

CRANBROOK

ARCHIVES

Cranbrook Architectural Office

Records, 1925-1987
11 linear ft.

Acquisition Number: 1989-01

Acquisition: The Cranbrook Architectural Office (CAO) Files were found in the Plan Room in Cranbrook House by Beverly Hoffman in March 1982. The files were moved to that location from the original CAO in the Academy of Art Administration Building at an unknown prior date. The files were also in the possession of the physical plant at some time. The architectural drawings were gathered together and placed at the plan room in the basement of Cranbrook House by William Powell, one-time head of the physical plant.

Access: Access to the collection is unrestricted

Copyright: Copyright to this collection is held by the Cranbrook Educational Community

Index: See end of finding aid

Processing: The files were inventoried by Judith Kirsch in July 1989. The files were processed and the finding aid was written by Mary Beth Kreiner July 1990-January 1991. The John Knight Papers have been integrated into the Cranbrook Architectural Office Files.



HISTORY

The Cranbrook Architectural Office was responsible for the supervision, inspection, approval and acceptance of all construction work at Cranbrook. The CAO produced architectural drawings, wrote architectural, mechanical and electrical specifications, issued bulletins of all additions to and deletions from these specifications, and accepted or rejected bids from contractors and subcontractors.

The architectural firm of Swanson and Booth designed the Cranbrook Architectural Office Building (now the Cranbrook Academy of Art Administration Building), the first building in the Art Academy group, in 1925. They also began preliminary drawings for the Sextonry at Christ Church Cranbrook, Thornlea (H.S. Booth Residence), Cranbrook School, and the South Cranbrook Subdivision. Eliel Saarinen was brought in as a consultant that same year. In June of 1926, the Cranbrook Architectural Office was officially opened as an independent architectural firm. Soon afterwards, J. Robert F. Swanson chose to leave to start his own firm, and Saarinen and Henry S. Booth remained to manage the CAO.

From 1926 until the early 1930s, the staff of the CAO consisted of almost two dozen people, including architects, designers, tracers and renderers. Some were students fresh from the University of Michigan School of Architecture, where Eliel Saarinen had taught design classes from 1923-1925. Others were more experienced veterans of the building trades. The staff during these years included (besides Eliel Saarinen and Henry S. Booth) Harry Boak (who had worked for Bertram Grosvenor Goodhue Associates on Christ Church Cranbrook before joining the CAO in 1926), John H. Buckberrough, Marian Buell, Ralph R. Calder, Wing G. Chan, Talmon A. Davenport, Emily De Loch, George F. Green, Walter Hickey, Robert Kelly, Fritz Kruger, Douglas D. Loree, William B. Matthewson, Jack Mills, Frederic J. Morse, J.L. Oliver, Eero Saarinen, Charles Sestock, Jr., Fred Thompson, Archibald Turnbull, Raymond Weber, and Lewis "Mac" Wetzell.

After 1932-33, the CAO staff was greatly reduced, due to both the Depression and the completion of most of the building program. In 1932, Eliel Saarinen was appointed President of the Cranbrook Academy of Art. At that time the Cranbrook Architectural Office became part of the Art Academy, rather than functioning as an independent entity as it had before. Richard P. Raseman, the Executive Secretary of the Cranbrook Academy of Art and an architect as well, apparently was largely responsible for the management of the CAO from 1932 to 1943. Ralph

Rapson may have also been involved in architectural projects at Cranbrook from 1938 to 1943. In some cases, outside architectural firms (which are listed on the folder headings or in the index) were contracted to do work. John Buckberrough and Raymond Weber remained on the staff until 1955. John Knight and William McIlroy later joined the staff, the former around 1939, the latter in 1948. John Knight remained on the staff until his death in 1942. Henry S. Booth served as consulting architect from 1945 until the mid-1960s.

