

HURREN, LANGMAN & JAMES COLLECTION

INDUSTRIAL BUILDINGS AND FACTORIES

SERIES 254

The engineering partnership of Hurren, Langman and James consisted of Frank Hurren ASASM (1899-1992), William Wilson Langman and Wesley Hughes James ME (Adel), FSASM, MIE Aust, (b1898). "During 1928 Hurren established the first sustained consulting structural engineering practice in Adelaide to meet the small but growing need for more specialised reinforced concrete structural expertise. His practice survived the hard years of the Depression due to [Hurren's] drive and self-motivation. For over twenty years, the practice of Hurren, Langman and James was the pre-eminent consulting structural engineering firm in Adelaide, highly respected for its innovation and the quality of its work" (Stacy 2005 p87). On 10 August 1956, on the retirement of Frank Hurren, the partnership of Hurren, Langman and James was dissolved. James and Langman continued as Langman and James from 1 July 1956.

Frank Hurren studied at the S.A. School of Mines and Industries then worked in Sydney. On his return to Adelaide he worked with both E. Stone and M.S. Stanley, and later, in partnership with Langman and James he designed the structures of many Adelaide buildings, such as Shell House, Elizabeth House, the Bank of N.S.W. and the Savings Bank Building. William (Bill) Langman was Mayor of Burnside 1967-68 and was very active in the Adelaide Rotary Club. Wesley Hughes James studied at the University of Adelaide and became a Junior Assistant Engineer in the Engineer-in-Chief's Department in 1922. He then went to England and America, returning to Adelaide in 1927 where he gained the Degree of Master of Engineering in 1931. James worked with W. Francis before joining with Hurren and Langman, where he designed such structures as the Pt. Augusta and Osborne Power Stations. He was Chairman of the Institution of Engineers (S.A. Division) in 1944 (Cumming and Moxam 1986).

Key references

Cumming, D.A. and Moxham, G. (1986) *They Built South Australia*. Self published, South Australia.

Stacy, Bill. "A mad scramble': Frank Emery Hurren, consulting structural engineer". *Journal of the Historical Society of South Australia*, no.33, 2005: 87-101.

Bill Stacy, 'Hurren, Frank Emery (1899 - 1982)', *Australian Dictionary of Biography*, Volume 17, Melbourne University Press: 563-564.

Collection description

Hurren, Langman and James were a structural engineering firm who worked with many architectural firms in South Australia and interstate. This collection of records came from the Mortlock Library of South Australia, at the State Library of South Australia as a specialist group of business records. It consists of plans and drawings, calculations for jobs, correspondence, specifications and books. As these records, when accessed by the archivists, had no discernible order, they have been organised into groups related to the functions of the buildings described, then the owner's name. They are a valuable addition to the Architecture Museum because they contain work by architects not previously represented in the collections. Plans are stored in plan file drawers unless designated as 'Box' when they are stored in the archive boxes.

HURREN, LANGMAN & JAMES COLLECTION

This series relates to work carried out on manufacturing premises. The plans are organised under each company's name, irrespective of location. The archivist has given these records their order.

In Series Order

F.W. Hercus Manufacturing Co	S254/1/1-5	1942-53
Hindmarsh Incinerator	S254/2/1-2	1935
Whybrow & Co. Ltd. Pty., then, W.V.Benbow premises additions	S254/3/1-2	1925-52
Adelaide Radiator and Motor Bodyworks	S254/4/1-10	1947
W.H.Burford and Sons Ltd.	S254/5/1-14	1949-51
S.A.Gas Co. SAGASCO	S254/6/1-47	1947-66
S.N. Rodda and Co. (S.A.)	S254/7/1-21	1948-54
E.J. McAlister and Co.	S254/8/1-18	1947-48
Hains Hunkin Ltd	S254/9/1-10	1966
R. Fowler Ltd	S254/10/1-42	1947-50
W. Foster and Co. Ltd	S254/11/1-23	1946-81
James Hardie and Co. Pty. Ltd	S254/12/1-49	1940-69
A. Simpson and Son Ltd.	S254/13/1-2	1928-36
News Ltd.	S254/14/1-114	1922-67
E.T.S.A. Pt. Augusta Power Station	S254/15/1-128	1951-62
E.T.S.A. Osborne Power Station	S254/16/1-243	1942-59
F H Faulding & Co Ltd	S254/17/1-3	1941-48
Gas Co Melbourne API Enquiry	S254/18/1-	1940
J Gadsden Pty Ltd	S254/19/1-	1940
Smith CA & Co	S254/20/1	1945
Australian Salt Co	S254/21/1-	1940
West End Brewery	S254/22/1-	1940
Howard Smith Ltd	S254/23/1-	
Alaska Icecream	S254/24/1-	
Hallweld Eng	S254/25/1-2	
Wallaroo -Mt Lyell Fertilizers	S254/26/1-2	
Eudunda Farmers Co-operative	S254/27/1-	
Australia Plaster Industries	S254/28/1-	
Cold Stores, Paracombe	S254/29/1-	
Cold Stores, Ashton	S254/30/1-	
Cold Stores, South Australian	S254/31/1-2	
Reynella Distilleries	S254/32/1-	
Sims & Martin	S254/33/1-	
Commonwealth Steel Co/Gray's Estate	S254/34/1-	
Coca Cola/Gray's Estate	S254/35/	1949
Becker's Ltd	S254/36/1-	1946
Australasian United Paint Co	S254/37/1-	1946
Golden Crust Bakery.	S254/38/1	1946
R J Finlayson Ltd	S254/39/1	1946
Kelvinator Australia Ltd	S254/40/1	1946
Carba Dry Ice (SA) Ltd	S254/41/1	1945
SA Farmers Union Ltd	S254/42/1-2	1945

HURREN, LANGMAN & JAMES COLLECTION

Home of the Good Shepherd	S254/43/1	
J Brooker and Sons Ltd	S254/44/1	
General Motors Holden Pty Ltd	S254/45/1	1945
Furness Ltd	S254/46/1	1945
Ellis & Clarke	S254/47/1	1945
River Band Trading Co	S254/48/1	1945
S A Brush Co	S254/49/1	1942
S A Brewing Co/Southwark	S254/50/1	1945
Beaurepair	S254/51/1	1948
Vanderpoor, Mr	S254/52	1948
Bonds Tours	S254/53	1948
Kennett Brothers	S254/54	1948
Chartres Brothers Ltd	S254/55/	1949
Blind Institute	S254/56	1948
International Harvesters	S254/57/	1948
Ocean Salt (Ext) Ltd	S254/58	1948
G W Arthur & Sons	S254/59	1948
Wunderlich	S254/60	1948
F D Ramsay	S254/61	1946
Springfield Brewery	S254/62	1946
Cheesman Garage Pt Pirie	S254/63	1946
Weymouth Motor Co	S254/64	1946
A J Stock	S254/65	1946
Elder Smith & Co	S254/66	1946
Lewis Parking Station (Executor Trustees)	S254/67/	1946
Mc Gregors	S254/68	1946
H Geisler	S254/69	1946
Berry Coop Union	S254/70	1946
SA Salvage Co Ltd	S254/71	1946
W V Benbows	S254/72/	1946
I C I	S254/73	1942-46
Myponga Dairying Society	S254/74	1946
Kingscote Electrical Services	S254/75	1946
Torrenside Woollen Mills	S254/76	1946
V de Gilio	S254/77	1946
Hansen & Yuncken	S254/78	1946
Heysen, O & Son	S254/79	1945
Salisbury Laundry	S254/80	1942
OBI Our Boys Institute	S254/81	1945-46
G H Michell & Sons	S254/82	1946
All Parts (SA) Pty Ltd	S254/83	1946
J P Clausen & Sons	S254/84	1946
Austral Elevator	S254/85	1943-46
W Menz & Co Ltd	S254/86	1946
Richards Industries Ltd	S254/87	1946
Amscol Pty Ltd	S254/88	1946
Ellis Bakeries Ltd	S254/89	1946
Metropolitan & Export Abattoirs	S254/90	1946

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Nut Brown Bakery	S254/91	1946
Waratah Gypsum Pty Ltd	S254/92	1946
Milne & Co	S254/93	1946
C A Smith & Co	S254/93	1945
Scott Bonnar Pty Ltd	S254/94	1945
H Graves & Co	S254/95	1945
Jackett Bros Mill	S254/96	1945
Linn's Bakery	S254/97	1945
Austral Plaster Co Ltd	S254/98	1945
Adelaide Rope & Nail Co	S254/99/1	1941
Adelaide Steam Ship Co Ltd	S254/100/1-	1938
Bassendean Wine tank	S254/101/1	n.d.
Cellulose Australia Ltd	S254/102/1-76	1961
Renmark Fruitgrowers Cooperative Ltd	S254/103/1	
Browal Pty Ltd	S254/104/1-	1980?
Parsons, C A	S254/105/1-	1953
Glen Ellen Cannery	S254/106/1	1945
Fricker Brothers	S254/107/1	1945
E.T.S.A. Adelaide and suburbs	S254/108/1	n.d.
Rawlings, J & Son	S254/109/1	n.d.
White, W J	S254/110/1	n.d.
Glassons	S254/111/1	n.d.
Silbert Sharp	S254/112/1	n.d.
Colton Palmers Pty Ltd	S254/113/1	1923
Purnell	S254/114/1	n.d.
Gunnensen & Lemessurier	S254/115/1	n.d.
Jackman Mr., Enquiry	S254/116/1	
Wyatt St Knitting Mills	S254/117/1	
Hudd W M & Sons	S254/118/1	
Cold stores, Gumeracha	S254/119/1-	1946
Turners Ltd at Springfield Brewery site	S254/120/1	1946
Chateau Leonay Winery, Tanunda	S254/121/1-	1947-50
Cyclone Aust Co Pty Ltd	S254/122/1-	1947
Hamiltons Ewell Vineyard, Glenelg	S254/123/1	1949
Waller Engineering Co, Kingscote	S254/124/1-	1946
Gawler Manufacturing Co Ltd	S254/125/1-	1951
Cold Stores, Kersbrook	S254/126/1-	1943
Jacobs Dairy Produce Ltd	S254/127/1-	1947
Forwood Down & Co Ltd	S254/128/1-	n.d.
King & Co	S254/129/1-	n.d.
Hugh Hudson, North Adel	S254/130/1-	n.d.
Balfours Pty Ltd	S254/131/1-	n.d.
Salisbury Incinerator	S254/132/1-	1946
British Farming Machinery	S254/133/1	n.d.
ETSA Playford Power Station B	S254/134/1	1961
Walkerville Brewery	S254/135/1	1929
Lenroc Pty Ltd	S254/136/1	1946
Cumberland Tile & Brick Co Pty Ltd, NSW	S254/137	1946

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Philips	S254/138/1-	1948
Chevron	S254/139/1	n.d.
Rainsford, Keswick	S254/140/1-	1948
Barrett, JJ Ltd, Pt Adelaide	S254/141/1	1950
British Tube Mills, Kilburn	S254/142/1	1960
Welford, W & Son	S254/143/1	1948
Noske Bros (flour millers)	S254/144/1	1948
Clarksons Ltd	S254/145/1	1948
Wainwright J W	S254/146/1	1948
Cox Bros (Aust) Ltd & Cox Foys	S254/147/1	1948
Lockwood Motors	S254/148/1	1948
Darwin Job	S254/149/1	1948
Windsor Poultry Service	S254/150/1	1948
McLeod, M S	S254/151/1	1946
Glencoe Cheese Co	S254/152/1	1948
Arro Motors	S254/153/1	1948
Buyers Ltd	S254/154/1	1948
Gerard Industries Pty Ltd	S254/155/1	1948
Lawtons	S254/156/1	1948
O'Connor, T & Son	S254/157/1	1948
Motor Parts & Services	S254/158/1	1948
Australian Dry Cleaners	S254/159/1	1948
Hamilton Laboratories	S254/160/1	1947
Hassell Press	S254/161/1	1947
Adelaide Margarine Ltd	S254/162/1	1946-47
Clayton, FW	S254/163/1	1947
Solver Paint Co	S254/164/1	1947
J C Kelly	S254/165/1-	1948
BB Mason	S254/166/1	1948
Commercial Motor Vehicles	S254/167/1	1946-47
O'Donnell Bros Ltd	S254/168/1	1947
Yahl Co-op Cheese & Butter Co Ltd	S254/169A/1	1947
Sandicock Ice Works	S254/169B/1	1947
Claridge, Hassell & McConnell	S254/170/1	1947
Gambier West Cheese & Butter Co Ltd	S254/171/1	1947
Geo Hall & Sons	S254/172/1	1947
Keen-Peek	S254/173/1	1947
Kenton Co-op Cheese & Butter Co	S254/174/1	1947
Smythe, A Sweet Factory	S254/175/1	1947
Gambling's	S254/176/1	1947
Nathan Brewery	S254/177	1947
Kondorong Dairy Products	S254/178/1	1947
Nurse, R J	S254/179/1	1945
Producers Cold Storage Ltd See Cold stores	S254/180/1	1945
Advertiser Newspaper Pty Ltd	S254/181/1	1936
Oraweld	S254/182/1	n.d.
Adelaide Car Service Ltd	S254/183/1	n.d.
Murray House/Shepherd & Simpson Inquiry	S254/184/1	1964

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G T Harrison Shoes Ltd	S254/185/1	1963
Balm Paints. Also Dulux Paints	S254/186/1	1960
Parker Bros Bakery, Col Lt Gdns	S254/187/1	1962
S.A. Co-op BH Ltd	S254/188/1	n.d.
Laucke Milling Co Ltd	S254/189/1-	1962
Singer Sewing Machine Co	S254/190/1	n.d.
Duncan's Inquiry, Perth	S254/191/1	n.d.
Rockdale Quarries Pty Ltd	S254/192/1	1929
Waltons Ltd	S254/193/1	n.d.
Spencer Carriage Co	S254/194/1	n.d.
Parsons & Robertsons	S254/195/1	n.d.
Taylor, J N Ltd	S254/196/1-	n.d.
Southcotts Ltd	S254/197/1-	n.d.
Hocking Court Workshop	S254/198/1	1937
Isley Garage, Grote St, Adelaide	S254/199/1	1937
Gramp & Sons Winery	S254/200/1	1937
Hodgson's Wine Tank	S254/201/1	1937
Fricker, F Ltd	S254/202/1	1937
Mosco Ltd (Motor Owners Services Co Ltd)	S254/203/1	1937
L G Abbott & Co	S254/204/1-	1937
Awning Design (any job)	S254/205/1	1937
Blacks Ltd	S254/206/1-	1937
North Broken Hill Pty Ltd	S254/207/1	1937
C Rutherford & Co	S254/208/1-	1937
Silver City Motors	S254/209/1	1937
Tarac Manufacturing Co Pty Ltd	S254/210/1-	1937
Silver, T Enquiry	S254/211/1	1937
Tanner, Ronald S	S254/212/1	
Portland Cement Co Ltd	S254/213/1-	1953
William Adams & Co Pty Ltd	S254/214/1-	n.d.
Halliday, H S	S254/215/1	n.d.
Monarch Saw Co Ltd	S254/216/	1956
David & John Shearer	S254/217/1-	
SA Grapegrowers Co-op Ltd	S254/218/1-	1950
C.I.G. Commonwealth Industrial Gases	S254/219/1-	1948
Messrs Motors Ltd	S254/220/1-	1937
Glass Ltd	S254/221/1-	1946
SAPFOR Timber Mills Ltd	S254/222/1-	1963
Roberts, O G & Co	S254/223/1-	1963
Pitman, Sir Isaac & Sons	S254/224/1-	n.d.
Rhodes, W & T Ltd	S254/225/1	1959
Dover Press	S254/226/1	1962
City Motors	S254/227/1	1966
Grenfell St Parking Station	S254/228/1-2	1966
Australian Gypsum Products Pty Ltd	S254/229/1	1936
Richard Mitchell Storage Ltd	S254/230/1-	1965
Goode Durant & Murray (Aust) Ltd	S254/231/1	1965
A Noble & Sons	S254/232/1-	1968

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Architect in Chief's Department	S254/233/1-	n.d.
Barnet Glass Rubber Co	S254/234/1-	1927
Taubman Paint Pty Ltd	S254/235/1-	1941
Marshall, Jas & Co	S254/236/1	1925
Hawke & Co Ltd	S254/237/1	n.d.
Onkaparinga Woollen Mills	S254/238/1	1944
Paxinos, S factory	S254/239/1	1952
Chrysler	S254/240/1	n.d.
G Nussio Workshop	S254/241/1-	1950
Wilkinson & Co Ltd	S254/242/1	1952
Southern Motors	S254/243/1-	n.d.
Dalgety & Co Ltd	S254/244/1-	n.d.
Dunlite & Co	S254/245/1-	n.d.
Bellenger & Co	S254/246/1-	1952
Linns Bakery	S254/247	
Bright Steel	S254/248	
Browntree	S254/249	
Thebarton Corp. Reverbatory Incinerator	S254/250	
Woodville Corp. Reverbatory Incinerator	S254/251	
Handley Garage	S254/252	
A W Baulderstone	S254/253	
W.H. Wylie and Son	S254/254	
Sherry's Bakehouse	S254/255	
Flinders Factory Co.	S254/256	
Adelaide Wheel Trim Works	S254/257	
Bice Fricker	S254/258	
Adelaide Wine and Spirits	S254/259	
Becker Ltd	S254/260	
Renmark Growers Distillery Ltd	S254/261	
Thamm Wicker Works, Rundle St	S254/262	
National Paper Bag, Label and Carton Co.	S254/263	
SA Bulk Handling	S254/264	
Lavatory block, Salter, Crawford and others, Flinders St	S254/265	
R.M. Osborne Ltd, Printing Press	S254/266	
Australian Clay	S254/267	
SA Farmers Co-op Union, Mt Gambier	S254/268	
Wesco Factory	S254/269	
SA Farmers , Bentham St Premises, Adelaide	S254/270	
Frearson's Printing House	S254/271	
J.Gadsden Pty Ltd premises	S254/272	

HURREN, LANGMAN & JAMES COLLECTION

F.W.Hercus Manufacturing

SERIES 254/1

Work done for F.W.Hercus Manufacturing Co. Ltd., Workshop extension and new foundry at Southwark, S.A. All stored in plans drawers.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/1/1-5	Proposed foundry and workshop extension for <u>F.W.Hercus Manufacturing Co. Ltd.</u> (see BRG83 590) Draw	Jan 1942- March 1953	Hurren, Langman and James
S254/1/1/1- 13	Proposed extension to workshop and to lavatory at Southwark, South Australia, for <u>F.W.Hercus Manufacturing Co. Ltd.</u> Blueprints and sketches, Working drawings of block plans, layout of factory, sectional elevations, details of roof trusses, wind bracing gussets, etc. Draw	Jan 1942	Hurren, Langman and James
S254/1/2/1-3	<u>F.W.Hercus Manufacturing Co. Ltd</u> New Foundry at Queen St, Southwark, South Aust. Plans, elevations, sections, general details, structural details, ink on trace. Draw	April 1948	Hurren, Langman and James
S254/1/3	<u>F.W.Hercus Manufacturing Co. Ltd</u> New Foundry at Southwark, S.A., Details of metal letters, ink on trace. Draw	July 1952	Hurren, Langman and James
S254/1/4/1-2	<u>F.W.Hercus Manufacturing Co. Ltd</u> Steelwork to support hand hoist, Anderson St, Southwark, details, blueprint. Draw	March 1953	Hurren, Langman and James
S254/1/5/1	<u>F.W.Hercus Manufacturing Co. Ltd</u> New Foundry at Southwark, Footings for columns, ink on trace. Draw	n.d.	Hurren, Langman and James
S254/1/6	<u>F.W.Hercus Manufacturing Co. Ltd</u> New Foundry at Queen St, Southwark. Structural steel details 2. Sheet no 4. Ink on trace. Draw	n.d.	Hurren, Langman and James
S254/1/7	<u>F.W.Hercus Manufacturing Co. Ltd</u>	1950	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	New Foundry at Queen St, Southwark. Structural steel details 3. Sheet no 5. Ink on trace. Draw	and James
S254/1/8	<u>F.W.Hercus Manufacturing Co. Ltd</u> 1950 New Foundry at Queen St, Southwark. Concrete & general details. Sheet no 6. Ink on trace. Draw	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

The Hindmarsh Incinerator

SERIES 254/2

The Hindmarsh Refuse Incinerator in suburban Hindmarsh, South Australia by Walter Burley Griffin and E.M. Nicholls (Architects) includes plans and specifications, stored in plans drawers.

Johnson, Donald Leslie (1969) 'Adelaide's Incinerators' in *Architecture in Australia*, August 1969, vol. 58, no. 4, pp. 665-667

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/2/1-5	Reverbatory Refuse Incinerator building at Hindmarsh, South Australia, for the Corporation of Hindmarsh.	May-June 1935	Architects: W.B. Griffin, (Sydney), E.M. Nicholls, (Melb.). Supervising Architects: J.R.S. Evans & L.G. Bruer, (Adel.). Consulting Engineers: J.A.Laing, (Melb.).
S254/2/1	Architects drawings. Floor plans, section, front, side and back elevations, print with watercolour code of materials	25 May 1935	W.B.Griffin and E.M.Nicholls
S254/2/2	Architects drawings. Locality plan including service lines, print with watercolour.	June 1935	W.B.Griffin and E.M.Nicholls
S254/2/3	Engineers drawings. Reinforced concrete details in plan and section, blueprint.	17 May 1935	J.A.Laing
S254/2/4	Engineers drawings. Reinforced concrete details, sectional plan, section, blueprint.	5 June 1935	J.A.Laing
S254/2/5	Specifications; Administration, Construction, Equipment. Booklet, 29 pages, typed, 21cm x 16.5cm, brown paper cover.	June 1935	J.R.S.Evans, L.G.Bruer
S254/2/6	Calculations for Hindmarsh Incinerator. Marked 14(2) Box	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

**Whybrow & Co Ltd
Then W V Benbow**

S254/3

Alterations and Additions to premises corner Pirie and Ackland St. Adelaide, for Whybrow & Co. Ltd. Pty., then, W.V.Benbow. Filed in plans drawers.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/3/1-15	Proposed alterations and additions to premises, corner Pirie and Ackland streets, Adelaide for Whybrow and Co. Ltd. Pty. and W.V.Benbow. (see BRG83/625/1-15)	May 1925- Nov. 1943	Hurren, Langman and James. Architects: Arthur W. Purnell (Melb.) associated with Gregory Bruer (Adel.) Architects
S254/3/1	Proposed alterations and additions to premises, corner Pirie and Ackland Streets, Adelaide, for Whybrow and Coy. Ltd. Pty. Plans, elevations, sections, block plan, diazo print with watercolour	20 May 1925	A.W. Purnell in association with G. Bruer.
S254/3/2	Cross-section of new roof on old building, sketch, pencil on paper.	n.d.	
S254/3/3	Alterations and additions to factory premises, Pirie Street Adelaide for W.V. Benbow Precision Tool and Gauge. Roof plan and section and detail of roof trusses, pencil on paper.	n.d.	Hurren, Langman and James
S254/3/4	Details of steelwork for Fin, W.V. Benbow Pirie St. Adelaide, ink on paper	29 Oct. 1943	Hurren, Langman and James
S254/3/5	Details of cement lettering etc. W.V. Benbow, ink on tracing paper	Nov. 1943	Hurren, Langman and James
S254/3/6	Cross-section of new roof over old building, Benbow, Pirie St., pencil on paper.	12 Oct. 1943	Hurren, Langman and James
S254/3/7	Alterations and additions for W.V.Benbow. Detail showing layout of steps, construction of sundeck and reinforcement of concrete bands, ink on paper	n.d.	Hurren, Langman and James
S254/3/8	Revised drawing of lavatory	n.d.	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	accommodation for W.V.Benbow, ink on paper		and James
S254/3/9	Proposed alterations and additions, plans, sections, elevations, block plan, ink on paper	n.d.	Hurren, Langman and James
S254/3/10	Alterations and additions to factory premises, plans, sections, elevations, details, ink on paper	n.d.	Hurren, Langman and James
S254/3/11	Amended plan of alterations and additions detailed section, detail of part elevation, east elevation, plan, and blueprint.	August 1952	
S254/3/12	Alterations and additions, plans, sections, elevations, block plan, blueprint	n.d.	
S254/3/13	Plastering details, ink on paper	n.d.	Hurren, Langman and James
S254/3/14	Plastering details, blueprint.	n.d.	Hurren, Langman and James
S254/3/15	Proposed alterations and additions, plans, sections, elevations, block plan, blueprint	n.d.	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

Adelaide Radiator and Motor Bodyworks

S254/4

Proposed factory at Sturt St. Adelaide for Adelaide Radiator and Motor Bodyworks.
Filed in plans drawers.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/4/1-10	Proposed factory at Pt. T.A. 559, Sturt Street, Adelaide, for <u>Adelaide Radiator and Motor Bodyworks</u> .	March- Nov. 1947	Arthur J. Claridge A.R.A.I.A. (Architect)
S254/4/1	<u>Adelaide Radiator and Motor Bodyworks</u> Plan, elevation, sections, staircase detail, block plan, blueprint.	28 March 1947	A.J.Claridge
S254/4/2	<u>Adelaide Radiator and Motor Bodyworks</u> Details of steel trusses, blueprint.	Oct. 1947	Hurren, Langman and James
S254/4/3	<u>Adelaide Radiator and Motor Bodyworks</u> Details of hoist and reinforced concrete bands, blueprint.	Nov. 1947	Hurren, Langman and James
S254/4/4	<u>Adelaide Radiator and Motor Bodyworks</u> Details of hoist and reinforced concrete bands, ink on trace.	Nov. 1947	Hurren, Langman and James
S254/4/5	<u>Adelaide Radiator and Motor Bodyworks</u> Sketch for roof trusses, pencil on paper.	n.d.	
S254/4/6	Layout plan sections ink on paper.	n.d.	
S254/4/7	<u>Adelaide Radiator and Motor Bodyworks</u> Sketch, stairs and roof details, pencil on paper	n.d.	
S254/4/8	<u>Adelaide Radiator and Motor Bodyworks</u> Sketch, roof trusses, pencil on paper.	n.d.	
S254/4/9	<u>Adelaide Radiator and Motor Bodyworks</u> Reinforced concrete details, plan, sections, beam details, ink on paper.	Oct. 1947	Hurren, Langman and James
S254/4/10	<u>Adelaide Radiator and Motor Bodyworks</u> Details of steel roof	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

trusses, ink on paper. draw

S254/4/11	<u>Adelaide Radiator and Motor</u> <u>Bodyworks</u> Calculations for factory at Sturt St, Adelaide. Marked 40(47). Box	1947	Hurren Langman & James
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HURREN, LANGMAN & JAMES COLLECTION

W.H.Burford and Sons Ltd.

S254/5

W.H.Burford and Sons Ltd., Dry Creek, S.A., Soapery building, Cornflour Department, Wheaten Products Department and site plans for Dry Creek plant. Filed in plans drawers.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/5/1-14	Assorted buildings for Dry Creek plant of Burford and Sons Ltd.	July 1949- Nov. 1951	Hurren, Langman and James
S254/5/1	Soapery building, detail of rolled steel joist for new opening in wall, ink on paper.	n.d	Hurren, Langman and James
S254/5/2	Part plan of cornflour department, pencil on paper.	July 1949	Hurren, Langman and James
S254/5/3	Part plan showing amendment to plant layout of cornflour department, ink on paper	June 1950	Hurren, Langman and James
S254/5/4	Unlabelled sketch, pencil on paper	n.d.	
S254/5/5	Site plan, unlabelled pencil on paper	n.d	
S254/5/6	Site plan with levels, ink on paper	n.d	
S254/5/7	Proposed pipe handrails to platforms and stairs, Wheaten products, ink on paper.	Nov.1951	Hurren, Langman and James
S254/5/8	Reinforced details of footings, Cornflour Dept, ink on paper	June 1950	Hurren, Langman and James
S254/5/9	Structural steel details, Wheaten Products Dept. ink on paper.	Aug. 1950	Hurren, Langman and James
S254/5/10	Site plan, diazo print.	12 Sept. 1949	Initials: A.M.J.
S254/5/11	Site plan, H.D. of Mudla Wirra, diazo print.	n.d.	J.B.Calder
S254/5/12	Site plan, diazo print.	n.d.	Hurren Langman & James
S254/5/13	Site plan, ink on paper	n.d.	Hurren Langman & James
S254/5/14	Site plan outline, ink on paper	n.d.	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

			James
S254/5/15	<u>W H Burford & Sons.</u> Calculations for lift. Marked 84(48) Box	1948	Hurren Langman & James
S254/5/16	<u>W H Burford & Sons.</u> Dry Creek. New building. Calculations. Marked 142 (37). Box	1937	Lawson & Cheesman, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S.A.GAS.CO. SAGASCO

S254/6

South Australian Gas Company facilities at Osborne, Brompton, Marion and Port Pirie.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/6/1-47	<u>S.A. Gas Co.</u> facilities at Osborne, Brompton, Marion and Pt. Pirie. Draw	Jan. 1947- Oct. 1966	Hurren, Langman and James, Langman and James, E.F. Ingham, Humphrys and Glasgow (Sydney)
S254/6/1	<u>SAGASCO</u> Osborne Station, details for separators and water filter, sections and details, ink on trace. Draw	Jan. 1947	Hurren, Langman and James
S254/6/2	<u>SAGASCO</u> Osborne Station, foundation details for carburetted water gas plant building, sheet 1, plan and section, ink on trace. Draw	Nov. 1946 & Aug 1947	Hurren, Langman and James
S254/6/3	<u>SAGASCO</u> Osborne Station, Foundation details for carburetted water gas plant and building, sheet 2, plan and section, ink on trace. Draw	Aug. 1947	Hurren, Langman and James
S254/6/4	<u>SAGASCO</u> Proposed C.W.G. plant, plant foundations and separator tanks, plan, section and details, ink on trace Draw	July 1948	Hurren, Langman and James
S254/6/5	<u>SAGASCO</u> Proposed C.W.G. plant, details of coke filter and tar separator tanks, section, ink on trace. Draw	Nov. 1948	Hurren, Langman and James
S254/6/6	<u>SAGASCO</u> Osborne, raft foundation for waste heat boiler annexe, plan and section, ink on trace.	Oct 1949	Hurren, Langman and James
S254/6/7	<u>SAGASCO</u> Brompton concrete foundations for purifiers, plan, details and section, ink on trace.	Oct. 1950	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

Draw

S254/6/8	<u>SAGASCO</u> Brompton earthworks for two million cubic feet gasholder, ink on trace. Draw	Nov. 1950	Hurren, Langman and James
S254/6/9	<u>SAGASCO</u> Brompton, foundation for two million cubic feet gasholder, plan, site plan, ink on trace. Draw	Nov. 1950	Hurren, Langman and James
S254/6/10	<u>SAGASCO</u> Brompton, proposed additional C.W.G. plant, foundations, plan, section, ink on trace Draw	Aug. 1951	Hurren, Langman and James
S254/6/11	<u>SAGASCO</u> Pt. Pirie works, Foundations for vertical retort house, reinforced concrete details, ink on trace. Draw	Dec. 1951	Hurren, Langman and James
S254/6/12	<u>SAGASCO</u> Pt. Pirie, site plan for vertical retort house, ink on trace.	Feb. 1952	Hurren, Langman and James
S254/6/13	<u>SAGASCO</u> Brompton, proposed additional tar setting tanks no. 2 C.W.G. plant, ink on trace. Draw	March 1952	Hurren, Langman and James
S254/6/14	<u>SAGASCO</u> Brompton, proposed additional tar settling tanks, no. 2 C.W.G. plant, ink on trace. Draw	March 1952	Hurren, Langman and James
S254/6/15	<u>SAGASCO</u> Brompton, foundation and layout of tar settling tanks, ink on trace. Draw	June 1952	Hurren, Langman and James
S254/6/16	<u>SAGASCO</u> Brompton, proposed additional tar settling tanks, concrete details, ink on trace.	June 1952	Hurren, Langman and James
S254/6/17	<u>SAGASCO</u> Pt. Pirie, foundations for 250,000 cubic foot C.W.G. plant, ink on trace. Draw	Aug. 1952	Hurren, Langman and James
S254/6/18	<u>SAGASCO</u> Osborne, producer annexe, ink on trace. Draw	Oct. 1952	Hurren, Langman and James
S254/6/19	<u>SAGASCO</u> Osborne, New producer annexe, concrete details, drg. 1., ink on trace. Draw	Nov. 52	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/6/20	<u>SAGASCO</u> Pt. Pirie, Foundation for 50,000 cubic foot gasholder, ink on trace.	Dec. 1952	Hurren, Langman and James
S254/6/21	<u>SAGASCO</u> Osborne, No. 2 purifier foundation, ink on trace. Draw	Feb. 1954	Hurren, Langman and James
S254/6/22	<u>SAGASCO</u> Osborne, raft foundation for waste heat boiler annexe no. 2, ink on trace. Draw	Feb. 1954	Hurren, Langman and James
S254/6/23	<u>SAGASCO</u> Osborne, intermittent vertical chamber, main building and plant foundations, ink on trace. Draw	Jan. 1955	Hurren, Langman and James
S254/6/24	<u>SAGASCO</u> Osborne, Intermittent vertical chamber, layout plan and details, drg. 2, ink on trace. Draw	Jan. 1955	Hurren, Langman and James
S254/6/25	<u>SAGASCO</u> Osborne, Intermittent vertical chamber, Receiving Hopper details, drg. 3, ink on trace. Draw	Feb. 1955 & April 1955	Hurren, Langman and James
S254/6/26	<u>SAGASCO</u> Osborne, Alternative details for slip hoist pit, ink on trace. Draw	July 1955	Hurren, Langman and James
S254/6/27	<u>SAGASCO</u> Pt. Pirie, foundation for 290,000 cubic foot gasholder, ink on trace Draw	Aug. 1955	Hurren, Langman and James
S254/6/28	<u>SAGASCO</u> Intermittent vertical chamber, main building slab under liquor separating tank, ink on trace. Draw	Sept. 1955	Hurren, Langman and James
S254/6/29	<u>SAGASCO</u> Osborne, vertical retort house proposed new lift, structural details, drg. 1, ink on trace. Draw	April 1957	Langman and James
S254/6/30	<u>SAGASCO</u> Osborne, proposed new lift, details of wall sheeting, drg. 2, ink on trace Draw	April 1957	Langman and James
S254/6/31	<u>SAGASCO</u> Osborne, proposed new lift, details of ladder, access door and motor room floor, drg. 3, ink	May 1957	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

on trace.

