

M003 Anderson's College Medical School

Introduction

John Honeyman & Keppie designed a two storey, yellow sandstone Italo-Scots Renaissance-detailed building fully equipped to meet the requirements of a medical school.

Authorship: The contract for Anderson's College was awarded to James Sellars in 1887 and under his supervision a design was drawn up by John Keppie in early 1888. Following Sellars's death later the same year, Keppie brought the contract into the partnership with John Honeyman. Mackintosh joined the newly established practice in 1889. There is no evidence to suggest that Mackintosh contributed to the design.

Alternative names: The Anderson College of Medicine.

Cost from job book: Phase 1: £9503 3s 5d; Phase 2: £363 1s 2d

Cost from other sources: Estimated cost of around £10,000 on completion ¹

Status: Standing building

Current name: Glasgow International College

Current use: Higher education college affiliated with the University of Glasgow (2014)

Listing category: B

Historic Scotland/HB Number: 32867

RCAHMS Site Number: NS56NE 1004

Grid reference: NS 56396 66513

Chronology

1796

Death of John Anderson. Anderson's Institution founded according to Anderson's will. ¹

1800

Lectures in anatomy and surgery begin at Anderson's Institution. ²

1828

Anderson's Institution becomes Anderson's University. ³

1877

Anderson's University becomes Anderson's College following the passing of the Anderson's College (Glasgow) Act. ⁴

1887

Anderson's College Medical School is incorporated as a distinct institution under the Education Endowments Act of 1884. Other college faculties join several institutions to form the Glasgow and West of Scotland Technical College. ⁵

31 August: Architect James Sellars has been appointed by the governors to advise on choice of site and to prepare plans for the new medical school building. ⁶

1888

9 October: Death of James Sellars. Tenders for work on the new building open until 29 October. ⁷

12 November: Anderson's College Medical School building committee report that drawings for the Medical School were prepared by John Keppie under the supervision of Sellars. The committee recommends to the governors that the work on the new buildings 'should remain in the hands of Mr Keppie through his [new] firm of Messrs Honeyman and Keppie'. The architects agree to the proposal 'on the understanding that they are in possession of all drawings and

documents to date and that they be given the opportunity to examine financial arrangements'. The governors approve the recommendation to appoint John Honeyman & Keppie and empower the building committee to liaise directly with the architects, who will provide regular progress reports to the governors. ⁸

1889

23 January: Progress of building work reported by John Honeyman & Keppie including details of masonry work completed and payments made to contractors. ⁹

5 April: Progress of building work reported by John Honeyman & Keppie. Work is ahead of schedule. ¹⁰

31 May: Laying of memorial stone. ¹¹

31 July: Details of payments made to mason and joiner and the settlement of the account of architects Campbell Douglas & Sellars are included in the minutes. ¹²

22 October: Formal opening of the new building for Anderson's College Medical School. Building work not quite completed. In his speech, president Thomas A. Mathieson noted that £4000 had been raised via subscriptions towards the cost of the new Medical School buildings in addition to £5000 awarded by the Endowed Schools Commissioners. The final estimated cost is around £10,000. ¹³

1890

15 October: Payment to John Honeyman & Keppie authorised. ¹⁴

1895–6

Contractors paid for internal alterations between December 1895 and June 1896. ¹⁵

1913

Renamed 'The Anderson College of Medicine'. ¹⁶

c. 1936

Interior alterations by Keppie Henderson. ¹⁷

1947

Anderson's College Medical School absorbed into the University of Glasgow. ¹⁸

c. 1955

Interior alterations by Keppie Henderson. ¹⁹

1990s

Extension and interior refurbishment. From 1995, along with neighbouring buildings, the building is home to the molecular genetics division of the University of Glasgow Institute of Biomedical and Life Sciences. ²⁰

2007

Change of use to Glasgow International College. ²¹

Description

John Keppie joined John Honeyman in partnership in late October or early November 1888 following the death of James Sellars, Keppie's employer, on 9 October. Designs for Anderson's College Medical School had already been drawn up by Keppie under Sellars's supervision and thus predate Mackintosh's arrival at John Honeyman & Keppie. ¹ With the consent of the governors of the Medical School, and Sellars's business partner, Campbell Douglas, John Honeyman & Keppie continued with the job and submitted the same drawings to the Glasgow Dean of Guild Court in late November 1888. On several drawings the signature and address of Campbell Douglas & Sellars and the original date of April 1888 have been crossed out or erased. The transition of the work from Sellars to John Honeyman & Keppie is recorded on the N. elevation of the building: at the junction of gable and chimney are carved 'JS' on the left and 'H&K' on the right. Building work on site had commenced by January 1889. ²