ARRANGEMENT

The Cranbrook Architectural Office Files are divided into the following series: I. Office Files; II. Brookside School; III. Christ Church Cranbrook; IV. Cranbrook Academy of Art; V. Cranbrook Foundation/Estate; VI. Cranbrook Institute of Science; VII. Cranbrook School; VIII. Kingswood School; IX. Outside Work; X. Non-campus Sites. Most of the series divisions were determined by the distinct building groups on the Cranbrook campus. Each building group is then divided into subseries by individual building, addition or job within that group. For example, within the building group series "Cranbrook School", some representative subseries would be "Cranbrook School-Infirmery", "Cranbrook School-West Court Addition" and "Cranbrook School-Head Master's Residence". Each subseries is further divided according to type of document, which may include correspondence between the CAO and the contractor, Charles R. Wermuth and Son, Inc. (changed in 1942 to Wermuth,Inc.); correspondence between the contractor and various subcontractors; general, mechanical and outside work bulletins; requisitions; and the architectural, electrical or mechanical specifications associated with a particular project. Correspondence may also include booklets, brochures, blueprints and samples of fabric and other materials.

When researching a particular building, addition or project, it is suggested that files of a similar date in the more general "Office Files" series also be reviewed for possible additional information. It should also be noted that many of the documents referring to a certain building are interrelated. For example, correspondence between Wermuth & Son and the CAO often includes references to particular drawing numbers or bulletin numbers; requisitions sometimes contain dates of related correspondence or bulletin numbers.

The names of the buildings on the folder headings are those most commonly used; however, over the years, some of the buildings have been referred to by any number of names. To clarify any discrepancies between building names, please see the cross-referenced "Building Authority List" which has been included as an appendix to this finding aid. Also included as an appendix is a "Building Chronology of Cranbrook".

RELATED COLLECTIONS

Collections that also contain information about Cranbrook buildings include:

George G. Booth Papers (particularly for information on Christ Church Cranbrook)
Henry S. Booth Papers
John Buckberrough Field Notebooks
Richard P. Raseman Papers
Plans, drawings, details, blueprints, linens and tracings

An Index to subjects, correspondents and buildings will be found on pages 25-31.

Box Number--Description

Series I OFFICE FILES (1925-1978)

This series includes the general office files generated by the Cranbrook Architectural Office, general correspondence between the CAO and Charles R. Wermuth & Son, Inc., and the correspondence of John H. Buckberrough, John Knight and William McIlroy.

Box 1

- 1-6. General Correspondence; Oct 1927-Jun 1942
- 7-10. General Correspondence; 1942-Aug 1953
11. General Correspondence; Mar 1954-Jan 1978
- 12-13. Correspondence-Bricks; May 1925-Apr 1927
14. Correspondence-John H. Buckberrough; May-Oct 1931
- 15-17. Correspondence-John H. Buckberrough; Oct 1943-Oct 1947

Box 2

1. Correspondence, Booklet-Incinerators; Dec 1948
- 2-6. Correspondence "A"-"E"-John Knight; 1940-1942
- 7-11. Correspondence "F"-"I"-John Knight; 1933-1942
- 12-17. Correspondence "J"-"O"-John Knight; 1940-1942

Box 3

- 1-5. Correspondence "P"-"Z"-John Knight; 1937-1942
6. Correspondence-Lighting; Feb-May 1929
- 7-10. Correspondence-William McIlroy; Oct 1948-Oct 1955
11. Correspondence, owner's manual-Ozalid (copying) Machine; Jul 1949-1954
12. Correspondence-Roofing; Oct 1948-Aug 1949
13. Correspondence-Loja Saarinen's loom; Apr-Feb 1929
14. Correspondence, time sheets-J.A. Utley Co.; Aug 1951-Sep 1954
- 15-16. Correspondence-Wermuth & Son; 1927-1930

Box 4

1. Correspondence-Wermuth & Son; Aug 1930-Jan 1933
2. Advertising booklets and brochures (photocopies of covers)
3. Advertising booklets and brochures
4. Civil defense materials and correspondence, 1942
5. Estimates, Jan 1952
6. Floor plans, various buildings [n.d.]
7. Fluorescent lighting information, c. 1940
8. Invoices, time sheets; Jan 1940-Aug 1941
9. mimeograph forms; [n.d.]

Box 4 (cont'd)

10. Notes on various buildings; [c. 1940-50]
11. Register of Deeds, Oakland County Abstract Office; 23 Sep 1940
- 12-13. Requisitions; Feb 1929-Mar 1931
- 14-15. Statements, invoices, time sheets, Thomas-Wilson Co.; Aug 1948-Apr 1949
16. Synopsis of building floor areas, cubage and costs,[c. 1946]

Series II: BROOKSIDE SCHOOL (1928-1954)

Brookside School is also referred to as Bloomfield Hills School and the Children's School. The architectural specifications for the Brookside Headmistress' Residence are missing.