S254/6/32	<u>SAGASCO</u> Osborne, foundation for one million cubic foot gasholder, ink on trace. Draw	Aug. 1957	Langman and James
S254/6/33	<u>SAGASCO</u> Osborne, vertical retort house, access ladder to pit, ink on trace. Draw	March 1958	Langman and James
S254/6/34	Foundation details for dilution producer, diazo print. Draw	18 March 1959	E.F.Ingham
S254/6/35	<u>SAGASCO</u> Foundation detail for No. 3 dilution producer, diazo print. Draw	15 Dec. 1959	E.F.Ingham
S254/6/36	<u>SAGASCO</u> Osborne, foundation for No. 3 Purifier, ink on trace. Draw	July 1960	Langman and James
S254/6/37	<u>SAGASCO</u> Osborne, New retaining wall for coal store, ink on trace. Draw	Oct. 1961	Langman and James
S254/6/38/1	<u>SAGASCO</u> Marion, 1,500,000 cubic foot gasholder, details of reinforced concrete foundations, ink on trace. Draw	May 1962	Langman and James
S254/6/38/2	<u>SAGASCO</u> Marion, 1,500,000 cubic foot gasholder, details of reinforced concrete foundations, print. Draw	May 1962	Langman and James
S254/6/39	<u>SAGASCO</u> Brompton, foundations for Nos. 5 & 6, L.P.G. vessels, sketch. Draw	Dec 1962	Langman and James
S254/6/40	<u>SAGASCO</u> Marion, A4 list of gasholder quantities. Draw	13 Sept. 1962	Langman and James
S254/6/41	<u>SAGASCO</u> Brompton, control and machinery building, plans, sections and elevations, ink on trace. Draw	Oct. 1963	Langman and James
S254/6/42	<u>SAGASCO</u> Levels of site for proposed reforming plant, print. Draw	27 May 1963	

HURREN, LANGMAN & JAMES COLLECTION

S254/6/43	<u>SAGASCO</u> Adelaide Gas Reforming plant stage 2 foundations, print. Draw	7 Oct 1964	Humphrys and Glasgow
S254/6/44	<u>SAGASCO</u> Brompton, foundations for nos. 3 & 4 Reforming plant, print. Draw	June 1966	Langman and James
S254/6/45	<u>SAGASCO</u> Plan of no 3 & 4 reforming plant area, print. Draw	10 June 1966	E.F.Ingham
S254/6/46	<u>SAGASCO</u> Brompton, foundations for nos. 3 & 4 reforming plants, print. Draw	June 1966	Langman and James
S254/6/47	<u>SAGASCO</u> Brompton, Detail of walkway between new and existing control buildings, ink on trace. Draw	Oct 1966	Langman and James
S254/6/48	<u>SAGASCO</u> Brompton. Calculations & quantities for additions to reforming plant. Not marked. Box	Oct 1964	Langman and James
S254/6/49	<u>SAGASCO</u> Brompton. Calculations for base for meter. Not marked. Box	n.d.	Langman and James
S254/6/50	<u>SAGASCO</u> Port Pirie. Specifications for vertical retort house. Not marked. Box	1952	Hurren, Langman and James
S254/6/51	<u>SAGASCO</u> Ozalid from Humphreys & Glasgow Ltd, Nth Sydney - plot plan. Marked A1008-L51-4 Draw	1966	Hurren Langman & James
S254/6/52	<u>SAGASCO</u> Ozalid from Humphreys & Glasgow Ltd, Nth Sydney -Control Building. Marked A1008-B53-1 Draw	1966	Hurren Langman & James
S254/6/53	<u>SAGASCO</u> Ozalid from Humphreys & Glasgow Ltd, Nth Sydney - Machinery Room Foundation. Marked A1008-A53-1/3 Draw	1966	Hurren Langman & James
S254/6/54	<u>SAGASCO</u> Ozalid from	1966	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

Humphreys & Glasgow Ltd, Nth
Sydney - foundation Plan. Marked
A1008-A53-5 Draw

James

HURREN, LANGMAN & JAMES COLLECTION

S.N. Rodda and Co. (S.A.)

S254/7

New Factory at Kingston in 100 of Port Adelaide, and Proposed Quarry buildings at Mt. Gambier, South Australia.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/7/1	<u>S.N.Rodda & Co. (S.A.)</u> , New factory at Kingston, Hd. of Pt Adelaide, Plans and elevations, ink on paper. Draw.	June 1948	Hurren, Langman and James
S254/7/2	<u>S.N.Rodda & Co. (S.A.)</u> , Location of holding down bolts, ink on paper. Draw	Dec 1948	Hurren, Langman and James
S254/7/3	<u>S.N.Rodda & Co. (S.A.)</u> , Stainless steel drawers, ink on paper. Draw	Feb 1949	Hurren, Langman and James
S254/7/4	Details of lockers, ink on paper	June 1949	Hurren, Langman and James
S254/7/5	<u>S.N.Rodda & Co. (S.A.)</u> , Details of floor ducts in switch room, ink on paper. Draw	July 1949	Hurren, Langman and James
S254/7/6	<u>S.N.Rodda & Co. (S.A.)</u> , Steel window frame at time clock in foreman's office, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/7	<u>S.N.Rodda & Co. (S.A.)</u> , Details of metal lettering, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/8	<u>S.N.Rodda & Co. (S.A.)</u> , Layout of covers on floor ducts, ink on paper. Draw	Dec 1949	Hurren, Langman and James
S254/7/9	<u>S.N.Rodda & Co. (S.A.)</u> , Proposed Road map at factory, ink on paper. Draw	Oct 50	Hurren, Langman and James
S254/7/10	<u>S.N.Rodda & Co. (S.A.)</u> , Plan of Proposed storage shed, ink on paper. Draw	Sept 1951	Hurren, Langman and James
S254/7/11	<u>S.N.Rodda & Co. (S.A.)</u> , Proposed storage shed layout and details of footings, ink on paper. Draw	Jan 1952	Hurren, Langman and James
S254/7/12	<u>S.N.Rodda & Co. (S.A.)</u> , Details at sliding doors, ink on paper. Draw	Feb 1952	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/7/13	<u>S.N.Rodda & Co. (S.A.)</u> , Details of moveable retaining walls, ink on paper. Draw	May 1954	Hurren, Langman and James
S254/7/14	<u>S.N.Rodda & Co. (S.A.)</u> , Extensions to awnings at loading area, ink on paper. Draw	May 1954	Hurren, Langman and James
S254/7/15	<u>S.N.Rodda & Co. (S.A.)</u> , Details of new concrete columns and spur walls, ink on paper. Draw	May 1954	Hurren, Langman and James
S254/7/16	<u>S.N.Rodda & Co. (S.A.)</u> , Acid trap, plan and section, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/17/1	<u>S.N.Rodda & Co. (S.A.)</u> , Proposed Quarry buildings to be erected at Mt. Gambier by S.N. Rodda, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/17/2	<u>S.N.Rodda & Co. (S.A.)</u> , Calculations attached to Proposed Quarry buildings at Mt. Gambier (S254/7/17/1), ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/18	<u>S.N.Rodda & Co. (S.A.)</u> , Proposed Storage shed at Kingston, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/19	<u>S.N.Rodda & Co. (S.A.)</u> , Details of conveyer from rock crusher, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/20	<u>S.N.Rodda & Co. (S.A.)</u> , Proposed revised layout of switch room and starters, ink on paper. Draw	n.d.	Hurren, Langman and James
S254/7/21	<u>S.N.Rodda & Co. (S.A.)</u> , Ducts etc, sketch. Draw	n.d.	Hurren, Langman and James
S254/7/22	<u>S.N.Rodda & Co. (S.A.)</u> , Roadway into factory site at Kingston. Ink on trace. Draw	July 1948	Hurren, Langman and James
S254/7/23	<u>S.N.Rodda & Co. (S.A.)</u> , Factory site at Kingston, fences & gates. Ink on trace. Draw	Dec 1947	Hurren, Langman and James
S254/7/24	<u>S.N.Rodda & Co. (S.A.)</u> , New	Jan 1951	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	offices & garage at Kingston, general working drawing. Ink on trace. Draw		and James
S254/7/25	<u>S.N.Rodda & Co. (S.A.)</u> . Factory site at Kingston. Concrete details. Marked 3. Ink on trace. Draw	June 1948	Hurren, Langman and James
S254/7/26	<u>S.N.Rodda & Co. (S.A.)</u> . Factory site at Kingston. Structural steel details. Marked 4. Ink on trace. Draw	July 1948	Hurren, Langman and James
S254/7/27	<u>S.N.Rodda & Co. (S.A.)</u> . Factory site at Kingston. Elevations, sections & general details. Marked 2. Ink on trace. Draw	June 1948	Hurren, Langman and James
S254/7/28-30	<u>S.N.Rodda & Co. (S.A.)</u> . Factory site at Kingston	1948	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

E.J. McAlister and Co.

S254/8

Proposed alterations and additions at E.J. McAlister and Co., Blythe St., Adelaide for Trustees of Playford Estate.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/8/1	<u>E.J. McAlister and Co</u> Section, sketch, pencil on paper	n.d.	
S254/8/2	<u>E.J. McAlister and Co</u> Roof over lane at south side, sketch, pencil on paper	n.d.	
S254/8/3	<u>E.J. McAlister and Co</u> Longitudinal section and cross section, sketch, pencil on paper	n.d.	
S254/8/4	<u>E.J. McAlister and Co</u> Roof diagram and details, sketch, pencil on paper	n.d.	
S254/8/5	<u>E.J. McAlister and Co</u> Section, sketch, pencil on paper	n.d.	
S254/8/6	<u>E.J. McAlister and Co</u> Guttering, sketch, pencil on paper	n.d.	
S254/8/7	<u>E.J. McAlister and Co</u> Section, sketch, pencil on paper	n.d.	
S254/8/8	<u>E.J. McAlister and Co</u> Section through roof, sketch, pencil on paper	n.d.	
S254/8/9	<u>E.J. McAlister and Co</u> Roof profile and plan, sketch, pencil on paper	n.d.	
S254/8/10	<u>E.J. McAlister and Co</u> Roof details, sketch, pencil on paper	n.d.	
S254/8/11	<u>E.J. McAlister and Co</u> Plan, section and elevations, pencil on trace	n.d.	
S254/8/12	<u>E.J. McAlister and Co</u> Plan, section and elevations, blueprint of S254/8/11	n.d.	
S254/8/13	<u>E.J. McAlister and Co</u> Layout of roofing trusses and rafters, details, ink on paper	Feb 1947	Dollard and Co. Contractors, Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/8/14	<u>E.J. McAlister and Co</u> Layout of roofing trusses and rafters, details, blueprint of S254/8/13	Feb 1947	Dollard and Co. Contractors, Hurren, Langman and James
S254/8/15	<u>E.J. McAlister and Co</u> Detail of eastern wall and parapet, blueprint	Sept 1947	Dollard and co. Contractors, Hurren, Langman and James
S254/8/16	<u>E.J. McAlister and Co</u> Detail of eastern wall and parapet, ink on paper	Sept 1947	Dollard and Co. Contractors, Hurren, Langman and James
S254/8/17	<u>E.J. McAlister and Co</u> Section, details of alterations to existing timber roof trusses, ink on paper	Dec 1948	Hurren, Langman and James
S254/8/18	<u>E.J. McAlister and Co</u> Section through building, ink on paper	Dec 1948	Hurren, Langman and James
	<u>E.J. McAlister and Co.</u> Calculations for printery. Marked 88(45) Box	1945	Hurren Langman & James
S254/8/19	<u>Black Bull Hotel.</u> Suggested additions to area adjoining the hotel and E J McAlister, Blythe St. Ink on trace. Drawer.	7 Mar 1947	Dollard & Co, contractor Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Hains Hunkin Ltd .

S254/9

Redevelopment Scheme 1 for Hains Hunkin Ltd., for section of premises between Clubhouse Lane and Schrader St., Adelaide.

Redevelopment Scheme 2 for Hains Huncken Ltd, addition of car park & alterations to bulk store. Between Club House Lane and Schrader St, Adelaide.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/9/1	<u>Hains Huncken</u> Adelaide Section, sketch. Draw	n.d.	
S254/9/2	<u>Hains Huncken</u> Adelaide Reinforced concrete and structural steel details sheet 1. Draw	March 1966	Langman and James
S254/9/3	<u>Hains Huncken</u> Adelaide Truss sections, pencil on paper. Draw	22 April 1966	Langman and James
S254/9/4	<u>Hains Huncken</u> Adelaide Truss sections, diazo print of S254/9/3	22 April 1966	Langman and James
S254/9/5	<u>Hains Huncken</u> Adelaide Section showing method for locating and constructing hip and jack rafters, drawn for S-W corner, ink on paper. Draw	April 1966	Langman and James
S254/9/6	<u>Hains Huncken</u> Adelaide Section showing method for locating and constructing hip and jack rafters, drawn for S-W corner, diazo print of S254/9/5. Draw	April 1966	Langman and James
S254/9/7	<u>Hains Huncken</u> Adelaide Trusses section. Draw	April 1966	Langman and James
S254/9/8	<u>Hains Huncken</u> Adelaide RSJ to east wall, truss and jack rafter fixings, section, plan, pencil. Draw	May 1966	Langman and James
S254/9/9	<u>Hains Huncken</u> Adelaide RSJ to east wall, truss and jack rafter fixings, section, plan, print of S254/6/8 Draw	May 1966	Langman and James
S254/9/10	<u>Hains Huncken, Adelaide</u> Plan, detail of rafters to Southern loading annexe. Draw	May 1966	Langman and James
S254/9/11	<u>Hains Huncken, Naracoorte</u> Calcs, quantities and cots for proposed	n.d.	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

alterations and additions. Not marked. Box.

S254/9/12	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Floor plans. Ozalid. Drg No 574D/A1. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/13	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Roof & ceiling plan, site plan & sections. Ozalid. Drg No 574D/A2. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/14	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Elevations & details. Ozalid. Drg No 574D/A3. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/15	<u>Hains Huncken</u> , Cover sheet for Hains Hunkin Redevelopment No 11. Ozalid. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/16	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Floor plans of basement car park and ground floor. Ozalid. Drg No 574 E/A1. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/17	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Annotated elevations and sections. Ozalid. Drg No 574 E/A2. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/18	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Details of roof, site plan & stairs. Ozalid. Drg No 574 E/A3. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/19	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Ground floor plan & basement plan. Ozalid. Drg No 574F/A1. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/9/20	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Preliminary. Ozalid. Drg No 574 D/6. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/21	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Part elevation of Pratt truss & sections. Ozalid. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/22	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Preliminary copy with detail of floor sections. Ozalid. Drg No 574D/5. Draw	Jan 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/23	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Basement plan, Scheme B, Car park under Hindley St. Ozalid. Drg No 574D/5. Draw	Jan 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/24	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Detail of rafters to sthn loading annexe. Ozalid. Draw	May 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/25	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Restoration. Ozalid. Draw	Feb 1966	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/26	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Preliminary measured drawing. Ozalid. Draw	Dec 1965	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/27	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Annotated floor plans for Scheme 2. Ozalid. Drg No 574E/A1. Draw	n.d.	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/28	<u>Hains Huncken</u> , Club House Lane	Jan 1966	Hassell McConnell

HURREN, LANGMAN & JAMES COLLECTION

	& Schrader St, Adelaide. Rebuilding of bulk store. Measured drawing with annotations of ground floor. Ozalid. Drg No 574 E/2. Draw		& Partners. Hurren, Langman and James
S254/9/29	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Preliminary copy with annotations of floor plans. Ozalid. Drg No 574F/A1. Draw	n.d.	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/30	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Preliminary copy of annotated floor plans. Ozalid. Drg No 574/E/A1. Draw	n.d.	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/31	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Copy of annotated floor plans. Ozalid. Draw	n.d.	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/32	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Proposed staircase. Ozalid. Drg no 574B/9. Draw	n.d.	Hassell McConnell & Partners. Hurren, Langman and James
S254/9/33	<u>Hains Huncken</u> , Club House Lane & Schrader St, Adelaide. Rebuilding of bulk store. Annotated floor plans. Drg no 574D/2. Ozalid. Draw	Jan 1966	Hassell McConnell & Partners. Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

R. Fowler Ltd

S254/10

Proposed new factory for R. Fowler Ltd. Adelaide at Cudmore Park.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/10/1-42	Proposed new factory for R. Fowler Ltd. at Cudmore Park	July 1947- June 1950	Hurren, Langman and James; Major Electric Furnaces Pty. Ltd., Melb
S254/10/1	Staircase, elevations and sections, sketch, pencil	n.d.	John Tanner
S254/10/2/1-2	Specification for electric light and power	April 1949	Hurren, Langman and James
S254/10/3	Site plan, plan, sections, ink on paper	July 1947	Hurren, Langman and James
S254/10/4	Site plan, plan, south elevation, ink on paper	July 1947	Hurren, Langman and James
S254/10/5	Plan, details of office accommodation and amenities, ink on paper	Oct 1947	Hurren, Langman and James
S254/10/6	Foundation plan and details, ink on paper	Nov 1947	Hurren, Langman and James
S254/10/7	Plan of concrete bands at door and window head levels, ink on paper	Nov 1947	Hurren, Langman and James
S254/10/8	Ground floor plan, ink on paper	Nov 1947	Hurren, Langman and James
S254/10/9	Foundation plan and details, ink on paper	Nov 1947	Hurren, Langman and James
S254/10/10	Ground floor plan, ink on paper	Nov 1947	Hurren, Langman and James
S254/10/11	Foundation plan and details, ink on paper	Nov 1947	Hurren, Langman and James
S254/10/12	Plan, west elevation - amenities annexe, ink on paper	Feb 1948	Hurren, Langman and James
S254/10/13	Structural steel details, ink on paper	July 1948	Hurren, Langman and James
S254/10/14	Site plan, plan and details main entrance gates, ink on paper	Aug 1948	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/10/15	Site plan, plan and details main entrance gates, blueprint of S254/10/14	Aug 1948	Hurren, Langman and James
S254/10/16	Plan showing minor amendments and details of R. C. bands and lettering, ink on paper	Aug 1948	Hurren, Langman and James
S254/10/17	Details of foundation beams, ink on paper	Aug 1948	Hurren, Langman and James
S254/10/18	Sundry full size half scale details, ink on paper	Dec 1948	Hurren, Langman and James
S254/10/19	Details of bell type ceramic kiln, wiring diagram, ink on paper	26 Jan 1949	Major Electric Furnace Pty. Ltd. Melbourne
S254/10/20	Details of kiln footings etc. spray booths, drains, ink on paper	Feb 1949	Hurren, Langman and James
S254/10/21	Details of spray booths, plan, sections, ink on paper	Feb 1949	Hurren, Langman and James
S254/10/22	1 inch scale and full size drawings, details of lettering, ink on paper	March 1949	Hurren, Langman and James
S254/10/23	Full size detail of sand blasted panels to office entrance doors, ink on paper	March 1949	Hurren, Langman and James
S254/10/24	Sundry details - rain water head, ink on paper	April 1949	Hurren, Langman and James
S254/10/25	Plan and section, ink on paper	April 1949	Hurren, Langman and James
S254/10/26	Plan and section, diazo print of S254/10/25	April 1949	Hurren, Langman and James
S254/10/27	Plan and section, diazo print of S254/10/25	April 1949	Hurren, Langman and James
S254/10/28	Roadway around new factory premises, ink on paper	May 1949	Hurren, Langman and James
S254/10/29	H. W. Cylinder and cold water feed tank stands and chilled water stand, ink on paper	May 1949 and Sept 1949	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/10/30	Details of main entrance door push bars, ink on paper	May 1949	Hurren, Langman and James
S254/10/31	Proposed glazing spray booths, ink on paper	Aug 1949	Hurren, Langman and James
S254/10/32	Proposed table in display room, ink on paper	Aug 1949	Hurren, Langman and James
S254/10/33	Proposed dining room tables, ink on paper	Aug 1949	Hurren, Langman and James
S254/10/34	Details of spray booth duct, ink on paper	Sept 1949	Hurren, Langman and James
S254/10/35	Set out of details of internal pipe framed partitions, ink on paper	Sept 1949	Hurren, Langman and James
S254/10/36	Detail of pipe framed handrail over clay bins, ink on paper	Sept 1949	Hurren, Langman and James
S254/10/37	Full size detail of plaque to commemorate opening, ink on paper	Oct 1949	Hurren, Langman and James
S254/10/38	Sketch of plaque, pencil	n.d.	
S254/10/39	Details of contactor box support, plan, elevations, ink on paper	Nov 1949	Hurren, Langman and James
S254/10/40	Detail of flagpole, ink on paper	Nov 1949	Hurren, Langman and James
S254/10/41	Proposed Bicycle shelter to eastern façade, ink on paper	June 1950	Hurren, Langman and James
S254/10/42	Proposed contactor box platform and ladder	June 1950	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

W. Foster and Co. Ltd

S254/11

Proposed new premises, Osmond St., Hindmarsh, for W. Foster and Co. Ltd.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/11/1-23	Proposed new premises, Osmond St., Hindmarsh, for W. Foster and Co. Ltd.	March 1946-Oct 1947	Hurren, Langman and James; E.T.S.A.
S254/11/1	Ground floor and first floor plans, diaz print	April 1946	Hurren, Langman and James
S254/11/2	Ground floor and first floor plans, ink on paper	March 1946	Hurren, Langman and James
S254/11/3	Ground and first floor plans, ink on paper	April 1946	Hurren, Langman and James
S254/11/4	Sections, elevations, blueprint	April 1946	Hurren, Langman and James
S254/11/5	Section, roof plan, stair sections, details, site plan, ink on paper	April 1946	Hurren, Langman and James
S254/11/6	Stanchions beams, plans, diazo print	April 1946	Hurren, Langman and James
S254/11/7	Beams, details, sections and plans, blueprint	April 1946	Hurren, Langman and James
S254/11/8	Rafters and trusses, details and sections and plans, ink on paper	April 1946	Hurren, Langman and James
S254/11/9	Reinforced concrete details, footings, stairs, beams, ink on paper	19 Aug 1947	Hurren, Langman and James
S254/11/10	Reinforced concrete details, floor slabs, ink on paper	n.d.	Hurren, Langman and James
S254/11/11	Wall beams, ink on paper	Nov 1947	Hurren, Langman and James
S254/11/12	Plans, diazo print with watercolour r	n.d.	
S254/11/13	Elevations, sections, plan, diazo print with watercolour	n.d.	
S254/11/14	Elevations, sections, plans, ink on paper	n.d.	
S254/11/15	Site plan, sections, details, plan, ink on paper	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

S254/11/16	W Foster & Co Set out showing roofing sheet sizes and positions of purlins	Oct 1947	Hurren, Langman and James
S254/11/17	Layout of equipment, 7.6 kV Transformer Station, diazo print	7 July 1947; 1 Oct 1947; 17 Oct 1947	E.T.S.A.
S254/11/18	Sketch, pencil on paper, attached to S254/11/17	n.d.	E.T.S.A.
S254/11/19	Layout of Equipment, 7.6 kV Transformer Station, gates and chain wire fence, print	22 Aug 1947	E.T.S.A.
S254/11/20	Columns, section and plan, ink on paper	n.d.	
S254/11/21	Site plan, ink on paper	n.d.	
S254/11/22	Amended structural steel details, ink on paper	5 July 1947	Hurren, Langman and James
S254/11/23	<u>W Foster & Co</u> Sketch showing wall, untitled, A4 photocopy	16 Feb 1981	Mosel, Browne, Beddome and Assoc.
S254/11/24	Calculations for steel roof and hoist for W Foster. Marked 9(46) Box.	1946	Hurren Langman & James.
S254/11/25	<u>W Foster & Co</u> Calculations for proposed lavatory block at Dry Creek SA. Not marked. Box	Feb 1950	Hurren Langman & James
S254/11/26 A-B	<u>W Foster & Co</u> Calculations, estimates of quantities and costs for new premises at Osmond St, Hindmarsh. Marked 100(47) Box	1947	Hurren Langman & James
S254/11/27	<u>W Foster & Co</u> Ink & Pencil on butter paper. Proposed new premises at Osmond St, Hindmarsh. Second floor wall beams, elevation details & section details. Not marked. Draw	1946	Hurren Langman & James
S254/11/28	<u>W Foster & Co</u> Ink & Pencil on butter paper. Proposed new premises	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

at Osmond St, Hindmarsh. Stations
beams etc at 1st & 2nd floor levels.
Marked sheet 5. Draw

HURREN, LANGMAN & JAMES COLLECTION

James Hardie and Co. Pty. Ltd

S254/12

Proposed extensions to factory premises at Birkenhead, S.A. for James Hardie and Co. Pty. Ltd.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/12/1-49	Proposed extensions to factory premises at Birkenhead, S.A. <u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u>	Oct 1940- July 1969	Langman and James; Johns and Waygood Engineers, Melbourne: Woodall, Duckham (A/asia) Pty, Ltd; James Hardie & Co. (N.S.W.)
S254/12/1	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Truss details, diazo print	22 Oct 1940	John Waygood Engineers, Melb
S254/12/2	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan, sections, truss locations, diazo print	21 Oct 1940;29 Nov 1940	John Waygood Engineers, Melb.
S254/12/3	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Truss details, diazo print	n.d.	
S254/12/4	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Truss details, sections, plans, diazo print	30 Aug 1945	
S254/12/5	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Outline and details of foundations for dilution producer, diazo print	28 Jan 1959	Woodall, Duckham (A/Asia) Pty. Ltd.
S254/12/6	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan, elevation, section, site plan, details, diazo print	May 1961	Langman and James
S254/12/7	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Reinforced concrete pavements to extension, layout plan, details, ink on paper	21 Dec 1961	Langman and James
S254/12/8	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Truss section and details, ink on paper	June 1962	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/9	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed addition, plan and section, ink on paper	Feb 1964	Langman and James
S254/12/10	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed amenities block, section and details, diazo print	April 1964	Langman and James
S254/12/11	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> No 8 Paper machine mixing plant - pump pit, diazo print	23 Mar 1964	James Hardie and Co. Pty. Ltd., Camellia, N.S.W.
S254/12/12	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout plan, proposed reinforced concrete paths, ink on paper	July 1964	Langman and James
S254/12/13	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New doorway to south wall of storage area, section, plan, details, ink on paper	Sept 1964	Langman and James
S254/12/14	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Site plan, section, plan, window, bulk storage extension, ink on paper	Oct 1964	Langman and James
S254/12/15	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Bulk storage extension, truss, section and detail, ink on paper	Nov 1964	Langman and James
S254/12/16	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory for mixing plant, No. 2 paper machine, ink on paper	Sept 1965	Langman and James
S254/12/17	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory for mixing plant, No. 2 paper machine, plans, elevations, sections, ink on paper	Oct 1965	Langman and James
S254/12/18	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Roller shutter openings, elevation, section, details, ink on paper	Nov 1965	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/19	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Site plan showing s. w. drainage plan and details, ink on paper	Nov 1965	Langman and James
S254/12/20	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> No. 2 sheet machine - machine paper wet end foundation details, plan and section, diazo print	21 Dec 1965	James Hardie and Co.
S254/12/21	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Mixing plant floor runoff drain, location plan, sections, diazo print	1 Dec 1965	James Hardie and Co.
S254/12/22	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> No. 2 sheet machine, machine paper wet end foundation details, sections, diazo print	29 Dec 1965	James Hardie and Co.
S254/12/23	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Foundation reinforcing, schedule diagram, diazo print	12 Jan 1960	James Hardie and Co.
S254/12/24	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Drain sludge settlement sump plan and section diazo print	18 April 1966	James Hardie and Co.
S254/12/25	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> No. 2 machine foundations, plan and section, pencil on paper	May 1966	Langman and James
S254/12/26	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension to moulding department of factory premises, plan, elevations, details, ink on paper	Aug 1966	Langman and James
S254/12/27	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extensions to moulding department, details, trusses, sections, ink on paper	Aug 1966	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/28	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of construction required at moulders shop, truss, plan, ink on paper, with S254/12/29-30 attached	July 1966	Langman and James
S254/12/29	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Detail of column C39, pencil on note paper, attached to S254/12/28	11 July 1966	
S254/12/30	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Footing for columns, site and plan, pencil on note paper, attached to S254/12/28	11 July 1966	
S254/12/31	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of construction required at moulders shop, pencil on paper, original of S254/12/28	n.d.	Langman and James
S254/12/32	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of mixing plant pump pit for no 2 sheet machine, sectional plan, ink on paper	May 1966; July 1966; Aug 1966	Langman and James
S254/12/33	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan of concrete pump pit, diazo print	16 Aug 1966	
S254/12/34	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan of concrete pump pit, ink on paper	16 Aug 1966	
S254/12/35	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Sections, truss, ink on paper	Sept 1966	
S254/12/36	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Amendments to extension to the moulding dept. of factory premises, pencil on paper	Sept 1966	Langman and James
S254/12/37	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed bulk storage extension to factory premises, trusses, section and details, ink on paper	Dec 1966	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/38	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Extension to moulding dept. Joinery details, ink on paper	Feb 1967	Langman and James
S254/12/39	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed bicycle rack shelter adjacent amenities block, ink on paper	March 1967	Langman and James
S254/12/40	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed bicycle rack shelter adjacent amenities block, ink on paper	April 1967	Langman and James
S254/12/41	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed monorail in silica grinding plant mill, ink on paper	April 1968	Langman and James
S254/12/42	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed monorail in silica grinding plant mill, plan, section, details, ink on paper	April 1968	Langman and James
S254/12/43	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed layout of batten strip grinder, docking saw and corr. End trimmer showing collection and ductwork, diazo print	8 July 1969	James Hardie
S254/12/44	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Moulding shop extension, trusses, section, sketch, pencil on paper		
S254/12/45	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory extension, ground plan, footings, site plan, section, elevation, ink on paper		Langman and James
S254/12/46	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Trusses, sketch, pencil on paper		
S254/12/47	<u>James Hardie & Co Ltd/Asbestos</u>		

HURREN, LANGMAN & JAMES COLLECTION

	<u>Cement Co Pty Ltd</u> Stairs, sketch , pencil		
S254/12/48	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Roof, sketch, pencil		
S254/12/49	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> No. 8 paper m/c mixing plant pump pit reinforced concrete details plan, section		James Hardie
S254/12/50	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Specifications for amenities block at Birkenhead. Includes plan. Box	May 1964	Hurren Langman & James
S254/12/51	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> F.S. Details of new window to male toilets at Birkenhead Draw	June 1970	Hurren Langman & James
S254/12/52	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed Factory Extensions Birkenhead - Roof Details Draw	Sept.1962	Hurren Langman & James
S254/12/53	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed Bulk Storage Extensions Birkenhead roof details Draw	Nov 1964	Hurren Langman & James
S254/12/54	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Ceiling Layout at Birkenhead Draw	02 July 1971	Wonderich Ltd Metal Division
S254/12/55	Proposed Factory extension at Birkenhead roof details Draw	March 1961	Hurren Langman & James
S254/12/56	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed additional RC pavements to factory at Birkenhead, Plan, Sections Draw	Jan 1968	Hurren Langman & James
S254/12/57	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed new male toilet Block at Birkenhead site plan, plans, sections Draw	March 1970	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/58/ A-D	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> 4-A4 sheets extension to Factory at Birkenhead Roof Details Draw	June 1962	Hurren Langman & James
S254/12/59/ A-E	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> A4 sheets extension to factory at Birkenhead Sections, elevations, plan, site plan Draw	Sept. 1962	Hurren Langman & James
S254/12/60/ A-B	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> A4 sheets extension to Factory at Birkenhead sections some parts of drawings missing or might be part of another set Draw	June 1962	Hurren Langman & James
S254/12/61	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Birkenhead Roof details Draw	Sept. 1962	Hurren Langman & James
S254/12/62/ A-D	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> A4 Sheets Proposed extension at Birkenhead roof, section/details Draw	Sept. 1962	Hurren Langman & James
S254/12/63	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed new male toilets at Birkenhead site plan, plans sections/original Draw	March 1970	Hurren Langman & James
S254/12/64	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Largs Bay plans, sections, details, Draw	Nov. 1973	Hurren Langman & James
S254/12/65	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Largs Bay site, plan, footings, details, sections, Draw	Nov. 1974	Hurren Langman & James
S254/12/66	Proposed extension at Birkenhead roof, details section, Draw	June 1962	Hurren Langman & James
S254/12/67	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Birkenhead elevations, sections, details site plan, Draw	June 1962	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/68	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Storage extension at Birkenhead plans, sections, elevations, column details, Draw	Sept. 1966	Hurren Langman & James
S254/12/69/ A-C	A-Ford Motor Co. calculations Draw	No Date	James Hardie & Coy Pty Ltd.
	B-Sketch showing position of Factory Draw	No Date	James Hardie & Coy Pty Ltd.
	C-Proposed Position of Adelaide Works Draw	06 Sept. 1940	James Hardie & Coy Pty Ltd
S254/12/70	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u>	Dec. 1965	Hurren Langman & James
S254/12/71	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed concrete pavement plan to factory premises at Birkenhead Draw	June 1963	Hurren Langman & James
S254/12/72	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed reinforced concrete Pavements to Birkenhead factory plan, section details Draw	Dec. 1961	Hurren Langman & James
S254/12/73	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed Concrete Pavement at Birkenhead construction joints, details Draw	June 1963	Hurren Langman & James
S254/12/74	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Birkenhead roof plan, sections details Draw	May 1961	Hurren Langman & James
S254/12/75	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Storage extension at Birkenhead plans, sections, elevations, footing and wall details Draw	May 1961	Hurren Langman & James
S254/12/76	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> A2 sheet Calculations on plan Draw	No Date	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/12/77	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Bulkstore at Birkenhead H.D. Bolt Location Detail, Draw	19 Dec. 1957	Forwood, Johns & Waywood Ltd Structural Engineers
S254/12/78	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory at Birkenhead sections, elevated concrete floor details, Draw	No Date	Hurren Langman & James
S254/12/79	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Birkenhead Factory Dust-Bag layout Mixing plant, elevations, details, section, Draw	18 Nov. 1965	James Hardie & Coy Pty Ltd
S254/12/80	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory mixing plant at Birkenhead, site plan, showing S.W. Drainage, Draw	Nov. 1965	Hurren Langman & James
S254/12/81	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory mixing plant and paper machine at Birkenhead, site plan, showing Drainage details, Draw	Nov. 1965	Hurren Langman & James
S254/12/82	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory mixing plant and paper machine at Birkenhead, showing site plan, Draw	Nov. 1965	Hurren Langman & James
S254/12/83	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Drain- Sludge settlement sump, plan, section, detail, Draw	18 April 1966	James Hardie & Coy Pty Ltd
S254/12/84	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed paper machine at Birkenhead, showing site plan, drainage details, Draw	Nov. 1965	Hurren Langman & James
S254/12/85	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout of drain sludge tanks Draw	26 Jan. 1966	James Hardie & Coy Pty Ltd
S254/12/86	<u>James Hardie & Co Ltd/Asbestos</u>	07 Jan.	James Hardie &

