



## **DESIGN AND THE ARTS SPECIAL COLLECTIONS**

### **ALBERT CHASE MCARTHUR COLLECTION**

**Collection #: MS MSS 18**

**Location: DESIGN AND THE ARTS SPECIAL COLLECTIONS and HIGH DENSITY COLLECTION**

**Drawings and Papers: c. 1900-1990s**

**No. of Items: 17 boxes, 23 oversize folders, 18 linear feet**

#### **Biographical Note**

Albert Chase McArthur was born in Dubuque, Iowa on February 2, 1881 and educated at the Armour Institute of Technology (later renamed the Illinois Institute of Technology) and Harvard University. From 1907 to 1909, he studied with Frank Lloyd Wright at Wright's studio in Oak Park, Illinois. McArthur continued his education in Austria and Italy and opened an architectural firm in Chicago with partner Arthur S. Coffin in 1912.

McArthur moved his practice to Phoenix, Arizona in 1925. While in Phoenix, he designed his most famous work, the Arizona Biltmore Hotel, known as the "Jewel of the Desert." The idea for the Biltmore originated in the mid-1910s from members of the Phoenix Chamber of Commerce and two developers, brothers Warren and Charles McArthur (brothers of Albert Chase McArthur), who wanted establish a major tourist hotel in Phoenix. After a lengthy delay during World War I, the site was located and the bulk of the construction occurred in 1928, with the

resort hotel opening in February 1929. McArthur admired Frank Lloyd Wright's use of textile-block slab construction and requested Wright's help and technical assistance. Wright agreed to serve as a consultant on the project for three months in 1928, with the understanding that Albert Chase McArthur was to be the architect of the hotel.

After the hotel opened, there was a controversy over whether McArthur or Wright was the architect of the building. Wright often contradicted himself on the matter, sometimes claiming credit for the building but also expressing that McArthur was the architect and that Wright acted only as a consultant.

McArthur relocated his architectural practice to Los Angeles, California in 1932 and pursued extensive color theory research. Albert Chase McArthur retired in 1940 and died on March 22, 1951 in Los Angeles.

### **Scope and Content Note**

This collection consists of drawings and other documentary materials generated by architect Albert Chase McArthur. The collection also includes materials generated, acquired, or compiled by his nephew Warren McArthur, Jr. and his son Manfred McArthur in conjunction with preserving the legacy of Albert Chase McArthur as the principal architect for the Arizona Biltmore Hotel. The collection spans the period 1900-1990s, with the bulk of materials related to Albert Chase McArthur's most important work, the Arizona Biltmore. While much of the material is original primary documents, a substantial segment of the collection includes photocopies of documents and drawings.

Series 1, Biographical and Historical Materials, contains documents from McArthur's time as an architectural student, his work on the Arizona Biltmore Hotel, and materials related to the attribution controversy involving McArthur's designation as the architect of record for the Arizona Biltmore Hotel. Notable materials in this series include photographs taken during construction of the Biltmore, legal documents and specifications related to the Biltmore, and McArthur's notes and manuscripts on color theory.

Series 2, Architectural Drawings, includes drawings and blueprints of the Arizona Biltmore Hotel as well as other McArthur projects in Arizona and California.

## **Provenance**

The Albert Chase McArthur Collection was donated by Manfred McArthur of Los Angeles, California and Warren McArthur, Jr. of Tempe, Arizona, mostly during the period December 1994 to September 1999.

## **Container List**

### **Series 1, Biographical and Historical Materials**

#### **Box 1 Student and Chicago years**

Folder 1 Student work, circa 1903-1904

Folder 2 Chicago, 4852 Kenwood Avenue, Undated  
Contents: Furniture designs for Mr. Almer Coe, pencil on paper.

Folder 3 Chicago, 4852 Kenwood Avenue, 1918, 1920, undated  
Contents: Design for stationary, New Year's greetings, program for sonata recital.

Folder 4 Unidentified place, 1912, 1927  
Contents: Sketch for a factory, article from *Monatshefte für Baukunst und Städtebau*.

Folder 5 Chicago, no address, 1913  
Contents: Window design.

