried by a projecting concrete belt course at each floor level. Above the third floor the wall facing is of gray enameled brick fixed to the concrete by means of wire anchors. In its architectural character, the Ingalls building is a conventional, high-quality, office building of the time, designed in the mode of the late classical revival, dominated by such architectural firms as McKim, Mead and White of New York and D. H. Burnham of Chicago. The large windows on the first two floors are separated by giant pilasters and the main entranceway is capped by an ornate architrave of brackets and dentils. The upper section of the building is comprised of alternating pilasters and elongated windows. The attic area has alternating medallions and small rectangular windows. The cornice is heavy and deeply overhanging and is composed of a system of large brackets and dentils.

8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

☐ Pre-Columbian☐ 16th Century☐ 18th Century☒ 20th Century☐ 15th Century☐ 17th Century☐ 19th Century

SPECIFIC DATE(S) (If Applicable and Known) 1902-03

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

☐ Aboriginal☐ Education☐ Political☐ Urban Planning☐ Prehistoric☒ Engineering☐ Religion/Phi-☐ Other (Specify)☐ Historic☐ Industry

losophy

☐ Agriculture☐ Invention☐ Science☒ Architecture☐ Landscape☐ Sculpture☐ Art

Architecture

☐ Social/Human-☐ Commerce☐ Literature

itarian

☐ Communications☐ Military☐ Theater☐ Conservation☐ Music☐ Transportation

STATEMENT OF SIGNIFICANCE

Among the major pioneer works of reinforced-concrete construction, the Ingalls Building in Cincinnati possesses a special importance. A skyscraper according to the standards of the time, its design involved peculiar problems, the successful solution of which provided valuable lessons for the subsequent evolution of the structural arts. In 1903 the leading American firms of designers and builders in reinforced concrete were Ransome and Smith of San Francisco, The Baltimore Ferro Concrete Company, the Ferro-Concrete Construction Company of Cincinnati, and the Trussed-Steel Company of Detroit. By 1905 they had been or were to be involved in the design and construction of three building triumphs that may be said to have brought the new structural techniques to maturity in the United States. All three survive today in active use: the Ingalls Building in Cincinnati, Terminal Station in Atlanta, and the Marlborough Hotel in Atlantic City and among them the Ingalls is considered the most influential. The Ingalls was the first of the three constructed in 1902-03. All of the technical advancements that had been made in reinforced concrete since the 18th century were combined and used in the Ingalls building. The basic techniques were as follows:

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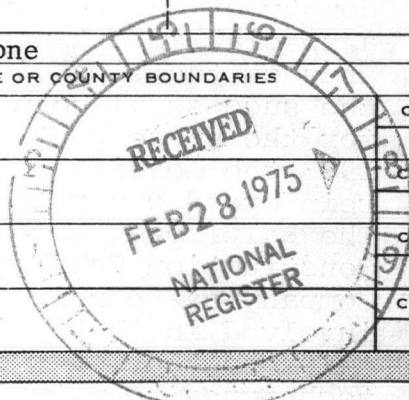
10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			OR	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	0 0 0	0 0 0		39° 06' 00"	84° 30' 45"	
NE	0 0 0	0 0 0				
SE	0 0 0	0 0 0				
SW	0 0 0	0 0 0				

APPROXIMATE ACREAGE OF NOMINATED PROPERTY: less than one

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

STATE:	CODE	COUNTY	CODE
None			
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE
STATE:	CODE	COUNTY:	CODE



11. FORM PREPARED BY

NAME AND TITLE: Margaret A. Sambi, Historian		DATE 11/26/74
ORGANIZATION The Miami Purchase Association		
STREET AND NUMBER: 812 Dayton Street		
CITY OR TOWN: Cincinnati	STATE Ohio	CODE 039

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison 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. The recommended level of significance of this nomination is:

National ☐ State ☒ Local ☐

Name Charles E. Lead

Title Acting State Historic Pres. Officer

Date 1/26/75

I hereby certify that this property is included in the National Register.

[Signature]
Director, Office of Archeology and Historic Preservation

Date 3/1/75

ATTEST:

[Signature]
Keeper of The National Register

Date 3-5-75

16
715620
4330100
HR

SEE INSTRUCTIONS

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

(Continuation Sheet)

STATE	
Ohio	
COUNTY	
Hamilton	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
	MAR 7 1975

(Number all entries)

Continuation of Item 8: Statement of Significance

The Ingalls Building

buildings. The Ingalls project quickly demonstrated one great advantage of concrete over steel construction; the absence of heavy structural steel members freed the site from the traffic of large vehicles and from the associated problems of unloading, storing and placing the awkward lengths of columns and girders. As a consequence, it was unnecessary for the contractor to provide derricks, erecting towers or travelers, and heavy-duty hoisting machinery.

