



37/2/20

Physical Plant

Architect's Office

Arthur S. Davis Papers, 1947-1967

Box 1:

A.I.A. Standard Filing System, 1950-52

3. Masonry Materials
4. Concrete and Monolithic Construction
  - 4-D Concrete Form Work
  - E Reinforced
5. Brick Work
  - 5-H Chimneys and Fireplaces
7. Waterproofing and Damp-proofing
8. Stone Work
9. Architectural Terra Cotta
10. Block Construction
12. Roofing, Sheet Metal and Skylights
  - 12-19 Flashing
13. Structural Steel and Iron
14. Miscellaneous Steel and Iron
15. Ornamental Metal Works
  - H-2 Davidson enamel products
16. Fire-resisting doors, windows, and trim
  - E Aluminum Curtain Walls
17. Special Doors and Windows
  - D Storagewall Cabinets
  - A Unit Wall
19. Carpentry
  - A Lumber
  - E Millwork
  - E-12 Door details and specifications
  - Wainscoting Application
20. Furring and Lathing
21. Plastering
22. Marble, Slate, Interior Stone, Terrazo
  - B Slate
23. Floor and Wall, Linoleum, etc.
24. Plastic Floors
25. Paint, Painting, and Finishing

Box 2:

G Treatment for Asphalt, linoleum, rubber, vinyl and other resilient floors

- B Olympic stain, wood blend, special wood treatments, preservatives
    - 24 M.J. Merlsin Paint Co., Inc.
- 26. Glass and Glazing
- 27. Hardware
- 28. Furnishings
  - C Balta Wall fire-retardant vinyl
- 29. Plumbing
- 30. Heating and Ventilating
  - C Steam and Water Heating
    - 24 Electric heat (Electromode)
    - F-5 Built-in Refrigeration
- 31. Electrical
  - F Illumination
- 32. Refrigeration
- 33. Elevators, Dumbwaiters, and Accessories
- 35. Equipment
- 36. Construction Plant
- 37. Insulation
  - B Styrofoam construction details
  - A Moisture Condensation Facts
- 38. Landscape
- 39. Acoustics
- 40. Regulations
  - Residences General Interiors
  - Houses Competitions
  - A Community and Regional
  - B Residential
    - 1.1 Single Family Houses
    - 2 Apartment Houses and Apartment Hotels
    - 3 Hostelryes
    - 4 Group Housing
    - 6 Institutional Homes
  - C
    - 1 Private Clubs
    - 3 General, Recreational, Social, Assembly, etc.
    - 5 Sport and Athletic Facilities
  - D Educational
    - 1 Elementary
    - 2 High and Preparatory Schools
    - 3 Colleges and Universities
    - 5 Libraries
  - E
    - 1 Museums for Inanimate Objects
    - 2 Museums for Animate Objects

- 3 Planetaria
- 4 Expositions, Fairs and Special Displays
- 5 Auditoriums
- 6 Theaters
- 7 Exhibitions and Spectacle, Seated Spectators
- F Administrative, Professional and Financial
  - 1 Office Buildings
  - 2 Banks
  - 3 Stocks and Produce Exchanges
- G Mercantile
  - 1 Department stores
- H Industrial
  - 1 Factories
  - 2 Power Plants

Box 3:

- J 2 RADIO Transmitting Stations
- 3 Broadcasting and television studios
- K 2 Automotive Traffic Facilities
- 3 Air Traffic Facilities
- 4 Water Traffic Facilities
- L Governmental
  - 1 National and State Administration Buildings
  - 2 City and County Administration Buildings
  - 3 Public Safety and Service Facilities
  - 4 Military Facilities
  - 5 Penal Institutions
- M Remedial
  - 1 Hospitals
  - 2 Clinics and Health Centers
  - 3 Sanatoriums, Convalescent Homes and Therapeutic
- N Religious
  - 1 Churches
- O Funery
- P 6 Fountains, Cascades, etc.
- 7 Obelisks, Triumphal Arches, Memorials, Monuments
- Q Related Technologies and Materials
  - 2.5 Metal
- R Equipment
- S Details
- T 1 Color, Form, Composition (abstract design)