Folder 6 Chicago, 1011 Schiller Building, 1913-14  
Contents: Municipal water tower (Kenmore, Ohio), photographic prints.

Folder 7 Chicago, 1009 Schiller Building with Arthur S. Coffin, 1914  
Contents: Flossmore Country Club presentation drawing (photographic reduction) and floor plans.

Folder 8 Chicago, no address, 1915

Contents: George Hackl Apartment Building, photographic prints.

Folder 9 Chicago, 1009 Schiller Building, 1915

Contents: Summer Cottage for William E. Clark, sketches of elevations and floor plans.

Folder 10 Chicago, no address, 1917

Contents: 107th Street at Rhodes Avenue. Building, sketch of elevation.

Folder 11 Chicago, 1917

Contents: Second floor site plan for apartments.

Folder 12 Chicago, no address, 1922

Contents: Colored sketch for Parsifal scene.

Folder 13 Chicago, 128 North LaSalle Street, 1924

Contents: McArthur Plan House #6 & 7, Phoenix, plan and elevation.

Folder 14 Chicago, 39 West Adams Street, Undated

Contents: Residence for Charles H. McArthur, Phoenix, ground floor and second floor plans.

Folder 15 Chicago, no address, Undated

Contents: Oriental consistory design for new cathedral, plans, elevations, and sections.

Folder 16 Items probably from Chicago or student years, Undated

Contents; Miscellaneous designs, sketches of elevations, buildings, garden.

## **Box 2 Phoenix years, projects other than the Biltmore Hotel**

Folders 1-2 Tourist hotel at Tucson, 1925

Folder 3 Temple of Music, Tucson, 1925

Folder 4 Warren McArthur Jr., House at Country Club Drive, Phoenix, 1926

Folder 5 New hotel and theatre project for Phoenix, 1926

Folder 6 D. B. Morgan House, Central Avenue near Northern Avenue, Phoenix, 1926 October

Folder 7 D. B Morgan House, Phoenix, 1929

Folder 8 New building for the *Arizona Gazette*, Phoenix, 1927 June

Folder 9 Greenstone subdivision, House #A-1, #B-1, 1927 September

Folder 10 Diversionary tactic to conceal Biltmore site, hotel at El Paso, Texas, 1927 July

Folder 11 Reproduction of floor plan for La Palma Hotel, Arizona, 1927 July

Folder 12 Residence for Mrs. Henrietta Kerr, Jefferson Street, Phoenix, 1928 February 15

### **Box 3 Construction photographs of the Biltmore Hotel, 1928-1929**

Folder 1 Numbered photographs 61-69, 1928 October 13-22

Folder 2 Numbered photographs 70-79, 1928 October 22

Folder 3 Numbered photographs 80-87, 89, 1928 October 22-27

Folder 4 Numbered photographs 91-100, 1928 October 27

Folder 5 Numbered photographs 110-118, 1928 November 3

Folder 6 Numbered photographs 130-139, 1928 November 10

Folder 7 Numbered photographs 150-159, 1928 November 17

Folder 8 Numbered photographs 230-239, 1928 December 8

Folder 9 Numbered photographs 251-259, 1928 December 16

Folder 10 Numbered photographs 260-269, 1928 December 16

Folder 11 Numbered photographs 270-274, 1928 December 16

Folder 12 Miscellaneous unnumbered photos taken during construction,  
Undated

### **Box 3A**

Folder 1 Numbered photographs 98-109, 1928 October 27-November 3

Folder 2 Numbered photographs 119-129, 1928 November 4-10

Folder 3 Numbered photographs 140-149, 1928 November 10-17

Folder 4 Numbered photographs 160-169, 1928 November 17-24

Folder 5 Numbered photographs 170-171, 173, 175, 177-178, 181-182,  
185-186, 1928 November 24-25

Folder 6 Numbered photographs 191-193, 195, 1928 November 24-December  
1

Folder 7 Numbered photographs 213, 216-217, 219-229, 1928 December 1-8

Folder 8 Numbered photographs 240-250, 1928 December 8

Folder 9 Numbered photographs 328-330, 354-356, 381-382, 403-405, 450-452,  
1928 December 29-1929 February 2