Keppie designed an Italo-Scots Renaissance-detailed building. Its E. elevation, now obscured by neighbouring buildings, has a palazzo-like form and shares the style of other contemporary educational buildings in Glasgow, such as H. & D. Barclay's Annette Street School in Govanhill (1886). ³ The disposition of the windows says little about the spaces behind them; rather it reveals Keppie's training at the École des Beaux-Arts in Paris. Keppie belonged to a group of architects in Glasgow who designed in the style of French and Italian Renaissance and Baroque, as well as Scots Baronial, architecture. Among other architects who followed this path were Keppie's former employer, James Sellars, and H. & D. Barclay; Sellars was articled to Hugh Barclay at the age of 13. ⁴ Unmistakable Italianate influences are seen in several Honeyman & Keppie works of the early and mid 1890s, such as offices for Fairfield Shipbuilding & Engineering and Craigie Hall.

The Medical School provides a striking contrast to the medical building designed by John Honeyman & Keppie for Queen Margaret College in 1894–5, on which Mackintosh worked.

Inside, the ground and first floors contained stepped lecture theatres, labs, study rooms and 'museums' for several subject areas. A library and reading room and a smoking room were also included on the first floor. The second floor accommodated a large dissection room, a further dissection and preparation room, and a 'bone room' (in addition to an anatomy museum on the first floor). All these spaces were top lit by glazed panels in the pitched and hipped roofs. The basement provided spaces for services, stores, and rooms for the preparation of teaching materials – including, importantly, an 'interment room' and a 'macerating room' for instruction in anatomy. A hoist supplied by A. & P. Steven allowed items to be conveyed between all floors of the building.

The perfunctory drawings submitted to the Dean of Guild Court suggest a simple and utilitarian interior. The raked lecture theatres were to be panelled with narrow, vertical matchboard. A similar approach was taken in classrooms at other educational institutions of the period, including Queen Margaret College and Scotland Street School. It seems likely that there were regulations on the interior decoration of such buildings, probably set down by the Scotch Education Department.

John Honeyman & Keppie redecorated the Medical School in 1895–6. While it seems unlikely that Mackintosh was involved in the original design of the building, he may have contributed to this later scheme. Subsequent additions and remodelling to suit the purposes of later inhabitants of the building have removed all trace of the original scheme and later alterations to it by John Honeyman & Keppie.

There is a large semicircular narrative relief sculpture by James Pittendrigh Macgillivray on the S. elevation. It has been suggested that it depicts the 16th-century physician Peter Lowe, who founded the Faculty of Physicians and Surgeons of Glasgow. There are also two winged figures by the same sculptor below the large window on the E. elevation.⁵ Architectural details such as capitals, corbels and niches were carved by R. A. McGilvray & Ferris. The gate piers in the boundary wall are capped with pyramids set on spheres with Jacobean strapwork decoration.⁶

People

Clients:

- Governors of Anderson's College Medical School

Contractors:

- George Adam
- James Allan Sen. & Son
- Anderson & Henderson
- H. L. Anderson & Co.
- Anderson & Munro
- Bennet Furnishing Company
- William Bryden & Sons
- Buchans & MacIntyre
- J. B. Campbell & Sons
- James Cormack & Sons Ltd
- Douglas, Hunter & Whitson
- Galbraith & Winton
- Kean & Wardrop
- Lamberton & Co.
- James Linton
- James Maben & Son
- James Pittendrigh Macgillivray
- A. & D. MacKay
- Thomas Main
- McCulloch & Gow
- R. A. McGilvray & Ferris
- McKenzie & Co.
- Peter McKissock & Sons
- John Orr & Sons
- John Smeaton
- Moses Speirs & Son
- A. & P. Steven
- James Thompson
- Wylie & Lochhead

Other:

- Thomas A. Mathieson

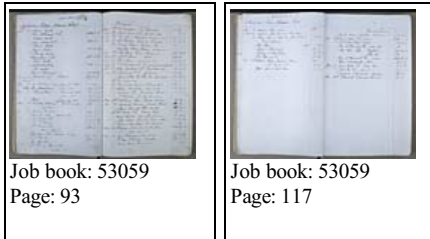
Job Book

The job books of Honeyman & Keppie (later Honeyman, Keppie & Mackintosh) are now held by The Hunterian, University of Glasgow and include four

volumes related to the Mackintosh period. The books were used by the firm to keep a project-by-project, day-by-day record of contractors, suppliers and expenditure. The name of a project and/or client is usually at the top of the left-hand page, followed by information about tradesmen who tendered. The name of the measurer (quantity surveyor) is usually at the top of the right-hand page, followed by information about payments to contractors and suppliers. All of the data for M003 is entered in the tables below.