Box 5

- 1-5. Brookside School-Addition; general correspondence, July 1928-Aug 1931
- 6-11. Brookside School-Addition; correspondence, Wermuth & Son, Dec 1928-Oct 1932
12. Brookside School-Addition; bids not accepted, July 1928-Oct 1929
- 13-16. Brookside School-Addition; general specifications, [c. 1928]

Box 6

- 1-2. Brookside School-Addition; general bulletins, Feb 1929-Jul 1930
3. Brookside School-Addition; mechanical and electrical specifications, [c. 1928]
4. Brookside School-Addition; mechanical bulletins, Apr 1929-Apr 1932
- 5-7. Brookside School-Addition; requisitions, Feb 1929-Jan 1931
8. Brookside School; electrical and mechanical specifications, 29 Jun 1939
9. Brookside School-Addition; architectural specifications, [c. 1946]
10. Brookside School-exterior decorative painting, estimates, May-Jul 1954
- 11-13. Brookside School-Gymnasium Addition; general specifications, 29 Jan 1959
14. Brookside School-Gymnasium Addition; electrical specifications, 29 Jan 1959
15. Brookside School-Gymnasium Addition; mechanical specifications, 29 Jan 1959
16. Brookside School-Headmistress' Residence (Brookside House); general correspondence, Mar-Jul 1930
17. Brookside School-Headmistress' Residence (Brookside House); Wermuth & Son, correspondence, April 1930-Nov. 1930
18. Brookside School-Headmistress' Residence (Brookside House); bids not accepted, Apr 1930
19. Brookside School-Headmistress' Residence (Brookside House); bulletins, Apr-Dec 1930
- 20-21. Brookside School-Headmistress' Residence (Brookside House); mechanical specifications, [c. 1929]

Box 7

1. Brookside School-Headmistress' Residence; Requisitions, Jun-Nov 1930
2. Brookside School-Heating plant addition and alterations; specifications, 30 Jan 1943
- 3-4. Brookside School-Hedgegate Apartments Alterations; general correspondence, May 1948-Apr 1951
5. Brookside School-Hedgegate Apartments Alterations; specifications and plans-telephone conduits, [c. 1948]
6. Brookside School-Hedgegate Apartments Alterations; electrical specifications, 5 Oct 1948
7. Brookside School-Hedgegate Apartments Alterations; correspondence-plumbing and heating, Sep 1948-Apr 1949
8. Brookside School-Hedgegate Apartments Alterations; invoices-plumbing and heating, Oct-Dec 1948
9. Brookside School-Hedgegate Apartments Alterations; workers' timesheets, Sep 1948-Mar 1949
10. Brookside School-Outside Work; correspondence, May 1929
11. Brookside School-Outside Work; bulletins, May-Oct 1927
12. Brookside School-Outside Work; estimates, 26 Jan 1954
13. Brookside School-Superintendent's Apartment Alterations; correspondence, specifications, invoices, Apr-Sep 1954

Series III: CHRIST CHURCH CRANBROOK (1927-1954)

Most of the documents relating to the building of Christ Church Cranbrook will be found in the George G. Booth Papers (1981-1), boxes 17-19.

Box 7

14. Christ Church Cranbrook; correspondence, Wermuth & Son, Dec 1927-Jan 1931
15. Christ Church Cranbrook; bulletins, Dec 1929
16. Christ Church Cranbrook-Assistant Rector's Residence; correspondence, Wermuth & Son, Jun-Jul 1929
17. Christ Church Cranbrook-Assistant Rector's Residence; requisitions, Jun-Jul 1929
18. Christ Church Cranbrook-Organist's House; correspondence, Wermuth & Son, Jan 1928
19. Christ Church Cranbrook-Organist's House Addition; general specifications, [1940]
20. Christ Church Cranbrook-General repairs; correspondence, estimates, invoices, Apr 1951-Jul 1954
21. Christ Church Cranbrook-Pine Hill Cottage #1, kitchen alterations; estimates, Jul-Aug 1950

Box 7 (cont'd)

- 22-23. Christ Church Cranbrook-Sextonry and Garage; correspondence, Wermuth & Son, Jan 1927- Jun 1929
- 24-26. Christ Church Cranbrook-Sunday School Addition; general specifications-Mayers, Murray, and Philip, Architects, [1937]

Series IV: CRANBROOK ACADEMY OF ART (CAA), (1929-1980)

The majority of the documents in this series were originally in the John Knight Papers. Also see the Richard P. Raseman Papers for additional information.

