

# Walter Leek Sr. fonds

Compiled by  
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University of British Columbia Archives



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# Fonds Description

**Walter Leek Sr. Fonds.** – 1914-1941.

70 architectural plans.

## Biographical Sketch

Walter Leek Sr. was the senior engineer and head of Leek and Co. Limited, an engineering firm founded in 1808 in Harrogate, Yorkshire, England and later re-established in Vancouver, BC, Canada. The company was known for prefabricated piping and was made up of heating and power plant engineers and contractors. In addition to drawing the engineering plans for a number of the original buildings at the University of British Columbia, Mr. Leek also served as President of the Vancouver Exhibition Association and the Pacific National Exhibition for many years. As a result of his work in these positions he was made Chief Sookalmgett (Clear Skies) of the Kootenay Nation in 1927.

## Scope and Content

The fonds consists of one series of engineering plans and architectural drawings of UBC buildings drawn between 1914 and 1941. There are 70 drawings in 20 sets that are arranged by the building title in alphabetical order, followed by plans for manholes, steam lines and block plans of the campus. They consist of drawings of the mechanical, vacuum and heating systems of individual UBC buildings, and block drawings of the campus. The majority of prints are wash-off prints, printed on drafting linen, but a few are on transparent architectural paper.

## Notes

Donated to the University Archives by Walter Leek's great-great grandson Tal Shalev in January 2017.

Drawings are stored in University Archives' map cabinets.

Item list available.

# File List

## UBC BUILDINGS SERIES

### Folder 1

1-1 UBC Temporary Buildings Administration Building, bird's-eye view showing Foundation Plan/ Sharp & Thompson, architects. Vancouver B.C. December, 20, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 42.5 x 50 cm. [1 in set in 3].

UBC Temporary Buildings Administration Building, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. December, 20, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 42.5 x 50 cm. [2 in set in 3].

UBC Temporary Buildings Administration Building, bird's-eye view showing First Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. December, 20, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 42.5 x 50 cm. [3 in set in 3].

1-2 UBC Agricultural Building Vacuum Steam Heating System, bird's-eye view showing First Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; reprint ; Scale [1/8" -1" ] ; 44.25 x 73.66 cm. [1 in set in 3].

UBC Agricultural Building Vacuum Steam Heating System, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; reprint ; Scale [1/8" -1" ] ; 44.25 x 73.66 cm. [2 in set in 3].

UBC Agricultural Building Vacuum Steam Heating System, bird's-eye view showing Foundation Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; reprint ; Scale [1/8" -1" ] ; 44.25 x 73.66 cm. [3 in set in 3].

1-3 UBC Anglican Theological College, bird's-eye view showing Basement Plan/ Sharp & Thompson, architects. Vancouver B.C. March 30, 1927. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 99 cm. [1 in set in 4].

UBC Anglican Theological College, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. March 30, 1927. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 99 cm. [2 in set in 4].

- UBC Anglican Theological College, bird's-eye view showing First Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. March 30, 1927. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 99 cm. [3 in set in 4].
- UBC Anglican Theological College, bird's-eye view showing Second Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. March 30, 1927. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 99 cm. [4 in set in 4].
- 1-4 UBC Applied Science Vacuum Steam Heating System, bird's-eye view showing Basement Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 63.5 cm x 99 cm. [1 in set in 3].
- UBC Applied Science Vacuum Steam Heating System, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 63.5 cm x 99 cm. [2 in set in 3].
- UBC Applied Science Vacuum Steam Heating System, bird's-eye view showing First Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 63.5 cm x 99 cm. [3 in set in 3].
- 1-5 UBC Temporary Buildings Arts Building Vacuum Steam Heating System, bird's-eye view showing Foundation Plan/ Sharp & Thompson, architects. Vancouver B.C. Jan. 18, 1924. – 1 plan ; original ; Scale [1/8" -1" ] ; 55.75 x 86 cm. [1 in set in 3].
- UBC Temporary Buildings Arts Building Vacuum Steam Heating System, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. Jan. 18, 1924. – 1 plan ; original ; Scale [1/8" -1" ] ; 55.75 x 86 cm. [2 in set in 3].
- UBC Temporary Buildings Arts Building Vacuum Steam Heating System, bird's-eye view showing First Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. Jan. 18, 1924. – 1 plan ; original ; Scale [1/8" -1" ] ; 55.75 x 86 cm. [3 in set in 3].
- 1-6 UBC Auditorium Vacuum Steam Heating System, bird's-eye view showing Basement Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; reprint ; Scale [1/8" -1" ] ; 44.25 x 73.66 cm. [1 in set in 3].