Page numbering is not consistent in the job books. Sometimes a single number refers to a double-page spread and sometimes each page is individually numbered. Here, each image of a double-page spread is identified by the number given at the top of the left-hand page. (Images of all of the pages from the four job books can be found at [Browse Job Books, Visit Book and Cash Book.](#))

The following information about M003 has been extracted from the job books:



Measurer: Douglas, Hunter & Whitson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
Peter McKissock & Sons	mason	no data in job book	no data in job book	£3996 8s 9d	yes (7 June 1888)
James Maben & Son	wright	no data in job book	no data in job book	£2052 17s 0d	yes (7 June 1888)
James Linton	plasterer	no data in job book	no data in job book	£171 18s 4½d	yes (7 June 1888)
Moses Speirs & Son	plumber	no data in job book	no data in job book	£387 5s 4d	yes (7 June 1888)
A. & D. MacKay	slater	no data in job book	no data in job book	£124 0s 0d	yes (7 June 1888)
Kean & Wardrop	tiler	no data in job book	no data in job book	£46 8s 4d	yes (7 June 1888)
John Orr & Sons	painter	no data in job book	no data in job book	£139 6s 0d	yes (27 August 1888)
R. A. McGilvray & Ferris	carving	no data in job book	20 February 1889	£61 15s 0d for ornamental work; £145 0s 0d for figure work.	yes; for ornamental work (2 March 1889)
O. Massey Rhind	carving	no data in job book	15 February 1889	£73 0s 0d for ornamental work; £150 0s 0d for figure work.	no
E. Good	carving	no data in job book	no data in job book	£70 15s 0d for ornamental work	no
James Pittendrigh Macgillivray	carving	no data in job book	1 March 1889	£120 0s 0d for figure work.	yes (31 July 1889)
Buchans & MacIntyre	gasfitting	no data in job book	26 June 1889	£224 18s 7d	no
Moses Speirs & Son	gasfitting	no data in job book	26 June 1889	£190 0s 0d	yes (31 July 1889)
John Bryden & Son	gasfitting	no data in job book	26 June 1889	£221 18s 8½d	no
D. & G. Graham	gasfitting	no data in job book	26 June 1889	£198 6s 7d	no
William Bryden & Son	gasfitting	no data in job book	26 June 1889	£236 16s 0d	no
James Cormack & Sons Ltd	heating apparatus	no data in job book	no data in job book	£161 10s 0d	yes (31 July 1889)

H. A. Purnell	heating apparatus	no data in job book	no data in job book	£288 0s 0d	no
James Boyd & Son	heating apparatus	no data in job book	no data in job book	no data in job book	no
James Thompson	lightning conductor	no data in job book	no data in job book	£8 11s 6d	yes ()
George Adam	wrought iron gate and railings	no data in job book	no data in job book	£25 0s 0d	yes (20 September 1889)
John Smeaton	lecture table	no data in job book	no data in job book	£15 12s 6d	yes (21 September 1889)
Thomas Main	grates and fenders	no data in job book	no data in job book	£1 19s 6d each	yes ()
Hughes & Roxburgh	grates and fenders	no data in job book	no data in job book	£2 11s 0d	no
Buchans & MacIntyre	grates and fenders	no data in job book	no data in job book	£2 8s 6d	no
George Ure & Co.	grates and fenders	no data in job book	no data in job book	£2 12s 0d	no
Anderson & Munro	electric bells	no data in job book	28 October 1889	£14 0s 0d	no
William Bryden & Sons	electric bells	no data in job book	no data in job book	£13 10s 0d	yes (28 October 1889)
James Maben & Son	gate at back entrance	no data in job book	no data in job book	£7 7s 8d	yes (28 October 1889)

Payments (trades):

