FRANK LLOYD WRIGHT BUILDINGS PROPOSED FOR DESIGNATION AS NATIONAL HISTORIC LANDMARKS

Frank Lloyd Wright worked on well over one-thousand projects. Of these projects, an estimated 430 were seen to completion (not including work that may have been done on projects with other principal architects) and a vast majority of these are still standing.^a

There has always been interest in National Historic Landmark designation for the Frank Lloyd Wright designed buildings which remain standing today. Because of Wright's stature in the architectural world, many owners of a Wright building believe that their building is worthy of Landmark designation and they contact the NHL Survey on a regular basis inquiring about the process for designating their building. In an attempt to understand Wright's work and to enable the NHL Survey staff to make sound decisions about those Wright properties for which to encourage an NHL nomination, it was decided to request several Frank Lloyd Wright scholars to review the body of Wright's work. In 1998, the NHL survey asked three Frank Lloyd Wright scholars, Dr. Paul E. Sprague, Dr. Paul S. Kruty, and Mr. Randolph C. Henning, if they would undertake the task of reviewing and prioritizing the Frank Lloyd Wright built commissions (of which approximately one in five has been lost according to the Wright Conservancy) and ultimately to come up with a list of those that are worthy of NHL consideration.

The scholars arrived at a list of 56 Frank Lloyd Wright properties that they believed should be considered for Landmark designation. The Secretary of the Interior has designated 24 of those as National Historic Landmarks. The following is a list of the 24 Wright buildings that have been designated as Landmarks with a short description of them.

1. FRANK LLOYD WRIGHT HOME (1889-90), PLAYROOM, NEW DINING ROOM AND KITCHEN (1895) AND STUDIO (1898-99), Oak Park, Illinois

An architect's own home and place of work provide insights into his ideals and practice that few commissions can emulate. This rambling building, built, rebuilt, and added to, served the architect from 1887 to 1909, the early years during which he formulated and refined his "Prairie Style." The Frank Lloyd Wright Home and Studio has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1976.

2. JAMES CHARNLEY HOUSE, Chicago, Illinois

This house is important, both nationally and internationally, as one of the pivotal structures in the development of modernism in architecture. Its limestone and Roman brick walls are arranged with a strong sense of symmetry, but without any overt references to historical styles. Built in

^a For a catalog of Wright's work, see: William Allin Storrer, *The Architecture of Frank Lloyd Wright: A Complete Catalog* (1978) (Cambridge, MA: The MIT Press, 1995).

1891-1892, it was one of the few major residential commissions of Louis Sullivan and a benchmark in the architectural development of Frank Lloyd Wright, who was then a draftsman and designer in office of Adler & Sullivan. Designated a National Historic Landmark in 1998.

3. SUSAN LAWRENCE DANA HOUSE (1902-04), Springfield, Illinois

This house with attached library (1902-1906) is one of the masterpieces of architect Frank Lloyd Wright's early period, and he lavished upon it all of his creative skills. In pristine condition, it also retains much of its original furniture and stained glass, made to the architect's designs and specifications. Designated a National Historic Landmark in 1976.

4. ARTHUR HEURTLEY HOUSE (1902), Chicago, Illinois

This was the first important existing house to be built on an above grade basement with the living rooms on the second floor. Especially interesting for its brickwork and other details which indicate that Wright was considering highly textured alternatives to the simple massing of other houses he was constructing at the time. Designated a National Historic Landmark in 2000.

5. DARWIN MARTIN HOUSE (1903-06), Buffalo, New York

Built in 1904-1906, this is one of the earliest, most impressive, best-preserved examples of architect Frank Lloyd Wright's Prairie Style. In typical fashion, the house is faced with Roman brick and covered with broad-hipped roofs. Flowing horizontal lines, open plan, and integration between exterior and interior spaces are also prominent and characteristic features. Designated a National Historic Landmark in 1986.

6. UNITY TEMPLE (1905-08), Oak Park, Illinois

Designed in 1905 by Frank Lloyd Wright, this well-known building marks the first time reinforced concrete was used on a monumental scale as its own architectural medium. In addition, the church represents a radical departure from traditional ecclesiastical design. Wright was a member of the congregation that still uses the building he designed "for the worship of God and the service of Man." Unity Temple has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1970.