Box 8

- 1. CAA-Architects' design studio, storage cases; notes, c. Mar 1953
- 2-3. CAA-Arts and Crafts Building; general correspondence, Jul 1929-Dec 1932
- 4-8. CAA-Arts and Crafts Building; correspondence, Wermuth & Son, Feb 1928-Apr 1932
- 9. CAA-Arts and Crafts Building; bids not accepted, Jun 1928-Nov 1929
- 10. CAA-Arts and Crafts Building; general specifications [c. 1929]
- 11. CAA-Arts and Crafts Building; general bulletins, Jun 1928-Sep 1932
- 12. CAA-Arts and Crafts Building; mechanical and electrical specifications, 30 Mar 1928
- 13. CAA-Arts and Crafts Building; requisitions, Feb-Jul 1929
- 14. CAA-Arts and Crafts Building; outside work correspondence, Sep 1928-Jul 1931
- 15. CAA-Arts and Crafts Building; outside work bulletins, Jun 1928-Sep 1929
- 16. CAA-Arts and Crafts Building Addition; general correspondence, Mar 1928-Sep 1932
- 17-19. CAA-Arts and Crafts Building Addition; Wermuth & Son, correspondence, Jan 1929-Feb 1933
- 20. CAA-Arts and Crafts Building Addition; Bids not accepted, Feb 1929-Oct 1930
- 21. CAA-Arts and Crafts Building Addition; general bulletins, Mar 1929-Oct 1932
- 22. CAA-Arts and Crafts Building Addition; mechanical and electrical specifications, 21 Jan 1929
- 23. CAA-Arts and Crafts Building Addition; mechanical bulletins, Oct 1929-Mar 1930
- 24. CAA-Arts and Crafts Building Addition and Residences #1 and #2; specifications-hot water system, May 1941

Box 9

- 1. CAA-Arts and Crafts Building Addition; Kiln-correspondence, specifications, Aug 1930-Aug 1980
- 2. CAA-Arts and Crafts Building Addition; requisitions, Aug 1929-Dec 1932
- 3. CAA-Basement partitions; sample of color, [c. 1940]

Box 9 (cont'd)

4. CAA-Boiler room; correspondence, invoices, Dec 1950-Mar 1952
5. CAA-Boiler room; specifications for boiler, [c. 1951]
6. CAA-Cranbrook Architectural Office Building; Specifications (partial), Swanson and Booth, [c. 1925]
7. CAA-Cranbrook Architectural Office Building Addition; general correspondence, Mar 1927-Dec 1928
- 8-10. CAA-Cranbrook Architectural Office Building Addition; Wermuth & Son, correspondence, May 1927-Feb 1930
11. CAA-Cranbrook Architectural Office Building Addition; general specifications, [1927]
12. CAA-Cranbrook Architectural Office Building Addition; mechanical and electrical specifications, 31 Oct 1928
13. CAA-Cranbrook Architectural Office Building Addition; general and mechanical bulletins, Nov 1928-Jan 1930
14. CAA-Dormitory #2; correspondence, Wermuth & Son, Aug-Nov 1936
15. CAA-Dormitory #2; general bulletins, Aug-Dec 1936
16. CAA-Dormitory #2; mechanical specifications, 11 Jun 1936
17. CAA-Dormitory #2; mechanical bulletins, Aug-Dec 1936
- 18-19. CAA-Dormitory #2-furnishings; general correspondence, Jul 1936-Oct 1941
20. CAA-Dormitories 3,4,5,6; general correspondence, Jan 1938-Nov 1940
21. CAA-Dormitories 3,4,5,6; general and mechanical specifications, 16 Feb 1938
- 22-23. CAA-Dormitory #3-furnishings; general correspondence, Sep 1933-Mar 1940
24. CAA-Formal Garden; correspondence, Wermuth & Son, Apr 1928-Mar 1930
25. CAA-Formal Garden; general bulletins, Aug 1928-Apr 1940