Name	Type	Payment out sum
James Thompson	lightning conductor	Payment date: 27 September 1889 £8 11s 6d
Thomas Main	grates and fenders	Payment date: 2 December 1889 £32 14s 6d
George Adam	railings etc	Payment date: 7 December 1889 £42 17s 6d
R. A. McGilvray & Ferris	ornamental carving	Payment date: 28 January 1890 £73 2s 0d
James Cormack & Sons Ltd	heating apparatus	Payment date: 1 March 1890 £168 15s 5d
William Bryden & Sons	electric bells	Payment date: 31 March 1890 £28 2s 0d
John Smeaton	lecture table	Payment date: 31 March 1890 £18 19s 4d
James Linton	plasterer	Payment date: 15 April 1890 £205 19s 8d plus £4 2s 1d jobbing account
James Pittendrigh Macgillivray	figure carving	Payment date: 19 May 1890 £120 0s 0d
James Maben & Son	joiner	Payment date: 25 June 1890 £2846 0s 0d
A. & D. MacKay	slater	Payment date: 25 June 1890 £124 9s 8d
Peter McKissock & Sons	mason	Payment date: 25 June 1890 £4067 13s 2d plus £35 0s 0d jobbing account
Moses Speirs & Son	gasfitting	Payment date: 25 June 1890 £257 14s 6d

Moses Speirs & Son	plumbing	Payment date: 25 June 1890 £718 0s 0d
Kean & Wardrop	tiler	Payment date: 25 June 1890 £39 5s 9s
James Maben & Son	gate at back entrance	Payment date: 17 July 1890 £8 1s 8d
John Orr & Sons	painter	Payment date: 17 July 1890 £179 3s 1d

Payments (suppliers):

Name	Service	Payment date	Payment sum
William M. Mollinson & Co.	lithographs	10 April 1889	£6 19s 0d
James Couper & Sons	'foundation jars'	27 May 1889	7s 6d
William Lyon	'lithographing invitations etc'	22 May 1889	£4 2s 2d
Thomas Boston	'Governor's Seal'	28 September 1889	£5 0s 0d
MacLure & MacDonald	photography	11 November 1889	£1 1s 0d
A. & P. Steven	hoist	5 December 1889	£42 10s 0d
J. B. Campbell & Sons	'zinc dishes for dissecting tables'	27 December 1889	£4 3s 4d
McKenzie & Co.	'chairs, tables etc'	7 January 1890	£27 10s 8d
Lamberton & Co.	'stools etc'	21 January 1890	£19 12s 0d
James Allan Sen. & Son	'iron standards'	21 January 1890	£53 13s 11d
Gas Corporation	gas supply	27 January 1890	£6 6s 0d
Buchans & MacIntyre	'door mats'	30 January 1890	£2 2s 6d
Mollison & Co.	'invitation cards'	30 January 1890	£1 11s 6d
R. Cochran	'jar for foundation'	30 January 1890	1s 0d
McCulloch & Gow	'staircase windows'	27 February 1890	£14 14s 0d
Anderson & Munro	'window blinds'	1 March 1890	£49 15s 0d
Wylie & Lochhead	'Dean's office furniture'	31 March 1890	£26 12s 6d
Buchans & MacIntyre	'saws[?], brooms etc'	31 March 1890	£1 19s 0d
Wylie & Lochhead	furnishings	19 May 1890	£37 6s 4d
Blind Asylum	'waxing brushes'	27 May 1890	8s 6d
Anderson & Henderson	'levelling'	17 July 1890	£22 10s 0d
Galbraith & Winton	'fountain'	28 October 1890	£20 5s 0d

Measurer fee payment: £203 2s 6d (no data in job book)

Phase 2: Alterations, 1895–6



Job book: 53061
Page: 17

Measurer: no data in job book

Tenders:

Contractor	Type	Address	Date	Value	Accepted
John Orr & Sons	painter	no data in job book	no data in job book	no data in job book	no

H. L. Anderson & Co.	painter	no data in job book	no data in job book	no data in job book	yes ()
J. & W. Guthrie	painter	no data in job book	no data in job book	no data in job book	no
George Sellars	painter	no data in job book	no data in job book	no data in job book	no
Charles Carlton & Son	painter	no data in job book	no data in job book	no data in job book	no
William Douglas	painter	no data in job book	no data in job book	no data in job book	no

Payments (trades):