HURREN, LANGMAN & JAMES COLLECTION

	<u>Cement Co Pty Ltd</u> Birkenhead sheet machine details of floor drain, Draw	1966	Coy Pty Ltd
S254/12/87	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Reinforced concrete pavements layout plan, sections, road sump details, construction details, Draw	Dec 1961	Hurren Langman & James
S254/12/88	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Bulk store at Birkenhead, existing plans, site plan, elevation section, Draw	Sept. 1966	Hurren Langman & James
S254/12/89	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension to concrete road pavements at Birkenhead, moulding paper machine section, details, Draw	Nov. 1966	Hurren Langman & James
S254/12/90	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Birkenhead, plans, sections, site plan, footings, foundation, Draw	June 1962	Hurren Langman & James
S254/12/91	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory extension at Birkenhead, layout of drains, sumps, Draw	No Date	Hurren Langman & James
S254/12/92	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory at Birkenhead, layout of drains, sumps, details, Draw	Feb. 1941	Hurren Langman & James
S254/12/93	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory extension at Birkenhead, roof details, Draw	June 1962	Hurren Langman & James
S254/12/94	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory at Birkenhead, elevations, roof details, plans, Draw	June 1962	Hurren Langman & James
S254/12/95	<u>Asbestos cement Pty Ltd</u> at Birkenhead, construction joints,	Jan 1958	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	plan, Draw		
S254/12/96	<u>Asbestos cement at Birkenhead</u> , sections, foundation plan, column numbers, Draw	Oct. 1957	Hurren Langman & James
S254/12/97	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Bicycle Rack at Birkenhead, Draw	17 Jan 1964	Hallweld Pty Ltd
S254/12/98	<u>Asbestos cement</u> at Birkenhead, section, details, foundation plan, column numbers, Draw	Jan. 1958	Hurren Langman & James
S254/12/99	<u>Asbestos Cement</u> shed roof truss detail, Draw	16 August 1945	Asbestos Cement Pty Ltd.
S254/12/100	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Column & Roof details Draw	18 March 1955	Asbestos Cement Pty Ltd.
S254/12/101	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> North Birkenhead surveying site plan, part sections, 710 & 711 Draw	No Date	S.W. Matters Licensed Surveyor
S254/12/102	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New doorway to wall of storage premises at Birkenhead, Draw	Sept. 1964	Hurren Langman & James
S254/12/103	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New doorway to wall of storage premises at Birkenhead, details, Draw	July 1967	Hurren Langman & James
S254/12/104	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New extension at Birkenhead, roof sections, plans, elevations, Draw	June 1962	Hurren Langman & James
S254/12/105	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New extension to house, new mixing plant & fibre treatment plants to factory Birkenhead, structural details, sections, Draw	May 1965	Hurren Langman & James
S254/12/106	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New extension	June 1962	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

at Birkenhead, footing and
foundation beam, elevations, plans,
Draw

S254/12/107	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed concrete pavement at Birkenhead, layout plan Draw	July 1964	Hurren Langman & James
S254/12/108	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Factory extension at Birkenhead, ground floor plan, construction joints, elevation, site plan, section, Draw	May 1961	Hurren Langman & James
S254/12/109	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Alterations to roof trusses in asbestos store at Birkenhead, roof details Draw	Sept. 1963	Hurren Langman & James
S254/12/110	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed new extension for mixing plan & fibre treatment plant/section & existing structure Draw	May 1965	Hurren Langman & James
S254/12/111	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Footing detail on detail paper no heading Draw	No Date	Hurren Langman & James
S254/12/112	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Typical truss roof details on detail paper no heading, Draw	No Date	Hurren Langman & James
S254/12/113	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New floor to loading Bay Bulk storage Dept. at Birkenhead, section, plan, Draw	June 1964	Hurren Langman & James
S254/12/114	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Vinyl Floor tiles layout for Amenities building at Birkenhead Draw	Nov. 1964	Hurren Langman & James
S254/12/115	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of pratt roof truss, Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/116	<u>James Hardie & Co Ltd/Asbestos</u>	02 Sept.	Cyclone K-M

HURREN, LANGMAN & JAMES COLLECTION

	<u>Cement Co Pty Ltd</u> Details of pratt roof trusses Draw	1966	Products Pty Ltd
S254/12/117	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of pratt trusses, Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/118	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed concrete pavements at Birkenhead, plans, Draw	Sept. 1963	Hurren Langman & James
S254/12/119	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Structural/mathematical calculations on A2 sheet, Draw	No Date	Not specified
S254/12/120	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed pavement at Birkenhead, site plan, Draw	Aug. 1963	Hurren Langman & James
S254/12/121	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory at Birkenhead, site plan, Draw	Nov. 1965	Hurren Langman & James
S254/12/122	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed concrete floor plan, structural details, Draw	No Date	Not Specified
S254/12/123	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed columns factory extension at Birkenhead, details, Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/124	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed columns factory extension at Birkenhead, details Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/125	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Concrete foundation plan for Birkenhead factory, Draw	20 Oct. 1940	Hurren Langman & James
S254/12/126	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension at Birkenhead, section	Sept. 1962	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	details, Draw		
S254/12/127	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed reinforced concrete pavement to factory premises, at Birkenhead layout & moulding plans, Draw	July 1964	Hurren Langman & James
S254/12/128	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory at Birkenhead, column details, Draw	14 Oct. 1940	Hurren Langman & James
S254/12/129	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Factory at Birkenhead, plan of building showing column loads, Draw	Nov. 1965	Hurren Langman & James
S254/12/130	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Structural plan details calculations, A2 sheet, Draw	No Date	Hurren Langman & James
S254/12/131	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout of columns, and column loading mixing plant at Birkenhead, Draw	13 April 1965	James Hardie & Coy Pty Ltd
S254/12/132	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout of factory at Birkenhead, site plan, Draw	25 May 1961	James Hardie & Coy Pty Ltd
S254/12/133	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed factory at Birkenhead, building storage, layout,, Draw	14 Feb. 1961	James Hardie & Coy Pty Ltd
S254/12/134	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details and calculations of site on A3 sheet, Draw	No Date	James Hardie & Coy Pty Ltd
S254/12/135	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Storage Plan, Draw	04 April, 1951	James Hardie & Coy Pty Ltd
S254/12/136	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> 150 ton silo, details of top, Draw	21 April 1965	James Hardie & Coy Pty Ltd

HURREN, LANGMAN & JAMES COLLECTION

S254/12/137	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed concrete pavements to at Birkenhead, layout plan, sections, , Draw	Sept. 1963	Hurren Langman & James
S254/12/138	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Birkenhead factory machine layout of foundations section details, number 2 sheet, Draw	12 Jan. 1965	James Hardie & Coy Pty Ltd
S254/12/139	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Birkenhead factory machine layout foundation arrangement, Draw	30 Dec. 1965	Hurren Langman & James
S254/12/140	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Birkenhead factory machine layout foundations, conveyors, stackers, and rails, plan layout, details, number 2 sheet, Draw	20 Nov. 1964	James Hardie & Coy Pty Ltd
S254/12/141	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of pratt trusses for James Hardie, Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/142	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Paper machine layout of foundations conveyors section, Draw	22 Feb. 1965	James Hardie & Coy Pty Ltd
S254/12/143	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed extension to factory at Birkenhead, site plan, elevations, sections, Draw	Sept. 1962	Hurren Langman & James
S254/12/144	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Truss detail, sections, for James Hardie & Coy Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/145	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Column details and plan, section layout A4-A1 long strip. Draw	No Date	James Hardie & Coy Pty Ltd
S254/12/146	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Column, truss	18 March 1955	Asbestos Cement Pty Ltd

HURREN, LANGMAN & JAMES COLLECTION

	detail, structural, batting purlins, Draw		
S254/12/147	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout of factory, Ford motor Co. Draw	30 Aug. 1963	James Hardie Coy, Pty Ltd
S254/12/148	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Truss details, sizes, Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/149	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Detail of columns for James Hardie & Coy, Draw	02 Sept 1966	Cyclone K-M Products Pty Ltd
S254/12/150	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Details of columns for James Hardie, Draw	02 Sept. 1966	Cyclone K-M Products Pty Ltd
S254/12/151	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Paper machine rail system details, plan layout, Draw	17 Aug 1966	Hurren Langman & James
S254/12/152	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Paper machine showing crane footings & drain layout, Draw	22 Aug 1966	James Hardie & Coy Pty Ltd
S254/12/153	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Ford motor company layout, layout of factory, Draw	18 Aug 1960	Asbestos cement Pty Ltd Adelaide
S254/12/154	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> New bulk store at Birkenhead H.D. Bolt location plan Draw	21 Nov. 1957	Forwood, Johns, & Waygood Ltd, Structural engineers.
S254/12/155	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed mixing plant, layout at Birkenhead, plan, A4xA1 sheet long. Draw	08 Sept. 1964	James Hardie & Coy Pty Ltd
S254/12/156	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed mixing plant layout at Birkenhead, Draw	08 Sept. 1964	James Hardie & Coy Pty Ltd

HURREN, LANGMAN & JAMES COLLECTION

S254/12/157	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Typical sections enlarged for factory at Birkenhead, Draw	25 Oct 1940	Forwood, Johns & Waywood Ltd structural engineers
S254/12/158	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Birkenhead factory layout of footery, Draw	27 May 1965	Hurren Langman & James
S254/12/159	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout of factory including no. 2 paper machine & showing phase 3, site plan layout, Draw	28 Feb 1965	Hurren Langman & James
S254/12/160	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Layout of concrete road for factory at Birkenhead, Draw	25 July 1968	James Hardie & Coy Pty Ltd
S254/12/161	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Proposed layout of mixing & plant fibre treatment Draw	23 March 1965	James Hardie & Coy Pty Ltd
S254/12/162	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Birkenhead factory, layout of factory Draw	27 May 1965	James Hardie & Coy, Pty Ltd
S254/12/163	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Ford motor Company, factory layout Draw	30 Aug. 1963	James Hardie & Coy Pty Ltd
S254/12/164	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Detail section, cement silo details Draw	06 April 1965	James Hardie & Coy Pty Ltd
S254/12/165	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Calculations for hoist in silica grinding plant building. Box.	n.d.	Hurren Langman & James for James Hardie & Co P/L Birkenhead.
S254/12/166	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan of factory extension, south bay. Blueprint. Marked D425. Draw	30/8/1945	Hurren Langman & James
S254/12/167	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan of	n.d.	Hurren Langman & James

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	trusses. Ink on butter paper. Not Marked. Draw		
S254/12/168	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> Plan of trusses. Ink on butter paper. Not Marked. Draw	n.d.	Hurren Langman & James
S254/12/168	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> sketch & calculations for trusses. Pencil on trace paper. Not Marked. Draw	n.d.	Hurren Langman & James
S254/12/169	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> sketch & calculations for trusse. Pencil on trace. Not Marked. Draw	n.d.	Hurren Langman & James
S254/12/170	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> sketch & calculations for Pratt trusses. Pencil on trace. Not Marked. Draw	n.d.	Hurren Langman & James
S254/12/171	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> sketch & calculations for Pratt trusse. Pencil on trace. Not Marked. Draw	n.d.	Hurren Langman & James
S254/12/172	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd</u> sketches & calculations. Pencil on trace. Not Marked. Draw	n.d.	Hurren Langman & James
S254/12/173	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd.</u> Proposed new bulk store, general arrangements. Ozalid. Marked 805/1D. Draw	n.d.	Forwood, Johns & Waygood, Structural Engineers. Hurren Langman & James
S254/12/174	<u>James Hardie & Co Ltd/Asbestos Cement Co Pty Ltd.</u> Washer for gas dilution plant by Woodall-Duckham Construction Co, London. Ozalid. Marked Drg no 101349 see also Drg B3694. Draw	1958	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

A. Simpson and Son Ltd

S254/13

Additions to premises at Pirie Street and proposed new premises at Mile End for A. Simpson and Son. Ltd.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/13/1-2	Additions to premises, Pirie St. and proposed new premises Mile End	Jan 1928- Jan 1936	Hurren and Langman, Alfred Wells and Kaines Architects
S254/13/1/1-6	Additions to Pirie St premises	1928	Alfred Wells and Kaines
S254/13/1/1	Basement plan and column schedule, blueprint	n.d.	Alfred Wells and Kaines
S254/13/1/2	Stair details , section and plans, blueprint	n.d.	Alfred Wells and Kaines
S254/13/1/3	Roof details, plan, details, schedule, blueprint	11 Jan 1928	Alfred Wells and Kaines
S254/13/1/4	Floor, plans and schedules, blueprint	n.d.	Alfred Wells and Kaines
S254/13/1/5	Ground floor, plan and schedule, blueprint	12 Jan 1928	Alfred Wells and Kaines
S254/13/1/6	Concrete beam details, sections, blueprint	n.d.	Alfred Wells and Kaines
S254/13/2/1-9	Proposed New premises, Mile End	Jan 1936	Hurren and Langman
S254/13/2/1	Details of structural steelwork, details, sections, plans, ink on trace	Jan 1936	Hurren and Langman
S254/13/2/2/ 1-3	Details of structural steelwork, details, sections, plans, blueprints	Jan 1936	Hurren and Langman
S254/13/2/3	Details of steel framing for walls, section, plan, details, ink on trace	Jan 1936	Hurren and Langman
S254/13/2/4/ 1-3	Details of steel framing for walls, section, plan, details, ink on trace	Jan 1936	Hurren and Langman
S254/13/2/5	Proposed new premises, elevation, section, plan, details, ink on trace	n.d.	
S254/13/2/6	Proposed new premises, elevation,	n.d.	Hurren and

HURREN, LANGMAN & JAMES COLLECTION

	section, plan, details, blueprint	Langman
S254/13/2/7	Sketch for south light details, section, details, pencil on trace	n.d.
S254/13/2/8	Untitled sketch, section, pencil on trace	
S254/13/2/9	Untitled sketch, section, pencil on reverse of exposed blueprint paper	

HURREN, LANGMAN & JAMES COLLECTION

News Ltd

S254/14

Business premises for News Ltd. North Terrace, Adelaide, proposals, alterations and additions.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/14/1-114	Business premises for News Ltd. North Terrace, Adelaide	Aug 1922- Feb 1967	Hurren, Langman and James, Engineers; Chas. W. Rutt, Architect; F. Kenneth Milne, Architect; F.K. Milne, Dawkins and Boehm, Architects; Hassell and McConnell, Architects; Otis Elevator Co.; Gibson Battle Pty. Ltd. (Melb.); Vickers-Armstrong Engineers Ltd; Calder and Calder, Surveyors; Mark Tostevin and Assoc. Consulting Engineers (Adel); Marweight Equip. Pty. Ltd (Melb)
S254/14/1	Proposed new business premises for News Ltd., first floor plan, door and window schedule, print on line with watercolour	Aug 1922	Chas. W. Rutt, Architect
S254/14/2	Proposed alterations and additions to News Ltd premises, steel girders for supporting first floor, blueprint	Sept 1927	Chas W. Rutt, Architect
S254/14/3	Sketch plan for proposed additions, elevations, sections, diazo print with water colour	10 March 1938	F. Kenneth Milne, Architect
S254/14/4	Additions working drawings, elevation and section, diazo print with watercolour	22 March 1938	F. Kenneth Milne Architect
S254/14/5	Working drawings, additions, second floor plan, diazo print with watercolour	30 April 1938	F. Kenneth Milne

HURREN, LANGMAN & JAMES COLLECTION

S254/14/6	Suggested method of re-flooring Composing room, section, ink on paper	Aug 1945	Hurren, Langman and James
S254/14/7	Working drawings, roof, plan and section, blueprint	24 June 1946 and 19 July 1946	F. Kenneth Milne
S254/14/8	Working drawings, third floor plan, blueprint	22 June 1946 and 19 July 1946	F. Kenneth Milne
S254/14/9	Working drawings, roof plan and section, blueprint	24 June 1946 and 19 July 1946	F. Kenneth Milne
S254/14/10	Working drawings, elevations and partition details, blueprint	26 June 1946, 19 July 1946 and 15 Aug 1946	F. Kenneth Milne
S254/14/11	Measured drawing, basement plan, diaz print	16 May 1946	F. K. Milne, Dawkins and Boehm
S254/14/12	Measured drawing, ground floor plan, diazo print	26 May 1946	F. K. Milne, Dawkins and Boehm
S254/14/13	Measured drawing, second floor plan, diazo print	26 May 1946	F. K. Milne, Dawkins and Boehm
S254/14/14	Reinforced concrete foundations to new press, sections, details and plan, ink on paper	Nov 1950	Hurren, Langman and James and Hassell and McConnell
S254/14/15	Reinforced concrete foundations to new press, sections, details, plan, print with watercolour	Nov 1950	Hurren, Langman and James and Hassell and McConnell
S254/14/16	Reinforced concrete foundations to new press, sections, details, plan, print with watercolour	Nov 1950	Hurren, Langman and James and Hassell and

HURREN, LANGMAN & JAMES COLLECTION

			McConnell
S254/14/17	Sketch plan, ground floor, diazo print	Jan 1951	Hassell and McConnell
S254/14/18	Detail of light well, section and plans, diazo print	March 1951	Hassell and McConnell
S254/14/19	Sketch plant (part), ground floor, diazo print	June 1951	Hassell and McConnell
S254/14/20	Structural details of chequer plate platforms to new press, plan, section, details, print	Aug 1951	Hurren, Langman and James and Hassell and McConnell
S254/14/21	Structural Steel details of locker room floor, details, pencil on trace	16 Oct 1951	Hurren, Langman and James and Hassell and McConnell
S254/14/22	Lift motor room and lift well, doorways, section, plan print	1 Feb 1952	Otis Elevator Company
S254/14/23	Lift motor room and lift well, doorways, section, plan print	1 Feb 1952 and 11 July 1952	Otis Elevator Company
S254/14/24	Lift motor room and lift well, doorways, section, plan print	1 Feb 1952 and 11 July 1952	Otis Elevator Company
S254/14/25	Second floor plan, print	March 1952	Hassell and McConnell
S254/14/26	First floor, plan, print	March 1952	Hassell and McConnell
S254/14/27/1	Second floor plan, elevation, print	March 1952	Hassell and McConnell
S254/14/27/2	Second floor plan elevation, print with watercolour	March 1952	Hassell and McConnell
S254/14/28	Structural steel details of chequer plate platform extension to publishing floor, plan, section, elevation, ink on paper	April 1952	Hurren, Langman and James and Hassell and McConnell
S254/14/29	Amended Structural steel detail of	June 1952	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	chequer plate platforms to new press, plan, section, ink on paper		and James and Hassell and McConnell
S254/14/30	Structural steel and reinforced concrete details, details, section, pencil on paper	16 June 1952	Hurren, Langman and James and Hassell and McConnell
S254/14/31	Layout of new lift, plan, pencil on trace	11 Dec 1952	Hurren, Langman and James
S254/14/32	Footings and foundations, plan, sections, elevations, ink and pencil on paper	Sept 1953	Hurren, Langman and James
S254/14/33	Lintels at roof Adelaide Art Engravers , factory extension, plan, section, ink on paper	Jan 1954	Hurren, Langman and James and Hassell and McConnell
S254/14/34	Reinforced Concrete details, section, plan, details, pencil and ink on paper	April 1954	Hurren, Langman and James
S254/14/35	Reinforced concrete foundations for new press, plan, section, ink on paper	April 1954	Hurren, Langman and James
S254/14/36	Reinforced concrete foundations for new press, plan, section, pencil and ink on paper	June 1954	Hurren, Langman and James
S254/14/37	Goods Lift support beams, columns and slab, plan and section, ink and pencil on paper	Aug 1954	Hurren, Langman and James
S254/14/38	Goods lift supporting beams, columns and slab, plan and section, blueprint	Aug 1954	Hurren, Langman and James
S254/14/39	Structural steel details for platform extension to the stereo floor, plan and section, ink and pencil on paper	March 1955	Hurren, Langman and James and Hassell and McConnell
S254/14/40	Proposed reinforced concrete foundation for the new Scott-Vickers Press, plan, section, details, ink on paper	July 1956	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/14/41	Proposed reinforced concrete foundation for the new Scott-Vickers Press, plan, section, details, ink on paper	Aug 1956	Hurren, Langman and James
S254/14/42	Proposed steel support structure for main drives of Scott-Vickers Press, plan, section, beam details, print	April 1957	Langman and James
S254/14/43	Proposed steel support structure for main drives of Scott-Vickers Press, plan, section, beam details, ink on paper	April 1957, June 1957 and 18 July 1957	Langman and James
S254/14/44	Proposed steel support structure for main drives of Scott-Vickers Press, plan, section, beam details, print	April 1957, June 1957 and 18 July 1957	Langman and James
S254/14/45	Proposed steel support structure for main drives of Scott-Vickers Press, plan, section, beam details, print	April 1957, June 1957 and 18 July 1957	Langman and James
S254/14/46	Proposed strengthening of first floor bay at Cresco buildings for the News Ltd., plan, details, ink and pencil on paper	Sept 1958	Langman and James
S254/14/47	Proposed steel support structure of new Scott-Vickers Press, plan, section, details, elevation, ink on trace	Aug 1960	Langman and James
S254/14/48	General arrangement of stereo conveyors, section, print	1960	Gibson Battle Pty Ltd (Melbourne)
S254/14/49	Extension to steel platform for new machine, plan, details, schedule, ink and pencil on paper	Oct 1962	Langman and James
S254/14/50	Extension to steel platform for new machine, plan, details, schedule, ink and pencil on paper	Oct 1962	Langman and James
S254/14/51	Press room erection sequence, print	3 Dec	Vickers-Armstrong

HURREN, LANGMAN & JAMES COLLECTION

		1964 (date stamped on reverse)	Engineers Ltd.
S254/14/52	Proposed new overhead walkway across Victoria St., section, plan, print	March 1965	Langman and James
S254/14/53	Proposed new overhead walkway across Victoria St., section, plan, print	March 1965	Langman and James
S254/14/54	Ground floor plan, ink and pencil on paper	March 1965	Langman and James
S254/14/55	Composite Plan showing existing construction, new construction platform motors bases , plan, section, print	April 1955	Langman and James
S254/14/56	Plan showing existing footings and new press footings, plan section, details, ink on paper	April 1965	Langman and James
S254/14/57	Plan showing existing footings and new press footings, sketch, pencil on paper	April 1965	Langman and James
S254/14/58	Section through Victoria St. looking North, section, print	11 May 1965	Calder and Calder Licensed Surveyors, Adelaide
S254/14/59	Levels taken under proposed overhead walkway, plan, print	11 May 1965	Calder and Calder Licensed Surveyors, Adelaide
S254/14/60	Fixings in relation to existing press, plan, print	11 May 1965	
S254/14/61	Proposed overhead walkway across Victoria St, plan, section, site plan, diazo print	May 1965	Langman and James
S254/14/62	Extension to press, plan, section, diazo print	May 1965	Hassell, McConnell and Partners, Architects
S254/14/63	Extension to press, plan, section, diazo print	May 1965	Hassell, McConnell and Partners,

HURREN, LANGMAN & JAMES COLLECTION

			Architects
S254/14/64	Proposed overhead walk across Victoria St., plan, section, site plan, ink on paper with watercolour	May 1965	Langman and James
S254/14/65	Proposed overhead walk across Victoria St., plan, section, site plan, ink on paper with watercolour	May 1965	Langman and James
S254/14/66	Alterations to News for extension of the Scott-Vickers Press, section, plan, site, print	June 1965	Langman and James
S254/14/67	Alterations to News for extension of the Scott-Vickers Press, section, plan, site, print	June 1965	Langman and James
S254/14/68	Alterations, structural details, elevation, section, details, ink on paper	July 1965	Langman and James
S254/14/69	Ground floor plan, print	Aug 1965	Hassell and McConnell
S254/14/70	Finish to new Scott-Vickers Press, footing slab, plan, pencil on paper	Aug 1965	Langman and James
S254/14/71	Details of Monorail and door frame, elevation, detail, plan, pencil on paper	Sept 1965	Langman and James
S254/14/72	Arrangement of tail end and gravity curve for stereo conveyor, print	4 April 1966	Marweight Equip. Pty Ltd
S254/14/73	Diagrammatic cross section showing operating and motor platforms, section, ink and pencil on paper	Jan 1966	Langman and James
S254/14/74	Diagrammatic cross section showing operating and motor platforms, section, print	Jan 1966	Langman and James
S254/14/75	Structural steel fan support stand for press room, section, plan, elevation, ink on paper	Jan 1966	Langman and James
S254/14/76	Structural steel fan support stand for press room, section, plan,	Jan 1966	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

	elevation, print		
S254/14/77	Section through operating and motor platforms, ink and pencil on paper	Feb 1966	Langman and James
S254/14/78	Extension of stereo platform to support CPSS casting machine, plan, ink and pencil on paper	July 1966	Langman and James
S254/14/79	Stereo Machines water conservation plant, plan, section, diagram, print	8 Feb 1967	Mark Tostevin and Assoc. Consulting Engineers
S254/14/80	Foundation plan, section, plan, print	n.d.	
S254/14/81	Plan, pencil on trace	n.d.	
S254/14/82	Untitled, pencil on reverse of blueprint paper	n.d.	
S254/14/83	Truss, section, pencil on trace	n.d.	
S254/14/84	First floor plan, pencil on paper	n.d.	Hassell and McConnell
S254/14/85	Proposed strong room, plan, section, pencil on paper	n.d.	
S254/14/86	Untitled, pencil on paper	n.d.	
S254/14/87	Extended floor space in printing machine room, plan, print	n.d.	Hassell and McConnell
S254/14/88	Lavatories, section, plan, print	n.d.	
S254/14/89	Proposed internal concrete stair, plan, section, print with watercolour	n.d.	Hassell and McConnell
S254/14/90	Alterations to premises North Tce, section, plan, print	n.d.	Hassell and McConnell
S254/14/91	Cross section of stereo conveyor, section, print	12 Aug 1963	Marweight Equip. Pty Ltd Melbourne
S254/14/92	New Press, plan, red pencil on paper	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

S254/14/93	Untitled, plan, ink on linen	n.d.	
S254/14/94	Goods lift, working drawing, plan, section, print	n.d.	Hassell and McConnell
S254/14/95	Stairs, plan, section, print	n.d.	
S254/14/96	Extensions, plan, ink on paper	n.d.	
S254/14/97	Sketches, various, pencil on paper	n.d.	
S254/14/98	Sketch plan, ground floor, plan, pencil on paper	n.d.	Hassell and McConnell
S254/14/99	Sketch, plan, pencil on paper	n.d.	
S254/14/100	New stereo pot platform, section, plan, print	n.d.	Hassell and McConnell
S254/14/101	Foundations to Goss presses, plan, section, ink and pencil on paper	n.d.	
S254/14/102	Part plan, section, detail, print	n.d.	
S254/14/103	Presses, plan, pencil on trace	n.d.	
S254/14/104	Plan, pencil on paper	n.d.	
S254/14/105	New lift, plan, pencil on paper	n.d.	
S254/14/106	First floor, plan, pencil on paper	n.d.	Hassell and McConnell
S254/14/107	Concrete columns and steel, plan and detail, pencil on paper	n.d.	Hassell and McConnell
S254/14/108	Departments, plan, print	n.d.	
S254/14/109	Central stair, working drawing, plan, section, print	n.d.	Hassell and McConnell
S254/14/110	First floor, plan	n.d.	
S254/14/111	Overhead lockers in press room, plan, elevation, print	n.d.	
S254/14/112	Press and chequer plate, plan, print	n.d.	
S254/14/113	Additions to premises, first floor slab, south east corner, plan, ink on	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

	linen		
S254/14/114	Foundation plan, plan and elevation, blueprint	n.d.	
S254/14/115	<u>News Ltd.</u> Alterations for AES Co manholes. Marked 65(48) Box	1948	Hurren Langman & James
S254/14/116	<u>News Ltd</u> Additions to premises. Marked 17(47) Box	Sept 1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Electricity Trust of South Australia, Port Augusta Power Station **S254/15**
 Power Station at Port Augusta, South Australia.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/15/1-128	Port Augusta Power Station	Jan 1951- Feb 1962	Hurren, Langman and James. Crittall Manufacturing Co. Aust. E.T.S.A.
S254/15/1	Layout of column centre lines in cofferdam, plan, ink on paper	Jan 1951	Hurren, Langman and James
S254/15/2	Schedule of cast steel base plates for columns, detail and schedule, ink on paper	March 1951	Hurren, Langman and James
S254/15/3	Section through cable tunnel, section, ink on paper	March 1951	Hurren, Langman and James
S254/15/4	Section through bores at cofferdam for powerhouse building, section, pencil, ink and colour pencil on paper	May 1951	Hurren, Langman and James
S254/15/5	Details of lift shaft, sections, plan, ink on paper	May 1951	Hurren, Langman and James
S254/15/6	Details of holding down bolts, schedule and details, ink on paper	May 1951	Hurren, Langman and James
S254/15/7	Part pile layout south of column line 11-71, plan, ink on paper	July 1951	Hurren, Langman and James
S254/15/8	Detail of reinforcement in tension piles under engine room floor, elevation, plan, ink on paper	Oct 1951	Hurren, Langman and James
S254/15/9	Alterations to section F-F through manhole near swirl pit, section, ink on paper	Nov 1951	Hurren, Langman and James
S254/15/10	Proposed fixing to annexe framing of evaporating plant supports, plan, detail, ink on paper	Dec 1951	Hurren, Langman and James
S254/15/11	Detail of hatch framing in unloading bay, plan, section, details, ink on paper	Jan 1952	Hurren, Langman and James
S254/15/12	Detail of doors, ink on paper	June 1952	Hurren, Langman and James