Box 10

1. CAA-Foundry building; general correspondence, Jan 1963-Jan 1964
2. CAA-Foundry building; general specifications-Roth Engineers, 18 Jul 1963
3. CAA-Foundry building; general specifications-Snyder, Wilson and Associates, Inc., 8 Feb 1963
4. CAA-Garage; heating specifications, 19 Mar 1938
5. CAA-Garage and apartments; general correspondence, Feb 1938-Apr 1940
- 6-7. CAA-General repairs and remodeling; correspondence, estimates, work orders, Apr 1935-Jun 1943
8. CAA-Headmaster's Residence; general correspondence, Oct 1929-Apr 1931
- 9-11. CAA-Headmaster's Residence; correspondence, Wermuth & Son, Sep 1927-Oct 1931
12. CAA-Headmaster's Residence; bids not accepted, Apr 1929-Feb 1930
13. CAA-Headmaster's Residence; general specifications, [1928]
14. CAA-Headmaster's Residence; mechanical and electrical specifications, [1928]

Box 10 (cont'd)

15. CAA-Headmaster's Residence; general and mechanical bulletins, Jan 1928-May 1931
16. CAA-Headmaster's Residence; requisitions, Mar 1929-Oct 1931
17. CAA-Headmaster's Residence alterations; general correspondence, Jan 1950-Aug 1952
18. CAA-Headmaster's Residence alterations; statements, receipts, Jun-Aug 1950
19. CAA-Kitchen; general correspondence, Oct 1945-Dec 1950
20. CAA-Lawn sprinkler system; general correspondence, plans, Oct 1950
21. CAA-Mall paving; general correspondence, May 1948-Jul 1949
- 22-24. CAA-Museum and Library; general correspondence, Aug 1939-Mar 1941

Box 11

- 1-6. CAA-Museum and Library; general correspondence, Apr 1941-Dec 1945
- 7-14. CAA-Museum and Library; correspondence, Wermuth & Son, May 1940-Mar 1941

Box 12

- 1-3. CAA-Museum and Library; correspondence, Wermuth & Son, Apr-Feb 1941
4. CAA-Museum and Library; general and plumbing specifications, [1940]
5. CAA-Museum and Library; general and plumbing specifications-addenda, Jun 1940
6. CAA-Museum and Library; general specifications-draft, [1940]
7. CAA-Museum and Library; plumbing specifications-draft, [1940]
8. CAA-Museum and Library; electrical specifications, 12 Apr 1940
9. CAA-Museum and Library; hardware specifications, 6 Sep 1940
10. CAA-Museum and Library; heating and ventilating specifications, 11 Apr 1940
11. CAA-Museum showcases; specifications, correspondence, Jan 1942-Feb 1953
12. CAA-Plaza Fountain and Pool repairs; general correspondence, Apr 1935-May 1941
13. CAA-Pipe tunnel; general correspondence, Jan-Jul 1951
14. CAA-Pipe tunnel; general specifications, [1951]
15. CAA-Print shop; general correspondence, Aug 1938-May 1939
16. CAA-Residences #1 and #2; general correspondence, Oct 1929-Mar 1931
- 17-22. CAA-Residences #1 and #2; correspondence, Wermuth & Son, Sep 1928-Jun 1930

Box 13

- 1-2. CAA-Residences #1 and #2; correspondence, Wermuth & Son, Jul 1930-Feb 1931
3. CAA-Residences #1 and #2; bids not accepted, Nov 1929-Dec 1930
4. CAA-Residences #1 and #2; general specifications, 1929
5. CAA-Residences #1 and #2; general specifications-draft, 1929

6. CAA-Residences #1 and #2; general bulletins, Jul 1929-Feb 1931
7. CAA-Residences #1 and #2; mechanical and electrical specifications, 12 Jan 1929
8. CAA-Residences #1 and #2; requisitions, Aug 1929-Dec 1930
9. CAA-Residence #1; requisitions, Mar-Dec 1930
10. CAA-Residence #2; requisitions, Feb 1930-Mar 1931
11. CAA-Residence #2 alterations; general correspondence, Jan-Apr 1952
12. CAA-Spray booth; general correspondence, Apr 1947-Jan 1949
13. CAA-Stairway Addition; Henry S. Booth, architect, notes, correspondence, [1957-58]
14. CAA-Studio #3; general correspondence, Dec 1930
15. CAA-Studio #3; Wermuth & Son, Mar 1930-Sep 1931
16. CAA-Studio #4; general correspondence, Dec 1931-Dec 1932
17. CAA-Studio #4; Wermuth & Son, Dec 1931-Dec 1932
18. CAA-Studio #4; Bids not accepted, Dec. 1931
19. CAA-Studio #4; general specifications (incomplete), [1931]
20. CAA-Studio #4; mechanical and electrical specifications (incomplete), [1931]
21. CAA-Studio #4 alterations; general correspondence, Jul 1935-Feb 1957