7. FERDINAND TOMEK HOUSE (1905-07), Riverside, Illinois

Frank Lloyd Wright's prairie house has been recognized by architects and scholars as his "greatest invention in [the] first phase of a long career." Constructed in 1907, this house, a well-preserved example of the type, is a relatively small but exquisite home that continues the tradition in Wright's work of the main floor elevated above a raised basement and the geometry of form achieved by using stucco for the outside surfaces. This house documents the development of the Prairie Style and is often referred to as the predecessor to Wright's Robie House. Designated a National Historic Landmark in 1999.

8. AVERY COONLEY HOUSE (1906-09), Riverside, Illinois

One of architect Frank Lloyd Wright's most famous designs, this long, low, multiwinged complex–essentially an enlarged "Prairie house"—was built in 1906-09. Typical features include strong horizontal lines, stucco and wood construction, low-pitched roofs with broad eaves, impressive chimneys, and careful integration with its site. Wright considered it one of the best of his early buildings. Designated a National Historic Landmark in 1970.

9. FREDERICK C. ROBIE HOUSE (1908-10), Chicago, Illinois

One of Frank Lloyd Wright's most distinguished buildings, this house epitomizes his Prairie Style. Its broad horizontal masses and planes, almost more sculpture than architecture, and its clean unadorned lines are recognizable by all familiar with modern architecture. It became one of the seminal buildings in 20th-century American architecture. The Frederick C. Robie House has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1963.

10. TALIESIN EAST (1911-) AND HILLSIDE HOME SCHOOL (1901-03) AND ANCILLARY BUILDINGS, Spring Green, Wisconsin

A superb example of Frank Lloyd Wright's organic architecture, growing out of his Prairie Style work, this was the second great center of his activity (after Oak Park, Illinois). Wright lived here each summer until his death in 1959, and the complex is fully representative of the theories and taste of this most famous of American architects. Taliesin East has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1976.

11. EDGAR KAUFMANN HOUSE (Fallingwater) (1935-36), Mill Run, Pennsylvania

This house may well be the most famous 20th-century house in the world. Frank Lloyd Wright designed it as a summer home for a Pittsburgh department store owner, Edgar J. Kaufmann, in the 1930s. The house is cantilevered over a waterfall, dramatically exploiting its site. It has few rooms, but these are expanded by balconies and terraces. The Edgar Kaufmann House (Fallingwater) has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1976.

12. PAUL R. HANNA HOUSE (1936), Palo Alto, California

This house is the first and best example of Frank Lloyd Wright's innovative hexagonal design. Patterned after the honeycomb of a bee, the house incorporates six-sided figures with 120-degree angles in its plan, in its numerous tiled terraces, and even in built-in furnishings. The Paul R. Hanna House has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1989.

13. S.C. JOHNSON WAX ADMINISTRATION BUILDING (1936-38) AND RESEARCH TOWER (1944), Racine, Wisconsin

Frank Lloyd Wright's Depression-era design for this complex was so radical that local building commissioners refused to approve it without a test. At issue were Wright's novel "mushroom" columns, intended to carry loads varying from 2 to 12 tons. A classic of modern office design, the complex continues to serve its original function, and still contains original furnishings that Wright designed. Widely published, it was recognized for its importance even before it was completed, and helped the architect to gain a number of commissions. The S.C. Johnson Wax Administration Building and the S.C. Johnson Wax Research Tower have been designated by the American Institute of Architects as two of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1976.

14. HERBERT JOHNSON HOUSE (Wingspread) (1937), Wind Point, Wisconsin

Built for the president of the S.C. Johnson Wax Company, "Wingspread" was considered by Frank Lloyd Wright to be the finest (and most expensive) house he had designed up to that time. Its name befits its plan; a large Prairie Style house, it has four radiating arms, or wings, that fan out from the central core. Each wing has a defined function, and the arrangement allows easy access from all rooms to a patio or balcony. Designated a National Historic Landmark in 1989.

15. TALIESIN WEST (1938-) AND JESTER-PFEIFFER HOUSE (1937), Scottsdale, Arizona

This stone, concrete, and frame complex served as architect Frank Lloyd Wright's winter quarters, office, and school of architecture for his Taliesin Fellowship. One of his masterworks, Taliesin West expresses not only Wright's mature architectural concepts but also his educational theories and visions of society. Taliesin West has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 1982.