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S254/15/13	Detail of doors, blueprint	June 1952	Hurren, Langman and James
S254/15/14	Details a bunker outlets, ink on paper	Aug 1952	Hurren, Langman and James
S254/15/15	Preliminary layout control block, plan, print	Sept 1952	E.T.S.A.
S254/15/16	Detail of crane stops, ink on paper	Oct 1952	Hurren, Langman and James
S254/15/17	Framing between machines, plan, pencil on paper	Oct 1952	Hurren, Langman and James
S254/15/18-25	These drawings stapled together	June-Oct 1952	Hurren, Langman and James; Crittall Manufacturing Co. Aust.
S254/15/18	Schedule of fixing hole positions, plan, print	Oct 1952	Crittall Manufacturing Co. Aust.
S254/15/19	Schedule of fixing hole positions, plan, print	Oct 1952	Crittall Manufacturing Co. Aust.
S254/15/20	Schedule of fixing hole positions, plan, print	Oct 1952	Crittall Manufacturing Co. Aust.
S254/15/21	Schedule of fixing hole positions, plan, print	Oct 1952	Crittall Manufacturing Co. Aust.
S254/15/22	Boxed steel mullions, elevation, plan, blueprint	June 1952	Crittall Manufacturing Co. Aust.
S254/15/23	Proposed steel window frames, schedule, elevation, blueprint	June 1952	Crittall Manufacturing Co. Aust.
S254/15/24	Proposed steel window frames, schedule, elevation, blueprint	June 1952	Crittall Manufacturing Co. Aust.
S254/15/25	Control and shift block proposed layout, plan, print	Oct 1952	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/15/26	Control and shift block proposed layout, plan, print	Oct 1952	Hurren, Langman and James
S254/15/27	Services between power house building and control shift block, section, detail, pencil on paper	Sept 1952	Hurren, Langman and James
S254/15/28	Control and shift block, section, ink and pencil on paper	Nov 1952	Hurren, Langman and James
S254/15/29	Proposed arrangement of holes, boiler control panel, plan, pencil on paper	April 1953	Hurren, Langman and James
S254/15/30	Door frame type 'E', section, ink on paper	July 1953	Hurren, Langman and James
S254/15/31	Detail of stair handrailing, section, plan, ink on paper	Sept 1953	Hurren, Langman and James
S254/15/32	Door openings in unloading bay to be filled with roller shutters, plan, section, elevation, ink on paper	Oct 1953	Hurren, Langman and James
S254/15/33	Cement rendered plaque on west wall, section, elevation, ink on paper	Jan 1954	Hurren, Langman and James
S254/15/34	Air inlet frames at air conditioning room. section, elevation, ink on paper	Jan 1954	Hurren, Langman and James
S254/15/35	Main corridor ceiling framing, section, ink on paper	July 1954	Hurren, Langman and James
S254/15/36	Detail of exhaust duct from air conditioning room, plan, section, ink on paper	Aug 1954	Hurren, Langman and James
S254/15/37	Control and shift block supports for supply tubs of water heater, section, plan, ink on paper	Sept 1954	Hurren, Langman and James
S254/15/38	C.W. chamber, section, plan, print	Oct 1954	E.T.S.A.
S254/15/39	C.W. chamber, section, plan, print	Oct 1954	E.T.S.A.
S254/15/40	Alterations to northern floor drain in Boiler room annexe basement,	Nov 1954	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

	section, plan, ink on paper		
S254/15/41	Alterations to northern floor drain in Boiler room annexe basement, section, plan, blueprint	Nov 1954	Hurren, Langman and James
S254/15/42	Insert in specification for first floor finishes, detail, ink on paper	Dec 1954	Hurren, Langman and James
S254/15/43	Gates at pay races, plan, section, elevation, ink on paper	Dec 1954	Hurren, Langman and James
S254/15/44	Alterations to layout, plan, ink on paper	Jan 1955	Hurren, Langman and James
S254/15/45	Details of return air outlet louvres, section, elevation, ink on paper	Feb 1955	Hurren, Langman and James
S254/15/46	Details of slate slab, plan, ink on paper	June 1955	Hurren, Langman and James
S254/15/47	Lunch room tables, elevation, plan, details, ink on paper	June 1955	Hurren, Langman and James
S254/15/48	Servery fittings, plan, section, ink on paper	Sept 1955	Hurren, Langman and James
S254/15/49	Details of fittings for canvas blinds, section, details, ink on paper	Dec 1955	Hurren, Langman and James
S254/15/50	Detail of opening for roller shutter, elevation, section, plan, ink on paper	Feb 1956	Hurren, Langman and James
S254/15/51	Refrigerator in servery, section, elevation, plan, ink on paper	Feb 1956	Hurren, Langman and James
S254/15/52	Servery fittings, section, plan, ink on paper	Feb 1956	Hurren, Langman and James
S254/15/53	Layout showing sheet piling, plan, ink on paper	Jan 1957	Hurren, Langman and James
S254/15/54	Details of covers over ash flumes, floor drains and sumps in basement, plan, section, details, ink on paper	Jan 1957	Hurren, Langman and James
S254/15/55	Hatch cover at fan floor, plan, section, ink on paper	June 1957	Hurren, Langman and James
S254/15/56	Dimensions locating at 3 levels the	April 1958	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	inner row of sheet piling forming the cofferdam at the C.W. chamber, levels, diagram, ink on paper		and James
S254/15/57	Supporting beams for smoke duct framework at engine room roof, details, section, ink on paper	Feb 1959	Hurren, Langman and James
S254/15/58	Supporting beams for smoke duct framework at engine room roof, details, section, ink on paper	Feb 1959	Hurren, Langman and James
S254/15/59	Toilet blocks at fan, tank, mezzanine, and basement levels and septic tank system, plan, section, site plan, ink on paper	Aug 1959	Hurren, Langman and James
S254/15/60	Proposed layout of piles for gantry runway, ink on paper	Feb 1962	Hurren, Langman and James
S254/15/61	Untitled elevation, blueprint	April 1953	Hurren, Langman and James
S254/15/62	Proposed external elevation, ink on paper	n.d.	Hurren, Langman and James
S254/15/63	Untitled elevation, pencil on paper	n.d.	
S254/15/64	Untitled sketches, section, pencil on paper	n.d.	
S254/15/65	Control and shift block, plan, elevation, pencil on paper	n.d.	
S254/15/66	Untitled, section, pencil and colour pencil	n.d.	
S254/15/67	Control room ceiling, section, plan, pencil on paper	n.d.	
S254/15/68	Penthouse - boiler room roof, section, plan, pencil on paper	n.d.	
S254/15/69	Conveyor machine No. 2 roof, section, plan, pencil on paper	n.d.	
S254/15/70	Part longitudinal section, ink on paper	n.d.	
S254/15/71	Sketches, details, pencil on paper	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

S254/15/72	Sketch, section, pencil on paper	n.d.	
S254/15/73	Framing plans, plan, blueprint	n.d.	
S254/15/74	Framing at fans, section, ink on paper	n.d.	
S254/15/75	East west measurements powerhouse buildings, diagram, ink and pencil on paper	n.d.	
S254/15/76	Column schedule, diagram, ink and pencil on paper	n.d.	
S254/15/77	Roof frames, section, ink and pencil on paper	n.d.	
S254/15/78	South elevation, section, plan, pencil and ink on paper	n.d.	
S254/15/79	Untitled details, elevation, section, pencil on paper	n.d.	
S254/15/80	Overway between power house and control and shift block buildings, section, plan, pencil on paper	n.d.	
S254/15/81	Cable tunnel, section, pencil on paper	n.d.	
S254/15/82	Sketch, untiled, section, pencil on paper	n.d.	
S254/15/83	Control and shift block details at stairs, plan, section, pencil on paper	n.d.	
S254/15/84	Untitled section, pencil on paper	n.d.	
S254/15/85	Untitled section, plan, pencil on paper	n.d.	
S254/15/86	Untitled section, elevation, pencil on paper	n.d.	
S254/15/87	Stairs, section, pencil on paper	n.d.	
S254/15/88	Control and shift block proposed layout, plan, pencil and ink on paper	Oct 1952	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/15/89	Control and shift block, elevation, pencil and ink on paper	April 1953	Hurren, Langman and James
S254/15/90	Power station building typical cross section, ink on trace	n.d.	Hurren, Langman and James
S254/15/91	Untitled section, pencil on trace	n.d.	
S254/15/92	Fan floor crane runway columns, plan, section, pencil on paper	n.d.	
S254/15/93	Untitled section, pencil on paper	n.d.	
S254/15/94	Control and shift block column schedule, pencil on paper	n.d.	
S254/15/95	Sketch, pencil on paper	n.d.	
S254/15/96	Part plan at 128.00, ink on trace	n.d.	Hurren, Langman and James
S254/15/97	Section, plan, pencil on paper	n.d.	
S254/15/98	Services between powerhouse building and shift control block, section, plan, pencil on paper	n.d.	
S254/15/99	Section, pencil and colour pencil on trace	n.d.	
S254/15/100	Stairs between boilers no. 4 and 5, plan, elevation, pencil on paper	n.d.	
S254/15/101	Engine room stairs no. 3, section, pencil and colour pencil on paper	n.d.	
S254/15/102	Section, pencil on paper	n.d.	
S254/15/103	House set, section, pencil on paper	n.d.	
S254/15/104	Details of steel stair power house, section, pencil on paper	n.d.	
S254/15/105	Suggested connection between R.D.A. gallery and mezzanine floor, section, pencil on paper	n.d.	
S254/15/106	SW corner and SE corner plan, pencil on paper	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

S254/15/107	Perspective of building exterior, elevation, pencil on paper	n.d.	
S254/15/108	Part basement plan, ink and pencil on paper	n.d.	Hurren, Langman and James
S254/15/109	Untitled, plan and section, pencil on paper	n.d.	
S254/15/110	Playford B Ash flume, section, pencil on paper	n.d.	
S254/15/111	Untitled, pencil on paper	n.d.	
S254/15/112	Stairs, section, plan, pencil and colour pencil on trace	n.d.	
S254/15/113	Stairs, elevation, plan, details, pencil on paper	n.d.	
S254/15/114	Holes in main floor engine room, section, pencil on paper	n.d.	
S254/15/115	Walls, section, pencil on paper	n.d.	
S254/15/116	Framing plans, ink and pencil on paper	n.d.	Hurren, Langman and James
S254/15/117	Reinforcing, section, plans, pencil on paper	n.d.	
S254/15/118	Port Augusta A, elevation, pencil on paper	n.d.	
S254/15/119	Power house building, elevation, pencil on paper	n.d.	
S254/15/120	Septic tank, section, plan, pencil on paper	n.d.	
S254/15/121	Hopper Ash flumes, fly ash and soot flumes, section, plan, ink on trace. Draw	n.d.	Hurren, Langman and James
S254/15/122	Sill and step at small door, section, pencil on paper. Draw	n.d.	
S254/15/123/ A-C	Untitled plan, pencil on paper. Draw	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

S254/15/124	Untitled, pencil on paper. Draw	n.d.	
S254/15/125	Power house building framing between machines, plan, details, pencil on paper. Draw	n.d.	Hurren, Langman and James
S254/15/126	Untitled section, pencil on paper. Draw	n.d.	
S254/15/127	Septic tanks, sketch, pencil on paper. Draw	n.d.	
S254/15/128	Details of combined footings and house set foundation, ink on trace Draw	Aug 1951	Hurren, Langman and James
S254/15/129	Calculations and details for use of concrete at Power station, basic design factors for structural members above water tank and sketch plan for cable tunnels. Box	ND	Hurren Langman & James
S254/15/130	Door and door frame specifications for tender for Port Augusta Power Station. Box	23/4/1953	Hurren Langman & James
S254/15/131	Pt Augusta Power Station. Preliminary calculations for footings and basement beams, and slabs. Not Marked Box	1947	Hurren Langman & James
S254/15/132	Pt Augusta Power Station. Sea wall. Not Marked. Box	15 Sept 1959	Hurren Langman & James
S254/15/133	Pt Augusta Power Station. CW chamber. Not Marked Box	1959	Hurren Langman & James
S254/15/134	Pt Augusta Power Station. Programme for 1959 Not Marked Box	1959	Hurren Langman & James
S254/15/135	Pt Augusta Power Station. Marked A Station, East West Ash Tunnel, Ash Flume & Pipe Trench, Dust Flumes, Cable Tunnel. Box	1961	Hurren Langman & James
S254/15/136	Pt Augusta Power Station. Marked schedules of piles, west wall, cable tunnel, & tender drawings for CW	1956	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	pumps. Box		
S254/15/137 A-C	Pt Augusta Power Station. Calcs & drawings. Marked No 1 inlet structure and No2 inlet structure. Box & draw. Plan marked B2550 & A-B	1960	Hurren Langman & James
S254/15/138	Pt Augusta Power Station. Calcs. Marked Basement floor, basement beams No 3 machine, roof over switch room and maintenance bay Box	1960	Hurren Langman & James
S254/15/139	Pt Augusta Power Station. Marked foundations for induced draught fans, machine foundations, footings for pedestals, schedules of loads, shears and bending moments at bases of columns, boiler column pedestals and piles. Box	1957	Hurren Langman & James
S254/15/140	Pt Augusta Power Station. Marked retaining walls, east wall columns, bunker bay, switch room, and sea wall. Box	1961	Hurren Langman & James
S254/15/141	Pt Augusta Power Station. Marked calculations, columns and connections. Box	n.d.	Hurren Langman & James
S254/15/142	Pt Augusta Power Station. Ozalid of pressed metal sheeting. Draw	n.d.	Hurren Langman & James
S254/15/143	Pt Augusta Power Station. Ozalid of structural steelwork framing plans at operating floor and above runways & typical details. Drg no D432. Draw	Aug 1962	Hurren Langman & James
S254/15/144	Pt Augusta Power Station. Ozalid of structural steelwork framing plans at roof and above existing bunker bay roof & typical details. Drg No 432 Draw	Aug 1962	Hurren Langman & James
S254/15/145	Pt Augusta Power Station. Ozalid of structural steelwork, column schedule & typical section, and typical details. Drg No 433. Draw	Aug 1962	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/15/146	Pt Augusta Power Station. Ozalid of structural steelwork, main crane runways & roof truss details. Drg No 434. Draw	Aug 1962	Hurren Langman & James
S254/15/147	<u>Pt Augusta Power Station.</u> Ozalid of structural steelwork, details of frames A&B and heavy columns. Drg No 435. Draw	Aug 1962	Hurren Langman & James
S254/15/148	<u>Pt Augusta Power Station.</u> Ozalid of structural steelwork, details of columns 11&16, details of secondary crane runway. Drg No D436. Draw	Aug 1962	Hurren Langman & James
S254/15/149	<u>Pt Augusta Power Station.</u> Ozalid of structural steelwork, framing to west wall & roof of annexe. Drg No D437. Draw	Aug 1962	Hurren Langman & James
S254/15/150	<u>Pt Augusta Power Station.</u> Ozalid of arrangement of coke receiving hopper & skip hoist pit. Drg No 13678/A. Draw	26/11/1954	Hurren Langman & James
S254/15/151	<u>Pt Augusta Power Station (?)</u> Ozalid of Foundation load plan. Drg No 101163/A. Draw	9/9/1954	Woodall-Duckham Construction Co Ltd, London UK
S254/15/152	<u>Pt Augusta Power Station (?)</u> Ozalid of Foundation load plan. Drg No 101163/F. Draw	15/7/1954	Woodall-Duckham Construction Co Ltd, London UK
S254/15/153	<u>Pt Augusta Power Station.</u> Final section. Not marked Box	n.d.	Hurren Langman & James
S254/15/154 A-B	<u>Pt Augusta Power Station A.</u> Calculations, concrete for bunkers, column footings, machine foundations & basement beams. Not marked. Box.	n.d.	Hurren Langman & James
S254/15/155	<u>Pt Augusta Power Station A.</u> Calculations for retaining wall, beams in south wall, tank floor, control & shift block, covers cable tunnel no 7 & 1. Not marked. Box.	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/15/156	<u>Pt Augusta Power Station. A.</u> Calculations, for control & shift block columns. Not marked. Box.	1953	Hurren Langman & James
S254/15/157	<u>Pt Augusta Power Station. A.</u> Calculations for brackets, R W pipes, framing plan between trusses & engine room building. Not marked. Box.	n.d.	Hurren Langman & James
S254/15/158	<u>Pt Augusta Power Station. A.</u> Calculations for engine room roof, boiler room roof & roof over bunkers. Not marked. Box.	n.d.	Hurren Langman & James
S254/15/159	<u>Pt Augusta Power Station A Ozalid</u> plan of location of cofferdam. Marked D-9385. Draw	1949	Drawn by Cheesman. Hurren Langman & James
S254/15/159	<u>Pt Augusta Power Station A Ozalid</u> plan of diagrammatic layout of main buildings, C W system & jetty. Marked B-20190. Draw	1950	Hurren Langman & James
S254/15/160 1-34	<u>Pt Augusta Power Station A Ozalid</u> plan of test bore holes & test piles with results. Marked B-23170, B- 23650. Draw	1954	Hurren Langman & James
S254/15/161	<u>Pt Augusta Power Station A. Ozalid</u> Isometric and perspective overall view of whole power station. Marked D B Pill. Oversize Parcel.	Feb 1960	DB Pill. Hurren Langman & James
S254/15/162	<u>Pt Augusta Power Station A.</u> Ozalid. Perspective of main buildings and boilers. Marked D B Pill. Oversize Parcel with S254/15/161	Feb 1960	DB Pill. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Electricity Trust of South Australia, Osborne Power Station

S254/16

Power Station at Osborne South Australia, for the Adelaide Electric Supply Company. S254/16/1 - 243 and 253 - 281 are Plans stored in the plan file drawers. Where records are marked Box they are stored in archive boxes.

<u>SERIES</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/16/1-243	Power Station at Osborne	1942-1959	Hurren, Langman and James, S.W. Matters, licensed surveyors; Alwin Fisher Domestic Engineers, Nth Adel.; Engineering and Water Supply (E. & W.S.) Dept. Adel.
S254/16/1	Location of sheet piling, plan, ink on trace, OB107	29 Oct 1942	Hurren, Langman and James
S254/16/2	Approximate ground levels on river frontage, section, pencil on trace	June 1942	Hurren, Langman and James
S254/16/3	Location of terminal structures for circulating water, plan, ink on trace, OB104	June 1942	Hurren, Langman and James
S254/16/4	Location of railway siding into Osborne 'B' Power Station, plan, ink on trace, OB101	Jan 1942	Hurren, Langman and James
S254/16/5	Location of railway siding into Osborne 'B' Power Station, plan, ink on trace, OB101	Jan 1942	Hurren, Langman and James
S254/16/6	Outlet terminal structure for circulating water ducts, section, elevation, plan, ink on trace, OB103	April 1942	Hurren, Langman and James
S254/16/7	Sketch perspective of Osborne 'B' Power station, pencil on paper	15 Aug 1942	Hurren, Langman and James
S254/16/8	Layout of office block, plan, elevation, section, pencil and ink on paper	24 June 1942	Hurren, Langman and James
S254/16/9	Positions and sections of boreholes, plan, section, ink on paper, OB106	19 Sept 1942	Hurren, Langman and James
S254/16/10	Inlet terminal structure for	April 1942	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	circulating water ducts, section, ink on paper, OB102		and James
S254/16/11	Calculations for sheet piling, diagram, ink on paper	April 1942	Hurren, Langman and James
S254/16/12	Section through tank annexe and plan of shift engineers office, pencil on paper, OB113	26 Oct 1942	Hurren, Langman and James
S254/16/13	Location of diverted 6 inch water main, plan, pencil and ink on trace, OB108	6 Nov 1942	Hurren, Langman and James
S254/16/14	Part layout plan of footings, ink on trace	1 Dec 1942	Hurren, Langman and James
S254/16/15	Steel trusses, details, ink on trace, OB112	Feb 1943	Hurren, Langman and James
S254/16/16	Details of No. 1 lift shaft, sections and details, ink on trace, OB116	July 1943	Hurren, Langman and James
S254/16/17	Basement walls of lift No. 1, section, pencil on paper	March 1943	Hurren, Langman and James
S254/16/18	Reservoir site, plan, ink on linen	14 July 1943	S.W. Matters, Licensed surveyor
S254/16/19	Engine room basement alteration of floor framing, plan, section, detail, ink on trace	Dec 1943	Hurren, Langman and James
S254/16/20	Section through annexe, pencil on trace	14 May 1943	Hurren, Langman and James
S254/16/21	Outline of coal bunkers, section, ink on trace	July 1943	Hurren, Langman and James
S254/16/22	Column schedule and details, ink and pencil on trace, OB111	Feb 1943	Hurren, Langman and James
S254/16/23	Steel framing plan and section at annexe roof, ink and pencil on trace, OB115	8 April 1943	Hurren, Langman and James
S254/16/24	Suggested roof drainage, plan, details, section, pencil and water colour on paper	29 March 1943	Hurren, Langman and James
S254/16/25	Amended layout details, engine	Dec 1943	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

A-E	room floor, plan, details, ink on paper, OB120		and James
S254/16/26	Plan of shift block, elevation, section, plan, ink and pencil on trace, OB118	Aug 1943	Hurren, Langman and James
S254/16/27	Columns 62 and 63, detail, ink and pencil on trace, OB119	Dec 1943	Hurren, Langman and James
S254/16/28	Column No. 14 Details of top section, ink and pencil on trace	Feb 1944	Hurren, Langman and James
S254/16/29	Services between Powerstation building and shift block, section, pencil on trace	Jan 1944	Hurren, Langman and James
S254/16/30	General layout plan, pencil on trace	March 1944	Hurren, Langman and James
S254/16/31	Engine room crane runway, ink on trace, OB122	March 1944	Hurren, Langman and James
S254/16/32	Fan floor plan, framing and bases for plant, ink on trace,(in pieces a and b), OB123	May 1944	Hurren, Langman and James
S254/16/33	Fan floor sections, ink on trace, OB124	May 1944	Hurren, Langman and James
S254/16/34	Truss A.T.I. plating and beam connection to end post, section, ink on trace	27 June 1944	Hurren, Langman and James
S254/16/35	Bunker bay, plan, section, ink on trace, OB 125	May 1944	Hurren, Langman and James
S254/16/36	Detail for angle seatings and bolts for brick work, plan and detail, ink on trace, OB129	Oct 1944	Hurren, Langman and James
S254/16/37	Channel frames at chimney bases, plan and section, ink on trace	Jan 1944	Hurren, Langman and James
S254/16/38	Details of beams at boiler room roof level, section, ink on trace	May 1944	Hurren, Langman and James
S254/16/39	Beams 1-13 below R.L. 192.50, section, ink on trace, OB127	27 April 1944	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/40	Plan of proposed shift office block and control block, plan, ink on paper	Aug 1944	Hurren, Langman and James
S254/16/41	Special beam column connections at R.L. 126.50, section, ink on trace	June 1944	Hurren, Langman and James
S254/16/42	Bonds for south retaining wall, section, plan, ink on trace	April 1944	Hurren, Langman and James
S254/16/43	Door openings in unloading bay, plan, section, elevation, ink on paper, OB121	March 1944	Hurren, Langman and James
S254/16/44	Layout for air conditioning plant, plan, section, pencil on trace	July 1944	Hurren, Langman and James
S254/16/45	Annexe crane runway, plan, details, ink on trace, OB130	12 Sept 1944	Hurren, Langman and James
S254/16/46	Column schedule, ink on trace	July 1945	Hurren, Langman and James
S254/16/47	Carpenters shop steel doors,, details, ink on trace, Part Drg. G-165	14 April 1945	Hurren, Langman and James
S254/16/48	Steel framing for conveyor machinery, plan, section, ink on trace	2 Aug 1945	Hurren, Langman and James
S254/16/49	Carpenters shop plan, elevation and section, ink on trace	Jan 1945	Hurren, Langman and James
S254/16/50	Engine room roof plan, details, ink on trace	April 1945	Hurren, Langman and James
S254/16/51	Details of main manhole west of control block, plan, section, ink on trace	July 1945	Hurren, Langman and James
S254/16/52	Supports on trusses D.T. for safety valve escape piping, plan, details, ink on trace	Oct 1945	Hurren, Langman and James
S254/16/53	10 ton crane down-shop conductors, section, ink on trace, OB133	25 July 1945	Hurren, Langman and James
S254/16/54	Shift block structural steel details, plan, details, section, ink on trace	Nov 1945	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/55	Plinths and dwarf walls and boby water safety plant, plan, section, details, ink on trace	Nov 1945	Hurren, Langman and James
S254/16/56	Framing below R.L. 192.50, plan, details, ink on trace	May 1945	Hurren, Langman and James
S254/16/57	Additional steelwork at boiler room roof level, plan, detail, ink on trace	Jan 1945	Hurren, Langman and James
S254/16/58	Spares store amended pedestals, section, plan, ink on trace	Jan 1945	Hurren, Langman and James
S254/16/59	Rainwater heads, details, ink on trace	Feb 1946	Hurren, Langman and James
S254/16/60	Details of transformer station, plan, section, ink on trace	Nov 1946	Hurren, Langman and James
S254/16/61	Shift block floor, structural details, plan, section,, elevation, details, ink on trace	Feb 1946	Hurren, Langman and James
S254/16/62	Steel beams at roof over bunkers, details, section, ink on trace	Oct 1945	Hurren, Langman and James
S254/16/63	Concrete details of foundations for transformer, plan, section, ink on trace	Dec 1946	Hurren, Langman and James
S254/16/64	Openings in wall, elevations, sections, ink on trace, OB132	March 1945	Hurren, Langman and James
S254/16/65	Details of Engine room handrail, details, ink on trace, OB136	Jan 1946	Hurren, Langman and James
S254/16/66	Details of encasing for air conditioning duct, section, ink on trace	April 1946	Hurren, Langman and James
S254/16/67	Kitchen and mess room, plan, ink on trace, OB272	Sept 1946	Hurren, Langman and James
S254/16/68	Concrete details of foundations for transformers, plan, section, ink on trace	May 1946	Hurren, Langman and James
S254/16/69	Details of channels between oil cooling plants and oil indicating	Nov 1946	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

	traps, section, plans, ink on trace		
S254/16/70	R.C. details for foundations for transformer station, plan, section, ink on trace	July 1946	Hurren, Langman and James
S254/16/71	Concrete detail foundations for transformer, plan, section, ink on trace	Dec 1946	Hurren, Langman and James
S254/16/72	Details of oil indicating traps, section, plan, ink on trace	May 1946	Hurren, Langman and James
S254/16/73	Foundations for transformers, sections, plans, ink on trace	Dec 1945	Hurren, Langman and James
S254/16/74	Detail of framing over laylights, section, ink on trace	April 1946	Hurren, Langman and James
S254/16/75	Layout of engine room, plan, ink on trace, OB135	Jan 1946	Hurren, Langman and James
S254/16/76	Shift block floor, section, elevation, ink on trace	March 1946	Hurren, Langman and James
S254/16/77	Outlet from half round gutters, section, details, ink on trace	Feb 1946	Hurren, Langman and James
S254/16/78	Proposed sewer layout, section, plan, ink on trace	6 Aug 1946	Hurren, Langman and James
S254/16/79	Pipe trenches, plan, section, ink on trace	June 1946	Hurren, Langman and James
S254/16/80	Shift block floor, details, section, ink on trace	March 1946	Hurren, Langman and James
S254/16/81	Details of salt water tank, plan, section, ink on trace	Aug 1946	Hurren, Langman and James
S254/16/82	R.C. details of turntable, plan, section, ink on paper	April 1946	Hurren, Langman and James
S254/16/83	Roof bracing at S. end of boiler room, plan, section, ink on paper	Sept 1947	Hurren, Langman and James
S254/16/84	Footings for columns, No. 6 boiler, plan, section and elevations, pencil on trace	Jan 1946	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/85	Kitchen fittings, plan, section, elevations, pencil on trace	n.d.	Alwin Fisher Domestic Engineers North Adelaide
S254/16/86	Kitchen fittings, plan, section, elevations, pencil on trace	n.d.	Alwin Fisher Domestic Engineers North Adelaide
S254/16/87	Kitchen fittings, plan, section, elevations, pencil on trace	n.d.	Alwin Fisher Domestic Engineers North Adelaide
S254/16/88	Circulating water system, plan, section, ink on trace	Jan 1947	Hurren, Langman and James
S254/16/89	Chequer plate landing at boby water softeners, plan, section, ink on trace	Jan 1947	Hurren, Langman and James
S254/16/90	Detail of kerbs to floors, plan, section, ink on trace	Feb 1947	Hurren, Langman and James
S254/16/91	Hatch cover at fan floor, plan, section, ink on trace	Oct 1947	Hurren, Langman and James
S254/16/92	Details of 5 stall shower units, section, elevation, plan, ink on trace	March 1947	Hurren, Langman and James
S254/16/93	Layout of engine room, plan, ink on trace	Jan 1947	Hurren, Langman and James
S254/16/94	Mess room tables, section, ink on trace	Aug 1947	Hurren, Langman and James
S254/16/95	Detail of air conditioning duct, elevation, section, plan, ink on trace	July 1947	Hurren, Langman and James
S254/16/96	Details of outlets in equipment, plan, section, pencil on trace	n.d.	Alwin Fisher Domestic Engineers, North Adelaide
S254/16/97	Framing at temporary wall, section, detail, ink on paper, OB276	Aug 1947	Hurren, Langman and James
S254/16/98	Detail of spandrel at entry to porch, section, elevation, ink on paper	July 1947	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/99	Foundations for gas cylinders, plan, section, ink on paper	Jan 1947	Hurren, Langman and James
S254/16/100	Details of trench for air pipe line, plan, section, ink on paper	Feb 1947	Hurren, Langman and James
S254/16/101	Kitchen and mess room, detail, ink on paper	Oct 1947	Hurren, Langman and James
S254/16/102	Alt. At No. 7 Ash conveyor, plan, section, elevation, ink on paper	Dec 1947	Hurren, Langman and James
S254/16/103	Framing at 24 inch genalex fan in servery, section, plan, ink on paper	Jan 1948	Hurren, Langman and James
S254/16/104	Framing at 24 inch genalex fan in veg. Store, section, plan, ink on trace	Jan 1948	Hurren, Langman and James
S254/16/105	Detail of drain cover for kitchen floor, section, plan, ink on paper	Feb 1948	Hurren, Langman and James
S254/16/106	Detail of steel threshold at garbage doors, section, plan, ink on paper	Jan 1948	Hurren, Langman and James
S254/16/107	Kitchen and mess room, section, plan, ink on paper	Aug 1948	Hurren, Langman and James
S254/16/108	Detail showing fixing for exhaust fan, section, elevation, ink on paper	March 1948	Hurren, Langman and James
S254/16/109	Beam framing plan, tank floor, ink on paper	29 June 1948	
S254/16/110	Circulating water system, plan, section, ink on paper	9 Aug 1948	Hurren, Langman and James
S254/16/111	Part layout plan, pencil on paper	28 May 1948	
S254/16/112	Beam framing plans, upper levels, ink and pencil on paper	1 July 1948	
S254/16/113	Details of engine room handrail, ink on paper, OB277	Jan 1948	Hurren, Langman and James
S254/16/114	Details of drains and sumps, shift block, plan, section, ink on paper	Feb 1947	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/26/115	Kitchen and mess room, hood over cooking area, plan, section, details, ink on paper	Jan 1948	Hurren, Langman and James
S254/16/116	Layout of cooking equipment in kitchen, plan, section, ink and pencil on trace	Feb 1948	Hurren, Langman and James
S254/16/117	New concrete floor to original shop, plan, section, ink and pencil on trace	Jan 1948	
S254/16/118	Beam framing plan, fan floor, ink and pencil on paper	30 June 1948	Hurren, Langman and James
S254/16/119	Circulating water duct, plan, details, ink on paper	Feb 1949	Hurren, Langman and James
S254/16/120	Tray and cutlery tables for mess room, section, ink on trace	Feb 1949	Hurren, Langman and James
S254/16/121	Stiffening beams at fan floor, section, details, ink on paper	May 1949	Hurren, Langman and James
S254/16/122	Access ladder to dumb waiter machine room, section, elevation, ink on paper	Feb 1949	Hurren, Langman and James
S254/16/123	Pit and foundations for coal crushing plant, plan, section, ink on paper	Mar 1949	Hurren, Langman and James
S254/16/124	Road levels north of shift block, plan, ink on paper	April 1949	Hurren, Langman and James
S254/16/125	Garden layout, plan, ink and pencil on paper	Jan 1949	Hurren, Langman and James
S254/16/126	Floor slab and ducts, plan, section, ink on paper	Sept 1949	Hurren, Langman and James
S254/16/127	Fitting shop extensions, details, ink on paper	Sept 1949	Hurren, Langman and James
S254/16/128	Garbage can shelter, section, ink on paper	April 1949	Hurren, Langman and James
S254/16/129	Additional lifting points for trusses, plan, ink on paper	June 1949	Hurren, Langman and James

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S254/16/130	Telephone booth in north west corner of entry, plan, section, ink on paper	Aug 1949	Hurren, Langman and James
S254/16/131	Fitting shop extension, section, ink on paper	May 1949	Hurren, Langman and James
S254/16/132	Control room access ladder to roof, section, elevation, ink on paper	July 1949	Hurren, Langman and James
S254/16/133	Gate house pipe supports, elevation, section, plan, ink on paper	Aug 1949	Hurren, Langman and James
S254/16/134	Fan floor crane, eastern runway, plan, section, ink on paper	April 1949, Nov 1952, Oct 1955	Hurren, Langman and James
S254/16/135	Location of plinths for I.D. fans, plan, ink on paper	Nov 1949	Hurren, Langman and James
S254/16/136	Access ladder to No. 1 & 3 lift machine rooms, section, elevation, plan, ink on paper	Aug 1949, Jan 1959	Hurren, Langman and James
S254/16/137	7.6kV transformer station for fitting shop, plan, section, ink on paper	June 1949	Hurren, Langman and James
S254/16/138	New framed partition and ceiling in fitting shop extension, section, detail, ink on paper	Jan 1950	Hurren, Langman and James
S254/16/139	Detail of transformer station extension, plan, section, ink on paper	May 1950	Hurren, Langman and James
S254/16/140	Chlorinator house, plan, section, elevation, ink on paper	Sept 1950	Hurren, Langman and James
S254/16/141	Laboratory, stainless steel margin frames at sinks, plan, section, ink on paper	Sept 1950	Hurren, Langman and James
S254/16/142	Frames in wall, detail, schedule, ink on paper	Nov 1950	Hurren, Langman and James
S254/16/143	New dining room, structural steel details, section, plan, ink on paper	Feb 1950	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/144	New dining room, working drawings, section, plan, elevation, ink on paper	Mar 1950	Hurren, Langman and James
S254/16/145	Temp. boiler makers shop, plan, elevation, section, ink on paper	June 1950	Hurren, Langman and James
S254/16/146	Schedule of cast iron rainwater pipes and fittings, ink on paper	May 1951	Hurren, Langman and James
S254/16/147	Suggested alterations to gallery framing for rainwater pipes, section, ink on trace	May 1951	Hurren, Langman and James
S254/16/148	Shift block and circulating water duct structural steel detail, plan, details, ink on paper	Sept 1952	Hurren, Langman and James
S254/16/149	House set, plan, pencil on paper	Jan 1952	Hurren, Langman and James
S254/16/150	Temp. columns, section, ink on paper	Mar 1952	Hurren, Langman and James
S254/16/151	Layout of manholes for ducts, plan, ink on paper, OB140	Nov 1945, June 1952	Hurren, Langman and James
S254/16/152	Layout of manholes for ducts, plan, ink on paper, OB140	June 1952, Dec 1954	Hurren, Langman and James
S254/16/153	Main floor plan, ink on paper, OB283	Nov 1953	Hurren, Langman and James
S254/16/154	Location of forced air draught ducts, plan, ink on paper, OB280	Mar 1953	Hurren, Langman and James
S254/16/155	Amended detail at eaves, ink and colour pencil	Sept 1953	Hurren, Langman and James
S254/16/156	Prop. Layout and supports for triple effect Pt. B evaporator plant, plan, section, ink on paper, OB284	Dec 1953	Hurren, Langman and James
S254/16/157	Extension to handrails, plan, ink on paper, OB285	Jan 1954	Hurren, Langman and James
S254/16/158	Switch board recess off corridor, plan, section, ink on paper, OB287	Oct 1954	Hurren, Langman and James
S254/16/159	Schedule of cast steel base plates	April 1954	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	for columns, ink on paper		and James
S254/16/160	Bracing and truss details, ink on paper	July 1954	Hurren, Langman and James
S254/16/161	Construction chart, schedule, ink on paper	Oct 1954	Hurren, Langman and James
S254/16/162	Openings in wall between fan floor and boiler room at boilers, elevation, ink on paper, OB289	April 1955	Hurren, Langman and James
S254/16/163	Plan of framing at main floor level, plan, section, ink on paper	Feb 1955	Hurren, Langman and James
S254/16/164	Details at south wall of Power Station building, section, plan, ink on paper	April 1955	Hurren, Langman and James
S254/16/165	Control and shift blocks, amendments to plans, pencil and ink on trace	Dec 1955	Hurren, Langman and James
S254/16/166	No. 3 lift well landing, plan, section, pencil on paper	July 1955	Hurren, Langman and James
S254/16/167	Detail of beams supporting drysdale pumps, plan, section, ink on paper, OB292	July 1955	Hurren, Langman and James
S254/16/168	Door opening, west wall, elevation, section, ink on paper, OB293	July 1955	Hurren, Langman and James
S254/16/169	Nos. 5 & 6 pump chambers, details of concrete supports, plan, section, ink on paper, OB294	July 1955	Hurren, Langman and James
S254/16/170	Layout and detail of supports for triple effect Pt. B evaporator plant, plan, section, ink on paper, OB284	Mar 1955	Hurren, Langman and James
S254/16/171	Control and shift block southern section, plan, ink on paper, OB290	May 1955	Hurren, Langman and James
S254/16/172	Powerhouse building, details of angle seatings and bolts for brickwork, details, ink on paper, OB291	July 1954, June 1955, June 1956	Hurren, Langman and James
S254/16/173	Layout and details of rafters for	Aug 1956	Hurren, Langman