### **Box 4 Graphic materials relating to the Arizona Biltmore Hotel**

Folder 1 Aerial view sketch, photo reproduction and label, 1927 December 7

Folder 2 Site plan for gardens using planting patterns, photo reproduction and  
label, 1928

Folder 3 Early design of complex, photo reproduction and label, 1928

Folder 4 Aerial perspective, photo reproduction and labels, 1928

Folder 5 Sketch of entrance and forecourt, photo reproductions and label, 1928

Folder 6 Floor plans, circa 1927

Folder 7 Column design, Undated

Folder 8 Studies for precast masonry blocks, Undated

Folders 9-10 China pattern, Undated

Folder 11 Block fence around children's playground, Undated

Folder 12 Designs, sketches, calculations, 1944, Undated

Folder 13 Plat for progress report, ground plan with axis/angle markings, Undated

Folder 14 Block design, Undated

### **Box 5 Newspaper clippings, reproductions, lecture materials**

Folder 1 Lecture materials, notes, 1976

Folder 2 Letters regarding slide show, 1975-1995

Folder 3 Newspaper excerpts, 1927-1928

Folder 4 Newspaper excerpts-Biltmore opening, 1929, Undated

Folder 5 Montage board of clippings and documents used by Warren McArthur for talks about the Biltmore's attribution to Wright, 1928-1929, Undated

### **Box 6 Photographs**

Folder 1 W. McArthur Sr. House, 27 Country Club Drive, Phoenix, 1925

Folder 1A 37 N. Country Club Drive, Phoenix, 1956

Folder 2 Charles McArthur House, Phoenix, 1927, 1929

Folder 3 Working drawings, Biltmore, 1974, Undated

Folder 4 Perspectives, Biltmore, 1928-1982, Undated

Folders 5-6 Exterior, Biltmore, 1975, Undated

Folder 7 Interior, Biltmore, 1929-1975, Undated

Folder 8 Garden entrance, Biltmore, 1929, Undated

Folder 9 Color photos, Biltmore, Undated

Folder 10 People at the Biltmore, 1929-1976, Undated

Folder 11 Maynard Dixon wall hangings, Biltmore, Undated

Folder 12 Blocks by Emry Kopta, Biltmore, Undated

Folder 13 Color postcards, Biltmore, Undated

Folder 14 Slides of Biltmore exterior, interior, drawings, Emry Kopta, Undated

### **Box 6A Oversize photographs**

Folder 1 Numbered Arizona Biltmore photographs 1-5, Undated

Folder 2 Numbered Arizona Biltmore photographs 6-12, Undated

Folder 3 Numbered Arizona Biltmore photographs 13-17, Undated

Folder 4 Numbered Arizona Biltmore photographs 18-22, Undated

Folder 5 Numbered Arizona Biltmore photographs 23-27, Undated

Folder 6 Numbered Arizona Biltmore photographs 28-33, Undated



Folder 7 Numbered Arizona Biltmore photographs 34-39, Undated

Folder 8 Numbered Arizona Biltmore photographs 40-43, Undated

Folder 9 Numbered Arizona Biltmore photographs, 44-48, Undated

Folder 10 Numbered Arizona Biltmore photographs 49-52, Undated

### **Box 7 Biltmore publications and clippings**

Folder 1 Opening ceremonies, tributes, 1929 February

Folder 2 *Architectural Record*, 1929 July

Folder 3 Biltmore anniversaries, 1979-1984, Undated

Folder 4 Ownership, development, management, 1929-1979, Undated

Folder 5 Biltmore handouts, menus, programs, 1929-1980, Undated

Folder 6 Biltmore promotional brochures, tear sheets, booklets, 1927-1978, Undated