A number of steel-framed buildings in New York and Chicago were considerably higher at the time, but no concrete frame exceeded half the height of the Ingalls. Concrete was chosen as the structural material chiefly on the ground of economy: it offered the equivalent of a steel frame in load-bearing capacity and other physical properties, while the structural cost of \$400,000.00 was somewhat lower than that of steel construction.

The Ingalls building is believed to be the world's first concrete skyscraper.

During construction, critics scoffed and predicted that a building poured in forms would topple of its own weight. The structure defied their predictions, and is today still in excellent condition. In 1974 the building was recognized by the American Society of Civil Engineers as a National Historic Civil Engineering Landmark. The Ingalls building is recognized by engineers as having revolutionized the building industry.



Property

Ingalls
Forest Building

State

Ohio

Working Number

9.21.72.1434

2nd Control
Sheet

Hamilton

TECHNICAL

Photos

3

Maps

1

CONTROL

am

OK 3.3.75

HISTORIAN

ARCHITECTURAL HISTORIAN

Mentioned as 1st skyscraper of reinforced concrete in Carl
Condit's American Bldg.
TO HAER

Accept
Shorman
3-3-75

ARCHEOLOGIST

SOME OF THIS
IS SHEER

NOWSENSE, BUT THE
BUILDING IS OK. 3-3-75

ACCEPT
LEBOULT

OTHER

HAER

Inventory _____

Review _____

REVIEW UNIT CHIEF

Accom
Cole
3-4-75

BRANCH CHIEF

Accept
Shorman
3.5.75

KEEPER

Wm
3/5/75

National Register Write-up _____

Send-back _____

Entered

MAR 7 1975

Federal Register Entry

5-6-75

Re-submit _____

INT:2106-74





Miami Purchase Association

PHOTOGRAPH BY.

SUBJECT:

DATE:

VIEW:

NOTE:

Peggy Samk'
The Ingalls Bldg

11/19/74

southeast corner

Home Box Co. Ohio

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

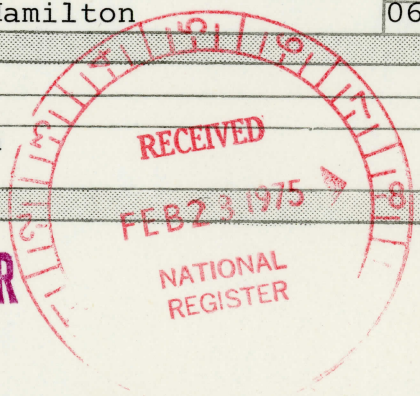
NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM

(Type all entries - attach to or enclose with photograph)

STATE	
Ohio	
COUNTY	
Hamilton	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
MAR 7 1975	

SEE INSTRUCTIONS

1. NAME			
COMMON: The Transit Building			
AND/OR HISTORIC: The Ingalls Building			
2. LOCATION			
STREET AND NUMBER:			
6 East Fourth Street			
CITY OR TOWN:			
Cincinnati			
STATE:	CODE	COUNTY:	CODE
Ohio	039	Hamilton	061
3. PHOTO REFERENCE			
PHOTO CREDIT: Peggy Sambi			
DATE OF PHOTO: 11/19/74			
NEGATIVE FILED AT: Miami Purchase Association			
4. IDENTIFICATION			
DESCRIBE VIEW, DIRECTION, ETC.			
View of Southwest corner			
PROPERTY OF THE NATIONAL REGISTER			
# 10f3			







Miami Purchase Location

PHOTOGRAPH BY.

Peggy Sambr

SUBJECT:

11/19/74

DATE:

Ingalls Bldg

VIEW:

Southwest corner

NOTE:

Hanover Co. Ohio

**NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY PHOTOGRAPH FORM**

(Type all entries - attach to or enclose with photograph)

STATE Ohio	
COUNTY Hamilton	
FOR NPS USE ONLY	
ENTRY NUMBER	DATE
	MAR 7 1975

SEE INSTRUCTIONS

1. NAME			
COMMON: The Transit Building			
AND/OR HISTORIC: The Ingalls Building			
2. LOCATION			
STREET AND NUMBER: 6 East Fourth Street			
CITY OR TOWN: Cincinnati			
STATE: Ohio		CODE 039	COUNTY: Hamilton
			CODE 061
3. PHOTO REFERENCE			
PHOTO CREDIT: Peggy Sambi			
DATE OF PHOTO: 11/19/74			
NEGATIVE FILED AT: Miami Purchase Association			
4. IDENTIFICATION			
DESCRIBE VIEW, DIRECTION, ETC.			