Box 14

1. CAA-Studio #4 alterations; general specifications, Robert Snyder Associates, [1956]
2. CAA-Studio #5, correspondence, Wermuth & Son, Oct 1932-Jan 1933
3. CAA-Studio #5, general specifications, [1932]
4. CAA-Studios #3,4,5; general bulletins, Jun 1930-Jan 1933
5. CAA-Studios #3,4,5; requisitions, Apr 1930-Jan 1933
6. CAA-Studios #5,6; heating specifications, 7 Dec 1938
7. CAA-Studios #6,7; general specifications and correspondence, Nov 1938-Aug 1941
8. CAA and Cranbrook School; specifications-additions and revisions to heating, plumbing, mechanical and electrical systems, 22 Jan 1951

Series V: CRANBROOK FOUNDATION/ESTATE

The Cranbrook Foundation/Estate series contains documents that pertain to all areas not covered the other series, such as Valley Farm, Cranbrook House, the Pavilion, St. Dunstan's Playhouse, etc.

Box 14 (cont'd)

9. Cranbrook Foundation/Estate-description of property boundaries, map of Bloomfield Hills [n.d.]
10. Cranbrook Foundation/Estate-general and mechanical bulletins, Oct 1929-Apr 1932

Box 14 (cont'd)

11. Cranbrook Foundation/Estate-Altar of Atonement; general correspondence, Apr 1954
12. Cranbrook Foundation/Estate-Asphalt paving; general correspondence, Mar 1950-May 1952
13. Cranbrook Foundation/Estate-Cranbrook House; correspondence, Wermuth & Son, Jan-Oct 1930
14. Cranbrook Foundation/Estate-Cranbrook House; requisitions, Feb 1930-Apr 1932
15. Cranbrook Foundation/Estate-Cranbrook House; sample of basement tile, 24 Apr 1950
16. Cranbrook Foundation/Estate-Cranbrook House; caretaker's kitchen and dining room, general correspondence, 16 Feb 1953
- 17-19. Cranbrook Foundation/Estate-Cranbrook House, Entry Court; project manual, Johnson, Johnson and Roy, Inc, 6 Jul 1987
20. Cranbrook Foundation/Estate-Cranbrook House, West Terrace; estimates, Nov 1950
21. Cranbrook Foundation/Estate-electric conduit system; specifications, 2 Dec 1927
22. Cranbrook Foundation/Estate-Fire House; correspondence, Wermuth & Son, Sep 1928
23. Cranbrook Foundation/Estate-Temporary garage, correspondence, Wermuth & Son, May-Jul 1930
24. Cranbrook Foundation/Estate-
- 25.

Box 15

1. Cranbrook Foundation/Estate-Greenhouse; correspondence, estimates, Jun-Jul 1930
2. Cranbrook Foundation/Estate-Greenhouse; correspondence, estimates, Feb 1949-Jul 1955
3. Cranbrook Foundation/Estate-Lone Pine Inn; general correspondence, Nov 1929-Oct 1942
4. Cranbrook Foundation/Estate-Lone Pine Inn and Treasure Shop, correspondence, Wermuth & Son, Oct 1929-Jan 1930
5. Cranbrook Foundation/Estate-Parking areas, concrete work; general correspondence, May 1925-Mar 1954
6. Cranbrook Foundation/Estate-Pavilion Addition; general correspondence, Feb 1930-Jan 1931
7. Cranbrook Foundation/Estate-Pavilion Addition; correspondence, Wermuth & Son, Oct 1929-Jun 1930
8. Cranbrook Foundation/Estate-Pavilion Addition; general bulletins, Apr-May 1930
9. Cranbrook Foundation/Estate-Pavilion Addition; requisitions, Nov 1929-Jun 1930
10. Cranbrook Foundation/Estate-Pavilion and St. Dunstan's Playhouse; general correspondence, May 1948-Sep 1951