Folder 7 Puff pieces, 1974-1980, Undated

Folder 8 Events at the Biltmore, 1929-1981

Folder 9 Fire at the Biltmore, 1972-1973

Folder 10 Biltmore remodeling, expansion, new directions, 1963-1991, Undated

Folder 11 Historical records at the Biltmore, 1984-1985

Folder 12 Tear sheets, etc. relating to Wright, 1928-1983

Folder 13 Tear sheets, miscellaneous Biltmore materials, 1984-1992, Undated

Folder 14 Jackie Pettycrew: History of Arizona Biltmore, 1984-1985

Folder 15 Copies of clippings, 1973-1991, Undated

Folder 16 Brochures/releases, 1980, Undated

Folder 17 Clipping, 1997 February 12

### **Box 8 The attribution controversy**

Folder 1 Articles, letters, memos, handouts, 1930-1976, Undated

Folder 2 *Arizona Living* color offprint, 1973

Folder 3 Typed notes from A. C. McArthur, 1987

Folder 4 Correspondence, M. McArthur, Talley Industries, and Taliesin, 1941-1973, Undated

Folder 5 Letter, Warren McArthur to Charles McArthur, 1987

Folder 6 Letters, Warren McArthur to Manfred McArthur, 1973-1975

Folder 7 Courtney Donnell file, 1972-1976

Folder 8 Dorothy Goebel materials, 1928-1976, Undated

Folder 9 Correspondence regarding J. I. Yellott's defense of McArthur, 1980-1982

Folder 10 Letter, Warren McArthur to *Architectural Record*, not sent, 1980  
October 13

Folder 11 Other letters regarding Wright attribution, 1975-1992

Folder 12 *Triglyph* article, 1988

Folder 13 Newspaper clippings and copies, 1941-1987, Undated

**Box 9 Originals and copies of key documents concerning attribution controversy**

Folder 1 Statements by Frank Lloyd Wright, 1928-1930, Undated

Folder 2 Statements by Albert Chase McArthur, 1940-1943

Folders 3-4 Letters to authors and publishers by Albert Chase McArthur, 1940-1941

Folder 5 Letters to authors and publishers by Albert Chase McArthur, 1941

Folder 6 Letters to authors and publishers by Albert Chase McArthur, 1956 March

Folder 7 *Architectural Record*, 1929 July

Folder 8 Contract between Arizona Biltmore and Albert Chase McArthur, 27 June 1928

**Box 10 Biltmore legal documents and specifications**

Folder 1 Articles of incorporation, 1937

Folder 2 Stock offer, 1927 November

Folder 3 Contract between Arizona Biltmore and Albert Chase McArthur, 1928-1929

Folder 4 Agreement between Arizona Biltmore and S. M. Benet, contractor, 1928 June

Folder 5 Property acquisition documents, 1928-1976

Folder 6 Frank Lloyd Wright, legal license to use textile block, 1928-1930

Folder 7 Arizona Biltmore Hotel specifications, 1928 May

Folder 8 Wrigley lawsuit (foreclosure), 1929-1931, Undated

Folder 9 S. M. Benet lawsuit, 1929

Folder 10 San Marcos Hotel Company articles of incorporation, 1914 September

**Box 11 Albert Chase McArthur-generated manuscripts, calculations and California projects**

Folder 1 Harvard College thesis, "On the Theory of Projective Ranges and Pencils as Applied to The Generation of Conic Sections," 1907

Folder 2 Office stationery, 1912-1927, Undated

Folder 3 Sketches for logo design, 1913, Undated

Folder 4 Article, "Manifestation of Truth Seen in Garden Plan," 1929 April 1

Folder 5 Photo of painting of plant at Grand Canyon, 1931

Folder 6 Manuscript on architectural theory, Undated

Folder 7 Manuscript on form without substance, Undated

Folder 8 Fragments on a theory of the relationship between music and color, 1933, Undated

Folder 9 Calculations on a topographic map, 1937 March

Folder 10 International Center, Los Angeles, photos of drawings for unbuilt project, Undated

