

M217 Additions and alterations to Mavor & Coulson Engineering Works

Introduction

Between 1902 and 1916, Honeyman, Keppie & Mackintosh carried out extensive work for Mavor & Coulson at their engineering works in Glasgow's East End. A total of nine phases is recorded in the architects' job books from which seven completed jobs emerge. Several of these ran concurrently in 1912–14. Four sets of drawings survive; two of these sets correspond to work carried out.

Honeyman, Keppie & Mackintosh's additions and alterations to the premises do not appear to survive. Industrial architect Andrew Myles's 1896–7 work for Mavor & Coulson, a long and narrow brick building with cast-iron internal structure, large arched window and dentilled cornice on its gable end to Broad Street, is a significant and rare survivor of Glasgow's industrial heritage and is listed. ¹

Mackintosh does not appear to have been involved in the work at the engineering works. However, in 1921–2, he did design a cover and titles for Mavor & Coulson's journal *Machine Mining*, though the cover was thought too artistic and was not used. This late commission may have come about through mutual friends of Mackintosh and Henry A. Mavor, Francis H. ('Fra') Newbery and Robert Macaulay Stevenson, who would have known of Mackintosh's difficult financial circumstances in London, and like Walter W. Blackie, may have sought to help their friend by sending work in his direction. ²

Between 1909 and 1914, Honeyman, Keppie & Mackintosh also carried out work at Henry Mavor's private house at 3 Windsor Circus.

Authorship: This is one of over 270 jobs carried out in the office of John Honeyman & Keppie (Honeyman, Keppie & Mackintosh from 1901) during Mackintosh's time there. Mackintosh undoubtedly worked on many of these, but there is no specific evidence for his involvement in this case.

Alternative addresses: 47 King Street 41 Broad Street 47 Broad Street Redan Street

Cost from job book: Phase 1: £260 8s 10d; Phase 2: no payments recorded; Phase 3: £75 10s 0d; Phase 4: no payments recorded; Phase 5: £121 3s 0d; Phase 6: £4127 5s 6d; Phase 7: £989 4s 3d; Phase 8: £154 17s 6d; Phase 9: £4261 0s 10d

Status: Demolished

Listing category: B: Listed as '41 Broad Street (Engineering Works)' ³

Historic Scotland/HB Number: 33628 ⁴

RCAHMS Site Number: NS66SW 514 ⁵

Grid reference: NS 6096 6425 (centre of block containing Mavor & Coulson's engineering works)

Chronology

1902

November: Date of drawing for 'proposed pattern house' at the E. corner of George Street and King Street (Rogart Street and Redan Street in 2011). ¹

24 November: Drawing for proposed pattern house is approved by Glasgow Dean of Guild Court. ²

1 December: Contractor tenders accepted for 'new pattern house'. ³

1904

28 March: Latest contractor payments for new pattern house. ⁴

1905

10 July: Contractor tenders accepted for 'struts for machine-shop roof'. ⁵

30 November: Earliest contractor tenders for 'strengthening of supports to hoist machinery no. 3 building'. ⁶

1906

19 December: Latest contractor payment for strengthening of supports to hoist machinery no. 3 building. ⁷

1909

May 1909: Date of drawings for an 'addition to workshop'. ⁸

10 June: Drawings for addition to workshop is approved by Glasgow Dean of Guild Court. ⁹

1911

27 October: Contractor tenders accepted for 'proposed strong room'. ¹⁰

November: Contractor tender accepted for 'strong room' ¹¹

1912

8 March: Latest contractor payments for strong room. ¹²

November: Date of drawings for 'proposed extension to fitting shop'. ¹³

20 November: Drawings for proposed extension to fitting shop approved by Glasgow Dean of Guild Court. Contractor tenders accepted for the work. ¹⁴

1913

April: Date of drawing for 'proposed alterations to south-east property', on Broad Street. ¹⁵