11. Cranbrook Foundation/Estate-Pipe tunnel; specifications, n.d.
12. Cranbrook Foundation/Estate-Press shop; general correspondence, 1939, Dec 1948-Mar 1949
13. Cranbrook Foundation/Estate-Pump houses-Jonah Lake and Valley Farm; notes, invoices, Apr 1953-Sep 1954
14. Cranbrook Foundation/Estate-Sewer System; general correspondence, 1940-1941
15. Cranbrook Foundation/Estate-Sewer System; specifications, 22 Jul 1940
16. Cranbrook Foundation/Estate-tennis courts; general correspondence, May 1946-Feb 1950
17. Cranbrook Foundation/Estate-Tower Cottage general correspondence, May 1941-May 1942
18. Cranbrook Foundation/Estate-Tower Cottage Restoration; general correspondence, 1951
19. Cranbrook Foundation/Estate-Valley Farm Firehouse; correspondence, estimates, invoices, May 1950-Sep 1954
20. Cranbrook Foundation/Estate-Valley Farm garage; general correspondence, Oct 1948-Dec 1953
21. Cranbrook Foundation/Estate-Valley Farm garage-rotary lift; correspondence, estimates, Jun 1950
22. Cranbrook Foundation/Estate-Valley Farm garage; general specifications, [1950]
23. Cranbrook Foundation/Estate-Valley Farm pump house; bulletins, Dec 1926-Nov 1927
24. Cranbrook Foundation/Estate-Valley Farm pump house #4; requisitions, Sep-Nov 1931
25. Cranbrook Foundation/Estate-Valley Way, double houses; general correspondence, Mar-Nov 1929
26. Cranbrook Foundation/Estate-Valley Way, double houses; correspondence, Wermuth & Son, Jan-Oct 1929
27. Cranbrook Foundation/Estate-Valley Way, double houses; bids not accepted, 1929
28. Cranbrook Foundation/Estate-Valley Way Residences; general correspondence, bids not accepted, Mar 1927-May 1951
29. Cranbrook Foundation/Estate-Valley Way Residences; correspondence, Wermuth & Son, Mar 1927-Dec 1928
30. Cranbrook Foundation/Estate-Valley Way Residences; general specifications, [1928]

1. Cranbrook Foundation/Estate-Valley Way Residences; general and mechanical bulletins, Aug 1927-May 1929
2. Cranbrook Foundation/Estate-Valley Way Residences alterations; general correspondence, Jul 1951-Oct 1953
3. Cranbrook Foundation/Estate-Valley Way Residence #13; correspondence, Wermuth & Son, Mar-Apr 1930
4. Cranbrook Foundation/Estate, Valley Way Residence #13; bids not accepted, Mar 1930
5. Cranbrook Foundation/Estate, Valley Way Residences #13, 14, 15; requisitions, Mar 1929-Jul 1930
6. Cranbrook Foundation/Estate-Valley Way Residences #14,15; general correspondence, May 1930
7. Cranbrook Foundation/Estate-Valley Way Residences #14,15; correspondence, Wermuth & Son, Apr-Jul 1930
8. Cranbrook Foundation/Estate-Valley Way Residence #14 1/2 alterations; general correspondence, May-Aug 1951
9. Cranbrook Foundation/Estate-Water Supply line; specifications, 29 Jul 1941

Series VI: Cranbrook Institute of Science, 1930-1954

Box 16

10. Cranbrook Institute of Science; general correspondence, Jul 1930-Dec 1932
- 11-13. Cranbrook Institute of Science; correspondence, Wermuth & Son, May 1930-Dec 1932
14. Cranbrook Institute of Science; bids not accepted; Jul-Dec 1930
15. Cranbrook Institute of Science; general specifications, [1930]
16. Cranbrook Institute of Science; general bulletins, Jul 1930-Jan 1933
17. Cranbrook Institute of Science; requisitions, Aug 1930-Dec 1932
18. Cranbrook Institute of Science; correspondence, Wermuth & Son, Jan 1936-Jan 1937
19. Cranbrook Institute of Science; notes for specifications; [1936]
- 20-21. Cranbrook Institute of Science; general specifications, [1936]
22. Cranbrook Institute of Science; general bulletins, 1936
23. Cranbrook Institute of Science; mechanical specifications, [1936]

Box 17

1. Cranbrook Institute of Science; electrical specifications, [1936]
2. Cranbrook Institute of Science-Penthouse; estimates, notes, 1950
3. Cranbrook Institute of Science-Planetarium addition; general correspondence, Mar-Aug 1955
4. Cranbrook Institute of Science-Planetarium addition; general, mechanical and electrical specifications, 3 Sep 1954

5. Cranbrook Institute of Science-Superintendent's Residence; general correspondence, Jun 1947-Aug 1948

Series VII: Cranbrook School 1925-1980

The general bulletins and the Outside Work bulletins are two separate series from #1-#51, then the two series of bulletins apparently converge into one series, so there will be numerical gaps within the two separate series of bulletins.