Folder 11 Draft letter regarding International Peace Memorial project, Undated

Folder 12 Receipt for blueprint, Grusbeck job, 1938 April 29

Folder 13 Calculations for Margaret Wilson residence, 1938 May

Folder 14 National Park Service projects, 1939, Undated

Folder 15 Calculations for garage and music room for Mrs. Donald Cole, Undated

Folder 16 Load calculations for unidentified 4-story building, Undated

Folder 17 Astrological calculations for family members, Undated

Folder 18 Rosicrucian Order correspondence, 1944-1945

Folder 19 Miscellaneous clippings with notes, 1945-1948, Undated

## **Box 12 Biographical materials**

Folder 1 Ancestors, Undated

Folder 2 Astrological chart, Undated

Folder 3 Additional major events, Undated

Folder 4 Education, 1901-1972

Folder 5 Copy of passport, 1924 October

Folder 6 Arizona registration, 1925

Folder 7 Biographical notes, 1941 June

Folder 8 Biographical, 1905-1930

Folder 9 C. Donnell materials for travel grant application, 1973

Folder 10 C. Donnell bibliography, 1973

Folder 11 *Los Angeles Times* obituary, 1951 March 23

Folder 12 *National Cyclopedia of American Biography* entry, 1954

Folder 13 Memo, Warren McArthur to Avis Berman, 1994 April 5

Folder 14 List of drawings by Albert Chase McArthur, 1975 September 27

### **Box 13 Other players and family matters**

Folder 1 Maynard Dixon, 1929, 1945

Folder 2 Emry and Anna Kopta, 1969-1982, Undated

Folder 3 Warren McArthur (Albert Chase McArthur's father), 1958-1979, Undated

Folder 4 Charles Henry McArthur (Albert Chase McArthur's brother), 1916-1972, Undated

Folder 5 Warren McArthur Jr. (Albert Chase McArthur's brother), 1927-1992

Folder 6 McArthur Brothers Automobile Showroom, 1917-1969, Undated

Folder 7 Warren McArthur (Albert Chase McArthur's nephew), 1975-1981, Undated

Folder 7A Miscellaneous memos, cards, and research, 1975, Undated

Folder 8 Henderson Stockton (attorney for Arizona Biltmore Corp.), 1974-1977

Folder 9 Wonderbus (Tours operated by McArthur Brothers), 1926-1996, Undated

Folder 10 Bruce Pfeiffer house, 1979 July 1

Folder 11 Engraving, Undated

Folder 12 Unidentified photo, Undated

Folder 13 Miscellaneous brochures and articles, 1929-1944, Undated

Folder 14 Maps, 1927-1929

Folder 15 News clipping, Arizona Granite & Tufa Co. sign, 1976 March 26

Folder 16 News clipping, Wright's Pauson residence, Undated

**Box 14 McArthur's mathematical work on theories of color, music, design**

Folder 1 Theory of Color Relations, late draft, 1935

Folder 2 Color scheme and color relations, 1933-1944, Undated

Folder 3 Color theory, scale of reference, reduction in wavelengths, 1933-1944, Undated

Folder 4 Color theory, superseded material, narrative correspondence, 1933-1938, Undated

Folder 5 Color theory, wavelength calculations, 1936

Folder 6 Frequency and wavelength calculations, 1938

Folder 7 Color theory, 1943

Folder 8 Color theory, basic scale of reference, 1945 September

Folder 9 Painting, harmonic design, harmonies, Undated

Folder 10 Color theory, 1949-1951

Folder 11 Color theory, 1949-1950

Folder 12 Quadratic equation, color theory, calculations, 1950 October

Folder 13 Color theory, 1938-1939, 1950

Folders 14-16 Color theory, Undated

Folder 17 Color theory, prism calculations, Undated

Folder 18 Color theory, translation of partial tones, Undated

Folder 19 Color theory, Tables 1-3, Undated

Folder 20 Color theory, Tables 3-5, vibration number, Undated

Folder 21 Color theory, musical notes, Undated

Folders 22-24 Color theory, roots, Undated

Folder 25 Miscellaneous calculations, musical frequencies, Undated

Folder 26 Solar time equations, Undated

Folder 27 Calculations, Great Pyramid of Giza, Undated

Folder 28-30 Miscellaneous calculations, Undated

**Box 15, Suede pouch embossed “Arizona Biltmore Hotel, Albert Chase McArthur, Architect,” Undated**

## **Series 2, Architectural Drawings**

### **Folder 1 Biltmore blueprints, Index, A1-10, 1928, 12 sheets (Location: Map Case 153G R5 D4)**

Contents: Index A Details; A1 Millwork Doors; A2 Change in East Wing Living Room; A3 Breakfast Room; A4 Plan of Service Wing Showing Boilers and Fuel Tanks; A5 Sections of Block Walls Thru Windows; A6 Section at Y Between 34-35 Etc. Looking West; A7 Steel Sash; A8 Revised Cottage Layout; A9 Dining Room Window Bays; A10 Typical Ball Room Piers.