16. MARIN COUNTY CIVIC CENTER (1957-60), San Raphael, California

This monumental, dramatically sited governmental complex is the last major work of architect Frank Lloyd Wright. One of the finest expressions of Wright's "organic architecture," the center has a rotunda from which two long wings extend at different angles. Repetitive arches establish a horizontal rhythm, countered by a 172-foot triangular tower. On the grounds is a U.S. Post Office, Wright's sole federal commission. Designated a National Historic Landmark in 1991.

17. I.N. AND BERNARDINE HAGAN HOUSE (Kentuck Knob) (1956), Fayette County, Pennsylvania

The Hagen House is an excellent example of residential design from the last decade of Frank Lloyd Wright's career. Among Wright's later house designs utilizing his Usonian ideals, the Hagan House stands out for its excellent integrity of design and setting. While Wright designed many houses during his prolific career, only a few high-end, more customized examples based upon the Usonian model exist. Of these examples, the Hagan House is a particularly intact, well-maintained, and solidly constructed example executed in the native stone, tidewater cypress, and copper. Located not far from Wright's earlier work, Fallingwater, the Hagans determined they wanted Wright to design their home after visiting their friends, the Kaufmanns, owners of Fallingwater.

18. HERBERT JACOBS FIRST HOUSE (1936), Madison, Wisconsin

This house is distinctive because it was the first house to be built which Frank Lloyd Wright termed "Usonian" by which he meant an artistic house of low cost for an average citizen of the United States of America. It stands out in Wright's work as an outstanding example of a low cost yet thoroughly aesthetic dwelling that marked a turning point in the evolution of Wright's residential work. This significant style added to Wright's reputation as an pre-eminent 20th century American architect. Designated a National Historic Landmark in 2003.

19. HERBERT JACOBS SECOND HOUSE (1945), Middleton, Wisconsin

Named the "Solar Hemicycle" by Frank Lloyd Wright, the house features a gradually curving house plan (or hemicycle), the use of circles for rooms, a semi-circular fireplace, interior round plunge and garden pools, and southern glass walls. A berm protected the house from north winds and encouraged south winds to lift over the house. The house was an instructive attempt to develop a "low-energy" architecture to obtain maximum solar heat and protection from north winds. Designated a National Historic Landmark in 2003.

20. ISIDORE HELLER HOUSE (1896), Chicago, Illinois

The most important surviving example of Wright's quest for a new style of geometric architecture, independent of the historic styles. The house is also of interest because of its artistic interiors, art glass, multilevel roofs (perhaps inspired by Japanese prototypes) and orientation, with main entrance near the center of its south side. Designated a National Historic Landmark in 2004.

21. FIRST UNITARIAN SOCIETY MEETING HOUSE (1947), Shorewood Hills, Wisconsin

This building is an internationally recognized premier example of Frank Lloyd Wright's late Usonian architecture, unusual for its nonresidential application. It exemplifies national trends in post World War II American culture for its suburban location and modernist design and it is a highly personal expression of Wright's own religious faith. The First Unitarian Society Meeting House has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 2004.

22. ALINE BARNSDALL HOUSE (Hollyhock House) (1917-21) AND ANCILLARY BUILDINGS, Los Angeles, California

This sprawling residence ("Hollyhock House"), and its complimentary buildings and structures, was designed by Frank Lloyd Wright for oil heiress Aline Barnsdall. Primarily completed between 1919 and 1921, this Hollywood, California, complex is regarded as one of Wright's most important works. The ponderous visual character of Hollyhock House overtly expressed Wright's transition away from the dwellings of his Oak Park period, yet it was the building's more understated elements that greatly influenced later residential design. Its free-flowing living areas and integrated accommodation between indoor and outdoor living became elemental features of post-World War II houses. Hollyhock House has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 2007.

23. PRICE TOWER (1952), Bartlesville, Oklahoma

Price Tower is one of two Frank Lloyd Wright-designed, high-rise buildings built during Wright's long career. This 19-story tower embodies the powerful architectural idea of the cantilevered tower, where the cantilever principle replaces the conventional skeletal frame, to convey Wright's views about the decentralized city in his Broadacre City concept. It is planned around a 60-degree parallelogram module. All floors and walls project from four vertical shafts of reinforced concrete, allowing for the division of the building into four quadrants. Completed in 1956 as the headquarters for the H.C. Price Company oil pipeline company, it also included rented commercial and residential space. The building's solitary location within Bartlesville's townscape provided for a high-profile silhouette and corporate identity. The Price Tower has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 2007.