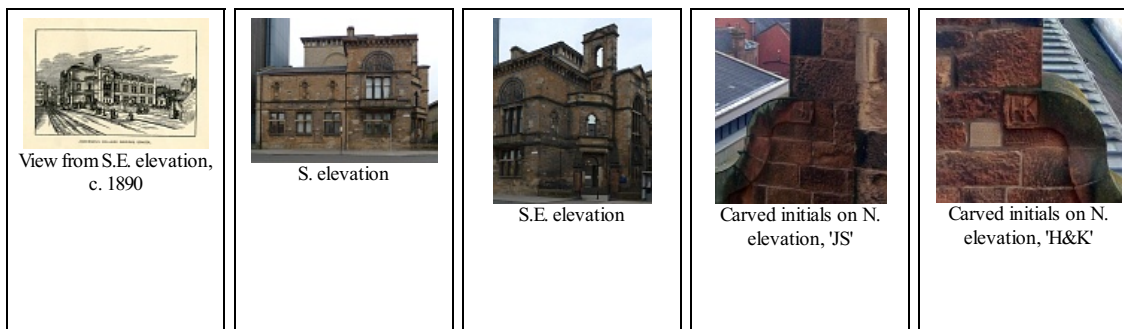
Name	Type	Payment out sum
H. L. Anderson & Co.	painter	Payment date: 27 January 1896 £99 18s 6d

Payments (suppliers):

Name	Service	Payment date	Payment sum
Bennet Furnishing Company	'seats in altered Class Rm'	25 December 1895	£13 6s 8d
H. L. Anderson & Co.	window blinds	17 March 1896	£4 0s 0d
James Cormack & Sons Ltd	no data in job book	4 May 1896	£8 16s 1d
James Maben & Son	'joiner work'	17 June 1896	£237 0s 0d

Documents

Images



Bibliography

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- David Stark, *Charles Rennie Mackintosh and Co.*, Catrine, Ayrshire: Stenlake Publishing, 2004, pp. 143, 265
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- University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4
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Notes:

1: *Glasgow Herald*, 23 October 1889, p. 9.

2: www.gashe.ac.uk [accessed on 11 April 2011].

3: www.gashe.ac.uk [accessed on 11 April 2011].

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- 5: www.gashe.ac.uk [accessed on 11 April 2011].
- 6: Michael Moss, Moira Rankin and Lesley Richmond (compilers), *Who, Where and When: The History and Constitution of the University of Glasgow*, Glasgow: University of Glasgow, 2001, pp. 12–13.
- 7: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 31 August 1887.
- 8: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 9 October 1888.
- 9: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 9 October 1888; 26 October 1888; 12 November 1888.
- 10: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 23 January 1889.
- 11: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 5 April 1889.
- 12: *Glasgow Herald*, 1 June 1889, p. 4.
- 13: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 31 July 1889.
- 14: *Glasgow Herald*, 23 October 1889, p. 9.
- 15: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 15 October 1890.
- 16: The Hunterian, University of Glasgow: John Honeyman & Keppie/Honeyman, Keppie & Mackintosh job book, GLAHA 53061, p. 17.
- 17: University of Glasgow Archive Services: Anderson's College Medical School, letter from secretary and treasurer, George Middleton, to Professor Arthur J. Ballantyne, regarding the change of name, 24 October 1913, GB0248 DC244/14/36.
- 18: 'Anderson's College Medical School', *Dictionary of Scottish Architects, 1840–1980*, www.scottisharchitects.org.uk [accessed 11 April 2011].
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- 23: Glasgow University Archive Services: Anderson's College Medical School minutes, DC 244/1/4, 9 October 1888; 26 October 1888; 12 November 1888.
- 24: University of Glasgow Archive Services: Anderson's College Medical School minutes, GB0248 DC244/1/4, 9 October 1888; 26 October 1888; 12 November 1888; 'Campbell Douglas', *Dictionary of Scottish Architects, 1840–1980*, www.scottisharchitects.org.uk [accessed 12 April 2011].
- 25: Elizabeth Williamson, Anne Riches and Malcolm Higgs, *Buildings of Scotland: Glasgow*, London: Penguin, 1990, p. 342 and pl. 84.
- 26: 'H. & D. Barclay', *Dictionary of Scottish Architects, 1840–1980*, www.scottisharchitects.org.uk [accessed 9 March 2011]; 'Campbell Douglas', *Dictionary of Scottish Architects, 1840–1980*, www.scottisharchitects.org.uk [accessed 12 April 2011]; 'James Sellars', *Dictionary of Scottish Architects, 1840–1980*, www.scottisharchitects.org.uk [accessed 12 April 2011].
- 27: Ray McKenzie, *Public Sculpture of Glasgow*, Liverpool: Liverpool University Press, 2002, pp. 90–1.
- 28: This type of gate pier was described by Mackintosh in his 1892 lecture on architecture (Pamela Robertson, ed., *Charles Rennie Mackintosh: The Architectural Papers*, Wendlebury, Oxon: White Cockade in association with the Hunterian Art Gallery, 1990, p. 196), and can be seen later at Redlands, Bridge of Weir, begun in 1898.

Mackintosh Architecture: Context, Making and Meaning

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