### **Folder 2 Biltmore blueprints, A11-12, A14-15, A17-20, 1928, 14 sheets (Location: Map Case 153G R5 D4)**

Contents: A11 Metal Doors; A12 Detail of Vault; A14 Cast Iron Columns; A15 Full Size Detail Corner Jamb of Cottage Windows; A17 Jam Lugs for Steel Window Frames; A18 Plan Showing Vault Door and Safe Opening in Masonry; A19 Full Size Details Showing Method of Setting Plate Glass; A20 Stair at AA-BB-10-11.

### **Folder 3 Biltmore blueprints, A21-22, A24-29, 1928, 9 sheets (Location: Map Case 153G R5 D4)**

Contents: A21 Detail of Windows in Ball Room; A22 Elevation and Plans—Passenger Elevator; A24 Plans, Elevations and Sections—Entrance, Lobby, Stair;



A25 Dumb Waiters; A26 Full Size Detail of Lead Gutter for Main Roof; A27 Millwork in Lobby; A28 Plan Showing Location of Dimmer Panel on Second Floor; A29 Skylights.

**Folder 4 Biltmore blueprints, A30-34, A36-40, 1928, 10 sheets (Location: Map Case 153G R5 D4)**

Contents: A30 Details of Fireplaces on Ball Room Stacks; A31 Revised Plan of Equipment Location in Basement; A32 Revision of Shops; A33 Details of Copper Roof–Main Building; A34 Details of Copper Roof–Ball Room; A36 Typical Full Size Drawer Details; A37 Sections Thru Planting Space South of Dining Room and Sun Room; A38 Full Size Details of Bronze Grille; A39 Metal Door Setting Plan and Details; A40 Ball Room Clerestory.

**Folder 5 Biltmore blueprints, A41-50, 1928, 10 sheets (Location: Map Case 153G R5 D4)**

Contents: A41 Full Size Section of Shelf in Ballroom,; A42 Balcony Rail–Living Room–East Wing; A43 Details of Ball Room Ceiling; A44 Rail for Library Balcony and Stairs; A45 Detail of Cottage Roof Construction; A46 Wall Between Ladies Hair Dressing Parlor and Corridor; A47 Copper Columns on 4th Story Balcony–South Elevation; A48 General Electric Refrigerators in Suites of East Wing; A49 Details of Glass Blocks; A50 Second Floor Plan Service Wing.

**Folder 6 Biltmore blueprints, A51-58, A60, 1928, 9 sheets (Location: Map Case 153G R5 D4)**

Contents: A51 Ceiling Sash in Barber Shop; A52 Detail of Cottage Roof Construction; A53 Service Elevator; A54 Detail of Ceiling Sash; A55 Block Wall Change in Hall to Private Dining Room; A56 Andirons; A57 Details of Dining Room Furniture; A58 Details of Andirons Receiver; A60 Details of Gates in Sun Room.

**Folder 7 Biltmore blueprints, A61-69, 1928, 13 sheets (Location: Map Case 153G R5 D4)**

Contents: A61 Details of Service Tables; A62-A64 Steel Window Schedules; A65 Barber Shop Fixtures; A66 Detail of Glass Block, Ball Room; A67 Details of Copper Roof, Sun Room; A68 Copper Ornament and Cornice of Men’s Room and Ball Room; A69 Large Sash on South Side of Sun Room.

**Folder 8 Biltmore blueprints, A70-73, A75-76, A79, 1928, 7 sheets (Location: Map Case 153G R5 D4)**

Contents: A70 Service Wing–Basement; A71 Service Wing– First Floor; A72 Cabs for Passenger Elevators; A73 Hand Rail; A75 Full Size Plan of Jamb, Main Passenger Elevator; A76 Full Size Section Thru Sill and Head Main Passenger Elevator; A79 Detail of Key Rack.