5 April: Earliest contractor tender acceptance date for repairs at the N.W. building. ¹⁶

29 May: Drawing for 'proposed alterations to south-east property' approved by Glasgow Dean of Guild Court. ¹⁷

18 August: Earliest contractor tender accepted for work at 'pattern store and old buildings'. ¹⁸

1914

13 April: latest contractor payment for work at the pattern store and at old buildings in Broad Street. ¹⁹

28 June: Latest contractor payment for repairs at the N.W. building. ²⁰

19 August: Latest contractor payments for extension to fitting shop. ²¹

1915

22 May: Earliest contractor tenders accepted for 'Alterations on Old Mill'. ²²

1916

1 September: Latest contractor payment for alterations at old mill. ²³

Description

People

Clients:

- Mavor & Coulson

Contractors:

- Bladen & Co.
- James Boyd & Sons
- Robert Corbet & Son
- James Cormack & Sons Ltd
- Douglas, Hunter & Whitson
- James Grant
- James Ingleton & Co.
- George Laird & Son
- Lawson & Co.
- P. & W. MacLellan
- A. & J. Main & Co. Ltd
- North British Lifting & Moving Appliances Co. Ltd
- Redpath, Brown & Co.
- A. & J. Scott
- Andrew Sharp
- Watson Bros

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 M217 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 M217 has been extracted from the job books:



Job book: 53062
Page: 12

Client: Mavor & Coulson

Measurer: Douglas, Hunter & Whitson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
Robert Corbet & Son	artificer	23 Onslow Drive	no data in job book	£123 11s 7d	yes (1 December 1902)
Robert Gilchrist & Son	artificer	30 New Street, Calton	no data in job book	£103 0s 4d	no
Bell Hornsby & Co.	artificer	176 Pollokshaws Road	no data in job book	£153 0s 0d	no
Daniel McCallum	artificer	Bothwell Street	no data in job book	£122 7s 0d	no
James Grant	artificer	Pitt Street	no data in job book	£143 6s 0d	no
George Laird & Son	artificer	Bridgeton	no data in job book	£118 2s 0d	no
Alex Findlay & Co.	steel work	Motherwell	no data in job book	£61 14s 8d	no
Clark & Co.	steel work	92 Wellington Street	no data in job book	£48 1s 4d	no
A. J. Main & Co. Ltd	steel work	Possilpark	no data in job book	£37 0s 0d	no
Bladen & Co.	steel work	212 St Vincent Street	no data in job book	£37 3s 11d	yes (1 December 1902)
Motherwell Bridge Co. Ltd	steel work	Motherwell	no data in job book	£65 4s 6d	no

Payments (trades):

Name	Type	Payment out sum	Measurer fee payments
Robert Corbet & Son	artificer	Payment date: 28 March 1904 £190 1s 6d ¹	£2 12s 6d
Bladen & Co.	steel work	First installment: 28 January 1903 Final installment: March [1904] £70 7s 4d	15s 9d

Measurer fee payment: £6 16s 6d (28 March 1904)

Phase 2: Struts for machine-shop roof, 1905



Job book: 53062
Page: 12

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
P. & R. Fleming & Co.	steel struts	no data in job book	10 July 1905	£46 15s 5d ²	no
Bladen & Co.	steel struts	no data in job book	10 July 1905	£33 5s 0d ³	yes (14 July 1905)
Donald Clark & Co.	steel struts	no data in job book	10 July 1905	£36 18s 6d ⁴	no
William Baird & Sons	steel struts	no data in job book	10 July 1905	£61 11s 10d ⁵	no

Phase 3: Stenghtening of supports to hoist machinery no. 3 building, 1905–6



Job book: 53062
Page: 12

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
Bladen & Co.	steel work	no data in job book	30 November 1905	£32 0s 0d ⁶	yes (2 March 1906)
Redpath Brown & Co.	steel work	no data in job book	12 December 1905	£35 0s 0d	(no)
Bladen & Co.	steel work	no data in job book	19 December 1905	£29 0s 0d ⁷	no

Payments (trades):

Name	Type	Payment out sum
Bladen & Co.	steel work	Payment date: 3 March 1906 £66 10s 0d ⁸

Payments (suppliers):

Name	Service	Payment date	Payment sum
James Grant	'strengthening roof'	19 December 1906	£9 0s 0d