HURREN, LANGMAN & JAMES COLLECTION

	temp roof over firing aisle, details, ink on paper, OB295		and James
S254/16/174	Part elevation of east wall of switch gear room, elevation, ink on paper	Feb 1955	Hurren, Langman and James
S254/16/175	Modification of framing supporting tanks at roof over bunkers, plan, section, ink on paper	Feb 1956	Hurren, Langman and James
S254/16/176	Structural details of shift block extension, plan, section, ink on paper	Jan 1957	Langman and James
S254/16/177	Conc. Detail at west wall of No. 12 bunker, elevation, section, ink on paper	Mar 1957	Langman and James
S254/16/178	Circulating water duct, handrails, plan, section, ink on paper	Dec 1957	Langman and James
S254/16/179	Structural steel details, plan, details, section, ink on paper	Mar 1957	Langman and James
S254/16/180	Layout of vinyl floor tiles to shift block extension, plan, ink on paper	Dec 1958	Langman and James
S254/16/181	Shift block extensions, detail of walling, plan, sect, details	Jan 1958	Langman and James
S254/16/182	Power house building, alteration to east wall over bunker at No. 9 boiler, plan, section, detail, ink on paper	Oct 1958	Langman and James
S254/16/183	Power house building, alteration to east wall over bunker at No. 9 boiler, plan, section, detail, pencil and ink on paper	Oct 1958	Langman and James
S254/16/184	Shift engineers office framing for room a/c, section, pencil and ink on paper	Mar 1958	Langman and James
S254/16/185	Power station building, sliding door above No. 12 bunker, elevation, ink on paper	Nov 1958	Langman and James
S254/16/186	Layout of floor tiles to casualty room and nurses room, plan, ink	Mar 1959	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

and pencil on paper

S254/16/187	Sliding door at catheads over No. 12 bunker, plan, section, ink on paper, OB297	Jan 1958, Feb 1958	Langman and James
S254/16/188	Shift block extensions ground floor, detail, ink on paper	Mar 1957	Langman and James
S254/16/189	Services between power station buildings and shift block, south end, plan, section, ink on paper	July 1957, Aug 1957	Langman and James
S254/16/190	Power house building amended detail of annexe stairs, section, plan, details, ink on paper, OB296	Sept 1957	Langman and James
S254/16/191	Layout of stormwater and sewer drains, south end, plan, ink on paper, OB295	Jan 1957	Langman and James
S254/16/192	Detail of No. 12 bunker, plan, section, ink on paper	Feb 1957	Langman and James
S254/16/193	Proposed oil tank chambers between control block and power station building, plan, section, detail, ink on paper, OB286	May 1958	Langman and James
S254/16/194	Power station building, handrail detail for northern stairwell in annexe, section, elevation, detail, ink on paper	Feb 1958	Langman and James
S254/16/195	Northern stairs, section, elevation, details, pencil on paper	Feb 1958	Langman and James
S254/16/196	Tile ceiling to replace lay lights, plan, section, ink on paper	June 1958	Langman and James
S254/16/197	Layout of power house building, topping for roof drains, plan, section, ink on paper	Dec 1958	Langman and James
S254/16/198	Rendering of walls at south end of building, plan, section, ink on paper	Mar 1958	Langman and James
S254/16/199	Additional galleries at boilers, plan, pencil and ink on paper, OB298	Mar 1958	Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/200	Detail of handrails, ink on paper	Mar 1959	Hurren, Langman and James
S254/16/201	Water reticulation, plan, colour pencil on paper	n.d.	
S254/16/202	Extension, plan, colour pencil on paper	n.d.	
S254/16/203	Framing plans, ink and pencil on paper	n.d.	Hurren, Langman and James
S254/16/204	Part block 80, site plan, ink on linen	n.d.	S.W. Matters, licensed surveyor
S254/16/205	Admin block general layout plan, ink on paper	n.d.	
S254/16/206	Beam framing plan, main floor level, ink and pencil on trace	2 July 1948	
S254/16/207	Cable supports, west wall, plan, section, pencil on trace	n.d.	
S254/16/208	Untitled, pencil on trace	n.d.	
S254/16/209	Structural steel, sketches, pencil on trace	n.d.	
S254/16/210	Annexe bay suggested cranes, section, pencil on trace	n.d.	
S254/16/211	Proposed pile layout inlet 2 B, plan, pencil on trace	n.d.	
S254/16/212	Outlet structure, plan, pencil on trace	n.d.	
S254/16/213	Plan at mezzanine, ink, pencil and colour pencil on paper	n.d.	
S254/16/214	Untitled, section, elevation, pencil on trace	n.d.	
S254/16/215	Location of sink outlets laboratory, mezzanine, plan, ink and pencil on trace	n.d.	Hurren, Langman and James
S254/16/216	Untitled, plan, section, ink and pencil on trace	n.d.	

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S254/16/217	Untitled, roof and section, elevation, pencil on trace	n.d.	
S254/16/218	Mess kitchen hood, section, plan, pencil on trace	n.d.	
S254/16/219	Change room, detail of damaged stall, section, plan, ink on trace	n.d.	Hurren, Langman and James
S254/16/220	Layout of water boilers, mess kitchen, section, plan, pencil on trace, (in pieces, labelled a and b)	n.d.	Alwin Fisher Ltd. domestic engineers
S254/16/221	Extension of Carpenter Shop, plan, elevation, ink on trace	n.d.	
S254/16/222	Stairs in annexe at column No. 144, section, plan, pencil on trace	n.d.	
S254/16/223	Rainwater head, east wall, section, plan, ink on paper	n.d.	Hurren, Langman and James
S254/16/224	Chlorine house, section, plan, pencil on trace	n.d.	
S254/16/225	Untitled, elevation, section, plan, pencil on trace	n.d.	
S254/16/226	'mulsifyre' pump room, plan, section, elevation, ink on paper	n.d.	Hurren, Langman and James
S254/16/227	Part site plan, levels, pencil on paper	n.d.	Langman and James
S254/16/228	Walls supporting cable structures, section, pencil on paper	n.d.	
S254/16/229	Shape of handrails at corners, section, plans, ink on trace	n.d.	
S254/16/230	Plan and section of proposed sewer, ink on linen	n.d.	E&WS
S254/16/231	Plan showing sewers, ink on linen	n.d.	E&WS
S254/16/232	Hatches in boiler room, pencil on paper	n.d.	
S254/16/233	Untitled, elevation, plan, pencil on	n.d.	

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	trace		
S254/16/234	Inlet Duct, pencil on trace	n.d.	
S254/16/235	Suggested supporting of crude water tanks, plan, pencil on trace	n.d.	
S254/16/236	Screen chamber, pencil on trace	n.d.	
S254/16/237	No. 9 boiler, plans, pencil on trace	n.d.	
S254/16/238	Pile reactions, soil section, plan, ink and colour on trace	n.d.	
S254/16/239	Detail of bases of structural steel columns, pencil on trace	Nov 1943	
S254/16/240	Strengthening of roof slab, section, pencil on paper	n.d.	Langman and James
S254/16/241	Untitled, ink on trace	n.d.	Hurren, Langman and James
S254/16/242	Outlet duct, ink and pencil on trace	n.d.	
S254/16/243	Inlet caisson, section, pencil on trace	Dec 1941	
S254/16/244 A-D	Osborne 'B' Powerhouse. Calculations columns and footings. Box	Dec 1942, Sept 1953	Hurren, Langman and James
S254/16/245	Specifications for Change room at Osborne 'B' Power Station, Corres re consultants fees to ETSA. Includes plans folded: a) Windows of west wall, ozalid b) Borrowed light & screen details c) Windows on west wall with comments in pencil d) Borrowed Light & Screen details with comments in pencil e) 2 pages of window details. Box	1954 1965-67 17/5/58 17/5/58 5/3/58 4/3/58 ND	Hurren, Langman & James AF Agnew & Co Pty Ltd AF Agnew & Co Pty Ltd AF Agnew & Co Pty Ltd No author
S254/16/246 A-D	Specifications by ETSA for Osborne Power Station. Lift shaft, Passenger lift, Power House Building, Structural steelwork, Ready mixed concrete, Stairs,	1961-1965	Langman & James & J W Harrod, K H Milne, Chief Engineers

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	handrails , drain covers, alteration to south wall of main building, Steel reinforcement for concrete, Foundation piling for Sect B3. Box		
S254/16/247	Osborne Power Station Section B3. Specifications by ETSA for erection and field welding of structural steelwork. Box	1963	K H Milne, Chief Engineer
S254/16/248 A-D	Osborne B Power Station. Calculations for shift block extensions. Additional seating for west end of truss S-12, Osborne B control block, drainage layout, yard structures (foundation for transformers), support for oil cooling equipment, fuel oil tanks & pipe trench, shift oil block, overway, Transformer oil cooling equipment, control block footings, pay office etc. Box	1958	Langman & James
S254/16/249	Osborne B3 Power Station. Calculations for basement floor slabs & beams & existing column footings. Box	1963	Unknown
S254/16/250 A-C	Osborne B PowerHouse Building calculations. Preliminary & general. Basement, annexe, precipitators, boiler. Call for tenders for Adelaide Electric Supply Co Proposed new Station Building, Osborne 'B' Box	No date	Hurren, Langman & James
S254/16/251	Osborne 'B'. Calculations for tank floor, rain water pipes. Box	n.d.	Hurren, Langman & James
S254/16/252	ETSA Osborne B3 Power station, Calculations for Outside Structures Lavatory over oil tank chamber, fuel oil service tank pit, floor slabs & beams No 13 boiler, storm water drainage, transformer foundations, support for cooling water pipes, circulating water pump chamber, supports for oil cooling & heat exchange chamber. Box	19663-66	Hurren, Langman & James

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S254/16/253	Plan of drainage of site. ozalid (very faint)	ND	Unknown
S254/16/254	Part plan Osborne A Power Station, with pencilled comments. Ozalid	ND	Unknown
S254/16/255	Osborne B Power Station. Power station building. Main floor plan. Ozalid, OB283	Nov 1953	Hurren Langman & James
S254/16/256	Revised trend and delivery dates of plant. 1941-59 Ozalid	21/3/49	Electricity Trust of SA. RA Wilson, chief engineer.
S254/16/257	Proposed position of Reservoir(crude water) 500,000 gallons	10/12/42	Electric Supply Co
S254/16/258	Change room, location of switch room. Blueprint	Oct 1951	Hurren Langman & James
S254/16/259	Proposed airconditioning duct for casualty room. blueprint with attached calculations	9/7/47	Francis H Snow Pty Ltd
S254/16/260	Mess room tables, cross section. Blueprint	Aug 1947	Hurren Langman & James
S254/16/261	Osborne B, Outlet terminal structure & location of proposed permanent dolphin & temporary piling. Blueprint	ND	Essery & Cartledge, Civil Engineers
S254/16/262	Details of operator to steel monitor roof windows to Osborne B. Blueprint	12/10/45	C Dowell & Sons Pty Ltd, Hurren Langman & James
S254/16/263	Chart showing max. demand dependent on various compound rates of increase, 1944-64. Ozalid	14/11/44	Adelaide Electric Supply Co, J W Wheadon, Chief Engineer
S254/16/264	Osborne B Site showing bench marks. Ozalid	1940	Adelaide Electric Supply Co
S254/16/265	Osborne B Site surveys for railway sidings, spares stores and electrical workshops. Ozalid	1944	S W Matters, Surveyor

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S254/16/266	Proposed location of circulating water and logs of test boreholes for Osborne B. Ozalid	ND	Dept Mines
S254/16/267	Survey marks map at site of Osborne B. Ozalid	18/3/1943	S W Matters, Surveyor
S254/16/268	Details of steel window frames to change rooms at Osborne B. Ozalid (torn)	ND	Perry Steel Window Co
S254/16/269	Noting Plan from SA Harbours Board for B Station Site. Ozalid	11/9/39	unknown
S254/16/270	Plan of kitchen & messroom at B Power Station. Ozalid	Dec 1946	Hurren Langman & James
S254/16/271	Plan of Fitting shop extensions at B Station. Ozalid	10/6/49	Essery & Cartledge, contractors.
S254/16/272	Southern elevation and section of Station B. Ozalid with pencil addition.	ND	No author
S254/16/273	Osborne PowerHouse, Electric Supply Co. Section views of Boiler room, western elevation, Engine Room. Ozalid	ND	No author
S254/16/274	Osborne PowerHouse. Electric Supply Co. Plan of transmission lines and switch yard. Ozalid	1937	Adelaide Electric Supply Co
S254/16/275	Plan of sheet pilings, power station B, Blueprint	1947	Hurren Langman & James
S254/16/276/1-3	Plan of catering equipment at Station B. Blueprint	ND	No author
S254/16/277	Detail of typical gearing arrangement for steel windows at Station B. AO blueprint (folded)	28/2/44	Crittall Manufacturing (Aust) Pty Co Ltd
S254/16/278	Plan of wall showing windows etc. Ozalid.	ND	Hurren Langman & James
S254/16/279	Proposed siding for Station B. Ozalid	ND	South Australian Railways

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S254/16/280	Cross section plan of Station B. Ozalid	ND	Adelaide Electric Supply Co
S254/16/281	Plan of main operating floor. Station B Ozalid	ND	Adelaide Electric Supply Co
S254/16/282/1-3	Specifications for new lift shaft & Associated works at Osborne Power Station. Box	June 1965	Langman & James
S254/16/283	Specifications for lavatory block over Fuel oil service tank chamber. Osborne B-3. Box	Jan 1965	Langman & James
S254/16/284	Specifications for Reinforced Concrete Worker. Osborne B-3. Box	Nov 1962	Langman & James
S254/16/285	Specifications for work on south wall of Osborne B power station. Box	12 Oct 1962	Langman & James
S254/16/286	Calculations for Osborne B Change rooms. Box	ND	Hurren Langman & James
S254/16/287	Minutes and notes of meetings re Osborne B. Box	1942	Hurren Langman & James
S254/16/288	Preliminary calculations for Osborne B job. Box	ND	Hurren Langman & James
S254/16/289	Estimates and calculations for water intake & outlet at Osborne B. Box	1941	Hurren Langman & James
S254/16/290	Specifications for part construction of Osborne Power House- section B3. Box	1963	Langman & James
S254/16/291	Notes and minutes from meetings concerning Osborne Power Station. Includes sketches. Box	1961-63	Langman & James
S254/16/292	Sketch for air conditioning unit, Axonometric, plan, section, Pencil on reverse of letter, attached to S254/16/293 & S254/16/294	n.d.	Hurren, Langman and James
S254/16/293	Letter from William Adams and Company Limited, Merchants,	21 July 1944	William Adams & Co. Ltd.

HURREN, LANGMAN & JAMES COLLECTION

Engineers and Contractors,
Adelaide re: Blueprint of air
washing and cooling plant, attached
to S254/16/292 & S254/16/294

S254/16/294	Proposed plant Layout for air washing and cooling plant, plan, elevations, blueprint, attached to S254/16/192 & S254/16/294	21 July 1944	William Adams & Co. Ltd.
S254/16/295	Power Station Building, grating covers to drains - basements, plan, section, detail, print	Sept 1953, June 1954	Hurren, Langman and James
S254/16/296	a) Power Station Building, grating covers to drains - basements, plan, section, detail, print, and b) with attached tender notice (A4 typewritten dated 11 Feb 1958)	Sept 1953, June 1954, Feb 1958	Hurren, Langman and James
S254/16/297	b) Control and shift block, office block roof trusses, elevation, pencil on paper	n.d.	
S254/16/298	Kitchen and mess roof trusses, elevations, pencil on paper	Nov 1946	
S254/16/299	Proposed A.C. for office Block	8 Nov 1944	William Adams & Co. Ltd.
S254/16/300	Layout of cable ducts and transformer cooling services between boiler room and switch, print	11 Oct 1945, 14 Jan 1946	The Adelaide Electric Supply Co. Ltd.
S254/16/301	Satellite mess, plan, blueprint	15 July 1944	Dept. of Labour and National Service Industrial Welfare Division
S254/16/302	Site plan, print, with attached note re: returning plan to Mr. W.H. James dated 5 July 1946 & 7 Aug 1946		
S254/16/303	Site plan with services, print	n.d.	Hurren, Langman and James
S254/16/304	Central kitchen and cafeteria, plan, blueprint	15 June 1944	Dept of Labour and National Service, Industrial Welfare

HURREN, LANGMAN & JAMES COLLECTION

			Division
S254/16/305	Kitchen and Mess room, plans, print	Sept 1946	Hurren, Langman and James
S254/16/306	Catering Equipment, plans, elevations	n.d.	
S254/16/307	Main Floor sewer layout, plan, print	Jan 1946	Hurren, Langman and James
S254/16/308	Ground Floor sewer layout, print, H166	July 1945	Hurren, Langman and James
S254/16/309	Survey for railway sidings, Spares store and electrical repair shed, plan, print	n.d.	S.W. Matters, Licensed Surveyor
S254/16/310	Garden Layout, plan, print	n.d.	Hurren, Langman and James
S254/16/311	Routes of Air conditioning ducts, control and shift block, southern section, plan, print, OB290	May 1955	Hurren, Langman and James
S254/16/312	General Layout Plan, print, AB15	Sept 1946	Hurren, Langman and James
S254/16/313	Layout of Buildings Osborne A and B Power Stations, print	Revised 15 Feb 1945	Adelaide Electricity Supply Co.
S254/16/314	Power Station Building, plans, upper floors and roofs, blueprint, B18	May 1943, June 1944	Hurren, Langman and James
S254/16/315	Control and Shift Block, Southern Section, attached to S254/16/315, print	May 1955	Hurren, Langman and James
S254/16/316	Untitled, attached to S254/16.315, print	n.d.	
S254/16/317	Untitled, sketch, pencil on trace	n.d.	
S254/16/318	Untitled, sketch, pencil on trace	n.d.	
S254/16/319	Untitled sketch, pencil on trace	n.d.	
S254/16/320	Untitled sketch, pencil on paper	n.d.	

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S254/16/321	Untitled sketch, pencil on paper	n.d.	
S254/16/322	Untitled sketch, pencil on paper	n.d.	
S254/16/323	Plan of trench in switch room roof	n.d.	
S254/16/324	Untitled sketch, pencil on paper	n.d.	
S254/16/325	Untitled sketch, pencil on paper	n.d.	
S254/16/326	Untitled sketch, pencil on paper	n.d.	
S254/16/327	Untitled sketch, sections, pencil on paper	n.d.	
S254/16/328	Untitled sketch, plan and sections pencil on paper	n.d.	
S254/16/329	Untitled sketch, section, pencil on paper	n.d.	
S254/16/330	Untitled sketch, pencil on paper	n.d.	
S254/16/331	Power Station building, main floor plan, print, OB283	Nov 1953	Hurren, Langman and James
S254/16/332	Maintenance bay plan, sections, details, pencil on trace	n.d.	
S254/16/333	Guttering details, pencil on paper	n.d.	
S254/16/334	Torn piece of layout plan, blueprint	n.d.	
S254/16/335	Untitled sketch, pencil on paper	n.d.	
S254/16/336	Untitled sketch, pencil on paper	n.d.	
S254/16/337	Untitled sketch, pencil on paper	n.d.	
S254/16/338	Untitled sketch, pencil on paper	n.d.	
S254/16/339	Untitled sketch, pencil on paper	n.d.	
S254/16/340	Plan of I.D. Fan Foundation, sections, pencil on paper	n.d.	
S254/16/341	Untitled sketch, pencil on paper	n.d.	
S254/16/342	Plan of valve pit no. 3 , sections, pencil on paper	n.d.	

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S254/16/343	Details of bores near centre line of C.W. pump chamber, pencil and colour pencil on paper	n.d.	
S254/16/344	Untitled sketch, pencil on paper	n.d.	
S254/16/345	Shelter in boiler room, print	n.d.	
S254/16/346	Layout of offices, stores, print	n.d.	
S254/16/347	Sections through engine room, annexe, boiler room and bunkers, pencil on paper	n.d.	
S254/16/348	Foundations and Ducts, 66 kV switchyard, print	13 Nov 1945	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/349	Layout of buildings, print	31 Aug 1944, 9 Jan 1945	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/350	Layout of buildings showing stormwater and sewer drains, print	31 Aug 1944, 9 Jan 1945	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/351	Layout of buildings, cable ducts, print		The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/352	Standard type manholes, print	1 Mar 1940	The Engineering and Water Supply Department, Sewerage Branch
S254/16/353	Storm Water drains, part section on branch drain D-5 to Mess room, pencil on paper	n.d.	
S254/16/354	Plan, print	n.d.	
S254/16/355	Details of reinforcement E. W. control cable ducts, sections, print	16 Feb 1946, 5 Mar 1946, 11 Mar	The Adelaide Electricity Supply Co., Ltd., South Australia

HURREN, LANGMAN & JAMES COLLECTION

		1946, 16 Mar 1946, 25 Mar 1946	
S254/16/356	Untitled sketch, pencil on paper	n.d.	
S254/16/357	Plan, print	7 Nov 1947	Design Dept. E.T.S.A.
S254/16/358	Earthenware Ducts, dimensions of 2 way and 3 way, print	12 Sept 1938	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/359	Standard manholes, print	12 Aug 1937	The Engineering and Water Supply Department, Sewerage Branch
S254/16/360	Foundations and Ducts, switchyard, print	13 Nov 1945	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/361	Transformer Station Electrical shop, print	23 April 1946	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/362	Layout of ducts for 415 volt service to garage, print	25 Aug 1947	
S254/16/363	General Layout plan, print, AB15	Sept 1946	Hurren, Langman and James
S254/16/364	Section A-A of drawing No. A.B.- 15, pencil on paper	n.d.	
S254/16/365	Details of manholes in main roadway between Osborne A and B power stations, print	13 April 1946, 10 May 1946, 13 May 1946	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/366	Layout, plan, print	13 Aug 1944	The Adelaide Electricity Supply Co., Ltd., South Australia
S254/16/367	General layout plan, with	Sept 1946	Hurren, Langman

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	"Superseded" written across front, print, AB15		and James
S254/16/368	Location of Services between Osborne A and Osborne B	n.d.	The Adelaide Electricity Supply Co. Ltd.
S254/16/369	Location of Services between Osborne A and Osborne B	5 Nov 1945	The Adelaide Electricity Supply Co. Ltd.
S254/16/370	R.D Draught Plant, preliminary loadings, high level scheme, pencil on paper	Feb 1948	
S254/16/371	R.D Draught Plant, pencil on paper	Dec 1948	
S254/16/372	Osborne B, Fan Floor, pencil on paper	n.d.	
S254/16/373	Untitled, pencil on paper	n.d.	
S254/16/374	Fan Floor at No. 4 Boiler, pencil on paper		
S254/16/375	Fan Floor, B and W Loadings, Boilers 1, 2 and 3, pencil on paper		
S254/16/376	Fan Floor, boiler No 6, pencil on paper	Aug 1948	
S254/16/377	Proposed Arrangement of B & W C.T.M Boiler Plant with the "Detroit" Spreader Stoker, print		
S254/16/378	Base plate for Chimney, blueprint	11 Oct 1943	Babcock and Wilcox Ltd.
S254/16/379	Preliminary Layout and Loading plan on Fan Floor, No 4 C.T.M., blueprint	6 Oct 1948	Babcock and Wilcox Ltd.
S254/16/380	Preliminary Layout and Loading plan on Fan Floor, No 4 C.T.M., blueprint	6 Oct 1948	Babcock and Wilcox Ltd.
S254/16/381	Layout of Draught Plan on Fan Floor for Nos. 9 to 12 boilers, pencil on paper	March 1954	Hurren, Langman and James
S254/16/382	Fan Floor, Loads for Riley Dodds Draught Plant, pencil on paper	26 June 1947	

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S254/16/383	Fan Floor at Riley Dodds Draught Plant, ink on paper	April 1948	Hurren, Langman and James
S254/16/384	Fan Floor, R.D Draught Plant, pencil on paper	Oct 1948	
S254/16/385	Preliminary arrangement for I.D. and F.D. fans, blueprint	11 Aug 1948	
S254/16/386	Fan Floor Layout, blueprint	n.d.	Riley Dodds Aust., Pty. Ltd.
S254/16/387	Alternative arrangement of Fan Floor, print	25 Aug 1948	Riley Dodds Aust., Pty. Ltd.
S254/16/388	Engine Room Roof Truss Deflections, pencil on paper	n.d.	
S254/16/389	Engine Room Roof Truss Deflections, pencil on paper	23 Oct 1942	
S254/16/390	Investigation of trusses for coal weigher and platform, pencil on paper	Aug 1950	
S254/16/391	Proposal to move Chimney (move adopted)		
S254/16/392	Bunkers, pencil on paper	14 Sept 1943	
S254/16/393	Untitled, pencil on paper		
S254/16/394	Untitled sections, pencil on paper	n.d.	
S254/16/395	Column shaft welding details	n.d.	
S254/16/396	Beam over column in unloading bay, column no. 61, pencil on paper	n.d.	
S254/16/397	Connection sketches, pencil on paper	n.d.	
S254/16/398	Annexe floor at R.L. 126.5, pencil on paper	n.d.	
S254/16/399	Framing for South wall, pencil on paper	n.d.	
S254/16/400	Column bases, pencil on paper	March 1943	

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S254/16/401	Untitled, showing boiler, pencil on paper	n.d.	
S254/16/402	Unloading Bay floor beams, pencil on paper	n.d.	
S254/16/403	Fan Floor runway, pencil on paper	May 1944	
S254/16/404	Fan Floor Crane, pencil on paper	n.d.	
S254/16/405	Purlins on boiler room roof truss, pencil on paper	n.d.	
S254/16/406	Plan of tank floor, pencil on paper, with "Cancelled" written across	21 Nov 1942	Hurren, Langman and James
S254/16/407	Plan of tank floor at R.L 150.5, showing suggested layout of tanks, pencil and red ink on paper	n.d.	
S254/16/408	Tank Floor in Annexe, pencil and ink on paper, O.B.109	2 Dec 1942, 23 Nov 1944	
S254/16/409	B & W Gallery Loads onDT-26, pencil on paper	Nov 1950	
S254/16/410	Loads on Bo. R . Truss DT-26 at Expansion Joint, pencil on paper	Nov 1950	
S254/16/411	No. 2 Machine Foundation Arrangement sheet 1, print		C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/412	No. 2 Machine Foundation Arrangement sheet 2, print		C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/413	No. 2 Machine Foundation Arrangement sheet 3, print		C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/414	Bunkers 1, 2 and 3, Power Station building, reinforcement details, section, details, ink on paper, C-90	Sept 1945	Hurren, Langman and James
S254/16/415	Annexe Bay and Bunker Bay Frame details, Power Station	June 1943, Oct 1943,	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

	building, ink on paper, D-50	Dec 1946, Nov 1949, July 1954	
S254/16/416	Boiler room trusses C.T. and Engine Room trusses, Power Station building, details, ink on paper, D-51	June 1943, Aug 1944, Jan 1947, Nov 1949, July 1954	Hurren, Langman and James
S254/16/417	Bunker Bay framing at upper levels, Power station building, details, ink on paper, D-52	Feb 1944, Jan 1947, Nov 1949, July 1954	Hurren, Langman and James
S254/16/418	Power Station building bunkers 1, 2 and 3, general plans and sections, ink on paper, C-88	June 1945	Hurren, Langman and James
S254/16/419	Power Station building, bunkers 1, 2 and 3, reinforcement details, ink on paper, C-89	Sept 1945	Hurren, Langman and James
S254/16/420	No. 2 machine, foundation arrangement, sheet 3, section, print	29 May 1945	C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/421	No. 2 machine, foundation arrangement, sheet 1, section, print	29 May 1945	C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/422	No. 2 machine, foundation arrangement, sheet 2, section, print	29 May 1945	C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/423	Foundation arrangement, sheet 3, section, print	6 Jan 1944	C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/424	Foundation arrangement, sheet 1, section, print	6 Jan 1944	C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/425	Foundation arrangement, sheet 2, section, print	6 Jan 1944	C.A. Parsons & Co. Ltd. Heaton Works, Newcastle-on-Tyne
S254/16/426	Osborne A Admin. Block, accommodation for No. 7 Ash Conveyor, plan, section, pencil on	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

	paper		
S254/16/427	Station office block at Ash conveyor, sections, pencil on paper	n.d.	
S254/16/428	Osborne B garage, pencil on paper	n.d.	
S254/16/429	Osborne B garage, pencil on paper	n.d.	
S254/16/430	Osborne B, proposed layout of motor garage, pencil on paper	11 Sept 1946	Hurren, Langman and James
S254/16/431	Existing electrical shop details, sketches, pencil on reverse of print	n.d.	
S254/16/432	Untitled sketches, pencil on paper	n.d.	
S254/16/433	Untitled elevations and plan, pencil on paper	n.d.	
S254/16/434	Untitled elevations and gutter details, pencil on paper	n.d.	
S254/16/435	Untitled sketch pencil on paper	n.d.	
S254/16/436	Untitled section, sketch, gutter details, pencil on paper	n.d.	
S254/16/437	Untitled plan, pencil on paper	n.d.	
S254/16/438	Untitled plans and sections, pencil on paper	n.d.	
S254/16/439	Untitled gutter details, pencil on paper	n.d.	
S254/16/440	Proposed additions to electrical workshop, plan, elevation, print	12 Dec 1944	The Adelaide Electricity Supply Co. Ltd.
S254/16/441	Osborne B spare gear store, truss, pencil on paper	n.d.	
S254/16/442	Osborne B spare gear store roof truss, pencil on paper	n.d.	
S254/16/443	Osborne B spare gear store roof truss, pencil on paper	n.d.	
S254/16/444	Osborne B Layout of Spare Store	10 June	R.H.Cole

HURREN, LANGMAN & JAMES COLLECTION

		1944	
S254/16/445	Chlorine Dosing Plant Building, Osborne B, plan, section, elevation, details, print	26 June 1957	The Electricity Trust of South Australia
S254/16/446	Change Room Floor Plans and Sections, Osborne B, print, P-251	Jan 1950, May 1950, Feb 1952, April 1954	Hurren, Langman and James
S254/16/447	Stormwater Drains, Layout and plans, print, F-150	April 1947, Dec 1947	Hurren, Langman and James
S254/16/448	Arrangement of Door Frames, elevation, section, print	29 Oct 1943	Waygood -Otis (Aust.) Pty. Ltd.
S254/16/449	Plans, title block torn away, print	n.d.	
S254/16/450	Power Station footing details sheet 2, plan, section, details, ink on paper, C-28	Nov 1943	Hurren, Langman and James
S254/16/451	Power Station footing details sheet 1, details, ink on paper, C-28	May 1943	Hurren, Langman and James
S254/16/452	Osborne B Boiler room roof truss, pencil on paper	Nov 1943	
S254/16/453	Osborne B Boiler room roof special truss D-17, pencil on paper	n.d.	
S254/16/454	Osborne B Boiler room roof special trusses D-16 and D-18, pencil on paper	n.d.	
S254/16/455	Investigation of trusses, pencil on paper	Aug 1950	
S254/16/456	Osborne B Boiler room roof trusses, pencil on paper	n.d.	
S254/16/457	Osborne B Boiler room roof trusses, pencil on paper	17 Oct 1942	
S254/16/458	Osborne B Boiler room roof trusses, pencil on paper	Jan 1944	
S254/16/459	Untitled framing, pencil on paper	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