Box 17 (cont'd)

- 6-10. Cranbrook School; general correspondence, Nov 1925-Jun 1934
- 11-19. Cranbrook School correspondence, Wermuth & Son, Jun 1926-Jun 1927

Box 18

- 1-6. Cranbrook School; correspondence, Wermuth & Son, Jul 1927-Apr 1931
7. Cranbrook School; bids not accepted, Jun 1928-Mar 1930
8. Cranbrook School; estimates, Jul 1926-Jan 1927
9. Cranbrook School; laundry machines instruction manual, Sep 1928
10. Cranbrook School; proposals, Jun 1926-1929
11. Cranbrook School; proposals not considered, Feb-Aug 1926
- 12-14. Cranbrook School; general specifications, [1925]
15. Cranbrook School; mechanical specifications, [1926]
16. Cranbrook School; general and mechanical bulletins, Jul 1926-Sep 1932

Box 19

1. Cranbrook School; specifications for oil burning equipment, [1925]
2. Cranbrook School; plumbing specifications, [1925]
3. Cranbrook School; specifications-underground electrical feeder system and alterations to main switchboard, 2 Aug 1927
4. Cranbrook School; requisitions, Feb 1929-Aug 1930
5. Cranbrook School-Cottages #1 and #2; general correspondence, Oct 1926-Mar 1927
- 6-7. Cranbrook School-Cottages #1 and #2; correspondence, Wermuth & Son, Oct 1926-Aug 1928
8. Cranbrook School-Cottages #1 and #2; general bulletins, Mar-Oct 1927
- 9-10. Cranbrook School-Dining Hall; general correspondence July 1927-Oct 1930
- 11-19. Cranbrook School-Dining Hall; correspondence, Wermuth & Son, July 1927-Mar 1929
20. Cranbrook School-Dining Hall; bids not accepted, Apr 1928-Jun 1929
21. Cranbrook School-Dining Hall; general specifications (incomplete), [1926]

Box 20

1. Cranbrook School-Dining Hall; mechanical and electrical specifications, [1926]
2. Cranbrook School-Temporary Dining Hall and Dining Hall; general and mechanical bulletins, Aug 1927-Feb 1930
3. Cranbrook School-Dormitory; general correspondence, Jul 1926-Dec 1927
- 4-7. Cranbrook School-Dormitory; correspondence, Wermuth & Son, Sep 1926-Nov 1928
8. Cranbrook School-Dormitory; general and mechanical bulletins, Oct 1926-May 1929
9. Cranbrook School-Dormitory; specifications for oil burning equipment, [1927]
10. Cranbrook School-Dormitory; specifications for water heating plant, 11 Mar 1929
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Series IX : Non-Campus Sites, 1929-1940

The "Non-Campus Sites" series includes documents regarding the design and construction of residences in the South Cranbrook Subdivision which was supervised by the Cranbrook Architectural Office. Thornlea, designed by Swanson and Booth, the precursors of the CAO, is also included in this series. There are also several copies of architectural specifications by other architectural firms which may have been used by the CAO as examples on which to base their specifications.

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7. John Holwerda Residence, Birmingham, Mich.; architectural specifications, Frank E. Dean Architect, 15 Jul 1940
8. Tank Arsenal-Chrysler Corporation, Warren, Mich.; architectural specifications, Albert Kahn Associates, 5 Nov 1940
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Series X: Outside Work, 1927-1954

"Outside Work" includes paving and roadwork; excavation; barriers and gates; underground and above ground electrical systems; water and gas supply systems; sewage systems; exterior tiling; outdoor sport facilities, etc. Since Outside Work bulletins were issued by both the Cranbrook Architectural Office and the Cranbrook Foundation, there is some repetition of bulletin numbers.

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