24. BETH SHALOM SYNAGOGUE (1954), Elkins Park, Pennsylvania

Completed in 1959, Beth Sholom Synagogue has attained iconic status because of its success as a highly sophisticated solution to a specific design problem. A unique product of the pragmatic collaboration between Frank Lloyd Wright and the congregation's rabbi, Mortimer J. Cohen, the synagogue provides an unparalleled architectural experience as it melds the modernity and novelty characterizing much of Wright's work with traditional meaning, iconography and functionality. A glazed-glass, pyramidal tower on a base of reinforced concrete and steel, the building is symbolically and liturgically grounded in Judaic tradition, and inspires awe while conveying a sense of collective sacredness, purged of individuality. The Beth Shalom Synagogue has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture. Designated a National Historic Landmark in 2007.

AMERICAN INSTITUTE OF ARCHITECTS FRANK LLOYD WRIGHT LIST

In 1959, the American Institute of Architects, in a joint effort with the National Trust for Historic Preservation, identified sixteen of Frank Lloyd Wright's buildings as his most important "to the nation...which ought to be preserved in their original form." (In 1964, the list was expanded to include one more building, so the total is now seventeen.) Of those seventeen buildings, thirteen have been designated as National Historic Landmarks and the remaining four are on the list of properties recommended by the Wright scholars. Those in **bold** have been landmarked.

- 1. W. H. Winslow House, River Forest, IL
- 2. Frank Lloyd Wright Home and Studio, Oak Park, IL (NHL, 1976)
- 3. Ward Willitts House, Highland Park, IL
- 4. Frederick C. Robie House, Chicago, IL (NHL, 1963)
- 5. Aline Barnsdall "Hollyhock" House, Los Angeles, CA
- 6. Taliesin [East], Spring Green, WI (NHL, 1976)
- 7. "Fallingwater," Bear Run, PA (NHL, 1976)
- 8. S. C. Johnson & Son, Inc., Administration Building, Racine, WI (NHL, 1976; "The S. C. Johnson Wax Administration Building and Research Tower" were designated as a single NHL)
- 9. Taliesin West, Phoenix, AZ (NHL, 1982)
- 10. Unitarian Meeting House, Madison, WI (NHL, 2004)
- 11. S. C. Johnson & Son, Inc., Research Tower, Racine, WI (NHL, 1976; "The S. C. Johnson Wax Administration Building and Research Tower" were designated as a single NHL)
- 12. V. C. Morris Shop, San Francisco, CA
- 13. H. C. Price Tower, Bartlesville, OK
- 14. Beth Sholom Synagogue, Elkins Park, PA

^b See: Aline Saarinen, "Preserving Wright's Architecture," *New York Times*, 19 Apr. 1959: X-17; "Watch on Wright's Landmarks," *Architectural Record* 126 (Sep. 1959): 9; and Anne E. Biebel et al, "First Unitarian Society Meeting House," National Historic Landmarks Nomination, National Park Service, U. S. Department of the Interior, 2004, 17-18, footnote 27.

- 15. Solomon R. Guggenheim Museum, New York, NY (nomination being prepared)
- 16. Paul R. Hanna House, Palo Alto, CA (NHL, 1989)
- 17. **Unity Temple in Oak Park, Illinois (NHL, 1970)** (Sometime between 1959 and 1964, Unity Temple was added to the AIA/NTHP list, making the total of seventeen buildings.^c

^c See: R. R. Cuscaden, "Frank Lloyd Wright's Drawings, Preserved," *Prairie School Review* 1 (1964): 18.

NATIONAL HISTORIC LANDMARKS

Buildings by Frank Lloyd Wright proposed for listing as National Historic Landmarks.

The consultants have reviewed all standing buildings by the Frank Lloyd Wright and have endeavored to select the most significant examples by reference to the following general principles.

