OMB No. 10024-0018

1622

United States Department of the Interior National Park Service

National Register of Historic Places Registration Form

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NAT. REGISTER OF HISTORIC PLACES
NATIONAL PARK SERVICE

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

toric name Penfield,	Louis A., House	
er names/site number	n/a	
Location		
eet & number2203 Ri	ver Road	N/A □ not for publication
or town Willoug	hby Hills	N/A □ vicinity
te Ohio	code OH countyLake	code 085 zip code 44094
State/Federal Agency Cert	ification	
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Penfield, Louis A., H	ouse	Lake Cour County and Sta	nty, Ohio	
5. Classification	in the second se			
Ownership of Property (Check as many boxes as apply)	Category of Property (Check only one box)	Number of Resor (Do not include previo	urces within Proper	ty ne count.)
 □ private □ public-local □ public-State □ public-Federal 	☑ building(s)☐ district☐ site☐ structure☐ object	Contributing 1	Noncontributing	building sites structure
		1	0	Total
Name of related multiple property is not part N/A	roperty listing of a multiple property listing.)	Number of contri in the National R none	buting resources pregister	reviously liste
6. Function or Use				
Historic Functions (Enter categories from instructions)		Current Functions (Enter categories from ins	structions)	
DOMESTIC/single dwel	ling	DOMESTIC/sin	gle dwelling	
		-		

Materials

walls _

roof_

other_

foundation __

(Enter categories from instructions)

concrete

asphalt glass

wood

concrete

Narrative Description

7. Description

Architectural Classification (Enter categories from instructions)

MODERN MOVEMENT/Wrightian: Usonian

(Describe the historic and current condition of the property on one or more continuation sheets.)

National Register of Historic Places Continuation Sheet

Section number	7	Dage	1	Penfield, Louis A., House	
Jection number		rage _		Willoughby Hills, Lake County, Ohi	Lo

Narrative Description

The Louis Penfield House is a two-story Usonian house of about 1800 square feet, designed by Frank Lloyd Wright in 1953 and completed in 1955. It is located in a rural setting overlooking the bluffs of the Chagrin River, within the incorporated limits of the village of Willoughby Hills.

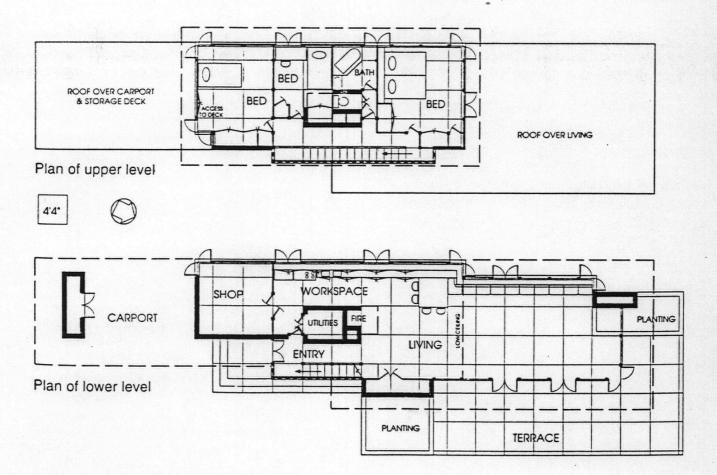
Wright's Usonian concepts featured simpler designs and materials than his earlier Prairie style houses. Built on a concrete slab with no basement or attic, the Penfield House was constructed of concrete block and wood with "cemesto" board paneling. Vertical wood elements and block with horizontally raked joints and flush pointed vertical joints are combined with expansive areas of glass under a projecting flat roof on two levels. On the south elevation the lower roof extends over an open carport. Specifically designed for its setting, the open interior plan features a two-story living room with expanses of glass that overlook the nearby river and cliffs, and afford maximum use of natural light. Windows were specifically designed and situated to facilitate natural cooling of the house through crossventilation. Doors on the north and east elevations open onto a concrete terrace or patio, which is scored in the same four-foot square grid dimensions as the living area's polished red concrete floor. A large masonry fireplace is located in the center of the living area, with built-in seating opposite the tall windows. Along with the seating area, much of the furniture, bookshelves, and closets, are also built-in. Second-floor sleeping quarters are placed over the kitchen area. However, Wright's "standard 13-inch Usonian vertical unit, which with baseboard gives a 6 foot 8 inch ceiling, was modified to achieve 8 foot bedroom ceilings" (Storrer 1993:391) to accomodate Mr. Penfield's 6-foot 8-inch height. The two-story designs of this and three other Wright houses "are all variations on a two-story in-line theme developed from two projects, the first for George Bliss McCallum in 1938 and the second for Frank A. Rentz in 1939" (Ibid).