- T
  - 2 Furniture
  - 4 Sculpture
  - 6 Landscaping
- U History, Analysis, and Description
  - 1.1 Egyptian and Westward Asiatic
  - 1.2 Greek and Roman
  - 2.1 Early Christian and Byzantine
  - 2.2 Romanesque
  - 2.3 Gothic
  - 3.1 Renaissance (Italy)
  - 3.3 Renaissance (English)
  - 3.4 Renaissance (Spanish)
    - German
  - 4 Architects' Lives and Works
    - 4.1 Early American
    - 5.5 Mexican, Central and South America
- V Architectural Practice
  - 3 Office Organization
  - 4 Sketches and Renderings
  - 5 Models
  - 6 Working Drawings
  - 7 Specifications
  - 8 A.I.A. Documents

- W
  - 1.1 Works of Charles A. Platt, 1933
  - 1.2 Informal Renderings
  - 1.3 Formal Renderings Competition
  - 2.4 Details of Construction

Men's Residence Hall, U. of I., Urbana: Student Room Furniture, 11/20/40

Finishing Hardware, 10/16/40

Specifications for General Works for Banker's Building, Adams, Clark, and Quincy Streets, Chicago

Specifications for Women's Residence Halls, 1005 S. Lincoln, Urbana, 5/31/46

Cartoons

Color Renderings

Pencil Sketches

Etchings

Lithograph - Charcoal - Crayon - etc.

Designs, House - Single

Allied Arts

Miscellaneous

Campus Buildings  
Woodcuts and Linoleum Block Prints  
"Advertising? Stones?"  
University of Illinois  
Contracts and Purchases; H.B. #89 - "Illinois Purchasing Act"  
Insurance  
Pert and Critical Path  
H.B. 1257 - Act to Amend "Act Regulating Wages of Laborers, Mechanics, and Other Worksmen..."  
Conflict of Interstate Statute, Sen. B. #387  
General Conditions

Box 4:

Building Programs, 1957-59  
    Building Progress Schedules, 1957-59  
        1959-60  
        1959-61  
        1961-63  
        1963-65  
        1963-65, Biennium  
        1965-67  
Annual Report, 1957-58, Buildings and Remodeling  
Time Schedules, 1961-63, Biennium  
Fine Arts Building, 1947  
Fine Arts Building, Correspondence for checking plans  
    Instruction to Bidders  
    Specifications for furnishing, fabrication and delivery; Structural Steelworks, FAB, 1947  
    General Specifications, FAB  
    Plumbing, Heating, Pipe Covering, Electric Wiring  
Home Economics Data on Other Schools  
    Building Standards  
    Building Standards for comment  
    Civil Service Rules  
    Color Selection  
    Chicago Campus - Undergraduate Division  
    Chicago Undergraduate Campus, 5/17/54 - 150 per student  
    Chicago Undergraduate Campus, 5/17/54 - 175 per student  
    Contract Recommendations  
    Contracts, Change Orders and Business Procedures  
    Contract Record  
    Institute of Labor and Industrial Relations Building  
    Chicago Department, Pearce, H.W., July-September, 1950

University Signs  
Survey, 1957-63

Box 5:

Test Borings (3 folders), 1957-63  
University Club - Illinois Street  
Veterinary Medicine Research Annex - Budget  
    Addition, cost estimate  
    Addition, cost estimates  
        background duties  
    Addition, cost estimates  
        ASD spec. comments  
    Unfinished business  
    Research Annex, addition, Women's Toilet Alternatives  
        Oct. 1961-April 1963  
    Water Resources Building  
    Polywogs Association, 3/1/53  
Contract Project Specification, 1948-53  
Invitations to Bid  
Instructions to Bidders, ca. 1953  
Bidding Procedure, 1963  
Proposal Forms, ca. 1956  
Library Additions, 6 through 9, 1956-60  
General Conditions of Contract, Supplementary, ca. 1962  
Contract Agreement Forms, Owner - Architect  
    Owner - Contractor, ca. 1954  
Allerton Scholarship Notebooks on Ohio, N.Y., Mass., R.I., Conn., N.J.,  
    Architecture, 1930

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