Phase 4: Proposed Strong Room, 1911



Job book: 53063
Page: 34

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
James Grant	no data in job book	no data in job book	1911	£120 0s 0d	no data in job book
Daniel McCallum	no data in job book	no data in job book	1911	£125 0s 0d	no data in job book
Robert Corbet & Son	no data in job book	no data in job book	1911	£119 0s 0d ⁹	no data in job book
Robert Corbet & Son	new position of strong room		27 October 1911	£121 10s 0d	no data in job book
Watson Brothers	fireproof doors	no data in job book	27 October 1911	£12 8s 0d	no data in job book
Mather & Platt Ltd	fireproof doors	no data in job book	27 October 1911	£15 11s 7d	no data in job book

Phase 5: Strong Room, 1911–12



Job book: 53063
Page: 61

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
Daniel McCallum	?	no data in job book	1911	£123 1s 9d	no
James Grant	?	no data in job book	1911	£120 0s 0d	no
Robert Corbet & Son	?	no data in job book	1911	£119 0s 0d	no
Robert Corbet & Son	?	no data in job book	1911	£164 6s 11d ¹⁰	no
Robert Corbet & Son	?	no data in job book	1911	£121 0s 0d ¹¹	yes (November 1911)

Payments (trades):

Name	Type	Payment out sum
Robert Corbet & Son	?	Payment date: 8 March [1912] £108 0s 0d

Payments (suppliers):

Name	Service	Payment date	Payment sum
Watson Bros	fireproof doors	8 March [1912]	£13 3s 0d

Phase 6: Extension to fitting shop, 1912–14



Job book: 53063
Page: 92



Job book: 53063
Page: 93

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
Robert Corbet & Son	mason & brick	no data in job book	1912	£1191 14s 0d	yes (20 November 1912)
Robert Gilchrist & Son	mason & brick	no data in job book	1912	£1400 0s 0d	no
Bell Hornsby & Co.	mason & brick	no data in job book	1912	£1265 0s 0d	no
John Porter	mason & brick	no data in job book	1912	£1435 0s 0d	no
Elphinstone Forrest	mason & brick	no data in job book	1912	£1340 0s 0d	no
Alex. Thomson & Son	mason & brick	no data in job book	1912	£1495 0s 0d	no
James Goldie & Son Ltd	mason & brick	no data in job book	1912	£1369 14s 6d	no
P. & R. Fleming	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
P. & W. Maclellan	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
Redpath Brown & Co.	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
Clyde Structural Iron Company	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
James Grant	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
Peter Cumming	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
Mathew Henderson	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
George Laird & Son	steel & joiner work etc	no data in job book	1912	no data in job book	no data in job book
Redpath, Brown & Co.	steel & joiner work etc	no data in job book	1912	£1868 19s 3d 12	yes (20 November 1912)
Peter Cumming	steel & joiner work etc	no data in job book	1912	£1926 12s 0d 13	no
James Grant	steel & joiner work etc	no data in job book	1912	£1958 7s 2d 14	no
Mathew Henderson	steel & joiner work etc	no data in job book	1912	£2079 0s 0d 15	no
George Laird & Son Ltd	steel & joiner work etc	no data in job book	1912	£2212 10s 0d 16	no
P. & W. Maclellan	steel & joiner work etc	no data in job book	1912	£2502 7s 10d 17	no
North British Lifting & Moving Appliances Co. Ltd	lifting & moving apparatus	no data in job book	no data in job book	£165 3s 0d 18	yes (15 January 1913)
William Wadsworth & Sons Ltd	lifting & moving apparatus	no data in job book	no data in job book	£221 0s 0d 19	no

Payments (trades):

Name	Type	Payment out sum	Measurer fee payments

Robert Corbet & Son	mason & brick	First installment: 26 April 1913 Final installment: 19 August 1914 £1403 11s 7s ²⁰	£17 10s 0d
Redpath, Brown & Co.	steel & joiner work etc	First installment: 25 February 1913 Final installment: 19 August 1914 £2468 15s 11d	£31 0s 0d
North British Lifting & Moving Appliances Co. Ltd	lifting & moving apparatus	Payment date: 5 July 1913 £165 3s 0d ²¹	

Payments (suppliers):

Name	Service	Payment date	Payment sum
Andrew Sharp	Inspector	16 October 1913 ²²	£59 15s 0d