Two earlier buildings, a two-story residence built in 1887 and a wood barn/coach house built in 1935, are located on the southeast corner of the Penfield property, but are excluded from the boundary, since they bear no historic relation to the nominated building. Because the site and the views which it offered were important factors in the design of the Penfield House, the remaining 15 acres of the Penfield property are being nominated as a significant setting. Indeed, correspondence to Mr. Penfield from the Frank Lloyd Wright Foundation (statement on account for preliminary sketches) noted that commissions for "dwelling-houses upon urban lots are usually not accepted. Acreage is indispensible to the type of dwelling we like to build."

National Register of Historic Places Continuation Sheet

Section number __7 Page __2 Penfield, Louis A., House Willoughby Hills, Lake County, Ohio

FLOOR PLANS OF THE LOUIS A. PENFIELD HOUSE



Record #_

8. S	tatement of Significance	
(Mark	icable National Register Criteria "x" in one or more boxes for the criteria qualifying the property ational Register listing.)	'Areas of Significance (Enter categories from instructions) Architecture
□ A	Property is associated with events that have made a significant contribution to the broad patterns of our history.	
□В	Property is associated with the lives of persons significant in our past.	
⊠ C	Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and	
	distinguishable entity whose components lack	Period of Significance
	individual distinction.	1955
□ D	Property has yielded, or is likely to yield, information important in prehistory or history.	
Crite	ria Considerations	Significant Dates
(Mark	"x" in all the boxes that apply.)	
Prope	erty is:	1955
	owned by a religious institution or used for	
	religious purposes.	Significant Person
□В	removed from its original location.	(Complete if Criterion B is marked above)
		N/A
⊔с	a birthplace or grave.	
Пр	a cemetery.	Cultural Affiliation
		N/A
	a reconstructed building, object, or structure.	
□F	a commemorative property.	
- C	less than 50 years of any are achieved significance	Architect/Builder
LX G	less than 50 years of age or achieved significance within the past 50 years.	Wright, Frank Lloyd
	Within the past 50 years.	wright, Frank Lloyd
	ative Statement of Significance in the significance of the property on one or more continuation sheets.)	
9. M	ajor Bibliographical References	
	ography he books, articles, and other sources used in preparing this form on one	as more continuation charte.)
	ious documentation on file (NPS): N/A	Primary location of additional data:
	preliminary determination of individual listing (36	State Historic Preservation Office
u	CFR 67) has been requested	☐ Other State agency
	previously listed in the National Register	☐ Federal agency
	previously determined eligible by the National	☐ Local government
	Register	University
	designated a National Historic Landmark	☐ Other
Ц	recorded by Historic American Buildings Survey	Name of repository:
	recorded by Historic American Engineering	Frank Lloyd Wright Foundation Archives

Penfield,	Louis	A.,	House
Name of Proper			

Lake County,	Ohio
County and State	

10.	Geographical	Data
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Acreage of Property approx. 15

UTM References

(Place additional UTM references on a continuation sheet.)

A 1 1 7 4 6 5 8 2 0 4 6 0 7 4 1 0 Zone Easting Northing

B 2 1 7 4 6 6 0 2 0 4 6 0 7 5 8 0

C 3 1 7 4 6 6 0 9 0 4 6 0 7 5 0 0

Zone Easting Northing

D 4 $\boxed{1 \cdot 7}$ $\boxed{4 \cdot 6 \cdot 6 \cdot 1 \cdot 0 \cdot 0}$ $\boxed{4 \cdot 6 \cdot 0 \cdot 7 \cdot 3 \cdot 9 \cdot 0}$ See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Paul A. Penfield/owner, and Jeffrey D. Brown/Regional Coordinator

organization none; OHPO date July 3, 1996

street & number 2203 River Road telephone (216) 946-1446

city or town Willoughby Hills state Ohio zip code 44094

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.

A Sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name Paul A. Penfield

street & number 2203 River Road telephone (216) 946-1446

city or town Willoughby Hills state Ohio zip code 44094

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

National Register of Historic Places Continuation Sheet

Section number	8	Page	1	Penfield, Louis A., House	
dection number		age .		Willoughby Hills, Lake County, Oh	nio

Statement of Significance

The Louis Penfield House is nominated under Criterion C as a significant example of Usonian design by a master architect, Frank Lloyd Wright. One of only eleven known houses by Wright in Ohio (Storrer 1974), the Penfield house displays all the elements that distinguish Usonian buildings, and it still retains integrity of design and setting. Although less than fifty years old, it possesses exceptional importance as an unaltered Frank Lloyd Wright-designed Usonian house, one of only two known in Ohio.

Frank Lloyd Wright (1867-1959) was arguably America's foremost architect. Beginning his career in the late 19th century with Louis Sullivan, Wright soon established his own practice, becoming famous for his organic principles of design as reflected in what became known as the Prairie School of architecture. In the mid-1930s Wright attained renewed prominence for his designs of "Fallingwater" and the Johnson Wax Administration building. From his early Prairie School designs, Wright had attempted to reshape American residential architecture, and the Usonian designs he produced in the late 1940s and early 1950s reflect the mature phase of this aspiration in his career. Usonian houses were intended to provide affordable, well-designed buildings that harmonized with their sites. They are characterized by an open plan featuring "... big living rooms and commodious fireplaces, all eventually turning toward the great single room, dining room, and work space" (Wright: 1958). Attics and basements were eliminated to cut down on labor and materials. The houses were built on a grid plan which allowed easy installation of building elements of compatible dimensions, and the same construction materials were used on both interiors and exteriors. "The grid could be L-shaped, rectangular, square, triangular, or even a hexagon and the plan could be varied depending on the client's needs and the building site" (Costantino: 1991). Lines of the houses were simple, and some of the furniture was built in. Carports were often cantilevered from the main body of the house. Wright also experimented with new heating methods, reflected in his use of a radiant heating system whereby heat rose from hot water pipes laid in the floor slab.

Many of these cost-saving innovations also satisfied Wright's desire to create an organic architecture. His philosophy was that buildings should be designed in harmony with nature, not in conflict with it; that a building should fit into its site and surroundings, to embrace and celebrate weather patterns, and to generally view nature as a gift rather than an impediment, with the building becoming an integral feature of the ground.

Wright's design objectives of incorporating nature into a house and of producing a low-cost building of high quality which encourages a relaxed living style are fully achieved in the Penfield House. The living area is expansive and non-confining, with a strong connection to the outdoors and nature through the tall floor-to-ceiling windows and doors which provide

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Dection number		rage		Willoughby Hills, Lake County, Ohi	0.

views of the forest, Chagrin River, and the cliffs beyond. The large central fireplace, a defining feature of most Usonian houses, and built-in seating opposite the tall windows further enhance the sense of tranquility provided by the overall design and siting of this house. Along with the seating area, the Penfield house has built-in closets and bookshelves, and much of the other furniture was specifically designed by Wright to fit particular spaces. Clerestory windows in the kitchen area opposite the living area windows facilitate natural cooling of the house in summer by providing cross-ventilation, and are another feature typical of Wright's Usonian designs.

One of Wright's complaints about traditional houses was that they cut the occupants off from the outdoors. The Penfield House connects the interior to the outside by replacing solid walls with glass. "The hard-and-fast lines between outside and inside tend to disappear. Any building outside may come inside and the inside go outside when each is seen as part of the other and a part of the landscape" (Wright: 1948). Every door on the north and east elevations of the Penfield House opens onto the patio, the concrete of which is also scored in the same four-foot by four-foot grid dimensions as the living area's polished concrete floor.

Louis A. Penfield, a noted masonry specialist, admired a Frank Lloyd Wright house he had seen while traveling in Arizona, and therefore specifically requested a Usonian house when he initially contacted Wright to design his home. Wright subsequently designed a second house for Penfield (reportedly Wright's last commission) which was to have been built on the same property, but was never constructed.

This property meets the requirements for Criterion Consideration G, properties less than fifty years old. Sufficient scholarly research and evaluation have been done to support the exceptional significance of Frank Lloyd Wright's work and demonstrate how Usonian architecture represents an important aspect of his work.