- 1. Buildings were selected from five chronological artistic periods of Wright's career:
 - a. Early Period: to 1900
 - b. First Mature Period: 1900-1912 (Prairie)
 - c. Second Period: 1913-1929 (Decorated)
 - d. Third Period: 1930-1941 (Usonian)
 - e. Fourth Period: 1941-1959 (Late Work)*

(*Although we have listed buildings after 1948, such buildings must be of exceptional significance to qualify for National Historic Landmark designation.)

- 2. Within chronological periods, standing buildings have been evaluated according to the following criteria:
 - a. Aesthetic character
 - b. Importance as a contribution to the evolution of Wright's style during the period
 - c. Uniqueness within the period
 - d. Notice given the building in the scholarly and popular literature
- 3. For each building, we provide a short explanation of its significance—why we believe it should be considered for designation as a National Historic Landmark.

EARLY PERIOD: TO 1900

1. FRANK LLOYD WRIGHT HOME (1889-90), PLAYROOM, NEW DINING ROOM AND KITCHEN (1895) AND STUDIO (1898-99), Oak Park, Illinois

Designated a National Historic Landmark in 1976.

2. JAMES CHARNLEY HOUSE, Chicago, Illinois

Designated a National Historic Landmark in 1998.

3. WILLIAM WINSLOW HOUSE (1894-5) AND STABLE (1897), River Forest, Illinois

Earliest independent work of significance by Wright. It points to the severe geometric character of his first mature style, the latter announced in 1900 with the houses in Kankakee, continued by the Willits House, and made an integral part of his design aesthetic from 1903-1913. The geometric character of the design is derived from the Charnley House, a joint product of Wright and his master, Louis Sullivan, and is ultimately to be traced to Sullivan's severe geometric style of 1887-1890.

4. ISIDORE HELLER HOUSE (1896), Chicago, Illinois

Designated a National Historic Landmark in 2004.

FIRST MATURE PERIOD (PRAIRIE PERIOD): 1900-1912

5. BRADLEY HOUSE (1900) AND HICKOX HOUSE (1900), Kankakee, Illinois

These houses, one large and one small, built next to each other for a father and his daughter, mark the first appearance in frame houses (as opposed to brick) of Wright's quest for the simplified geometry which will characterize his mature work, here achieved by surfacing these houses with stucco. This method of achieving severe abstract forms by the use of stucco, presumably derived from the work of English modernist, Charles Voysey, becomes the norm in Wright's design of frame houses after 1902 and thus a major characteristic of his first mature, or Prairie, style.

6. WARD WILLITS HOUSE (1901-2), Highland Park, Illinois

The first fully developed statement of what, after 1902, will become Wright's mature modern style of simplified geometric panels, with the disposition of rectangular art glass windows regulated by a grid of dark boards, and the vertical elevations accentuated by long low-pitch hip roofs on two levels. Probably the most illustrated and discussed of Wright's houses before 1903.

7. SUSAN LAWRENCE DANA HOUSE (1902-04), Springfield, Illinois

Designated a National Historic Landmark in 1976.

8. ARTHUR HEURTLEY HOUSE (1902), Chicago, Illinois

Designated a National Historic Landmark in 2000.

9. EDWIN CHENEY HOUSE (1903-04), Oak Park, Illinois

A marvelous example of a relatively small house built on a raised basement with a seemingly vast open space across the front for the main living area. It was also characterized originally by walled gardens at the front corners of the plan, perhaps inspired by Japanese architecture. It also is an early example of Wright's interest in the automobile, as here the architect provided the house with a garage in its elevated basement. The house is also historically important as the home of his mistress, Mamah Cheney.

10. DARWIN MARTIN HOUSE (1903-06) AND GEORGE BARTON (1903-04), Buffalo, New York

Designated a National Historic Landmark in 1986.

11. THOMAS HARDY HOUSE (1905), Racine, Wisconsin

Wright's solution to the problem of a house on a bluff is unique in his work. Symmetrically organized, the house has two enclosed gardens of Japanese character on either side, two front doors, a two-story living room with balcony (the first one in a house of modest size), a dining room below it opening onto a balcony. Given its situation on the bluff overlooking Lake Michigan in Racine, best illustrated in the famed rendering of Japanese character by Marion Mahony, the house is one of the most often illustrated in Wright's work before 1906.

12. UNITY TEMPLE (1905-08), Oak Park, Illinois

Designated a National Historic Landmark in 1970.