Measurer fee payment: £45 0s 0d; £112 15s 0d (8 July 1913; 19 August 1914)

Phase 7: Repairs at North West building, 1913–14



Job book: 53063
Page: 96



Job book: 53063
Page: 97

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
George Laird & Son	repairs	10 Ann Place, Bridgeton	1913	£211 4s 10d ²³	yes (no data in job book)
Lawson & Co.	repairs	Park Saw Mills, Govan	1913	£203 0s 5d ²⁴	no
James Grant	repairs	128 Pitt Street	1913	£257 8s 6d ²⁵	no
Robert Corbet & Son	repairs	68 Bluevale Street	1913	£208 8s 9d ²⁶	no
Lawson & Co.	gangway	no data in job book	1913	£11 17s 6d	yes (5 April 1913)
A. & J. Scott	painter	no data in job book	1913	no data in job book ²⁷	yes (19 April 1913)
North British Lifting & Moving Appliances Co. Ltd	lifting & moving apparatus	no data in job book	1913	£65 19s 6d ²⁸	yes (2 May 1913)
P. & W. MacLellan	lifting & moving apparatus	no data in job book	1913	£12 0s 0d ²⁹	yes (7 May 1913)
George Laird & Son	?	no data in job book	1913	£470 0s 0d ³⁰	yes (7 May 1913)
Robert Corbet & Son	?	no data in job book	1913	£12 4s 0d ³¹	yes (9 June 1913)
A. & J. Main & Co. Ltd	wrought iron	no data in job book	1913	£16 12s 0d ³²	yes (1 August 1913)

Payments (trades):

Name	Type	Payment out sum	Measurer fee payments

George Laird & Son	?	First installment: 24 May 1913 Final installment: 17 March 1914 £330 6s 10d ³³	£4 4s 0d
A. & J. Scott	painter	Payment date: 21 March 1914 £249 7s 11d ³⁴	£3 13s 6d
P. & W. MacLellan	lifting & moving apparatus	Payment date: 28 June [1914] £9 18s 8d ³⁵	
George Laird & Son	?	First installment: 5 August 1913 Final installment: 17 March 1914 £400 0s 0d ³⁶	

Phase 8: Work at Pattern Store, Old Buildings at Broad Street, 1913–14



Job book: 53063
Page: 97



Job book: 53063
Page: 98

Client: Mavor & Coulson

Tenders:

Contractor	Type	Address	Date	Value	Accepted
Robert Corbet & Son	mason	no data in job book	1913	£15 7s 0d ³⁷	no data in job book
Lawson & Co.	joiner	no data in job book	1913	£21 10s 0d ³⁸	no data in job book
James Ingleton & Co.	plumber	no data in job book	1913	£7 10s 0d	no data in job book
Hamilton & Co.	slater, plasterer & lime-washing	no data in job book	1913	£14 10s 0d	no data in job book
Robert Corbet & Son	all work	no data in job book	1913	£60 9s 0d ³⁹	yes (18 August 1913)
James Cormack & Sons Ltd	heating	no data in job book	1913	£97 10s 0d	no data in job book
James Boyd & Sons	ventilation	no data in job book	1913	£67 10s 0d ⁴⁰	yes (19 September 1913)

Payments (trades):

Name	Type	Payment out sum
Robert Corbet & Son	all work	Payment date: 13 April 1914 £79 17s 6d ⁴¹
James Boyd & Sons	heating	Payment date: 11 April 1914 £65 0s 0d ⁴²

Phase 9: Alterations on Old Mill, 1915–16



Job book: 53063
Page: 98

Client: Mavor & Coulson

Tenders:

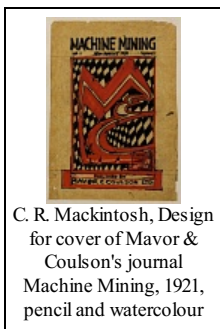
Contractor	Type	Address	Date	Value	Accepted
George Laird & Son	?	no data in job book	1915	no data in job book ⁴³	yes (22 May 1915)
James Ingleton & Co.	plumber	no data in job book	1915	£111 0s 0d ⁴⁴	yes (22 May 1915 ⁴⁵)
Robert Corbet & Son	mason	no data in job book	1915	£56 10s 0d ⁴⁶	yes (22 May 1915)
James Ingleton & Co.	plumber	no data in job book	1915	£84 14s 6d ⁴⁷	yes (25 May 1915)