2 of 3

View of the southeast corner

PROPERTY OF THE NATIONAL REGISTER



Ingalls Building
4th & Vine Streets
Cincinnati

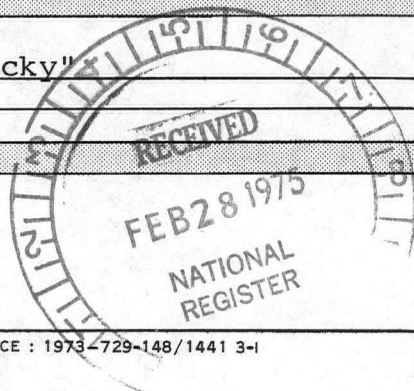
NATIONAL REGISTER OF HISTORIC PLACES
PROPERTY MAP FORM

(Type all entries - attach to or enclose with map)

STATE Ohio	
COUNTY	
Hamilton FOR NPS USE ONLY	
ENTRY NUMBER	DATE
MAR 7	1975

SEE INSTRUCTIONS

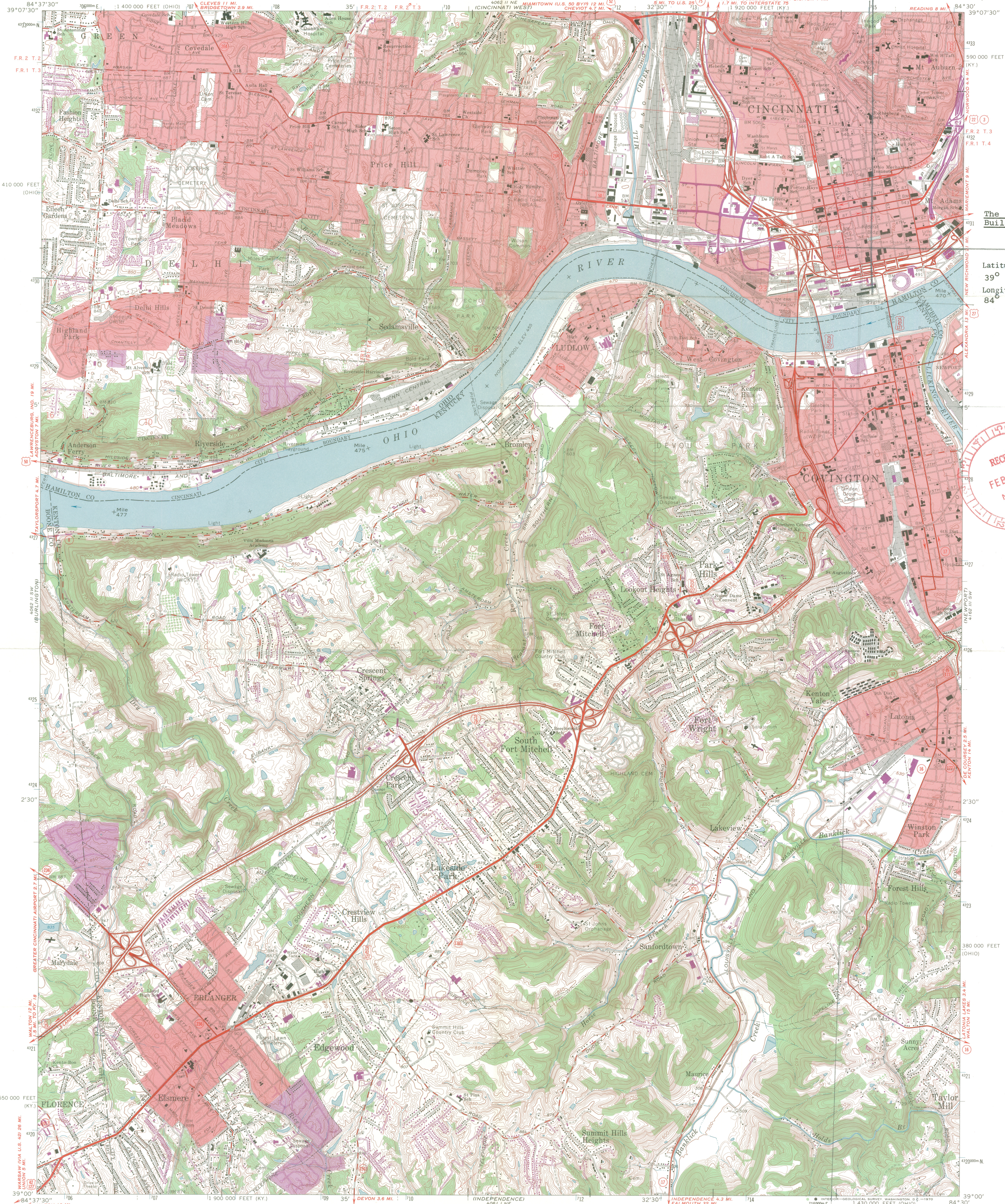
1. NAME			
COMMON: The Transit Building			
AND/OR HISTORIC: The Ingalls Building			
2. LOCATION			
STREET AND NUMBER:			
6 East Fourth Street			
CITY OR TOWN:			
Cincinnati			
STATE:	CODE	COUNTY:	CODE
Ohio	039	Hamilton	061
3. MAP REFERENCE			
SOURCE:			
U.S.G.S. Quadrangle 7½' "Covington, Kentucky"			
SCALE: 1:24000			
DATE: Photorevised 1969			
4. REQUIREMENTS			
TO BE INCLUDED ON ALL MAPS			
1. Property boundaries where required.			
2. North arrow.			
3. Latitude and longitude reference.			