National Register of Historic Places Continuation Sheet

Section number 9 Page 1 Penfield, Louis A., House Willoughby Hills, Lake County, Ohio

Bibliography

Alofsin, Anthony

Frank Lloyd Wright: An Index to the Taliesin Correspondence. Garland Publishing, New York, 1988.

Anon.

The Architectural Forum. pp. 65-156, January 1948.

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Frank Lloyd Wright. Crescent Books, New York, 1991.

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Storrer, William A.

The Architecture of Frank Lloyd Wright: A Complete Catalog. MIT Press, Cambridge, 1974.

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The Natural House. Horizon Press, New York, 1954.

The Living City. Horizon Press, New York, 1958.

An Autobiography. Horizon Press, New York, 1977.

The Frank Lloyd Wright Foundation

Frank Lloyd Wright Original Drawings: The Louis A. Penfield Residence, Willoughby, Ohio. Compiled by the Frank Lloyd Wright Archives, Scottsdale, Arizona, 1989. (Drawing numbers 5303.01-5303.020).

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United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number	Page ¹	Penfield, Louis A., House
		Willoughby Hills, Lake County, Ohio

U.T.M. References

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F 17/466010/4607290 G 17/465960/4607210

G 17/465960/4607210 H 17/465840/4607230

I 17/465870/4607370

Verbal Boundary Description

The nominated property is located in the Village of Willoughby Hills, Lake County, Ohio, and consists of the portions of Lot No. 2, Tract No. 9 (permanent parcel no. 31-A-016-0-00-002) as recorded in Vol. 91, pp. 868-870 of the Lake County Records of Deeds, but excluding approximately one acre on the southeast corner of the lot. See attached map for more detailed boundary information.

Boundary Justification

The boundary is based upon legally recorded lot lines and descriptions, and includes the property historically associated with the nominated building. Approximately one acre on the southeast corner of the lot has been excluded because it contains two non-contributing buildings of earlier date, and the exclusion does not detract from the setting and viewshed of the nominated building.

National Register of Historic Places Continuation Sheet

Section number Photographs 1 Penfield, Louis A., House Willoughby Hills, Lake County, Ohio

The following information is the same for all photographs:

Name of Property: Louis A. Penfield House

Address: 2203 River Road, Willoughby Hills, Lake Co., Ohio

Photographer: Paul A. Penfield

Date of Photograph: February 1996

Negatives: In possession of the photographer

Description of views:

- #1 Exterior view of the east (front) & north elevations, looking SW.
- #2 The north elevation, looking SE.
- #3 The carport at the south end of the house, looking NE.
- #4 The south (carport) elevation, looking NW.
- #5 The facade (east side), looking west.
- #6 Interior view of the dining area.
- #7 Interior view of the living area.
- #8 View from carport

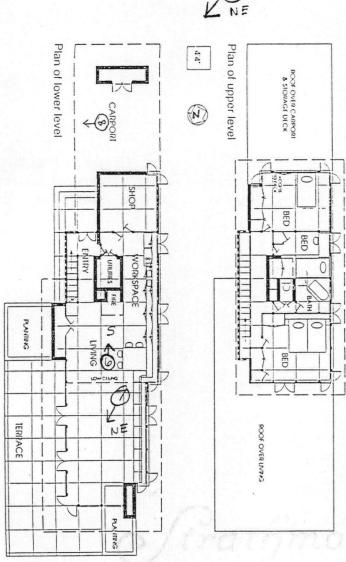
National Register of Historic Places Continuation Sheet