- UBC Auditorium Vacuum Steam Heating System, bird's-eye view showing Second Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; reprint ; Scale [1/8" -1" ] ; 44.25 x 73.66 cm. [2 in set in 3].
- UBC Auditorium Vacuum Steam Heating System, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; reprint ; Scale [1/8" -1" ] ; 44.25 x 73.66 cm. [3 in set in 3].
- 1-7 UBC Cafeteria Detail of Cold Storage Room, bird's-eye view. Plan/ Sharp & Thompson, architects. Vancouver B.C. 1925. – 1 plan ; original ; Scale [1/2" -1 ft. ] ; 43.8 cm x 58.5 cm.
- 1-8 UBC Temporary Buildings Forestry, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. n.d. – 1 plan ; original ; Scale [1/8" -1" ] ; 52 cm x 43 cm.
- 1-9 UBC Library Building Heating and Ventilating, bird's-eye view showing Basement Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1923. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 98 cm. [1 in set in 5].
- UBC Library Building Heating and Ventilating, bird's-eye view showing Basement Floor Plan Plumbing/ Sharp & Thompson, architects. Vancouver B.C. 1923. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 98 cm. [2 in set in 5].
- UBC Library Building Heating and Ventilating, bird's-eye view showing Main Entrance Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1923. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 98 cm. [3 in set in 5].
- UBC Library Building Heating and Ventilating, bird's-eye view showing Main Concourse Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1923. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 98 cm. [4 in set in 5].
- UBC Library Building Heating and Ventilating, bird's-eye view showing Upper Part of Main Concourse Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1923. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 98 cm. [5 in set in 5].
- 1-10 UBC Mechanical Temporary Building Vacuum Steam Heating System, bird's-eye view showing Ground Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/8" -1" ] ; 71 cm x 98 cm.

1-11 UBC Power House, bird's-eye view showing B-E sections of the building/  
Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 108.5 cm. [1 in set in 4].

UBC Power House, bird's-eye view showing the Gallery Floor Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 108.5 cm. [2 in set in 4].

UBC Power House, bird's-eye view showing the Boiler Room Floor Plan/  
Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 108.5 cm. [3 in set in 4].

UBC Power House, bird's-eye view showing F-G sections of the building/  
Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/4" -1" ] ; 71 cm x 108.5 cm. [4 in set in 4].

## Folder 2

2-1 UBC Science Building Mechanical Equipment Plan, bird's-eye view showing  
Sub-Basement Plumbing/ MESSRS Sharp & Thompson, A.R.IB.A. architects,  
Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1' – 0" ] ;  
58 x 99 cm. [1 in set of 6].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing  
Basement Floor Plan Plumbing/ MESSRS Sharp & Thompson, A.R.IB.A.  
architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8"  
-1' – 0" ] ; 58 x 99 cm. [2 in set of 6].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing  
Basement Floor Plan Plumbing/ MESSRS Sharp & Thompson, A.R.IB.A.  
architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8"  
-1' – 0" ] ; 58 x 99 cm. [3 in set of 6].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing  
basement First Floor Plan Plumbing/ MESSRS Sharp & Thompson, A.R.IB.A.  
architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8"  
-1' – 0" ] ; 58 x 99 cm. [4 in set of 6].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing  
basement Third Floor Plan Plumbing/ MESSRS Sharp & Thompson, A.R.IB.A.

architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1' – 0" ] ; 58 x 99 cm. [5 in set of 6].

UBC Science Building Mechanical Equipment Plan, detail of sinks and desks/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/2' = 1' ] ; 58 x 99 cm. [6 in set of 6].

2-2 UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Sub-Basement Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [1 in set of 8].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Basement Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [2 in set of 8].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing First Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [3 in set of 8].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Second Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [4 in set of 8].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Third Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [5 in set of 8].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Attic Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [6 in set of 8].

UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Roof Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C.



192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [7 in set of 8].

UBC Science Building Mechanical Equipment Plan, elevation view showing Riser Diagram/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. 192- . – 1 plan ; reprint of 1914 originals; Scale [1/8" -1" ] ; 58 x 99 cm. [8 in set of 8].

2-3 UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Sub-Basement Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [1 in set of 7].

UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Basement Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [2 in set of 7].

UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing First Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [3 in set of 7].

UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Second Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [4 in set of 7].

UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Third Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [5 in set of 7].

UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Roof Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [6 in set of 7].

UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Attic Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects,

- Vancouver B.C. Sept. 24, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [7 in set of 7].
- 2-4 UBC Science Building Mechanical Equipment Plan, bird's-eye view showing Sub-Basement Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [1 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Basement Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [2 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing First Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [3 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Second Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [4 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Third Floor Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [5 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Attic Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [6 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, bird's-eye view showing Roof Plan/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [7 in set of 9].
- UBC Science Building Mechanical Equipment Plan Plumbing, elevation view showing Riser Diagram/ MESSRS Sharp & Thompson, A.R.IB.A. architects,

- Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/8" -1" ] ; 58 x 96.5 cm. [8 in set of 9].
- UBC Science Building Mechanical Equipment Plan, elevation view showing Details of Fan and Heater Coil Housing/ MESSRS Sharp & Thompson, A.R.IB.A. architects, Vancouver B.C. Sept. 21, 1923. – 1 plan ; original ; Scale [1/4" -1" ] ; 58 x 96.5 cm. [9 in set of 9].
- 2-5 UBC Workshops Vacuum Steam Heating System, bird's-eye view showing Foundation Plan/ Sharp & Thompson, architects. Vancouver B.C. 1927. – 1 plan ; original ; Scale [1/8" -1" ] ; 52 cm x 43 cm. [1 in set in 4].
- UBC Mechanical Vacuum Steam Heating System, bird's-eye view showing Foundation Plan/ Sharp & Thompson, architects. Vancouver B.C. 1924. – 1 plan ; original ; Scale [1/8" -1" ] ; 43.8 cm x 89 cm. [2 in set in 4].
- UBC Fire Hall Vacuum Steam Heating System, bird's-eye view showing Foundation Plan/ Sharp & Thompson, architects. Vancouver B.C. 1927. – 1 plan ; original ; Scale [1/8" -1" ] ; 55.25 cm x 43 cm. [3 in set in 4].
- UBC Steam and Return Main from Manhole "G.I." To Armory, bird's-eye view / Sharp & Thompson, architects. Vancouver B.C. 1941. – 1 plan ; original ; Scale [1/8" -1" ] ; 53 cm x 38 cm. [4 in set in 4].
- 2-6 UBC Manhole Details Steam Distribution, bird's-eye view showing many Manholes. Plan/ Sharp & Thompson, architects. Vancouver B.C. 1925. – 1 plan ; original ; Scale [1" -50 ft. ] ; 71 cm x 98 cm. [1 of 2]
- UBC Manhole Details Steam Distribution, bird's-eye view showing many Manholes. Plan/ Sharp & Thompson, architects. Vancouver B.C. 1925. – 1 plan ; original ; Scale [1" -50 ft. ] ; 71 cm x 98 cm. [2 of 2]
- 2-7 UBC Proposed Lay-out for extension of steam line to the Theological Section, bird's-eye view showing campus and manhole covers. Plan/ Leek and Co. , architects. Vancouver B.C. n.d. – 1 plan ; original ; Scale [1" -100 ft. ] ; 68.5 cm x 91.5 cm.
- 2-8 UBC Block Plan Steam Distribution, bird's-eye view showing the campus. Plan/ Sharp & Thompson, architects. Vancouver B.C. 1925. – 1 plan ; original ; Scale [1" -50 ft. ] ; 71 cm x 98 cm.

2-9 UBC Block Plan Gas and Water, bird's-eye view showing the campus. Plan/  
Sharp & Thompson, architects. Vancouver B.C. 1925. – 1 plan ; original ; Scale  
[1" = 50 ft. ] ; 71 cm x 98 cm.