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

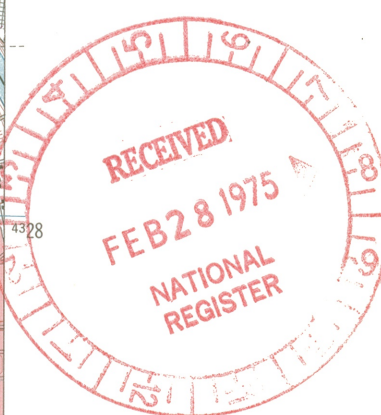
STATE OF KENTUCKY
KENTUCKY GEOLOGICAL SURVEY
UNIVERSITY OF KENTUCKY

COVINGTON QUADRANGLE
KENTUCKY—OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)



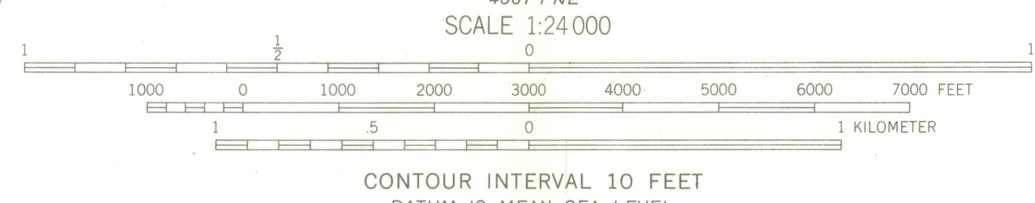
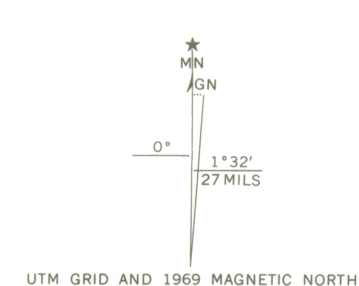
The Ingalls Building

Latitude 39° 06'
Longitude 84° 30' 45"



16
715620
4330 100
44

Maped, edited, and published by the Geological Survey
Control by USGS, USCGS, USCE, and the City of Cincinnati
Topography by photogrammetric methods from aerial photographs
taken 1949, and in part by the City of Cincinnati
Field checked 1950 and 1953. Revised 1961
Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system,
north zone, and Ohio coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
The state boundary as shown represents the approximate position of the
low water line as determined from U.S. Corps of Engineers
Ohio River charts, surveyed 1913 and 1914, and supplementary information
Red line indicates areas in which only landmark buildings are shown
Ohio area lies within the Between the Miamis. Land lines based on the
Great Miami River Base. Dotted land lines established by private
subdivision of the Symmes Purchase



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled in cooperation with
Kentucky Geological Survey from aerial photographs taken 1969
This information not field checked

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U.S. Route State Route

COVINGTON, KY.—OHIO
SE/4 WEST CINCINNATI 15' QUADRANGLE
N3900—W8430/7.5
1961
PHOTOREVISED 1969
AMS 4052 II SE—SERIES 9853

ENTRIES IN THE NATIONAL REGISTER

STATE OHIO

Date Entered MAR 7 1975

Name

Ingalls Building

Location

Cincinnati
Hamilton County

Also Notified

Hon. John H. Glenn, Jr.
Hon. Robert Taft, Jr.