Section number Photos Page 2

Penfield, Louis A., House Lake County, Ohio

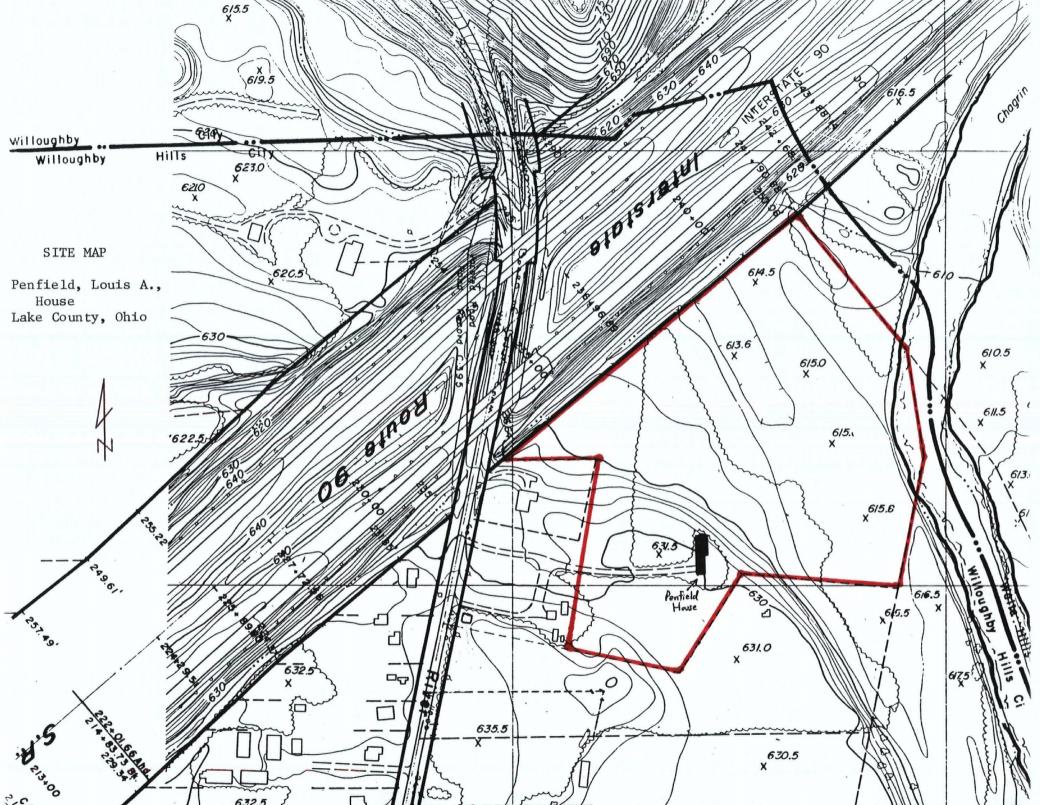
PHOTO VIEWS











UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION			
PROPERTY Penfield, Louis A., NAME:	House		
MULTIPLE NAME:			
STATE & COUNTY: OHIO, Lake			
DATE RECEIVED: 12/26/96 DATE OF 16TH DAY: 1/25/97 DATE OF WEEKLY LIST:	DATE OF	PENDING LIST: 45TH DAY:	1/09/97 2/09/97
REFERENCE NUMBER: 96001622			
NOMINATOR: STATE			
REASONS FOR REVIEW:			
APPEAL: N DATA PROBLEM: N LAI OTHER: N PDIL: N PEI REQUEST: N SAMPLE: N SLI			
COMMENT WAIVER: N			
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LAKE COUNTY OHO

PENFIELD, Louis A, HOUSE

Photo # 1 of 8



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Lake County OHO

PENFIELD, LOUIS A., HOUSE

Photo #2 of 8



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LAKE COUNTY OHIO

PENFIELD, Louis A., House 2203 River Rd, Willoughby Hills, Lake Co, Thio

Photo #3 it 8



4 of 8

LAKE COUNTY OHIO

PENFIELD, Louis A. House 2203 River Rd, Willoughby Hills, Lake Co., Ohio

Photo # 4 of 8



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PENFIELD, Louis A., House 2203 River Rd, Willoughly Hills

LOUIS A PENTICLD HOUSE LAKE COUNTY OHIO

Photo #5 of 8



6 -0 = 8 PENFIELD, Louis A., House 2203 River Rd., Willoughby Hills

Louis A Pentield House Lake County Ohio

Photo # 6 of 8



7 OF 8

LOUIS A PENFICIA HOUSE

LAKE COUNTY

Chio PENFICIA, Louis A., House
2203 River Rd., Willoughby Hills

Photo # 7 of 8



PENFIELD, Louis A, HOUSE 2203 River Rd., Willoughby Hills, Lake Co., Ohio. Photo by Paul Penfield, winter 1996 Negative in his possession.

not field checked. Map edited 1992

established by private subdivision of the Connecticut Western Reserve