13. FERDINAND TOMEK HOUSE (1905-07), Riverside, Illinois

Designated a National Historic Landmark in 1999

14. AVERY COONLEY HOUSE (1906-09), Riverside, Illinois

Designated a National Historic Landmark in 1970.

15. ISABEL ROBERTS HOUSE (1908-09), (1955), River Forest, Illinois

The most interesting of a type of small house with a two-story living room, which Wright repeated perhaps ten times in 1908-09. It is a frame house, originally covered in stucco, but surfaced with brick by Wright about 1955 at the request of a later owner. Of this type of house, the Roberts house is the most often illustrated and discussed.

16. MEYER MAY HOUSE (1908-10), Grand Rapids, Michigan

An exquisite highly artistic house of unusual character, suggesting in certain details, such as the copper finials of the front bay window and the textured brickwork, that Wright was beginning to search for a new modern style, one finally realized at Midway Gardens in 1913. The plan is unique to Wright's work. Magnificently restored by Steelcase.

17. FREDERICK ROBIE HOUSE (1908-10), Chicago, Illinois

Designated a National Historic Landmark in 1963.

18. LAURA GALE HOUSE (1909-10), Chicago, Illinois

A very significant design by virtue of its nearly flat roofs, for here in the first built house to display such roofs, the geometry of form is increased dramatically over Wright's hipped roof houses. The design looks forward to the increasing rectilinear geometry of Wright's own work after 1913-which however is softened by the increase in exotic ornament after 1913-and to the abstract simplification in European work after 1910.

19. AVERY COONLEY PLAYHOUSE (1912), Riverside, Illinois

A dramatic continuation of the strongly geometric Laura Gale design. With its planes of stucco, flat roofs, interlocking cubes, pierced overhangs and stained glass windows-the latter two looking forward to Wright's decorated period which began in 1913 with Midway Gardens-the Coonley Playhouse has been consistently recognized by scholars and others as a very significant work in Wright's early career. Possibly its conversion for use as a residence and loss of its famous art glass windows may diminish its significance, as one of the members of this committee feels. With this in mind, we recommend that it be considered as an addition to the Coonley House, as it stands only a few blocks away from it.

20. TALIESIN EAST (1911-) AND HILLSIDE HOME SCHOOL (1901-03) AND ANCILLARY BUILDINGS, Spring Green, Wisconsin

Designated a National Historic Landmark in 1976.

SECOND PERIOD (DECORATED PERIOD): 1913-1929

21. A.D. GERMAN WAREHOUSE (1915), Richland Center, Wisconsin

Wright's first design in his hometown was this imposing cube of brick and cast-in place concrete built as a warehouse. Two-thirds of the main floor space is open for storage, obstructed only by widely-spaced columns. Finely patterned block faces the top story, which was reserved for cold storage. This structure, never fully completed, is now the Richland Museum.

22. FREDERICK BOGK HOUSE (1916-17), Milwaukee, Wisconsin

A post-Prairie house in Roman brick and of square plan, the Bogk residence facade is most strikingly ornamental.

23. HENRY ALLEN HOUSE (1917-18), Wichita, Kansas

On initial inspection the Allen House looks like a brick Prairie type, it actually encloses a garden court from the noise of passing autos. In this detail it breaks with Prairie principles and tends toward Japanese forms. The house and grounds were completely restored for A.W. Kincade in 1971-72.

24. ALINE BARNSDALL HOUSE (Hollyhock House) (1917-21) AND ANCILLARY BUILDINGS, Los Angeles, California

Designated a National Historic Landmark in 2007.

25. ALICE MILLARD HOUSE ("La Miniatura") (1922-23), Pasadena, California

This is the first of four textile-block houses constructed in the Los Angeles area. Its two-story high living room is delicately lit by pierced, patterned block and overlooks a lovely pool surrounded by lush gardens deep in the ravine-traversed site. The face relief patterns of the blocks vary for each project. The method of construction consisted of stacking concrete blocks three inches thick, cast in molds, next to and atop one another without visible mortar joints.

26. JOHN STORER HOUSE (1923), Los Angeles, California

This is the second of the four Los Angeles area textile-block houses. Its lowest story contains a variety of work spaces, but the second (public entrance) floor features a two-story-high living room, textile block throughout. One side looks onto a courtyard, sunk into the rising hillside.