Regional Director, Mid West Region

State Historic Preservation Officer
Mr. Charles C. Pratt, Acting Director
The Ohio Historical Society
Interstate 71 at 17th Avenue
Columbus, Ohio 43211



City of Cincinnati

COUNCIL

WEBSTER W. POSEY, CLERK OF COUNCIL
SANDY SHERMAN, CHIEF DEPUTY CLERK
LAVERNA JEFFERY, DEPUTY CLERK

MARILYN FRICKMAN, DEPUTY CLERK
BETTY LIPSCOMB, DEPUTY CLERK
JEANETTE STEWART, DEPUTY CLERK

April 9, 1975

United States Department
of Interior
Washington, D.C.

Gentlemen:

Council of the City of Cincinnati, State of Ohio, at its
session on April 2, 1975 passed a Resolution entitled:

RESOLUTION NO. R/66-1975

Endorsing the recommendation of the Ohio
Historical Society that the Ingalls Build-
ing (Transit Building) be placed upon the
National Register of Historic Places on
the condition that listing the structure
will not affect ground floor arcading of
the subject building in coordination with
the City's current Fourth Street arcading
program.

At the request of Council, a copy of this Resolution is
enclosed.

Sincerely,

Webster W. Posey
Webster W. Posey,
Clerk of Council
WWP/mf
Enclosure

DAP

T.F.R.

RESOLUTION NO. R/66 -1975

Endorsing the recommendation of the Ohio Historical Society that the Ingalls Building (Transit Building) be placed upon the National Register of Historic Places on the condition that listing the structure will not affect ground floor arcading of the subject building in coordination with the City's current Fourth Street arcading program.

WHEREAS, the Ohio Historical Society has nominated the Ingalls Building (Transit Building) for listing on the National Register of Historic Places due to its unique status as one of the first concrete reinforced office buildings to be erected in the United States; and

WHEREAS, the City Planning Commission has recommended that City Council advise the Ohio Historical Society and the Department of Interior that it is in favor of and supports the nomination of the Ingalls Building to the National Register of Historic Places on the condition that such listing will not affect the continuing program of ground floor arcading which is currently going on in the Fourth Street area of Cincinnati and includes the subject building; now, therefore,

BE IT RESOLVED by the Council of the City of Cincinnati, State of Ohio:

That Council hereby endorses the Ohio Historical Society's nomination of the Ingalls Building (Transit Building) to the National Register of Historic Places upon the condition, however, that listing of said structure will not affect the continuing program of ground floor arcading which is currently going on in the Fourth Street area of Cincinnati and includes the subject building.

BE IT FURTHER RESOLVED that this resolution be spread on the minutes of Council and that a copy be sent to Judith Kitchen, Administrator, Historic Preservation Office, Columbus, Ohio 43211 and as well as to proper persons at the United States Department of the Interior.