Payments (trades):

Name	Type	Payment out sum
George Laird & Son	?	First installment: 16 August 1915 Final installment: 9 February 1916 £1742 3s 4d ⁴⁸
James Ingleton & Co.	plumber	Payment date: 13 September 1915 £89 10s 0d ⁴⁹
Robert Corbet & Son	mason	First installment: 16 October 1915 Final installment: 14 March 1916 £290 12s 7d
George Laird & Son	?	Payment date: 15 February 1916 £137 1s 1d ⁵⁰
George Laird & Son	?	Payment date: 1 September 1916 £85 13s 10d ⁵¹

Documents

Images



Bibliography

Published

- James Bridie, *One Way of Living*, London: Constable & Co. , 1939, pp. 48–50
- *Builder*, 104, 1913, p. 57
- Robert J. Gibbs, 'Mackintosh's Book Designs', *Charles Rennie Mackintosh Society Newsletter*, 12, Summer 1976, p. 8

Notes:

1: 'Andrew Myles', *Dictionary of Scottish Architects, 1840–1980*, www.scottisharchitects.org.uk [accessed 9 November 2011].

2: Robert J. Gibbs, 'Mackintosh's Book Designs', *Charles Rennie Mackintosh Society Newsletter*, 12, Summer 1976; The Hunterian, University of Glasgow: GLAHA 41507; GLAHA 41508; GLAHA 41509; GLAHA 41511; GLAHA 41512; GLAHA 41516; GLAHA 41517; GLAHA 41525; James Bridie, *One Way of Living*, London: Constable & Co., 1939, pp. 48–50.

- 3: Record for 1896–7 building designed by Andrew Myles.
- 4: Record for 1896–7 building designed by Andrew Myles.
- 5: Record for 1896–7 building designed by Andrew Myles.
- 6: Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/1/9303.
- 7: See inscription on drawing. Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/1/9303.
- 8: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53062, p. 12.
- 9: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53062, p. 12.
- 10: It appears that this work was abandoned. No payments are recorded in the job book. The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53062, p. 12.
- 11: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53062, p. 12.
- 12: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53062, p. 12.
- 13: Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/2/2563.
- 14: See inscription on block plan. Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/2/2563.
- 15: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 34. No payments are recorded alongside these tenders. However, a second set of tenders and payments for a strong room are recorded on p. 61 of the same job book.
- 16: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 61.
- 17: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 61.
- 18: Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/1912/309.
- 19: See inscription on block plan. Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/1912/309; The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 92.
- 20: Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/1913/224.
- 21: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 96.
- 22: See inscription on drawing. Glasgow City Archives Collection: Glasgow Dean of Guild Court plans, B4/12/1913/224.
- 23: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 97.
- 24: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 97.
- 25: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 96.
- 26: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, pp. 92–3.
- 27: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 98.
- 28: The Hunterian, University of Glasgow: Honeyman Keppie & Mackintosh job book, GLAHA 53063, p. 98.
- 29: 'size of pattern house increased'. 'Robt Corbet & Son board over gate 18s 2d'
- 30: Cost of one strut.
- 31: Cost of one strut. Tender of £66 10s 0d agreed for two struts.
- 32: Cost of one strut.
- 33: Cost of one strut.
- 34: Tender of £32 17s 6d agreed.
- 35: 'alternative offer'.