S254/16/460	Part Section through bunkers, Osborne B, ink and pencil on paper, O.B.105	3 Sept 1942	Hurren, Langman and James
S254/16/461	Untitled , pencil on paper	n.d.	
S254/16/462	Osborne B Bunker bent bending moments, pencil on paper r	Dec 1942	
S254/16/463	Osborne B Bunker Bent, B.M.s without 3 rd storey bracing, pencil on paper	Aug 1943	
S254/16/464	Osborne B Annexe Bent, pencil on paper	Dec 1942	
S254/16/465	Osborne B Annexe Bent, pencil on paper	Dec 1942	
S254/16/466	Bunker Bay Frames side loads, pencil on paper	n.d.	
S254/16/467	Osborne B Annexe Bent, pencil on paper	n.d.	
S254/16/468	Page of calculations, pencil on paper	n.d.	
S254/16/469	Untitled, pencil on paper	n.d.	
S254/16/470	Osborne B Bunker Bent, pencil on paper r	n.d.	
S254/16/471	Osborne B Longitudinal Bent in Bunker Bay, pencil on paper	Dec 1942	
S254/16/472	Osborne B Secondary Stresses in Bunker Truss, pencil on paper	July 1942	
S254/16/473	Osborne B Eastern Bunker Truss, primary and secondary stresses, pencil on paper	Sept-Oct 1943	
S254/16/474	Osborne B Eastern Bunker Truss, primary and secondary stresses, pencil on paper	Sept-Oct 1943	
S254/16/475	Osborne B Eastern Bunker Truss, special cases end joint, pencil on	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

	paper		
S254/16/476	Reinforced Concrete coal bunkers, Osborne B, Power Station Building, pencil on trace	29 June 1943	
S254/16/477	Sectional plan drawing rods halfway up hopper	n.d.	
S254/16/478	Western wall of annexe, perspective, ink on paper	n.d.	
S254/16/479	Osborne B Power Station Building, main floor plan, print with pencil over, O.B.-283	Nov 1953	Hurren, Langman and James
S254/16/480	Osborne B Power Station Building, main floor plan, print , O.B.-283	Nov 1953	Hurren, Langman and James
S254/16/481	Power Station Building Brick Details, blueprint, B-24	Sept 1944	Hurren, Langman and James
S254/16/482	Garden Layout, print, O.B.278	Jan 1949	Hurren, Langman and James
S254/16/483	Power Station Building, Floor slab details, print, C-93	June 1948, July 1949, Sept 1950, Jan 1951, July 1952	Hurren, Langman and James
S254/16/484	Power Station Building, Plans, Basement to Tank floor, print, B-17	May 1943, June 1944	Hurren, Langman and James
S254/16/485	Osborne B General Layout Plan, print AB-15	Sept 1946	Hurren, Langman and James
S254/16/486	Location of cable ducts and man holes in main roadway between A and B power stations, print	13 June 1946	The Adelaide Electric Supply Co.
S254/16/487	Power Station building, basement beams and pile foundations, ink on trace, C-26	July 1943, May 1944	Hurren, Langman and James
S254/16/488	General layout plan, Osborne B, print, AB-15	Sept 1946	Hurren, Langman and James
S254/16/489	Power Station Building, Plans, Basement to Tank floor, print, B-17	May 1943, June 1944	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/490	Power Station building, main floor slab concrete details 144ft extension, print, C-340	Dec 1950, Oct 1953	Hurren, Langman and James
S254/16/491	Power Station Building, plans, basement to main floor final section, print, B-231	Nov 1953, Dec 1955	Hurren, Langman and James
S254/16/492	Power Station building, floor slab details, 48 foot extension, print, C-93	June 1948, July 1949, Sept 1950, Jan 1951, July 1952	Hurren, Langman and James
S254/16/493	Power Station Building, Plans, Basement to Tank floor, print, B-17	May 1943, June 1944	Hurren, Langman and James
S254/16/494	Power Station building, basement floor slab, reinforcement details for 144 foot extension, print, C-339	Sept 1950	Hurren, Langman and James
S254/16/495	Power Station building, basement floor slab, reinforcement details for 144 foot extension, print, C-339	Sept 1950	Hurren, Langman and James
S254/16/496	Shift block extensions, sections, print, H-198	Nov 1956	Hurren, Langman and James
S254/16/497	Shift Block extensions, plans at main floor and roof, print, H-196	Oct 1956, Dec 1956	Hurren, Langman and James
S254/16/498	Untitled plan, print	n.d.	
S254/16/499	Wunderlich catalogue. Box	June 1970	Hurren Langman & James
S254/16/500/ 1-8	Correspondence re Osborne B Power Plant. box	1962-64	Hurren Langman & James
S254/16/501/ 1-2	.Bunker Bay trusses, frame, roof etc calculations and quantities box	1943	Hurren Langman & James
S254/16/502	Sketch plan with notations for roof truss over pattern store. Box	ND	Hurren Langman & James
S254/16/503	Calculations and sketches for Bunker for sandwich firing. Box	Sept 1943	Hurren Langman & James
S254/16/504/	Calculations, estimates and	ND	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

1-3	sketches for typical bunker steel work. box		James
S254/16/505	In folder marked Retaining walls, walls and foundations etc at nth end adj. to existing building calculations, estimates and sketches for. Cols 187C &199C Box	May 1962	Hurren Langman & James
S254/16/506	In folder marked Sundry Steel. Being walkways, stairs etc. Calculations, drawing and quantities.	ND	Hurren Langman & James
S254/16/507	In folder marked Out let Duct, concrete design sheet 1. Calculations, and sketches. Box		Hurren Langman & James
S254/16/508	In folder marked Outlet terminal structure (piling design) Sheet 3. See sheet 4 for loading horizontally and structure. Also sheet 5 elect poles, also sheet 6. Box	ND	Hurren Langman & James
S254/16/509	Calculations and sketches for basement stairs, drainage notes and comments, drainage to pump room, final section, circulating water inlet, unloading bay roof, stair well near col 6. Box	ND	Hurren Langman & James
S254/16/510	Calculations, sketches for ash conveyor at A Office Block, temporary end walls to boiler room, conveyor transformer, support for outlet condenser pipes, boby water softener plant, and columns. Box	1945	Hurren Langman & James
S254/16/511	Calculations for kitchen and mess roof trusses, structure and design for pattern store. Box	1946	Hurren Langman & James
S254/16/512	Calculations, plan for garage. Box	1947	Hurren Langman & James
S254/16/513 A-B	In folder marked electrical shop. Calculations, sketches for electrical shop. Box	1946	Hurren Langman & James
S254/16/514	In folder marked Carpenters shop	ND	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	& spares store. Test hole results, calculations and sketches for construction. Box		James
S254/16/515	Calculations and sketches for fitting shop. Box	ND	Hurren Langman & James
S254/16/516	Calculations and sketches for outlet terminal structure and platform for conveyor switch generator. Box	ND	Hurren Langman & James
S254/16/517	In folder marked open ducts. Calculations for core water system, main duct, valve chambers, and open duct. Box	ND	Hurren Langman & James
S254/16/518	Timeline for drawings and specifications with tenderers and estimated costs for building Osborne Power Station B. box	1962-63	Hurren Langman & James
S254/16/519	Schedules for steelwork from Forwood Johns & Waygood Ltd. Box	1962	Hurren Langman & James
S254/16/520	In folder marked Osborne B Preliminary (very) steel. Sketches, calculations and estimates. Box	8/1/1949	Hurren Langman & James
S254/16/521	Plan from Woodall-Duckham Construction, England for Chamber House. Box	14/10/54	Hurren Langman & James
S254/16/522	In folder marked Osborne B Inlet Duct (concrete design) Sheet 2. Calculations and sketches. Box	ND	Hurren Langman & James
S254/16/523	In folder marked ETSA No 7 Turbo Alterations. Calculations and plan. Box	1959	Hurren Langman & James
S254/16/524	In folder marked ETSA Bill of Quantities for erection of Section B-3 Main Buildings at Osborne Power Station. Copy no 29. Crisp, Kavanagh & Partners, Quantity Surveyors. Box	ND	Hurren Langman & James
S254/16/525	Osborne B Inlet Caisson, pencil on paper	n.d.	Hurren, Langman and James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/526	Pump Chamber and suction chamber, pencil on paper	n.d.	
S254/16/527	Untitled sketches and calculations, pencil on paper	n.d.	
S254/16/528	Untitled sketches, pencil on paper	n.d.	
S254/16/529	Untitled, pencil on trace	n.d.	
S254/16/530	Page of notes, sketches and calculations, pencil on paper	n.d.	
S254/16/531	Untitled sketch, pencil on paper	n.d.	
S254/16/532	Proposed layout, site plan, print with colour pencil	5 Sept 1941	
S254/16/533	Preliminary design of inlet caisson, outline of structure and earth press diags, pencil and colour pencil on paper	n.d.	
S254/16/534	Sketch, pencil on paper	n.d.	
S254/16/535	Inlet caisson, pencil on paper	8 Dec. 1941	
S254/16/536	Outline of site plan, ink and pencil on paper	n.d.	
S254/16/537	Untitled sketch, pencil on paper	n.d.	
S254/16/538	Suggested screen and pump chamber layout, pencil on paper	Nov 1941	Hurren, Langman and James
S254/16/539	Sketch preliminary design of inlet caisson, site plan, pencil on paper	n.d.	
S254/16/540	South Australian Harbours Board Leases, Osborne, site plan	19 March 1940	The Adelaide Electricity Supply Company
S254/16/541	Horizontal pressure diagram, Pencil on paper, sheet B.3	n.d.	
S254/16/542	Coal bunkers loading diag, pencil on paper	n.d.	
S254/16/543	Loading for bunkers, pencil on	n.d.	

HURREN, LANGMAN & JAMES COLLECTION

	paper		
S254/16/544	Bunker division wall and twin outlets, pencil on paper	26 July 1943	
S254/16/545	Outlets, pencil on paper	8 Nov 1943	
S254/16/546	Bunker Beams, pencil on paper	n.d.	
S254/16/547	Bunker Beams, pencil on paper	n.d.	
S254/16/548	Bunker Details, blueprint	n.d.	
S254/16/549/	Column footings, Boiler columns & chimney foundation estimates, and notes. Box	1962	Hurren Langman & James.
S254/16/550	Calculations, estimates and diagrams for incoming water, drainage, circulated water and sewerage at Osborne B Power house. Box	n.d.	Hurren Langman & James
S254/16/551	Calculations, diagrams and Riley-Dodds Draught Plant for fan floor framing. Also B & W Draught Plant for boiler 4,5,6. Box	1948	Hurren Langman & James
S254/16/552	In folder marked Sundries. Sketch of unlabelled building, plans BEE-42 and 571, drainage pumps, Basement plan of heater drain trench, 5 ton jib crane, notes on phone calls, time line for job completion, roof over bunker, piling in the basement, sundry notes to personnel, and schedule of col. sizes. Box	1961-62	Hurren Langman & James
S254/16/553	Account numbers from ETSA. Box	1962	Hurren Langman & James
S254/16/554	Operating Floor Roof. Calculations and diagrams. Box	n.d.	Hurren Langman & James
S254/16/555	In folder marked Lift Structure and Associated Walkways. Calculations, diagrams and brochure for Otis Lifts. Box.	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/16/556	List of drawings for Osborne B Power House. Box.	n.d.	Hurren Langman & James
S254/16/557	Bill of quantities for section B3 Main Building. Copy 30	n.d.	Hurren Langman & James. Crisp Cavanagh & Partners, Quantity Surveyors.
S254/16/558	In folder marked Specifications for Osborne B Power station, specifications for all trades involved in the construction of it. Box	1944	Hurren Langman & James
S254/16/559	In folder marked Specifications for <u>Osborne B PowerStation</u> , specifications for all trades involved in the construction of it. Box	1963	Hurren Langman & James
S254/16/560	Specifications No M-239, 1963 for tenders. ETSA, Part construction of Osborne Power Sation B-3.Box	1963	Hurren Langman & James. H. Kenneth Milne, Chief Engineer.
S254/16/561	<u>Osborne B PowerStation</u> Specifications for concrete worker and Part supply, fabricate, and deliver, erection and field welding of structural steelwork (320 tons approx.). Box.	1962	Hurren Langman & James.
S254/16/562	Specifications of work to be done at south wall of Osborne B power station. Box.	n.d.	Hurren Langman & James.
S254/16/563	<u>Osborne B PowerStation</u> Concrete pipeline discharge charts. Box.	n.d.	Hurren Langman & James.
S254/16/564	<u>Osborne B PowerStation</u> Calculations and diagrams for Engine room, foundations, east wall, footings, turbine monolith, alternator, extension, boilers, floors at vacuum pump, and wall columns. Box.	n.d.	Hurren Langman & James.
254/16/565	<u>Osborne B PowerStation</u>	n.d.	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Calculations and diagrams for power house structural steel trusses, annexe framing, crane runways. Box		James.
S254/16/566	<u>Osborne B PowerStation</u> In folder, Pile Driving Records. Box	n.d.	Hurren Langman & James.
S254/16/567	In folder. Calculations and diagrams for miscellaneous outside structures. Box.	n.d.	Hurren Langman & James.
S254/16/568	Blueprint of Quenching tower ends for <u>Osborne Power Station</u> . Proposed Drg No 46. Draw	n.d.	Woodall-Duckham (A/Asia) Pty Ltd, Melb.
S254/16/569	<u>Osborne B PowerStation</u> Blueprint of Layout of pit for loading section skip hoist. Drg No 829-5-1. Draw	12/10/1954	Gibson Cattle (Melb) Pty Ltd
S254/16/570	<u>Playford B PowerStation</u> . Amendment to drawing C-27 to provide seating for col RDGW 20 over easy retaining wall of switch room. Box	May 1961	Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

F H Faulding & Co Ltd

S254/17

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/17/1	<u>F H Faulding & Co Ltd</u> . Roof over Kiln calculations. Marked 15 (41). Box	1941	Hurren Langman & James
S254/17/2	<u>F H Faulding & Co</u> Epson Salt Tanks at Southwark. Specifications and calculations. Marked 75 (39) Box	Sept/Oct 1939	Hurren Langman & James
S254/17/3	<u>F H Faulding & Co</u> Calculations for fermentation rooms bottle racks (being extension of extraction room) for Fauldings at Southwark. Marked 74(48) Box	1948	Hurren, Langman & James
S254/17/4	Calculations for ceiling joist in Bacteriological Section, <u>for F H Faulding</u> . Marked 17(46) Box	1946	Hurren Langman & James
S254/17/5	Calculations and quantities for proposed steel roof with awning at <u>F H Faulding</u> . Marked 16(46) Box	1946	Hurren Langman & James
S254/17/6	Calculations and quantities for proposed lavatory at <u>F H Faulding</u> . Marked 84(46) Box	1946	Hurren Langman & James
S254/17/7	Calculations for penicillin bottle rack and platform at <u>F H Faulding</u> . Marked 83(46) Box	1946	Hurren Langman & James
S254/17/8	Calculations for additions to plant at Southwark for <u>F H Faulding</u> . Marked 'mag.carb. bldg'. 82(46) Box	1946	Hurren Langman & James
S254/17/9	Calculations for new A C roof on existing wooden roof <u>for F H Faulding</u> . Marked 81(46) Box	1946	Hurren Langman & James
S254/17/10	<u>F H Faulding</u> . Calculations for epsom Salts Building and for minor alterations to other buildings at the plant. Marked 123 (45) Box	1944	Hurren Langman & James
S254/17/11	<u>F H Faulding</u> . Calculations for	1948	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	mezzanine floor. Marked 90 (48) Box		James
S254/17/12	<u>F H Faulding</u> . Calculations for Mens & Womans lavs, Proposed store building, Magnesite kiln. Marked 95(45) Box	1945	Hurren Langman & James
S254/17/13	<u>F H Faulding</u> . Sketch for Mens & Womans lavs. Marked Not proceeded with. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/17/14	<u>F H Faulding</u> . 'Naco' louvre detail. Not Marked. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/17/15	<u>F H Faulding</u> . Plan below truss. Not Marked. Ozalid. Draw	n.d.	Hurren Langman & James
S254/17/16	<u>F H Faulding</u> . Bacteriological Division, Southwark. Pencil on trace. Plan of air conditioning ducts. Not Marked. Ozalid. Draw	June 1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Gas Company, Melbourne A.P.I. Inquiry

S254/18

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/18/1	Gas Co Melbourne. API Inquiry. Calculations. Marked 18 (40)	1940	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

J. Gadsden Pty Ltd New Factory, Murray St, Albert Park

S254/19

Two factory buildings 220 feet in length by 140 feet in breadth. Built in steel frame with galvanised sheathing to walls except where brick is shown on southern and northern boundaries. Fibrolite roofing except over bicycle racks and loading docks where it will be galvanised iron. Floor reinforced concrete with an ironite surface. The architects were A.B Keith Gliddon ARAIA and F W Hogart FRAIA at 403 CML Building, King William St, Adelaide

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/19/1	Gadsden Factory. Includes list of tenderers and specifications. Marked 24 (40) Box	August 1940	A.B. Keith Gliddon & F.W. Hocart, Architects
S254/19/2	Calculations for additions to factory 1944-45. Marked 80(45)		

HURREN, LANGMAN & JAMES COLLECTION

C A Smith & Co

S254/20

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/20/1	Calculations for additions to premises at Sturt St, Adelaide. Includes list of tenderers. Marked 65(45)	1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Australian Salt Company, Lochiel

S254/21/

Estimates are for an extension 400 feet by 76 feet long to existing works at Lochiel. Timber posts and roof trusses, purlins and rails. Move existing north wall of wood and iron to become the north wall of the extension. East and west walls and whole of roof of new extension to be clad in standard corrugated asbestos sheet. All gutters to be in asbestos cement. All doors to slide on overhead rails and be covered with asbestos sheeting.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/21/1	<u>Australian Salt Company. Lochiel</u> Estimates of material only. Includes sketches of trusses etc. Marked 25. Box	August 1940	AB Keith Gliddon & FW Hocart, Architects

Estimates are for an extension 400 feet by 76 feet long to existing works at Lochiel. Timber posts and roof trusses, purlins and rails. Move existing north wall of wood and iron to become the north wall of the extension. East and west walls and whole of roof of new extension to be clad in standard corrugated asbestos sheet. All gutters to be in asbestos cement. All doors to slide on overhead rails and be covered with asbestos sheeting.

S254/21/2	<u>Australian Salt Company.</u> Calculations for office building & garage at Park Terrace, <u>Parkside.</u> Not marked. Box	August 1955	Langman & James
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HURREN, LANGMAN & JAMES COLLECTION

West End Brewery Roof

S254/22

Included all steelwork. Trusses, columns and beams fabrication and delivery to the job.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/22/1	West End Brewery, Estimate for roof. Includes sketches and scaled plan of cross section AA and BB. Marked 26 (40) Box	May/June 1940	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Howard Smith Ltd, Todd St, Port Adelaide

S254/23/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/23/1	Howard Smith Ltd calculations and quantities for alterations. Marked 5 (40) Box	Jan/Feb 1940	McMichael & James, Architects

HURREN, LANGMAN & JAMES COLLECTION

Alaska Icecream Produce Co Ltd

S254/24/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/24/1	<u>Alaska Ice cream</u> concrete tank. Calculations. Marked 71 (39) Box	Sept/Oct 1939	Fricker Bros
S254/24/2	<u>Alaska Ice cream</u> concrete tank. Section & elevation. Ink on butterpaper. Draw	Sept 1939	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Hallweld Enq

S254/25/1-

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/25/1	Awning in Rundle Street at <u>Hallweld Enq</u> for T H Webb. Windloads, trusses etc Marked 80 (39) Box	Sept/Oct 1939	Hurren Langman & James
S254/25/2	Tankstand by <u>Hallweld Enq</u> for R Robins at Clare. Calculations. Marked 84 (39) Box	Sept/Oct 1939	Hurren, Langmead and James
S254/25/3	<u>Hallweld</u> enquiry re tyre store and construction of a metal beam at Clare. Marked 138 (37) Box	1937	Hurren, Langmead and James

HURREN, LANGMAN & JAMES COLLECTION

Wallaroo -Mt Lyell Fertilizers

S254/26/1-2

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/26/1	Wallaroo-Mt Lyell Bagging Mill Shed. Steel Frame. Calculations. Sketches. Marked 81 (39) Box	Sept/Oct 1939	Hurren Langman & James
S254/26/2	Wallaroo-Mt Lyell Fertilizers, Keller Dens Steel Frame Shed. Calculations. Sketches. Marked 82 (39) Box	Sept/Oct 1939	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Eudunda Farmers Co-operative

S254/27/1-

Branches at Gladstone, Eudunda, Millicent, Tailem Bend, Lameroo

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/27/1	<u>Eudunda Farmers Co-operative</u> , Gladstone. Suspended beam and awning design for new premises. Includes tender sheet, specifications and calculations. Letter signed by L H Gooden. Marked 83 (39). Box	Sept/Oct 1939	Garlick & Jackman Architects.
S254/27/2	<u>Eudunda Farmers Co-operative</u> , Millicent. Calculations. Marked 114 (39)	Dec 1939	Garlick & Jackman, Architects
S254/27/3	<u>Eudunda Farmers</u> floor slab, sketch, specifications and calculations. Box	ND	Hurren Langman & James
S254/27/4	<u>Eudunda Farmers Co-operative</u> Tailem Bend. Sketch & calculations for beam over shop fronts. Marked 139 (37) Box	1937	Garlick & Jackman, architects. Hurren Langman & James
S254/27/5	<u>Eudunda Farmers Co-operative</u> Farmers Store at Lameroo. Tenders for Structured steel work and suspended awning. Marked 85 (37) Box	1937	Hurren Langman & James
S254/27/6	<u>Eudunda Farmers Co-operative</u> Farmers Store at Renmark. Calculations for extension to store with details on vibrating screen. Box	1939	Garlick & Jackman, architects. Hurren Langman & James
S254/27/7	<u>Eudunda Farmers Co-operative</u> Farmers Store at Renmark. Structural details for extension to store. Ink on trace. Marked drawing no 1. Draw	1939	Garlick & Jackman, architects. Hurren Langman & James
S254/27/8	<u>Eudunda Farmers Co-operative</u> Farmers Store at Renmark. Structural details for vibrating screens. Pencil & ink on cartridge paper. Marked Return to R Jackman. Draw	n.d.	Garlick & Jackman, architects. Hurren Langman & James
S254/27/9	<u>Eudunda Farmers Co-operative</u>	n.d.	Garlick &

HURREN, LANGMAN & JAMES COLLECTION

Farmers Store at Renmark.
Detailsof conveyor system. Pencil
on trace. Marked Return to R
Jackman. Draw

Jackman,
architects. Hurren
Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Australia Plaster Industries Pty Ltd, South Melbourne

S254/28/1-

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/28/1	<u>Australian Plaster Industries Pty</u> Ltd, retaining walls and buttresses in reinforced concrete. Includes letters, sketches, and calculations. Marked 77 (39) Box	Sept/Oct 1939	Hurren Langman & James
S254/28/2	<u>Australian Plaster Industries Pty</u> Ltd. First floor plan for hollow block construction at Clarendon College, Ballarat. Not marked. Draw.	1951	H L Coburn, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Paracombe Cold Stores, part block 567, Hundred of Para Wirra S254/29/1
Owned by Paracombe Fruitgrowers Co-operative Society Ltd.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/29/1	<u>Paracombe Cold Stores.</u> Calculations of materials to be used for erection and extension to Cold Stores. Copy of specifications. Calculations and quantities. Marked 89 (39) Box	Sept/Oct 1939	Hurren Langman & James
S254/29/2	<u>Paracombe Cold Stores.</u> Calculations for addition to cold stores. Not marked. Box	1958	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Cold Stores at Ashton

S254/30/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/30/1	New cold stores at Ashton, Contract No 2. Quantities and calculations. Includes list of tenderers. Marked as 90 (39) Box	Sept/Oct 1939	Wlm Lucas

HURREN, LANGMAN & JAMES COLLECTION

Cold Stores, South Australian

S254/31/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/31/1	<u>South Australian Cold Stores</u> . Roof trusses and engine room quantities and calculations. Includes sketches. Marked as 97 (39) Box	Dec 1939	Carodoc, Carodoc, Ashton & Fisher, Architects.
S254/31/2	<u>South Australian Cold Stores</u> . Calculations for 35,000 gallon elevated tank. Marked 17(48) Box	1948	Caradoc , Ashton & Fisher, Architects.
S254/31/3	<u>South Australian Cold Stores</u> , Mile End. Calculations for new ice tanks & extension to engine room. Marked 33(46) Box	1944-46	Caradoc, Ashton & Fisher, architects.
S254/31/4 A-B	<u>South Australian Cold Stores</u> , Mile End. Calculations for office and cold store. Marked IA(1) Box	n.d.	Hurren Langman & James
S254/31/5	<u>South Australian Cold Stores</u> , Calculations for Engine Room extension. Marked 101(45). Box	1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Reynella Distillery

S254/32/1

Walter Reynell & Sons Ltd

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/32/1	<u>Reynella Distillery</u> , Steel frame estimate. Calculations. Marked 101 (39) Box	Jan 1939	Forwood, Down & Co
S254/32/2	<u>Reynella Wine Tanks</u> Tenders and calculations for 25,000 gallon new concrete wine tanks. Marked 109 (37) Box	1937	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Simes & Martin

S254/33/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/33/1-4	Roof trusses for Simes & Martin. Construction yard, Port Adelaide, Calculations. Marked 107 (39). Box	Dec 1939	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Commonwealth Steel Co, North Tce, Gray's Estate

S254/34/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/34/1	Roof trusses <u>for Commonwealth Steel Co.</u> Check calculations. Marked 113 (39) Box	Dec 1939	Walter D Cowell, architect
S254/34/2	Plan <u>for Commonwealth Steel Co</u> Details of end joint of roof trusses. Pencil on trace. Not marked. Draw.	n.d.	Walter D Cowell, architect
S254/34/3	Commonwealth Steel Co., 55 Flinders St, Adelaide, additions and alterations, plans, sections, elevations, calculations	1938	Walter D Cowell

HURREN, LANGMAN & JAMES COLLECTION

Coca Cola Co, 55 -57 Philip St, Adelaide, Gray's Estate

S254/34/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/35/1	Proposed additions to business premises occupied by <u>Coa Cola Co</u> , No 55-57 Philip St, Adelaide for Gray's Estate Trustees. Site, ground floor, sections and elevations. Blueprint. Draw	Aug 1946	Walter D Cowell, architect
S254/35/2	Proposed additions to business premises occupied by <u>Coa Cola Co</u> , No 55-57 Philip St, Adelaide for Gray's Estate Trustees.Reinforced concrete details. Ink on butterpaper. Draw	June 1948	Walter D Cowell, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Becker's Ltd

S254/36/1-

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/36/1	Calculations for <u>Becker's Ltd</u> , Dudley Park, Proposed filters buildings. Marked 67 (46) Box	1946	Hurren, Langman & James
S254/36/2	Calculations for <u>Becker's Ltd</u> , Dudley Park, Proposed filters buildings. Marked 67 (46) Box	1946	Hurren, Langman & James
S254/36/3	Calculations for <u>Becker's Ltd</u> , Dudley Park being investigation of footings. Marked 13 (47) Box	1947	Hurren, Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Australasian United Paint Co

S254/37/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/37/1	Calculations for Chequer plate cover to underground tanks. Includes diazo print. Tender notice Marked 66 (46) Box	1946	Architects: Claridge, Hassell & McConnell. Hurren Langman & James
S254/37/2	Calculations & blueprint for roof for <u>Australasian United Paint Co</u> Untitled pages & pages marked Onkaparinga and Cox Bros. Box	n.d.	Hurren Langman & James
S254/37/3	Calculations for weighing platform for <u>Australasian United Paint Co</u> Box	n.d.	Hurren Langman & James
S254/37/4	<u>Australasian United Paint Co</u> Reinforced concrete details of raft foundation. Ink on butter paper. Draw	1951	Hassell & McConnell, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Golden Crust Bakery

S254/38/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/38/1	<u>Golden Crust Bakery</u> Calculations for alterations to proving room. Marked 69 (46) Box	1946	Hurren Langman & James
S254/38/2	<u>Golden Crust Bakery</u> Calculations for Foundation to oven. Marked 32 (48) Box	1948	Hurren Langman & James
S254/38/3	<u>Golden Crust Bakery</u> North Adelaide. Calculations for stairs to mixing room & car shelter. Marked 120 (37) Box.	1937	Lawson & Cheesman, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

R J Finlayson Ltd

S254/39/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/39/1	Calculations for proposed concrete floor. Marked 73 (46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Kelvinator Australia Ltd

S254/40/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/40/1	Calculations for alterations to drains. Marked 78 (46) Box	1946	Hurren Langman & James
S254/40/2	<u>Kelvinator Australia Ltd.</u> Calculations for additions to premises at Keswick, reinforced slab over new records office, and hoist. Marked 98(45) Box	1945	Caradoc, Ashton & Fisher, architects
S254/40/3	<u>Kelvinator Australia Ltd.</u> Calculations for proposed new premises at Keswick. Marked 4(1) Box	1935	Caradoc, Ashton & Fisher, architects

HURREN, LANGMAN & JAMES COLLECTION

Carba Dry Ice (SA)Ltd

S254/41/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/41/1	Calculations for building for <u>Carba Dry Ice (SA) Ltd</u> at Torrensville. Marked 104(45) Box	1945	Ashton & Fisher, Architects
S254/41/2	<u>Carba Dry Ice</u> . Investigation of existing brick structure. Marked 41(47) Box.	1947	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

SA Farmers Union Ltd

S254/42/1

See also S254/152 for Glencoe Cheese Factory
Branches at Mile End, Murray Bridge,
See also S248 for Farmers' Co-op Executors and Trustees Ltd.

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/42/1	Estimate for additions and quantities for <u>SA Farmers Union Ltd</u> factory, <u>Mile End</u> . Marked 103 (45) Box	1945	Hurren, Langman & James
S254/42/2	Estimate and calculations for roof trusses for <u>SA Farmers Union Ltd</u> factory at <u>Murray Bridge</u> . Marked 118(45) Box	1945	Henry Wilckens (builder?)
S254/42/3	Estimate and calculations for new chimney for <u>SA Farmers Union Ltd</u> factory at <u>Murray Bridge</u> . Marked 52(46) Box	1945	Hurren, Langman & James
S254/42/4	Calculations for concrete retaining wall to shed for <u>SA Farmers Union Ltd</u> . No location. Marked 70(47) Box	1947	Hurren, Langman & James
S254/42/5	Calculations for roof for <u>SA Farmers Union Ltd</u> . No location. Marked 11(1) Box	n.d.	Hurren, Langman & James
S254/42/6	Calculations for new shed for <u>SA Farmers Union Ltd</u> at Murray Bridge. Marked 42(47) Box	1947	Hurren, Langman & James
S254/42/7	Calculations for new loading platform for <u>SA Farmers Union Ltd</u> at Murray Bridge. Marked 21(48) Box	1948	Garlick & Jackman, architects. Hurren, Langman & James
S254/42/8	<u>SA Farmers Union</u> cheese factory at Glencoe. Calculations for new buildings. Marked 92 (37) Box	1937	Hurren Langman & James
S254/42/9	<u>SA Farmers Union Ltd</u> at Eyre St, Port Lincoln. Additions to offices. Not Marked. Shows ground floor plan, sections and elevations. Blueprint. Draw	1939	Garlick & Jackman, architects. Hurren, Langman & James
S254/42/10	<u>SA Farmers Union Ltd</u> at Eyre St,	1939	Garlick &

HURREN, LANGMAN & JAMES COLLECTION

	Port Lincoln. Additions to offices. Not Marked. Shows detail of cantilever awning for offices at Pt Lincoln. Blueprint. Draw		Jackman, architects. Hurren, Langman & James
S254/42/11	<u>SA Farmers Union Ltd</u> at Morphett St, Adelaide. Additions to offices. Not Marked. Shows detail of new steel roof. Ink on trace. Draw	1948	English, Soward & Jackman, architects. Hurren & Langman

HURREN, LANGMAN & JAMES COLLECTION

Home of the Good Shepherd

S254/43/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/43/1	Calculations for laundry at 'Home of the Good Shepherd', Plympton. Marked 107(45)	Nov 1944	Hurren, Langman & James

HURREN, LANGMAN & JAMES COLLECTION

J Brooker & Sons Ltd

S254/44/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/44/1	Calculations for alteration of premises of <u>J Brooker & Sons Ltd</u> , Croydon. Marked 108(45) Box	1944	Hurren, Langman & James
S254/44/2	<u>J Brooker & Sons Ltd</u> , Croydon. Details of floor. Not Marked. Pencil on trace. Draw	n.d.	C & B Dawe, contractors. Hurren, Langman & James
S254/44/3	<u>J Brooker & Sons Ltd</u> , Finsbury North. Layout plan. Not Marked. Pencil on trace. Draw	n.d.	C & B Dawe, contractors. Hurren, Langman & James
S254/44/4	<u>J Brooker & Sons Ltd</u> , Finsbury North. Proposed elevated floor within existing building. Marked Drg 1. Ink on butter paper. Draw	Sept 1950	C & B Dawe, contractors. Hurren, Langman & James
S254/44/5	<u>J Brooker & Sons Ltd</u> , Finsbury North. Reinforcement of 8 inch slab. Marked Drg 2. Ink on butter paper. Draw	Sept 1950	C & B Dawe, contractors. Hurren, Langman & James
S254/44/6	<u>J Brooker & Sons Ltd</u> , Finsbury North. Plan of floor with wood and concrete sections marked. Not Marked Drg 2. Pencil on cartridge paper. Draw	n.d.	C & B Dawe, contractors. Hurren, Langman & James

HURREN, LANGMAN & JAMES COLLECTION

General Motors Holden Pty Ltd

S254/45

General Motors Holden was originally a coach building firm in Adelaide, then became a body building firm called Holden Motor Body Builders and after amalgamation with the American car firm, General Motors, became General Motors Holden or GMH. Records include plans for the first body building works of Holden and later new building called Plant 11 at Woodville, South Australia, built in 1943. This building housed the conveyor belt line for bodybuilding of GMH cars. It was called 'The Body Shop'. In the late 1950's the first 2 hydraulic robots used for industry in South Australia were housed here. GMH outgrew the site at Woodville and moved to Elizabeth.