Passed April 2 A.D., 1975

Richard M. Berry
Mayor

Attest: Robert W. Rose
Clerk

NATIONAL REGISTER DATA SHEET

1 NAME as it appears on federal register: Ingalls Building			2 OTHER NAMES: The Transit Building <i>see</i>			3 Date of entry: 3-7-75		4 county code: 061			
5 LOCATION street & number 6 E. 4th St.			city / town Cincinnati		vicinity of OH		state Hamilton		6 NPS REGION: Midwest		
7 OWNER <input checked="" type="checkbox"/> PRIVATE <input type="checkbox"/> STATE <input type="checkbox"/> MUNICIPAL <input type="checkbox"/> COUNTY <input type="checkbox"/> MULTIPLE <input type="checkbox"/> FEDERAL (agency name)						8 ADMINISTRATOR:					
9 EXISTING SURVEYS <input type="checkbox"/> HABS <input type="checkbox"/> HAER <input type="checkbox"/> NHL			10 FUNDED? <input type="checkbox"/> YES <input type="checkbox"/> NO		11 CONGRESS. DISTRICT <u>2</u>		12 SOURCE of NOMINATION <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEDERAL		if state who prepared form?		
13 WITHIN NATIONAL REGISTER HISTORIC DISTRICT? <input type="checkbox"/> YES, NAME			14 WITHIN NATIONAL HISTORIC LANDMARK? <input type="checkbox"/> YES, NAME		15 ACREAGE <u>1</u>		16 LOCAL <input type="checkbox"/> PRIVATE ORGANIZATION <input type="checkbox"/>				
16 CONDITION <input checked="" type="checkbox"/> excellent <input type="checkbox"/> good <input type="checkbox"/> fair			<input type="checkbox"/> deteriorated <input type="checkbox"/> ruins <input type="checkbox"/> unexposed <input type="checkbox"/> unexcavated		<input type="checkbox"/> altered <input checked="" type="checkbox"/> unaltered <input type="checkbox"/> reconstructed <input type="checkbox"/> excavated		<input checked="" type="checkbox"/> original site <input type="checkbox"/> moved <input type="checkbox"/> unknown		17 features: INTERIOR <input type="checkbox"/> SUBSTANTIALLY INTACT-1 <input type="checkbox"/> NOT INTACT-0 <input type="checkbox"/> UNKNOWN-4 <input type="checkbox"/> NOT APPLICABLE-7		
18 ACCESS <input checked="" type="checkbox"/> YES-Restricted <input type="checkbox"/> YES-Unrestricted <input type="checkbox"/> No Access <input type="checkbox"/> Unknown			19 ADAPTIVE USE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		20 SAVED? <input type="checkbox"/> YES <input type="checkbox"/> NO		21 IS PROPERTY A HISTORIC DISTRICT? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no				
21 AREAS OF SIGNIFICANCE: <input type="checkbox"/> ARCHEOLOGY-prehistoric-2 <input type="checkbox"/> ARCHEOLOGY-historic-1 <input type="checkbox"/> AGRICULTURE-3 <input checked="" type="checkbox"/> ARCHITECTURE-4 <input type="checkbox"/> ART-5			<input checked="" type="checkbox"/> ENGINEERING-11 <input type="checkbox"/> ENTERTAINMENT-26 <input type="checkbox"/> EXPLORATION-12 <input type="checkbox"/> HEALTH-27 <input type="checkbox"/> ECONOMICS-9 <input type="checkbox"/> EDUCATION-10		<input type="checkbox"/> LANDSCAPE ARCH.-15 <input type="checkbox"/> LAW-16 <input type="checkbox"/> LITERATURE-17 <input type="checkbox"/> MILITARY-18 <input type="checkbox"/> MUSIC-19 <input type="checkbox"/> PHILOSOPHY-20		<input type="checkbox"/> POLITICS/GOVT.-21 <input type="checkbox"/> RELIGION-22 <input type="checkbox"/> SCIENCE-23 <input type="checkbox"/> SOCIAL/HUMANITARIAN-24 <input type="checkbox"/> SOCIAL/CULTURAL-30 <input type="checkbox"/> TRANSPORTATION-25		22 CLAIMS: explain 'first' <input type="checkbox"/> <i>reinforced concrete skyscraper</i> 'oldest' <input type="checkbox"/> 'only' <input type="checkbox"/>		
23 functions WHEN HISTORICALLY SIGNIFICANT: CURRENTLY:			commercial		24 dates of initial construction major alterations: historic events:		1902-1903		25 ETHNIC GROUP ASSOCIATION		
26 architectural style(s): Commercial styles			27 architect: Elzner + Anderson		28 master builder:		29 engineer: Henry Hooper				
30 landscape architect / garden designer:			31 interior decorator:		32 artist:		33 artisan:		34 builder/contractor: Wm H. Ellis Co.		

26 NAMES give role & date
PERSONAL:

EVENTS:

INSTITUTIONAL:

26 NATIONAL REGISTER WRITE-UP

ferro-concrete, marble and enameled brick veneers; 16 stories, rectangular, flat roof, main facade with off-center entrance with lettuce frieze and console hood, flanking stoop front window bays articulated by 2-story pilasters, rusticated 3rd story set off by 3rd-story cornice with marble medallions and 4th-story triglyph frieze, enameled brick 4th-14th stories with paired windows and decorative window surrounds, 15th story molded projection surmounted by tall gables separated by pilasters, projecting bracketed cornice with large dentils. Commercial style. Reputed to be world's first reinforced concrete skyscraper; served as →

reviewers initials df date 6-3-74

IF ADDITIONAL SPACE NEEDED, NUMBER & PUT ON REVERSE

2091-5091

2091-5091

36)

proving grounds for numerous structural ~~experiments~~ ^{techniques} developed late 19th C. ^W early 20th C.