27. RICHARD LLOYD JONES HOUSE (1929), Tulsa, Oklahoma

No one view reveals the true dimension of this accomplishment in glass and textile block. The dwelling, two stories high for only a third of the plan, encloses a raised inner courtyard with swimming pool. Built on a five-foot module, it employs concrete blocks inside and out that are one-third by one-fourth of the module in surface dimension.

THIRD PERIOD (USONIAN PERIOD): 1930-1941

28. MALCOLM WILLEY HOUSE (1933), Minneapolis, Minnesota

The Willey House is of dark red sand and paving bricks, with cypress trim. With its central work space-Wright's term for a kitchen plus utilities core-directly adjoining the living-dining room, it represents the major bridge between the Prairie style and the soon-to-appear Usonian house plan. The radiator floor heating in this house is a direct forerunner of the gravity heating characteristics of the Usonian home. The elimination of servants' quarters is also typically Usonian.

29. EDGAR KAUFMANN HOUSE (Fallingwater) (1935-36), Mill Run, Pennsylvania

Designated a National Historic Landmark in 1976.

30. HERBERT JACOBS FIRST HOUSE (1936), Madison, Wisconsin

Designated a National Historic Landmark in 2003.

31. PAUL HANNA HOUSE (1936), Palo Alto, California

Designated a National Historic Landmark in 1989.

32. S.C. JOHNSON WAX ADMINISTRATION BUILDING (1936-38) AND RESEARCH TOWER (1944), Racine, Wisconsin

Designated a National Historic Landmark in 1976.

33. HERBERT JOHNSON HOUSE (Wingspread) (1937), Wind Point, Wisconsin

Designated a National Historic Landmark in 1989.

34. TALIESIN WEST (1938-) AND JESTER-PFEIFFER HOUSE (1937), Scottsdale, Arizona

Designated a National Historic Landmark in 1982.

35. FLORIDA SOUTHERN COLLEGE (1938-), Lakeland, Florida

Since Broadacre City never came to fruition, Florida Southern College offers the viewer a rare opportunity to see a unified plan of Wrightian thought on a city-planning scale. All of the structures employ textile block while different plan modules (such as diamond or double triangle or a circle with diamonds) are used in different buildings. Esplanades link all of Wright's work on the campus, and buildings not so linked are by other architects.

36. C. LEIGH STEVENS HOUSE (Auld Brass) (1939), Yemassee, South Carolina

This residence features slanting exterior battered walls of clear native cypress lumber in natural finish. This was laid diagonally, approximately at 80 degrees to the horizon, in imitation of the live oak on the property, and held by brass screws. It was intended to be a working plantation for owner Leigh Stevens, a specialist in time and motion studies who was always concerned with productivity.

37. LLOYD LEWIS HOUSE (1939), Libertyville, Illinois

This cypress and brick structure's living room and balcony are on the upper story above ground-level entrances and the bedroom wing.

38. GOETSCH-WINCKLER HOUSE (1939), Okemos, Michigan

In this Usonian unit, brick finds its way beyond the core into the extremities. The dry wall is a typical Usonian horizontal sunk redwood batten sandwich. The house was originally part of a project for teachers at what is now Michigan State University and only one other unit from the master plan was built, a house in Canton, Ohio.

39. BERNARD SCHWARTZ HOUSE (1939), Two Rivers, Wisconsin

This house was built a year after *LIFE* magazine published Wright's idea for a house "For a Family of \$5000-\$6000 Income." It is of brick and horizontal cypress board and sunk batten. Its two stories suggest a designation never accorded it by the architect himself, the "two-story Usonian" structure.

40. GEORGE STURGES HOUSE (1939), Brentwood Heights, California

Most of this house is cantilevered out from its hillside perch. The brick and painted wood siding present an appearance of a house without windows. Actually the entire east wall, including living room and bedrooms, opens to a balcony overlooking the street below.

41. JOHN PEW HOUSE (1939), Shorewood Hills, Wisconsin

Built on a hillside site which slopes gently from the street and then drops sharply to Lake Mendota, this house has its base on the slope and one wing over the precipice. In this manner, this limestone and cypress building is able to open its first floor to lake and woods and preserve privacy for its second-story sleeping quarters.

FOURTH PERIOD (LATE WORK): 1941-1959

42. HERBERT JACOBS SECOND HOUSE (1945), Middleton, Wisconsin

Designated a National Historic Landmark in 2003.