- 36: 'seperators'; 'extra for [sum]-work [£]3'.
- 37: '2nd safe [£]45 6[s] 11[d]'.
- 38: '2nd Scheme 2 safes'.
- 39: 'Amended provision one safe'.
- 40: Includes: wright work £421 5s 9d; steel & iron work £1373 6s 4d; plumber work £85 7s 3d; added percentage £88 19s 11d.
- 41: Includes: wright work £440 18s 11d; steel & iron work £1309 13s 3d; plumber work £84 5s 0d; added percentage £91 14s 10d.
- 42: Includes: wright work £446 10s 5d; steel & iron work £1319 10s 2d; plumber work £99 10s 0d; added percentage £93 5s 7d.
- 43: Includes: wright work £536 10s 0d; steel & iron work £1360 0s 0d; plumber work £83 10s 0d; added percentage £99 0s 0d.
- 44: Includes: wright work £432 0s 0d; steel & iron work £1660 5s 0d; plumber work £81 11s 3d; added percentage £108 13s 9d.
- 45: Includes: wright work £641 10s 3d; steel & iron work £1660 4s 10d; plumber work £91 0s 0d; added percentage £119 12s 9d.
- 46: Includes: '1. Extension into [?]fitting shop £51 7s 6d; '2. new runway at lorry entrance' £10 15s 0d; '3. Runways in basement' £103 10s 6d.
- 47: Includes: 1. £76 0s 0d; 2. £15 0s 0d; 3. £130 0s 0d.
- 48: 'jobbing a/c gate guard' £4 16s 6d.
- 49: 'extra for extension 15ft into warehouse'.
- 50: Total payment sum covers weekly inspections from 9 December 1912–27 September 1913, honorarium and 'extra services'.
- 51: An extra £7 3s 2d to be charged 'if new flooring is laid'. Tender of £211 5s 10d agreed.
- 52: An extra £9 8s 4d to be charged 'if new flooring is laid'.
- 53: An extra £8 7s 11d to be charged 'if new flooring is laid'.
- 54: An extra £9 8s 4d to be charged 'if new flooring is laid'.
- 55: 'list of rates'
- 56: Includes: [?] extension of present [?] runway in Store' £45 0s 0d; '3 Switch N B Trolley to [?] new [?]. each 6.11.6.' £19 14s 6d; 'altering present blocks to fit with Scotch Trolley & overhauling do. ea.' £1 5s 0d.
- 57: '[?] [?] Chain Blocks with chain'. 'less 13% dis. 2½% mo.? a/c'.
- 58: Includes: 'Strengthening new mill Bdg as per Mr Keppie's report' £443; 'work already done in mill' £27.
- 59: 'Strengthening floor of warehouse'.
- 60: 'Wrought Iron Railing. Each Boundary Wall.'
- 61: 'extras as per W[h]itson's statement'.
- 62: Includes: 'new buildings & old' £235 17s 9½d; 'Property & Yard Broad St.' £13 10s ½d.
- 63: For 'pulley, blocks & Chain'.
- 64: 'all as per estimate 4%'
- 65: See lower down page: 'and for work done through Corbet say 4 0 0.'
- 66: Includes: 'joiner work' £15 0s 0d; 'sashes glass repair & expanded metal' £6 0s 0d.
- 67: Includes: mason work £15 7s 0d; joiner work £15 10s 0d and £3 10s 0d; plumber work £7 10s 0d; slater & plaster £14 10s 0d; 'profit on plumber, joiner & slater' £4 2s 0d. Tender of £60 14s 0d agreed.
- 68: 'Amended offer as per Dewis[?] instruction' £65.
- 69: Includes: 'work at old tenement' £73 0s 0d; 'warehousemans wages' £6 17s 6d.

70: 'heating as per offer'.

71: 'percentages on costs'.

72: Includes: 'plumber work' £105; 'thermostatic valve' £6; 'value of material removed' £30.

73: See amended offer below.

74: For 'Cart Entrance'.

75: 'amended offer'.

76: Includes: Aug. 16. £800 0s 0d; 'interest on Bills' £12 13s 8d; Oct 28. only £400 paid by Mavor & Coulson. Total paid to 30th Sept: 15.12.12.13.8'; Dec 22. '3rd certificate of £350 0s 0d; 1916 Total certified amount to date - 22nd Dec' £1650 7s 4d; 'Feby 9. Trend of gear [?] Geo Laird & Son' £91 16s 0d.

77: 'extra fitting at old sink and alteration on water supply, fittings in WCs at shed etc. £11/15/0 [uncertified?] by us'.

78: 'a/c per Jany'. 'Total per Laird. a/c rendered to hue' £1879 4s 5d.

79: [illegible] £71 13s 5d; £14 0s 5d.

Mackintosh Architecture: Context, Making and Meaning

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