**Folder 9 Biltmore blueprints, A81-83, A85, A87-88, 1928-1929, 6 sheets (Location: Map Case 153G R5 D4)**

Contents: A81 Ceiling Sash for Fourth Floor Corridor; A82 Plan of Entrance Lobby; A83 Full Size Detail for Braces of Covered Terrace Columns; A85 Details for Telegraph Counter; A87 Glass Shelf in Display Window, Ladies Hair Dressing Parlor and Paper and Magazine Rack; A88 Display Case in Hair Dressing Parlor and Cabinet for Cash Register in Barber Shop and Beauty Parlor.

**Folder 10 Biltmore blueprints, A93, A95-96, 1929, 3 sheets (Location: Map Case 153G R5 D4)**

Contents: A93 Full Size Detail of Plate Glass Finial on Ball Room Roof; A95 Details for Display Cases for Cigar Store; A96 Details for Cigar Case.

**Folder 11 Biltmore blueprints, C1-5, 1928, 11 sheets (Location: Map Case 153G R5 D4)**

Contents: C1-C2 Plans, Elevations and Sections, Four Room Cottage; C3 Plans, Elevations and Sections, Five Room Cottage; C4 Plans, Elevations and Sections, Six Room Cottage; C5 Manager's Cottage.

**Folder 12 Biltmore blueprints, G3-4, G6, 1928-1929, 3 sheets (Location: Map Case 153G R5 D4)**

Contents: G3 Special Sash for Garage; G4 Garage; G6 Guests' Garage.

**Folder 13 Biltmore drawings, 1932, 3 sheets (Location: Map Case 153G R5 D4)**

Contents: Elevation, Floor Plan, Isometric View of Wall Construction Textile Block Slab System.

**Folder 14 House for Mr. Manfred McArthur, 2524 Federal Avenue, Los Angeles, California, 1946, 9 sheets (Location: Map Case 153G R5 D3)**

**Folder 15 Dwelling for Mrs. Cornelia Peters, North and South Elevations, Country Club Drive, Phoenix, Arizona, 1926 September 5, 1 sheet (Location: Map Case 153G R5 D3)**

**Folder 16 McArthur Brothers Branch, Mesa, Arizona, 1927 September, 3 sheets (Location: Map Case 153G R5 D3)**

**Folder 17 Extension and Improvement, Activated Sewage Treatment, Tuolumne Meadows, Yosemite National Park, California, 1939, 19 sheets (Location: Map Case 153G R5 D3)**

**Folder 18 Residence for unidentified client, 1941 June 14, 12 sheets (Location: Map Case 153G R5 D3)**

**Folder 19 Residence for unidentified client, 1941 December 11, 5 sheets (Location: Map Case 153G R5 D3)**

**Folder 20 Teepee structure and untitled perspective drawing, 1933 March 10, 5 sheets (Location: Map Case 153G R5 D3)**

**Folder 21 Geometric Analyses, Undated 6 sheets (Location: Map Case 153G R5 D3)**

**Folder 22 Biltmore working drawings, 1928, 15 sheets (Location: Map Case 153G R1 Oversize)**

Contents: Key plan, foundation, first floor, second floor, third floor, roof plan, sections, elevations, annex, dining room, ballroom.

**Folder 23 Biltmore blueprints, A1, A16, A23, A35, A77, G1, G5, Unnumbered, 1928, 9 sheets (Location: Map Case 153G R1 Oversize)**

Contents: A1 Millwork Doors, 1928; A16 Details, Men's Room, Ante Room Service Stairs, 1928, A23 Details, Fireplaces, Mantles, Hearths, 1928; A35 Counter Space in Lobby, 1928; A77 Section Through Main Lobby Showing Black Glass Blocks, 1928; G1 Garage; G5 Garage; unnumbered blueprints.

**Finding aid by Dennis Madden (1999), updated by Harold Housley (2023)**