43. FIRST UNITARIAN SOCIETY MEETING HOUSE (1947), Shorewood Hills, Wisconsin

Designated a National Historic Landmark in 2005.

44. PARKWYN VILLAGE (1948), Kalamazoo, Michigan

Wright designed several houses for the master plan of this development located on a bluff over a small lake. Only four were built.

45. MRS. CLINTON WALKER HOUSE (1948), Carmel, California

This stone structure lies mostly below street level, seemingly on a natural extension of the rocky promontory at a curve in the beach front. It is necessarily cantilevered from the masonry core so that no weight rests on the corbelling bands of glass. These windows block a direct breeze, but

admit a gentle current of air.

46. V.C. MORRIS GIFT SHOP (1948), San Francisco, California

Originally a gift shop, it has been used as an art gallery and dress shop. Its brick facade both protects internal contents and invites visitors to enter the portal. It employs circular forms inside. The V.C. Morris Gift Shop has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture.

47. USONIA HOMES (1948), Pleasantville, New York

Three Wright-designed homes were built close to each other in this densely wooded, hilly countryside within commuting distance north of New York City.

48. DAVID WRIGHT HOUSE (1950), Phoenix, Arizona

The living spaces are all raised above ground and reached by a spiral rampway. This gives a curved in-line plan, with spaces no longer limited by orthogonal geometry. The heavily reinforced concrete floor, cantilevered from concrete block piers, carries air-conditioning ducts and other appurtenances.

49. PRICE TOWER (1952), Bartlesville, Oklahoma

Designated a National Historic Landmark in 2007.

50. BETH SHALOM SYNAGOGUE (1954), Elkins Park, Pennsylvania

Designated a National Historic Landmark in 2007.

51. HAROLD PRICE, SR. HOUSE (1954), Paradise Valley, Arizona

The central room, which divides the I plan into wings, is an atrium whose roof, raised on pylons, creates an open clerestory to admit fresh breezes. This same roof provides shade from the desert sun and shelter from flash thunderstorms, yet its open skylight admits sun to play on the water in the central fountain.

52. W.B. TRACY HOUSE (1955), Normany Park, Washington

This Usonian automatic house nestles into a rise just above a cliff on the east shore of Puget Sound. Though the blocks appear to be uniform, they are of several forms for inside and outside corner, roof, and walls.

53. ANNUNCIATION GREEK ORTHODOX CHURCH (1956-60), Wauwatosa, Wisconsin

Form and structure, function and symbolism are here united in integral expression with religious purpose. The roof form and structure of this church is a concrete shell and the roof dome is supported be reinforced-concrete cylindrical trussing, visually expressed in the balcony-level fenestration pattern. In turn, the truss is held aloft by four concrete piers that are created by the terminals of the inward-curving concrete walls that form a Greek cross in the plan at the main level. The basement is open space, adaptable to the varied needs of the congregation. The basement opens on to sunken-level gardens.

54. WALTER RUDMAN HOUSE (Marshall Erdman Prefab) (1957), Madison, Wisconsin

This is a "one-room house" and is essentially a square plan. The large two-story living room is overlooked by a balcony outside the second-story sleeping quarters. The Rudman House is the original model and is situated on a flat site.

55. GUGGENHEIM MUSEUM (1956-60), New York City, New York

The main gallery of the Guggenheim is a continuous spiraling inclined ramp in concrete. Wright intended this spiral incline to counteract the usual dominance of right-angled architecture over the flat plane of a picture. He intended visitors to take the elevator to the top of the spiral, then walk down to the ground floor. Overcoming the restrictions of the New York City building code took more time than design and construction, but the original design of 1943, labeled a "ziggurat," is still evident in the final plan. The Guggenheim Museum has been designated by the American Institute of Architects as one of seventeen American buildings designed by Wright to be preserved as an example of his architectural contribution to American culture.

56. MARIN COUNTY CIVIC CENTER (1957-60), San Raphael, California

Designated a National Historic Landmark in 1991.

Regarding the period from 1948 to 1959, the committee could not agree as to which houses, other than the David Wright House, Harold Price, Sr. House, the W.B. Tracy House, and the Walter Rudman House, to include. This was the only area of major disagreement.

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