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/45/1	Calculations for mechanical services building footings for GMH, Woodville. Marked 110(45) Box.	1945	Caradoc, Ashton & Fisher, Architects
S254/45/2	Calculations for Services Building at GMH, no suburb given. Marked 91(46). Box.	1946	Hurren Langman & James
S254/45/3			
S254/45/4	GMH, Woodville, <u>new plant 11</u> . Plans showing levels taken over proposed building site and in water table - Cheltenham Parade. Plan L-1143. Ozalid. Draw	n.d.	J B Calder, Surveyor
S254/45/5	GMH, Woodville, <u>new plant 11</u> . Plan showing surface levels on site for Plant 11 building. Pencil & ink on butter paper. Draw	Sept 1943	Hurren Langman & James
S254/45/6	GMH, Woodville, <u>new plant 11</u> . Plan showing surface levels on site for Plant 11 building. Pencil & ink on butter paper. Draw	Sept 1943	Hurren Langman & James
S254/45/7	GMH, Woodville, <u>new plant 11</u> . Plan showing surface levels on site for Plant 11 building with points obtained by interpolation. Ozalid. Draw	n.d.	Hurren Langman & James
S254/45/8	GMH, Woodville, <u>new plant 11</u> . Survey of offsets. Iron pins set in concrete. Drg No W11-46. Ozalid. Draw	30.8.1943	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/45/9	GMH, Woodville, <u>new plant 11</u> . Plan of truss A with calculations for dead and wind loads. Pencil on trace. Drg No D2. Draw	April 1942	Hurren Langman & James
S254/45/10	GMH, Woodville, <u>new plant 11</u> . Working drawing - floor plan. Drg No W11-41 (amended). Ozalid. Draw	15.9.1943	Hurren Langman & James
S254/45/11	GMH, Woodville, <u>new plant 11</u> . Plan of details for roof trusses. Type 'C'. Ozalid. Draw.	n.d.	Hurren Langman & James
S254/45/12	GMH, Woodville, <u>new plant 11</u> . Plan of heavy type saw tooth truss. Drg No W11-6. Ozalid. Draw.	27.5.1948	Hurren Langman & James
S254/45/13	GMH, Woodville, <u>new plant 11</u> . Plan of main saw tooth truss, south wall. Drg No W11-5. Ozalid. Draw	5.5.1943	Hurren Langman & James
S254/45/14	GMH, Woodville, <u>new plant 11</u> . Plan of elevations, section at A-A showing spandrel wall with roof marking plan. Ozalid. Draw.	n.d.	Hurren Langman & James
S254/45/15	GMH, Woodville, <u>new plant 11</u> . Plan showing details of structural steel - heavy lattice. Ozalid. Draw.	28.5.1943	Hurren Langman & James
S254/45/16	GMH, Woodville, <u>new plant 11</u> . Plan showing details of column foundations and R.C. wall beam. Drg No W11-33 (amended). Ozalid. Draw.	5.10. 1943	Hurren Langman & James
S254/45/17	GMH, Woodville, <u>new plant 11</u> . Plan showing structural steel gantry columns. Drg No W11-7. Ozalid. Draw.	21.5.1943	Hurren Langman & James
S254/45/18	GMH, Woodville, <u>new plant 11</u> . Sewer plan. Drg No W11-48 (amended). Ozalid. Draw	21.12.1943	Hurren Langman & James
S254/45/19	GMH, Woodville, <u>new plant 11</u> . Plan showing new stairway and electric dumb waiter to mezzanine floor. Ozalid. Draw.	July 1948	Caradoc, Ashton & Fisher & Associates, architects. Hurren

HURREN, LANGMAN & JAMES COLLECTION

S254/45/20	GMH, Woodville, <u>new plant 11</u> . Plan showing further details of new stair and electric dumb waiter for mezzanine floor. File No 48/121. Ozalid. Draw.	July 1948	Langman & James Caradoc, Ashton & Fisher & Associates, architects.
S254/45/21	GMH, Woodville, <u>new plant 11</u> . Plan showing horizontal bracing - south walk. Drg No W11-16. Ozalid. Draw.	n.d.	Hurren Langman & James
S254/45/22	GMH, Woodville, <u>new plant 11</u> . Plan showing new elevated lavatory. File No 45/91. Ozalid. Draw	July 1945	Caradoc, Ashton & Fisher & Associates, architects
S254/45/23	GMH, Woodville, <u>new plant 11</u> . Plan showing dust removal system for tool grinders in Plant 11. Drg No 198/M/5. Blueprint. Draw.	13.3.1944	Caradoc, Ashton & Fisher & Associates, architects. Hurren Langman & James
S254/45/24	GMH, Woodville, <u>new plant 11</u> . Plan showing details of steelwork to support fan, motor and multiclone. Ink on butter paper. Draw.	Aug 1944	Caradoc, Ashton & Fisher & Associates, architects. Hurren Langman & James
S254/45/25	GMH, Woodville, <u>new plant 11</u> . Plan showing details of anchor. Ink on butter paper. Draw.	Nov 1944	Caradoc, Ashton & Fisher & Associates, architects. Hurren Langman & James
S254/45/26	<u>GMH, Woodville, new plant 11</u> . Plan of proposed steel platform to support fan and motor. Ink on butter paper. Draw.	14 July 1944	Caradoc, Ashton & Fisher & Associates, architects. Hurren Langman & James
S254/45/27	<u>GMH Woodville</u> Air conditioning platform and anchor block Marked 122 (45). Box	1944-45	Hurren Langman & James
S254/45/28	<u>GMH Woodville</u> Calculations for Workers Messhall. Marked 48 (47). Box	1947	Hurren Langman & James
S254/45/29	<u>GMH Woodville</u> Calculations for	1947	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	slab over lavatory block. Marked 33(47) Stan Pointer Enquiry. Box		James
S254/45/30	<u>GMH Woodville</u> Calculations for runway and bay. Extensions to No 10 plant. Not marked. Box	May-June 1942	Hurren Langman & James
S254/45/31	<u>GMH, Woodville</u> , new plant 11. Calculations. Box	1944	Hurren Langman & James
S254/45/32	<u>GMH, Woodville</u> Crane runway, includes calculations. Mkd D3, Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/45/33	<u>GMH, Woodville</u> Runway column,brace. Mkd D4, Pencil on trace. Draw	1942	Hurren Langman & James
S254/45/34	<u>GMH, Woodville</u> . No 10 plant, cols, footings & runway girders. Mkd drg no 2. Ink on trace. Draw	June 1942	Hurren Langman & James
S254/45/35	<u>GMH, Woodville</u> . No 10 plant, roof trussing & bracing. Mkd drg no 1. Ink on trace. Draw	May1942	Hurren Langman & James
S254/45/36	<u>GMH, Woodville</u> . 12 & 5 ton crane in 54foot6inch bay. Not Mkd. Ink on paper. Draw	n.d.	Hurren Langman & James
S254/45/37	<u>GMH, Woodville</u> . Gantry Section, no 5 plant. Mkd. Drg no 100-1P- 3562. Ozalid. Draw	March 1941	Hurren Langman & James
S254/45/38	<u>GMH, Woodville</u> . Gantry Section, no 10 plant, column bracing. Not Mkd. Ozalid. Draw	n.d.	Hurren Langman & James
S254/45/39	<u>GMH, Woodville</u> . Roof marking plan. Mkd. Drg no4. Ozalid. Draw	n.d.	Hurren Langman & James
S254/45/40	<u>GMH, Woodville</u> . New plant building no 10. West side columns and saw tooth trusses. Mkd. Drg no14. Ozalid. Draw	June 1941	Hurren Langman & James
S254/45/41	<u>GMH, Woodville</u> . New plant building no 10.Detail - lattice:girder heavy type. Mkd. Drg no11. Ozalid. Draw	1941	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/45/42	<u>GMH, Woodville.</u> New plant building no 10. Structural steel column details. Mkd. Drg no35. Ozalid. Draw	May 1941	Hurren Langman & James
S254/45/40	<u>GMH, Woodville.</u> New plant building no 10. Sprandel girder - lean to truss. Mkd. Drg no12. Ozalid. Draw	April 1941	Hurren Langman & James
S254/45/41	<u>GMH, Woodville.</u> Mechanical service facilities building. Continuous steel frames. Not Mkd. Ink on trace. Draw	Jan 1944	Caradoc, Ashton & Fisher, architects. Hurren Langman & James
S254/45/42	<u>GMH, Woodville.</u> New plan building 10. West side horizontal bracing & intermediate columns. Mkd. Drg no15. Ozalid. Draw	n.d.	Hurren Langman & James
S254/45/43	<u>Holdens Motor Body Builders</u> Office block at Woodville. Blueprint showing southeast elevation and sections. Marked sheet 3. Draw.	April 1927	E H McMichael, architect. Hurren Langman & James
S254/45/44	<u>Holdens Motor Body Builders</u> Office block at Woodville. Blueprint showing northwest & southwest elevations and ground floor plans. Marked sheet 1. Draw.	April 1927	E H McMichael, architect. Hurren Langman & James
S254/45/45	<u>Holdens Motor Body Builders</u> Office block at Woodville. Blueprint showing 1 st floor and roof plans. Marked sheet no 2. Draw.	April 1927	E H McMichael, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Furness Ltd

S254/46/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/46/1	Calculations for boiling pits for Furness Ltd. Marked 111(45)	1945	C H Martin, engineer. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Ellis & Clark

S254/47

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/47/1	Calculations for factory additions for <u>Ellis & Clark</u> , Dawking Place, Adelaide. Includes site plan, sketches. Marked 116(45) Box	1945	W Welford & Son, Builder;
S254/47/2	Calculations for workshop for <u>Ellis & Clark</u> . Not marked. Box	1935	Hurren Langman & James
S254/47/3	Plan for workshop for <u>Ellis & Clark</u> , beams at roof level. Not marked. Ink on trace. Draw	25 Nov 1935	Hurren Langman & James
S254/47/4	Plans for workshop for <u>Ellis & Clark</u> , ground floor plan and side wall footings. Not marked. Ink on trace. Box	1935	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

River Bend Trading Co

S254/48

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/48/1	Calculations for alterations to butter factory at Tailem Bend for River Bend Trading Co. Marked 119(45)	1945	A W Stanford & Co trading as River Bend Trading Co

HURREN, LANGMAN & JAMES COLLECTION

SA Brush Co Ltd
At Albert Park.

S254/49

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/49/1	Calculations for MTT Lifting bracket for <u>SA Brush Co Ltd.</u> Marked 129(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

SA Brewing Co Ltd/Southwark Brewery

S254/50

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/50/1	Calculations for Brew house for <u>SA Brewing Co.</u> , Woodville. Marked 71(48) Box	1945	E M Dollard, Contractor
S254/50/2	<u>SA Brewing Co.</u> Administration block specifications. Marked 30 (40) Box	May/June 1940	Hurren Langman & James
S254/50/3	<u>SA Brewing Co.</u> Southwark Brewery. Steel supports for concrete roof - No 7 cellar. Ink on butter paper. Not Marked Draw	Jan 1961	S H Gilbert, architect. Hurren Langman & James
S254/50/4 A-B	<u>SA Brewing Co.</u> Southwark Brewery. No 2 fermenting cellar. Steel framing units for stiffening first floor. Ink on butter paper. Marked Drg no 60-287-3. Draw	May 1960	S H Gilbert, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Vanborg

S254/51

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/51/1	Calculations for R C Tank for Mr Vandborg. Marked 73(48)	1948	Hurren, Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Beaurepair Rubber Co

S254/52

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/52/1	Calculations for first floor construction at Currie St, Adelaide. Marked 1(48) box	1948	Hurren, Langman & James
S254/52/2	Estimate for new premises at North Tc, Adelaide. Marked 10(47) box	1947	Hurren, Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Bonds Tours

S254/53

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/53/1	Calculations for wooden roof principals at Mt Gambier. Marked 7(48)	1948	Walter J White, Architect

HURREN, LANGMAN & JAMES COLLECTION

Kennett Brothers

S254/54

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/54/1	Calculations for beam and concrete hood at front of office for Kennett Bros. Marked 5(48)	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Chartres Brothers Ltd

S254/55

Premises at 29 Grenfell St, Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/55/1	Calculations for hoist at <u>Chartres Brothers Ltd</u> , 29 Grenfell St, Adelaide. Marked 6(48) Box	May 1949	Hurren Langman & James
S254/55/2	Details of existing hoist at <u>Chartres Brothers Ltd</u> , 29 Grenfell St, Adelaide. Not Marked. Ink on butter paper. Draw	May 1949	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Blind Institute

S254/56

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/56/1	Calculations extension to factory for Blind Institute, North Adelaide. Marked 8(48)	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

International Harvesters

S254/57

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/57/1	Calculations for trusses for <u>International Harvesters</u> , Sydney. Marked 10(48)	1948	Hurren Langman & James
S254/57/2	Calculations for investigation of existing building at Port Adelaide for <u>International Harvesters</u> , Sydney. Marked 46(48)	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Ocean Salt (Extended) Ltd

S254/58

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/58/1	Calculations and estimate for 100,000 gallon tank at <u>Ocean Salt works, Price, SA. Marked 12(48) Box</u>	1948	Hurren Langman & James
S254/58/2	Calculations and estimate for men's quarters <u>Ocean Salt works, Price, SA. Marked 106(47) Box</u>	1947	Hurren Langman & James
S254/58/2 A-E	Calculations, specifications, quantities, sketches and estimate for Manager's residence at <u>Ardrossan, SA for Ocean Salt works. Not marked Box</u>	Nov 1945	Hurren Langman & James
S254/58/3	Calculations, specifications, quantities, sketches and estimate for kitchen at Manager's residence at <u>Ardrossan, SA for Ocean Salt works. Not marked Box</u>	Nov 1945	Hurren Langman & James
S254/58/4	Price. Specifications for proposed alterations and additions to factory. Not marked. Box	1941	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

G W Arthur & Sons

S254/59

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/59/1	Calculations for steel joists for G W Arthur and Sons, Millicent. Marked 13(48)	1948	Walter J White, Architect

HURREN, LANGMAN & JAMES COLLECTION

Wunderlich

S254/60

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/60/1	Calculations and estimate for trusses for cover over kiln at <u>Wunderlich</u> . Marked 5(46) Box	1946	Hurren Langman & James
S254/60/2	Calculations and estimate for additions to premises at Edwardstown. <u>Wunderlich</u> . Marked 64(45) Box	1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

F D Ramsay

S254/61/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/61/1	Calculations for steel roof to F D Ramsay factory. Marked 12(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Springfield Brewery

S254/62

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/62/1	Calculations for steel roof to <u>Springfield Brewery</u> . Marked 11(46) Box	1946	Hurren Langman & James
S254/62/2	Calculations for new beer tower at <u>Springfield Brewery Mitcham</u> . Includes measured drawing. Marked 120(41) Box	1941	Caradoc, Ashton & Fisher, architects.
	<u>Springfield Brewery</u> Calculations, quantities and costs for alterations for new washing & bottling plant. Marked 1(47) Box	1947	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Cheesman Garage at Port Pirie

S254/63

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/63/1	Calculations for garage for Cheesman at Port Pirie. Marked 10(46)	1946	Hurren Langman & James. Architect, Cheesman.

HURREN, LANGMAN & JAMES COLLECTION

Waymouth Motor Co Ltd

S254/64

Branches at 27-39 Gilbert St, Adelaide, Mount Gambier

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/64/1	Calculations for Steel roof to <u>Waymouth Motor Co</u> premises in Gilbert St, Adelaide. Marked 8(46) Box	1946	Hurren Langman & James
S254/64/2	Calculations for additions to premises at <u>Waymouth Motor Co</u> Mount Gambier, investigation of concrete mezzanine floor at Waymouth St, Adelaide and hoist beams at Gilbert St, Adelaide. Marked as 135(46) Box	1946	Hurren Langman & James
S254/64/3	<u>Waymouth Motor Co</u> New premises at Mt Gambier. Marked 44(47) Box	1947	Hurren Langman & James
S254/64/4	<u>Waymouth Motors Co Ltd</u> Bulk Store in Gilbert St. Calculations for roof trusses. Marked 91 (37). Box	1937	Hurren Langman & James
S254/64/5	<u>Waymouth Motor Co Ltd</u> Calculations for service station to be at premises in Gilbert St, Adelaide. Marked 115 (37) Box	1937	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

A J Stock, Campbelltown

S254/65

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/65/1	Calculations for workshop for A J Stock at Campbelltown, Adelaide. Marked 15(46)	1946	M J McNicol, architect

HURREN, LANGMAN & JAMES COLLECTION

Elder Smith & Goldsbrough Mort Pty Ltd,
Premises at Port Adelaide, Cavan

S254/66

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/66/1	Calculations for R C rectangular tank for <u>Elder Smith & Co</u> at Port Adelaide. Marked 14(46)	1946	Hurren Langman & James
S254/66/2	Plans 1-4 of location of new store building at Cavan for <u>Elder Smith Goldsbrough Mort Ltd</u> . William St and Goldsbrough Rd. Draw Correspondence re fire prevention. Box	1965	Langman & James.
S254/66/3	Wine tanks for <u>Elder Smiths</u> . Calculations & estimates. Marked 6(3) Box	n.d.	Hurren Langman & James
S254/66/4	<u>Goldsbrough Mort</u> . Calculations for extensions. Not marked. Box	n.d.	Hurren Langman & James
S254/66/5	<u>Elder Smiths</u> . Calculations, site plans, specifications & estimates for steel framed store building at Cavan. Not marked. Box	1964	Hurren Langman & James. Builder, William Essery & Sons Pty Ltd
S254/66/6	Preliminary calculations for <u>Goldsbrough Mort</u> building, North Tce, Adelaide. See Milne photo album for interior of building. Marked 5(2). Box.	n.d.	Hurren Langman & James
S254/66/7	<u>Elder Smith, Goldsbrough Mort</u> Site plan showing location of new store building at Cavan. Marked 4. Ozalid. Draw	1965	Langman & James
S254/66/8	<u>Elder Smith & Co</u> Port Adelaide. Proposed reinforced concrete water tank. Ink on butter paper. Not marked. Draw	April 1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Lewis Parking station

S254/67

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/67/1	Calculations for Investigation of Floor Construction of <u>Lewis Parking Station</u> for Executor Trustees. Marked 21(46) Box	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

McGregors

S254/68

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/68/1	Calculations for addition to <u>McGregors</u> at Thebarton. Marked 31(46) Box	1946	Hurren Langman & James
S254/68/2	<u>McGregors</u> at Hindmarsh. Estimate of cost Building no 13. Marked 12(47) Box	1947	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

H Geisler

S254/67

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/69/1	Calculations & tender notice for H Geisler at 49 Chief St, Brompton. Additions to premises. Marked 21(46)	Jan. 1945	Caradoc, Ashton & Fisher, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Berry Cooperative

S254/70

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/70/1	Calculations for new shed for Berri Coop Union. Marked 29(46)	1946	Hurren Langman & James
S254/70/2	Calculations for new shed for Berri Coop Packing Union. Marked 138(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S A Salvage Co Ltd

S254/71

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/71/1	Calculations for new workshop for SA Salvage Co Ltd at Kent Town. Marked 28(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

W V Benbows

S254/72

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/72/1	Calculations for additions to premises of <u>W V Benbows</u> , Pirie St, Adelaide. Marked 27(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

ICI

S254/73

Also known as Imperial Chemical Industries Ltd

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/73/1	Calculations for ICI caustic plant at Osborne. Marked 37(46) box	1942-46	Hurren Langman & James
S254/73/2	Calculations for extensions to factory at Osborne, beams and columns. Includes sketches. Marked 19 (43) box	1943	Hurren Langman & James
S254/73/3	Extra Steelwork at Nth End L.C.P. Evap & Filter Bldg For Pipe Bridge Anchorage Date:9-10-40 DRG No:S/205/101 Paper type: OZALID	1940	Hurren Langman & James
S254/73/4	Cooling water intake External Reinf. End wall (at pump chamber) Paper Type: TRACE		Hurren Langman & James
S254/73/5	Nitration Section Arrangement & Details Waste Acid Tank Platforms Date: 10-11-41 DRG No:ST/B/162 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/6	Tetryl Plant Arrgt. & Details of Sulphonating Nitrating & Stabilising Building Date:11-12-40 DRG No:ST/B/B2 Paper Type: BLUE PRINT	1940	Hurren Langman & James
S254/73/7/1	Tetryl Plant Nitration Section Arrang. & Details NA Receiving tank Absorption towers Date:14-7-41 DRG No:ST/C/D83/X3 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/7/2	Tetryl Plant Nitration Section Arrang. & Details Absorption Towers Framework & Fans etc	1941	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Date:2-7-41
 DRG No:ST/B/C79
 Paper Type: BLUE PRINT

S254/73/7/3	Tetryl Plant Nitration Section Foundation Details Absorption Towers, Stairways etc Date:5-7-41 DRG No:ST/B/D80-X1 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/8	Tetryl Plant Details of Steelwork for Nitration House roof Date:12-2-41 DRG No:ST/B-B17 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/9	Tetryl Plant Details of Structural Steelwork for Sulphonating Section Date:4-2-41 DRG No:ST/B-B11 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/10	Tetryl Plant General Lay-out of Foundations for Nitration House & Services Date:5-2-41 DRG No:ST/B-B15 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/11	Tetryl Plant Arrangement & Details of Tanks, Platforms, Pipes etc At Acud & Dmas Storage Section- Nitration Plant Date:18-3-41 DRG No:ST/B-C32 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/12A -E	Tetryl Plant Details of Structural Steelwork for Sulphonating Section Date:4-2-41 DRG No:ST/B/B11 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/13	Port Adelaide Works-Cooling	1938	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Water Intake Elevation-Reinforcement in External Face of Wall B & Section at "Q-Q" Showing Additional Bars at Corner Junction of Walls "A" & "D" Date: August 1938 Paper Type: BLUE PRINT		James
S254/73/14	Tetryl Plant Nitration Section Arrang. & Details Absorption Towers, Framework & Fans etc Date:2-7-41 DRG No: ST/B/C79 Paper Type: BLUE PRINT	1941	Hurren Langman & James
S254/73/15	Stone & Coke Handling Plant Osborne Details of Bottom Half Liftwell Enclosure Sheeting Angles Balance WT Rail Bracket Supports Date:4-10-45 DRG NO:8/163 Paper Type: OZALID	1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Myponga Dairying Society

S254/74

S254/74/1	Calculations for Steel roof over proposed building at Myponga. Marked 36(46)	1946	Hurren Langman & James
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HURREN, LANGMAN & JAMES COLLECTION

Kingscote Electrical Services

S254/75

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/75/1	Calculations for new power house at Kingscote Electrical Services, Kangaroo Island. Marked 35(46)	1946	Caradoc. Ashton & Fisher, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Torrenside Woollen Mills

S254/76

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/76/1	Calculations for roof at Torrenside Woollen Mills. Marked 34(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

V. de Gilio, Alberton

S254/77

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/77/1	Calculations for and drawing of ice tanks and storage for 'Joe' de Giglio at Alberton. Marked 139(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Hansen & Yuncken

S254/78

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/78/1	Calculations for Hansen & Yuncken for Broken Hill Inquiry re gypsum blocks. Marked 41(46) Box	1946	Hurren Langman & James
S254/78/2	Calculations for Hansen & Yuncken for office building at factory site. Not Marked Box	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

O. Heysen & Son

S254/79

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/79/1	Calculations for new premises for O. Heysen and Son in Wyatt St, Adelaide. Marked ?2(46)	1945	Charlick, Jackman & Gooden, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Salisbury Laundry

S254/80

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/80/1	Calculations for tank stand at Salisbury Laundry. Marked 42(46)	1942	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

O.B.I

S254/81

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/81/1	Calculations for roof trusses at OBI (Our Boys Institute), Wakefield St, Adelaide. Marked 'Gordon Brown' 44(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

G H Michell & Sons

S254/82

In 2001 G H Michell and Sons are wool and skin merchants. The firm began with the original GH Michell migrating from England to set up his wool washing business at Yuldara . After a disastrous fire the firm moved to Hindmarsh where it continued to grow until it out grew the site. A new factory was opened at Salisbury to process wool and the leather processing plant remained at Thebarton/Hindmarsh on the site of the original Peacock and Co, a colonial wool washing firm. The firm is now an international one with smaller wool or leather processing premises all over the world. The firm is still in the hands of the descendants of the original GH Michell and a descendant has always had the initials GH.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/82/1	Calculations for RSJ supports for 7,500 gallon tank at Hindmarsh premises. Marked 40(46)	1946	Hurren Langman & James
S254/82/2	Calculations for addition to Combing Mill at Hindmarsh. Marked 74(45)	1944	Caradoc, Ashton & Fisher, architects
S254/82/3	Calculations for tank stand and mud hoppers to pits at Southwark Includes sketch drawings. Marked 75(1945)	1945	Hurren Langman & James
S254/82/4	<u>GH Michell</u> . Calculations and list of tenderers for additions to office block at Hindmarsh. Marked 92(39) Box	1939	Caradoc Ashton & Fisher, architects.
S254/82/5	<u>G H Michell & Sons</u> . Settling pit. Hindmarsh Marked 92(45). Box	1945	Hurren Langman & James
S254/82/6	<u>G H Michell & Sons</u> Extension to combing mill at wool dyeing section. Hindmarsh . Not Marked Box	1948	Hurren Langman & James
S254/82/7	<u>G H Michell & Sons</u> . Boiler house for Carbonising Plant. Hindmarsh Marked 45(48) Box	1948	Hurren Langman & James
S254/82/8	<u>G H Michell & Sons</u> Extension to combing mill. Hindmarsh Quantities Marked 98(39) Box	1939	Caradoc, Ashton & Fisher, architects. Hurren Langman & James
S254/82/9 A-B	<u>G H Michell & Sons</u> Extension & strengthening to floor for wool	1935	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	press. Hindmarsh. Quantities and calculations Marked 20(2) Box		
S254/82/10	<u>G H Michell & Sons</u> Amenities building. Hindmarsh. Quantities and calculations Marked 49(47) Box	1947	Hurren Langman & James
S254/82/11	<u>G H Michell & Sons</u> Peacock Leather Co, Thebarton. Details of reinforced concrete settling pit. Ink on butter paper. Draw	1947	Caradoc, Ashton & Fisher, architects. Hurren Langman & James
S254/82/12	<u>G H Michell & Sons</u> Peacock Leather Co, Thebarton. Details of reinforced concrete settling pit. Ink on butter paper. Draw	1947	Caradoc, Ashton & Fisher, architects. Hurren Langman & James
S254/82/13	<u>G H Michell & Sons</u> Structural details for support of press. Not marked. Ink on butterpaper. Draw	Mar 1949	Caradoc, Ashton & Fisher, architects. Hurren Langman & James
S254/82/14	<u>G H Michell & Sons</u> Details of slab, RSJ's etc to support press. Not marked. Ink on trace. Draw	Nov 1944	Caradoc, Ashton & Fisher, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

All Parts (SA) Pty Ltd

S254/83

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/83/1	Calculations for additions to premises of All Parts Pty Ltd at Flinders St, Adelaide. Marked 46(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

J P Clausen & Sons

S254/84

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/84/1	Calculations for Workshop for J P Clausen & Sons at Peterhead. Marked 133(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Austral Elevator

S254/85

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/85/1	Calculations for Austral Elevator. Marked (Mr W Boss (L Wally)Oct 43)92(46)	1943-46	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

W Menz & Co Ltd

S254/86

Biscuit making company of SA.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/86/1	Calculations for <u>Menz and Co Ltd</u> lift shaft at Wakefield St, Adelaide. Marked 86(46) Box	1946	Hurren Langman & James
S254/86/2	<u>Menz and Co</u> Calculations for additions to offices. Marked 92(48) Box	1948	Hurren Langman & James
S254/86/3	<u>Menz and Co</u> Calculations for alterations to new gas ovens. Marked 19(47) Box	1947	Hurren Langman & James
S254/86/4 A-B	<u>Menz and Co</u> Calculations etc for factory. Marked 16(2) Box	1933-34	Hurren Langman & James
S254/86/5-8	<u>Messrs. W, Menz and Co.,</u> proposed additional floor, Wakefield St, Adelaide	1939	Hurren Langman & James, E.H. McMichael and Harris

HURREN, LANGMAN & JAMES COLLECTION

Richards Industries Ltd

S254/87

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/87/1	Calculations Gate Keeper's Office at Richards Industries Ltd. Marked 88(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Amscol Pty Ltd

S254/88

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/88/1	Calculations for box gully for <u>Amscol Pty Ltd</u> at Victor Harbor. Marked 85(46) Box	1946	Hurren Langman & James
S254/88/2	Calculations for No 2 Tank roof trusses for <u>Amscol Pty Ltd</u> . Marked 71(47) Box	1947	Hurren Langman & James
S254/88/3 A-B	Calculations for extensions to factory. <u>Amscol Pty Ltd</u> . Carrington St, Adelaide. Marked 43(47) Box	1947	Hurren Langman & James
S254/88/4	Calculations for RSJ's over ice store. <u>Amscol Pty Ltd</u> . Carrington St, Adelaide. Marked 103(47) Box	1947	Hurren Langman & James
S254/88/5	Calculations for extension of awning at factory. <u>Amscol Pty Ltd</u> . Carrington St, Adelaide. Marked 42(48) Box	1948	Hurren Langman & James
S254/88/6	Calculations for platform, stairs and trusses. <u>Amscol Pty Ltd</u> . Marked 21 (2) Box	n.d.	Hurren Langman & James
S254/88/7	<u>Amscol Pty Ltd</u> . Plan of standard 3,000 gallon milk holding tank-insulated type from Austral Sheet Metal Pty Ltd. Marked B/4260/M. Ozalid. Draw	Aug 1961	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Ellis Bakeries Ltd

S254/89

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/89/1	Calculations for additions to <u>Ellis Bakeries Ltd</u> at Gouger St, Adelaide. Includes blue print. Marked 90(46)	1946	Hurren Langman & James
S254/89/2-3	<u>Ellis Bakeries Ltd</u> , Gouger St, Adelaide. Plan & details of concrete beam supporting oven. Pencil on trace. Not Marked. Draw	n.d.	Hurren Langman & Jmaes.

HURREN, LANGMAN & JAMES COLLECTION

Metropolitan & Export Abattoirs

S254/90

In the colonial period of SA there were many small abattoirs attached to individual butchers' shops. As the population increased, trade grew until the SA government set up an abattoir at Dry Creek to handle all metropolitan butchering. They were also the largest exporters of meat. The abattoirs were disbanded in the 1990s and butchering for the metro area was outsourced.

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/90/1	Calculations for Beef Hall amenities building at Gippos Cross. Marked 93(46). Box	1946	Caradoc, Ashton & Fisher, architects. Hurren Langman & James
S254/90/2	Calculations for Structural Steel Roof over Canteen at <u>Metropolitan & Export Abattoirs</u> , Gepps Cross. Marked 96(46) and 29 July 1943. Box	1943-46	Hurren Langman & James
S254/90/3	Calculations and quantities for reinforcement rods. Box	ND	Hurren Langman & James
S254/90/4	<u>Metropolitan & Export Abattoirs</u> , Gepps Cross. Tender, calculations, quantities and costs for new freezers and store Marked 122(41). Box	1941	Hurren Langman & James
S254/90/5	<u>Metropolitan & Export Abattoirs</u> , Gepps Cross. Calculations for extension to beef chillers. Marked 123(41). Box	1941	Ashton & Fisher, architects. Hurren Langman & James
S254/90/6	<u>Metropolitan & Export Abattoirs</u> , Gepps Cross. Quantities for extension to beef chillers. Marked 123(41). Box	1941	Ashton & Fisher, architects. Hurren Langman & James
S254/90/7	<u>Metropolitan & Export Abattoirs</u> , Gepps Cross. Calculations & quantities for second floor west. New freezers & Stores. Marked 125(41). Box	1941	Ashton & Fisher, architects. Hurren Langman & James
S254/90/8 A-B	<u>Metropolitan & Export Abattoirs</u> , Gepps Cross. Calculations and sketches for new freezers and store Marked 125(41). Box	1941	Ashton & Fisher, architects. Hurren Langman & James
S254/90/9	<u>Metropolitan & Export Abattoirs</u> ,	n.d.	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

Gepps Cross. Plan showing steel
beams for new freezer building.
Marked 17. Ink on linen. Draw

James

HURREN, LANGMAN & JAMES COLLECTION

Nut Brown Bakery

S254/91

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/91/1	Calculations for RSJ over opening at Nut Brown Bakery, Rose Park. Marked 89(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Waratah Gypsum Pty Ltd

S254/92

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/92/1	Calculations for salt shed at premises at Stenhouse Bay. Marked 95(46)	1946	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Milne & Co Ltd

S254/93

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/93/1	Calculations for <u>Milne & Co</u> Boiler house at Southwark. Tender notice included. Marked 94(46). Box	1946	Garlick, Jackman & Gooden, architects. Hurren Langman & James
S254/93/2	Calculations for <u>Milne & Co</u> strengthening of floors of brew house at Southwark. Marked 54(46). Box	1946	Hurren Langman & James
S254/93/3	Calculations for <u>Milne & Co</u> rebuilding of No 3 plant at Southwark. Not marked. Box	1946	Hurren Langman & James
S254/93/4	Calculations for new lift for <u>Milne & Co Ltd</u> , 32 Grenfell St, Adelaide. Marked 63(47). Box.	1947	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Scott Bonnar Ltd

S254/94

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/94/1	<u>Scott Bonnar Ltd.</u> Calculations for additions to Foundry at Southwark. Marked 71(45)	1945	Hurren Langman & James
S254/94/2	<u>Scott Bonnar Ltd.</u> Sketch for As courses to top of beam. Pencil on trace. Not Marked Draw.	n.d.	Hurren Langman & James
S254/94/3	<u>Scott Bonnar Ltd.</u> Sketch of unknown part. Not Marked. Pencil on trace. Draw	n.d.	Unknown
S254/94/4	<u>Scott Bonnar Ltd.</u> Sketch of alterations to premises at Gouger St. Pencil on trace. Not marked. Draw	n.d.	Unknown

HURREN, LANGMAN & JAMES COLLECTION

H Graves & Co

S254/95

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/95/1	Calculations for women's lavatory at Port Adelaide <u>for H Graves & Co.</u> Marked 72(45). Box	1945	Hurren Langman & James
S254/95/2	<u>H Graves & Co.</u> Port Adelaide. Blueprint for proposed women's lavatory addition. Draw	Sept, 1945	Hurren Langman & James
S254/95/3	<u>H Graves & Co.</u> Port Adelaide. Ink & pencil on trace for proposed women's lavatory addition. Draw	Mar 1946	Hurren Langman & James
S254/95/4	<u>H Graves & Co.</u> Port Adelaide. Scaled pencil sketch on trace for proposed women's lavatory addition. Plan & section. Draw	Sept, 1945	Hurren Langman & James
S254/95/5	<u>H Graves & Co.</u> Port Adelaide. Ink on trace plan for proposed women's lavatory addition. Specifications, plan, & sections. Draw	Sept, 1945	Hurren Langman & James
S254/95/6	<u>H Graves & Co.</u> Port Adelaide. Ink on trace for proposed women's lavatory addition. Plan at corner and elevations. Draw	Sept, 1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Jackett Bros Mill

S254/96

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/96/1	Calculations for work at Jackett's Mill. Marked 78(45) Box	1945	Hurren Langman & James
S254/96/2	Calculations for extension of cellar floor at Wm Jackett & Son, Pt Adelaide. Marked 66(48) Box	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

J W McGregor & Son, Hindmarsh

S254/97

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/97/1	Calculations for trusses at factory in Hindmarsh. Marked 96(45)	1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Austral Plaster Co Ltd

S254/98

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/99/1	Calculations for plaster bins at factory in Port Adelaide. Marked 100(45) Box	1945	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Adelaide Rope & Nail Co

S254/99

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/99/1	Estimate for additions to <u>Adelaide Rope & Nail</u> factory. Marked 129(41) Box	1941	Hurren Langman & James
S254/99/2 A-C	Calculations, sketches, quantities and costs for additions to nail section of <u>Adelaide Rope & Nail</u> Not marked Box	1946-52	E H McMichael & Harris, architects. Hurren Langman & James
S254/99/3	Specifications for enlargement of hemp store of <u>Adelaide Rope & Nail</u> Not marked Box	1951	E H McMichael & Harris, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Adelaide Steamship Co Ltd (A.S.S. Co)

S254/100/1-

New engineering workshops at McLaren Wharf, Port Adelaide. Includes; 10 ton overhead electric crane, workshop lavatory, office block, foremen's offices, switch room, pattern store, fitting shop, yard hand store, spare gear store, carpenter's shop, petrol store, garage, roads and kerbing, bond store, office toilet, pay window, switch room, general store, oil purifying room, paint shop and store, boiler makers shop, blacksmith shop, moulders shop. All contained in brown paper wrapper.

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/100/1	Correspondence to Mr Paulesen (superintendent engineer) at A.S.S. Co from Malcolm Moore Pty Ltd re overhead travelling crane for new workshop. Includes blueprint. Successful tender from Perry Engineering Co.	1938	Gavin Lawson & Cheesman, architects. G Beaumont Smith, architect. Hurren Langman & James
S254/100/2	Sketch and calculations for piles.	1938	Hurren Langman & James
S254/100/3	Specification (with pencilled alterations) for all trades for new workshop etc	1938	As above
S254/100/4 1-4	Correspondence; re payments for work completed and some estimates and costs.	1935-38	Builder & contractor, W Francis, plumber, Alfred Martin & Co.
S254/100/5	Order of various trades and instruction details.	1937	Hurren Langman & James
S254/100/6	Detailed specifications. Hand written and amended.	1937	Hurren Langman & James
S254/100/7	Australasian United Paint Co Ltd- new varnish factory - additional information.	ND	Hurren Langman & James
S254/100/8	Calculations for primary beams and floors.	ND	Hurren Langman & James
S254/100/9	Calculations for flooring and asbestos roof.	ND	Hurren Langman & James
S254/100/10	Quantities for Adelaide Steamship Co . No further description. Marked 20(1)	ND	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/100/11	Marked: First figures for raft. Columns. ASSCo Office. Quantities and calculations. Box		Hurren Langman & James
S254/100/12	Calculations for timber floor for general store, yard hands store, first floor, office block store ceiling, and amendments to asbestos roofing. Box	ND	Hurren Langman & James
S254/100/13 A-D	Calculations, quantities, specifications and sketches for new workshops at Port Adelaide. Box	1938	Hurren Langman & James
S254/100/14 A-	Marked Original Scheme, Adelaide Steamship Co, Port Adelaide Workshops. Calculations, quantities, specifications and sketches. Box	1937	Hurren Langman & James
S254/100/15	Specifications, quantities and calculations, with some sketches for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/16	Calculations and sketches for garage for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/17	Calculations and sketches for foreman's office columns, properties of compound stations, bollards, office block for Steamship Co Port Adelaide Workshops. Box	1937	Hurren Langman & James
S254/100/18	Calculations and sketches for framing for walls, yard and store trusses, quantities for piles, brick and stone for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/19	Calculations and sketches for steel windows and walling, runway and joists for cranes, miscellaneous other columns, specific columns (numbered) for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/20	Calculations and sketches for specific columns (numbered),	ND	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	loading on roof, ground floor general store, yard hands store for Steamship Co Port Adelaide Workshops. Box		
S254/100/21	Calculations and sketches for roof lights, excavations and fill, steel stairs, first floor door & runway, handrails and doors for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/22	Calculations and sketches for crane in spare gear store, floor over store, paint shop, beams under garage walls, retaining walls main store, 15 and 10 ton travelling cranes for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/23	Calculations and sketches for amendments to roof, 15 ton crane runway, specific columns (numbered), fibrolite costs, steel purlins, all steel columns and door to lunchroom for Steamship Co Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/24	Calculations and sketches for details of steel work, columns general store basement, doors, lunch room floor, cellar and main store, columns for garage and office for <u>Steamship Co</u> Port Adelaide Workshops. Box	ND	Hurren Langman & James
S254/100/25	Calculations and sketches for new workshop building. <u>Steamship Co</u> Port Adelaide Workshops. Marked 89(48)Box	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Bassendean Winery

S254/101

Records refer to investigation as to the cause of wine tank failure at Bassendean Winery.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/101/1	Bassendean Wine Tank Failure. Report on why tank failed. Box	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Cellulose Australia Ltd

S254/102

Records refer to alterations and additions to the mill at Millicent in south east of South Australia, premises at 81 and 91 Port Rd, Southwark, SA, and at 91 Shierlaw Tc, Southwark, SA.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/102/1	<u>Extensions to mill at Millicent.</u> Cover sheet for plan series. Ink on butter paper. Draw	n.d.	Hurren Langman & James
S254/102/2	<u>Extensions to mill at Millicent.</u> New lab. Elevations, floor plan, sections, electrical and ceiling plan, details for screens and partitions. Pencil and Ink on butter paper. Draw	Nov 1962	Hurren Langman & James
S254/102/3	<u>Extensions to mill at Millicent.</u> New lab. Details of roof trusses, piers and footings. Site plan. Pencil and ink on butter paper. Draw	Nov 1962	Hurren Langman & James
S254/102/4	<u>Extensions to mill at Millicent.</u> New lab. Joinery details and bench fittings etc. Pencil and ink on butter paper. Draw	Feb 1963	Hurren Langman & James
S254/102/5	<u>Extensions to mill at Millicent.</u> New Lab. Full size joinery details, shelving, fume hood etc. Pencil and ink on butter paper. Draw	Feb 1963	Hurren Langman & James
S254/102/6	<u>Extensions to mill at Millicent.</u> New Lab. Full size joinery details for windows, doors, wind porch etc. Pencil and ink on butter paper. Draw	Dec 1962	Hurren Langman & James
S254/102/7	<u>Extensions to mill at Millicent.</u> New lab. Amended ground floor plan. Pencil and ink on butter paper. Draw	ND	Hurren Langman & James
S254/102/8	<u>Extensions to mill at Millicent.</u> New lab. Beam details. Pencil and ink on butter paper. Draw	ND	Hurren Langman & James
S254/102/9	<u>Extensions to mill at Millicent.</u> New lab. Plus tank and cooling tower, pump and spray ponds.	Oct 1960	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	2xAO size, folded. Pencil and ink on butter paper. Draw		
S254/102/10	<u>Extensions to mill at Millicent.</u> Site plan of existing buildings. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/11	<u>Extensions to mill at Millicent.</u> Footings and plinth plan details of existing mill. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/12	<u>Extensions to mill at Millicent.</u> Details of pile caps and piling on footing plan. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/13	<u>Extensions to mill at Millicent.</u> New switch room plan, elevations and sections of existing switch room, dye mixing room, and condensate tank. . Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/14	<u>Extensions to mill at Millicent.</u> Ground plan with sections through chests C11 and C12. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/15	<u>Extensions to mill at Millicent.</u> Ground plan showing drainage and existing powerhouse section D-D with tank and cooling tower. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/16	<u>Extensions to mill at Millicent.</u> Plan of 12 foot broke pulper pit with ground plan and details showing amendments.. Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/17	<u>Extensions to mill at Millicent.</u> Amendments to first floor plan, details showing holes, kerbs and plinths alongside of drain south east of column B10A. Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/18	<u>Extensions to mill at Millicent.</u>	Dec 1961	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Details of amended footings to Column 29, and details of plinth types. Pencil and ink on butter paper. Draw		James
S254/102/19	<u>Extensions to mill at Millicent.</u> First floor plan with details of concrete slab, plinth bases, sections and chest sight hole. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/20	<u>Extensions to mill at Millicent.</u> First floor plan, mezzanine floor and section through control room. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/21	<u>Extensions to mill at Millicent.</u> Roof and ceiling details. Sections with some finish details. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/22	<u>Extensions to mill at Millicent.</u> Part section and North west end of building, and part section CC showing stairs with details. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/23	<u>Extensions to mill at Millicent.</u> Part northeast elevation with exterior finishes. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/24	<u>Extensions to mill at Millicent.</u> Pencil and ink on butter paper. Part south west elevation with exterior finishes Draw	25 May 1962	Hurren Langman & James
S254/102/25	<u>Extensions to mill at Millicent.</u> Plans of walls and crane runway levels, typical sections at press and typical sections at dryer. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/26	<u>Extensions to mill at Millicent.</u> Beam and pile cap details. Pencil and ink on butter paper. Draw	Aug 1961	Hurren Langman & James
S254/102/27	<u>Extensions to mill at Millicent.</u> Details of slab to chests 1-10, white	Aug 1961	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	water tanks and Bauer centricleaner. Pencil and ink on butter paper. Draw		
S254/102/28	. <u>Extensions to mill at Millicent.</u> Cross-sections at calender and plans of special caps and straps. Pencil and ink on butter paper. Draw	Oct 1961	Hurren Langman & James
S254/102/29	. <u>Extensions to mill at Millicent.</u> New switch room - transverse section, elevation, plan of slab showing reinforcements. Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/30	. <u>Extensions to mill at Millicent.</u> Plans showing detail of typical wall beam, intermediate beam wrapping. Sections through typical plinths and kerbs. Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/31	. <u>Extensions to mill at Millicent.</u> Plans showing detail of typical wall beam, intermediate beam wrapping. Sections through typical plinths and kerbs for different lines. Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/32	. <u>Extensions to mill at Millicent.</u> Plans of details of condensate tank, through chests and white water tanks. Pencil and ink on butter paper. Draw	Nov 1961	Hurren Langman & James
S254/102/33	. <u>Extensions to mill at Millicent.</u> Plans showing details of stairs and 12 foot broke pulper pit. Pencil and ink on butter paper. Draw	Dec 1961	Hurren Langman & James
S254/102/34	. <u>Extensions to mill at Millicent.</u> Plans in part at dry end of machine showing provisions for present and future sole plates and openings. Pencil and ink on butter paper. Draw	Jan 1962	Hurren Langman & James
S254/102/35	. <u>Extensions to mill at Millicent.</u> Plans of details of partitions for	Feb 1962	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

- switch room and control room and typical wall section columns. Pencil and ink on butter paper. Draw
- .
- S254/102/36 Extensions to mill at Millicent. Aug 1962 Hurren Langman & James
Plans of details of roof over existing switch room and external stairs. Pencil and ink on butter paper. Draw
- .
- S254/102/37 Extensions to mill at Millicent. Feb 1961 Hurren Langman & James
Plans for structural steel work, beam framing and connections. Pencil and ink on butter paper. Draw
- .
- S254/102/38 Extensions to mill at Millicent. April 1961 Hurren Langman & James
Plans for details of crane runways, connection type K, beam framing with beam schedule and beam flange welding details. Pencil and ink on butter paper. Draw
- .
- S254/102/39 Extensions to mill at Millicent. June 1961 Hurren Langman & James
Plans of details of beam framing and column schedule. Pencil and ink on butter paper. Draw
- .
- S254/102/40 Extensions to mill at Millicent. July 1961 Hurren Langman & James
Plans for roof, southwest elevation and northeast elevation, showing elevations of beams and ties. Pencil and ink on butter paper. Draw
- .
- S254/102/41 Extensions to mill at Millicent. April 1961 Hurren Langman & James
Plans of roof, southwest elevation and northeast elevation, showing elevations of beams and ties above datum level. Refer to tops of RSJ's or angles. Pencil and ink on butter paper. Draw
- .
- S254/102/42 Extensions to mill at Millicent. April 1961 Hurren Langman & James
Plans showing details of column and base plates, latticing of beams, details of shaft welding at connections. Pencil and ink on butter paper. Draw
- .
- S254/102/43 Extensions to mill at Millicent. April 1961 Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Plans showing details of frame and bracing columns, northwest wall and roof. Pencil and ink on butter paper. Draw		James
S254/102/44	<u>Extensions to mill at Millicent.</u> Plans showing detail of runway beams and latticing. Pencil and ink on butter paper. Draw	July 1961	Hurren Langman & James
S254/102/45	<u>Extensions to mill at Millicent.</u> Plans showing details of connections of steel framing for lowerator at first floor level and steel and concrete details of new switch room at ground level. Pencil and ink on butter paper. Draw	Jan 1962	Hurren Langman & James
S254/102/46	<u>Extensions to mill at Millicent.</u> Plans of section on C L machine looking at column C13 and C14. Ink on trace. Draw	Dec 1961	Hurren Langman & James
S254/102/47	<u>Extensions to mill at Millicent.</u> Pencil sketch and calculations on trace for caps. Draw	n.d.	Hurren Langman & James
S254/102/48	<u>Extensions to mill at Millicent.</u> Plans showing broke pulper in present and future positions. Pencil and ink on butter paper. Draw	July 1961	Hurren Langman & James
S254/102/49	<u>Extensions to mill at Millicent.</u> Plans of typical section dye vats and dryer. Pencil and ink on butter paper. Draw	May 1961	Hurren Langman & James
S254/102/50	<u>Extensions to mill at Millicent.</u> Sketch showing dryers calenders and calculations. Pencil and ink on trace paper. Draw	n.d.	Hurren Langman & James
S254/102/51	<u>Extensions to mill at Millicent.</u> Sketch showing calculations for beams. Red pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/52	<u>Extensions to mill at Millicent.</u> Sketch in coloured pencil with calculations. Pencil on trace. Draw	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/102/53	. <u>Extensions to mill at Millicent.</u> Sketch with calculations. No title (Stirrups?) Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/54	. <u>Extensions to mill at Millicent.</u> Sketch and calculations for chest slabs. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/55	. <u>Extensions to mill at Millicent.</u> Sketch and calculations for roof trusses. No label. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/56	. <u>Extensions to mill at Millicent.</u> Unlabelled sketch with calculations. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/57	. <u>Extensions to mill at Millicent.</u> Scaled drawings of reinforced concrete construction for Chest C5 Pencil and ink on butter paper. Draw	April 1961	Hurren Langman & James
S254/102/58	. <u>Extensions to mill at Millicent.</u> Plan of typical cross section through the extensions to the mill building (preliminary sketch only). Pencil and ink on butter paper. Draw	Jan 1961	Hurren Langman & James
S254/102/59	. <u>Extensions to mill at Millicent.</u> Plan of typical cross section through the extensions to the mill building (preliminary sketch only). Pencil and ink on butter paper. Draw	Sept 1960	Hurren Langman & James
S254/102/60	. <u>Extensions to mill at Millicent.</u> Untitled plan (showing position of columns?). Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/61	. <u>Extensions to mill at Millicent.</u> Untitled plan. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/62	. <u>Extensions to mill at Millicent.</u> Untitled sketch with calculations. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/63	. <u>Extensions to mill at Millicent.</u>	n.d.	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

	Untitled sketch with calculations (chests?). Pencil on trace. Draw		James
S254/102/64	<u>Extensions to mill at Millicent.</u> Plan showing elevation 10x10x49 lbs I columns. Pencil & ink on trace. Draw	Dec 1961	Hurren Langman & James
S254/102/65	<u>Extensions to mill at Millicent.</u> Sketch with calculations showing beams. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/66	<u>Extensions to mill at Millicent.</u> Sketch with calculations showing detail at hatch opening. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/67	<u>Extensions to mill at Millicent.</u> Drawing with calculations for roof trusses. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/68	<u>Extensions to mill at Millicent.</u> Plan of part of first floor showing floor beam arrangement. Ozalid with pencil calculations. Draw	April 1960	Hurren Langman & James
S254/102/69	<u>Extensions to mill at Millicent.</u> Plan of part of first floor showing floor beam arrangement. Pencil and ink on butter paper. Draw	April 1960	Hurren Langman & James
S254/102/70	<u>Extensions to mill at Millicent.</u> Plan of section of tank tower. Pencil & ink on trace. Draw	n.d.	Hurren Langman & James
S254/102/71	<u>Extensions to mill at Millicent.</u> Sketch with calculations of roof, rafters and wall junction. Pencil on trace. Draw	n.d.	Hurren Langman & James
S254/102/72	<u>Cellulose Australia Ltd at 91 Port Rd, Southwark.</u> Site plan. Pencil & ink on butter paper. Draw	June 1966	Hurren Langman & James
S254/102/73	<u>Cellulose Australia Ltd at 91 Port Rd, Southwark.</u> Plan of cellar. Pencil on butter paper. Draw	n.d.	Hurren Langman & James
S254/102/74	<u>Cellulose Australia Ltd at Shierlaw Terrace.</u> Baling press. Pencil on	June 1966	Nottall Engineering Pty Ltd and Hurren

HURREN, LANGMAN & JAMES COLLECTION

	trace. Draw		Langman & James
S254/102/75	<u>Cellulose Australia Ltd, 91 Shierlaw Tce, Southwark.</u> Plan for proposed alterations to premises. Ozalid. Draw.	n.d.	Hurren Langman & James
S254/102/76	<u>Cellulose Australia Ltd, 81 Port Rd, Southwark.</u> Plan for concrete pit for baling press and alterations to premises. Drg S/1. Ozalid. Draw.	Aug 1962	Langman & James.
S254/102/77	<u>Cellulose Australia Ltd, 41 Angas St, Adelaide.</u> Calculations for alterations to premises. Marked 4(47) Box	1946	Hurren Langman & James
S254/102/78 A/1-2	<u>Cellulose Australia Ltd, Millicent.</u> Inspection and calculations for repairs, additions and alterations to premises. Not marked. Box	1961-63	Langman & James
S254/102/78 B1-8	<u>Cellulose Australia Ltd, Millicent.</u> Plans accompanying inspection and calculations for repairs, additions and alterations to premises. All ozalids. Draw.	1961-63	Langman & James
S254/102/79	<u>Cellulose Australia Ltd, 91 Port Rd, Southwark</u> Plan for reinforced concrete pit for baling press and alteration to premises. Drg no S/1 Draw.	Aug 1962	Langman & James
S254/102/80 A-B	<u>Cellulose Australia Ltd, 91 Port Rd, Southwark.</u> Measured drawing of southwark premises with calculations. Suggested new openings in red. Not marked. Draw	July 1956	Hurren Langman & James
S254/102/81	<u>Cellulose Australia Ltd, 91 Port Rd, Southwark.</u> Proposed alterations to Southwark premises. Site plan. sections & elevations Not marked. Draw	June 1956	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Renmark Fruitgrowers Cooperative Ltd

S254/103

S254/103/1	<u>Renmark Fruit Growers Co-op Ltd</u> packing shed		Hurren Langman & James
S254/103/2	<u>Renmark Fruit Growers Co-op Ltd</u> <u>Distillery Ltd.</u> Calculations for presses, tanks and floor slab. Not marked Box	1948	Hurren Langman & James
S254/103/3	<u>Renmark Fruit Growers Co-op Ltd</u> <u>Distillery Ltd.</u> Calculations for fermentation tanks and floor slab. Not marked Box	1948	Claridge, Hassell & McConnell, architects. Hurren Langman & James
S254/103/4	<u>Renmark Fruit Growers Co-op Ltd</u> <u>Distillery.</u> Calculations for loads from leaching tanks, presses, transfer pumps, blower motor, worm screw conveyor & predrainer. Not marked Box	1948	Hurren Langman & James
S254/103/5	<u>Renmark Fruit Growers Co-op Ltd</u> <u>Distillery.</u> Calculations for new storage tanks. Marked (47) Box	1948	Hurren Langman & James
S254/103/6	<u>Renmark Fruit Growers Co-op Ltd</u> <u>Distillery.</u> Calculations for new fermentation & stewing tanks. Marked 6(2) Box	1948	Hurren Langman & James
S254/103/7	<u>Renmark Fruit Growers Co-op Ltd .</u> Calculations of quantities for packing shed job. Marked 6(2) Box	1948	Hurren Langman & James
S254/103/8	<u>Renmark Growers Distillery.</u> Calculations for Still House. Marked 112 (37) Box	1937	Hurren Langman & James
S254/103/9- 12	<u>Renmark Fruit Growers Co-op Ltd.</u> New packing shed	1934	Philip R. Claridge

HURREN, LANGMAN & JAMES COLLECTION

Browal Pty Ltd

S254/104

Records refer to office building, 49 Greenhill Rd, Wayville. No date on plans etc but Suggested 1980s.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/104/1	<u>Browal Pty Ltd</u> . Ground and first floor plans, elevations and sections mounted on card. Draw.	n.d.	Walter Roach Brooke, architect.
S254/104/2	<u>Browal Pty Ltd</u> . B/W photograph of front elevation of finished building mounted on card. Draw.	n.d.	Walter Roach Brooke, architect.

HURREN, LANGMAN & JAMES COLLECTION

C A Parsons of Australia Ltd

S254/105

These records refer to a factory to be built at Whyalla for C A Parsons of Australia Ltd in 1953, Job no 235. The engineers were Gibb Miller Ltd of Port Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/105/1	<u>C A Parsons of Aust. Ltd.</u> Perspective of proposed factory plan. Marked Drg no 3001. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/2	<u>C A Parsons of Aust. Ltd.</u> Detail of foundation bolts and straps west column. Marked Drg no 3003. Ozalid. Draw.	1953	As above
S254/105/3	<u>C A Parsons of Aust. Ltd.</u> Detail of purlin cleats. Marked Drg no 3004 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/4	<u>C A Parsons of Aust. Ltd.</u> Detail of sag rods, east & west girts. Marked Drg no 3005 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/5	<u>C A Parsons of Aust. Ltd.</u> Proposed doorways to potters raxs. Marked Drg no 3006 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/6	<u>C A Parsons of Aust. Ltd.</u> layout of offices & messroom. Marked Drg no 3007 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/7	<u>C A Parsons of Aust. Ltd.</u> Details of purlins west side. Marked Drg no 3009 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/8	<u>C A Parsons of Aust. Ltd.</u> Details of purlins centre. Marked Drg no 3010 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/9	<u>C A Parsons of Aust. Ltd.</u> details of purlins east side. Marked Drg no 3008. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/10	<u>C A Parsons of Aust. Ltd.</u> Marked Drg no3110 Detail of runway rails & bolts. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/11	<u>C A Parsons of Aust. Ltd.</u> member sizes diagram. Marked Drg no 1570. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide

HURREN, LANGMAN & JAMES COLLECTION

S254/105/12	<u>C A Parsons of Aust. Ltd.</u> Plan of elevations of factory. No Marked Drg no. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/13	<u>C A Parsons of Aust. Ltd.</u> Cross section of gutter fixing. No Marked Drg no. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/14	<u>C A Parsons of Aust. Ltd.</u> 3/8 scale of windows. No Marked Drg no. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/15	<u>C A Parsons of Aust. Ltd.</u> General assembly and site plan. Marked Drg no 5166. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/16	<u>C A Parsons of Aust. Ltd.</u> Copy of above with pencil notations. Marked Drg no 5166. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/17	<u>C A Parsons of Aust. Ltd.</u> Column foundation plan. Marked Drg no 5172. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/18	<u>C A Parsons of Aust. Ltd.</u> Column footing details. Marked Drg no 5173. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/19	<u>C A Parsons of Aust. Ltd.</u> Sawtooth trusses nos as shown. Marked Drg no 5174 Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/20	<u>C A Parsons of Aust. Ltd.</u> Sawtooth trusses nos as shown. Marked Drg no 5175. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/	<u>C A Parsons of Aust. Ltd.</u> Marked Drg no Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/21	<u>C A Parsons of Aust. Ltd.</u> Sawtooth trusses nos as shown. Marked Drg no 5176. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/22	<u>C A Parsons of Aust. Ltd.</u> Sawtooth trusses nos as shown. Marked Drg no 5177. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/23	<u>C A Parsons of Aust. Ltd.</u> Bottom	1953	Gibb & Miller Ltd,

HURREN, LANGMAN & JAMES COLLECTION

	chord roof wind bracing. Marked Drg no 5178. Ozalid. Draw.		Engineers, Pt Adelaide
S254/105/24	<u>C A Parsons of Aust. Ltd.</u> Detail of steel frame for annexe door, south end. Marked Drg no 5179. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/25	<u>C A Parsons of Aust. Ltd.</u> Detail of girts for east & west walls. Bays 2- 15 inclusive. Marked Drg no 5180. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/26	<u>C A Parsons of Aust. Ltd.</u> Column footing detail. Marked Drg no 5181. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/27	<u>C A Parsons of Aust. Ltd.</u> North end wall footings. Marked Drg no 5182. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/28	<u>C A Parsons of Aust. Ltd.</u> South end wall footings. Marked Drg no 5183. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/29	<u>C A Parsons of Aust. Ltd.</u> Details of office trusses. Marked Drg no 5184. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/30	<u>C A Parsons of Aust. Ltd.</u> Detail of frames for windows. Marked Drg no 5185. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/31	<u>C A Parsons of Aust. Ltd.</u> Detail of warren truss nos as shown. Marked Drg no 5186. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/32	<u>C A Parsons of Aust. Ltd.</u> Detail of mess room trusses. Marked Drg no 5187. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/33	<u>C A Parsons of Aust. Ltd.</u> Detail of crane runway beams. Marked Drg no 5188. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/34	<u>C A Parsons of Aust. Ltd.</u> Details of annexe trusses. Marked Drg no 5189. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide
S254/105/35	<u>C A Parsons of Aust. Ltd.</u>	1953	Gibb & Miller Ltd,

HURREN, LANGMAN & JAMES COLLECTION

	Foundation plan for annexe and office. Marked Drg no 5190. Ozalid. Draw.		Engineers, Pt Adelaide
S254/105/36	<u>C A Parsons of Aust. Ltd.</u> Foundation plan for Asquith horizontal boring machine. Marked Drg no 5191. Ozalid. Draw.	1953	Gibb & Miller Ltd, Engineers, Pt Adelaide

HURREN, LANGMAN & JAMES COLLECTION

Glen Ellen Cannery, Norwood

S254/106

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/106/1	Glen Ellen Cannery Calculations, sketches and quantities for roof. Marked 62(45). Box.	1945	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Fricker Brothers, Builders

S254/107

Frickers would employ HL&J to confirm parts of a project they had undertaken. EG a chimney, a roof alteration etc.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/107/1	<u>Fricker Brothers</u> Calculations, for Fricker Bros to build a chimney at Reynella. Marked 60(45). Box.	1945	Hurren Langman & James.
S254/107/2	<u>Frickers Bros</u> Calculations for roof loads. Martins (?) Marked 22 (2) Box	n.d.	Hurren Langman & James
S254/107/3	<u>Frickers Bros</u> Calculations for vertical radiator mast. Marked 73 (47) Box	1947	Claridge, Hassell & McConnell, architects. Hurren Langman & James
S254/107/4	<u>Fricker Bros.</u> Results of enquiry from Fricker Bros and Mr Laybourne Smith re fire proof ceilings. Marked 14 (2) Box	n. d.	Hurren Langman & James
S254/107/5A	<u>Fricker Bros.</u> Enquiry from Fricker Bros re stantions to Seaton House at Kilburn for Cash & Carry. Box	n.d.	Hurren Langman & James
S254/107/5B	<u>Fricker Bros.</u> Enquiry O B Schmerl re Seaton House at Kilburn. Box	n.d.	Hurren Langman & James
S254/107/6	<u>Fricker Bros.</u> Enquiry re 50,000 gallon concrete water storage tank. Marked 8(5). Box	n.d.	Hurren Langman & James
S254/107/7	<u>Fricker Bros.</u> Inquiry re extensions for concrete quantities. No location. Marked 118 (37) Box	1937	Hurren Langman & James
S254/107/8	<u>Fricker Bros.</u> Inquiry re concrete slab. No location. Marked 141 (37) Box	1937	Hurren Langman & James
S254/107/9	<u>Fricker Bros</u> Inquiry re Donaghy's job. Marked 101 (37) Box	1937	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

ETSA Adelaide and suburbs (was Adelaide Electric Supply Co) S254/108

In the first instance, Adelaide Electric Supply Co furnished the electrical supply in Adelaide. Some larger towns had privately owned electricity generators that provided power to a few homes and streetlights. Thomas Playford, as State Premier, expanded the electrical supply to the country areas by making the private company into a public utility called the Electricity Trust of SA. Some of the plate covers in Adelaide's streets still bear the original private company's name.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/108/1	<u>Electric Supply Co</u> Calculations, for substation at Post Office Place, Adelaide. Marked 7(2). Box.	n.d.	Hurren Langman & James.
S254/108/2	<u>ETSA Adelaide</u> . At Marleston. Calculations and specifications for new workshop. Not marked. Box	Feb 1960	Hurren Langman & James
S254/108/3	<u>Adelaide Electric Supply Co. Ltd.</u> Proposed Air raid protection works at Croydon Substation and Air Raid Shelters – Kelvin Building, Adelaide	May 1942	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

J Rawlings & Son, Port Adelaide

S254/109

The Rawlings company specialised in supplying outer areas with stock food additives, spices, colourings, and some medicines of the most common sort eg salves etc. Their sales were mainly from door to door suppliers who came every month. Many of the Rawlings products were not available elsewhere even in suburban Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/109/1	Rawlings. Calculations for factory at Pt Adelaide. Marked 3(1). Box.		Collyer, Friedber & F Woodman, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

W J White

S254/110

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/110/1	<u>W J White</u> . Calculations for trim to roof. Marked 26(1). Box.	n.d.	Hurren Langman & James.
S254/110/2	<u>W J White</u> . Plan for roof with gutter details. Ink on trace. Draw.	n.d.	Unknown

HURREN, LANGMAN & JAMES COLLECTION

Glassons

S254/111

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/111/1	<u>Glassons</u> . Calculations for alterations. Marked 23(1). Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Silbert Sharp

S254/112

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/112/1	Silbert Sharp. Calculations for reinforced lintels. Marked 14(2). Box.	n.d.	W Cowell, architect. Hurren Langman & James.
S254/112/1	Calculations for S A Chinnery. Marked 96(48) Box	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Colton Palmer Pty Ltd

S254/113

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/113/1	<u>Colton Palmer Pty Ltd.</u> Calculations for alterations to factory. Marked 9(2). Box.	1923	Hurren Langman & James.
S254/113/2	<u>Colton Palmer Pty Ltd.</u> Proposed alterations to factory at Southwark. Marked Detail sheet no 5. Draw.	1938	Hubert H Cowell, architect. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Purnell, Fenwick St, Geelong

S254/114

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/114/1	<u>Purnell</u> . Calculations for roof span. Marked 21(1). Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Gunnensen & Lemessurier

S254/115

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/115/1	<u>Gunnensen & Lemessurier.</u> Calculations for lavatory floor slab and beams. Marked 22(2). Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Mr Jackman Inquiry (Probably Wyatt St job)
(see S248/32 & S254/11/7/1)

S254/116

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/116/1	<u>Mr Jackman Inquiry</u> . Calculations for loads. Marked (probably Wyatt St job) 10(2). Box.	n.d.	Hurren & Langman

HURREN, LANGMAN & JAMES COLLECTION

Wyatt St Knitting Mills Job

S254/117

Wyatt Street premises were owned by the Wyatt Benevolent Trust. See also S248/32 & S254/116.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/117/1	<u>Wyatt Street Knitting Mills.</u> Calculations for roof, floor loads, lift well & runway joists. Marked 16(1). Box.	1935	Garlick & Jackman, architects. Hurren & Langman

HURREN, LANGMAN & JAMES COLLECTION

W M Hudd & Sons, Wyatt St

S254/118

Also marked Wyatt Trust. See S248/32 & S254/11/6&117

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/118/1	<u>W M Hudd & Sons</u> Wyatt St. Calculations and sketches for H L Jackman for roof span. Marked 25(1). Box.	n.d.	H L Jackman, architect. Hurren Langman & James.
S254/118/2- 10	<u>W.M. Hudd and Sons</u> Wyatt St and premises at Flinders St for William Hudd and Co. Ltd.	1952	Garlick, Jackman and Gooden

HURREN, LANGMAN & JAMES COLLECTION

Cold Stores, Gumeracha

S254/119/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/119/1	Cold Stores at Gumeracha Calculations and sketches for erection of new cold stores at Gumeracha. Marked 49(46). Box.	1946	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Turners Butchers Ltd

S254/120/

S254/120/1 also marked Springfield Brewery

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/120/1	<u>Turners Ltd</u> Calculations and sketches for erection of reinforced concrete floor. Marked 55(46). Box.	1946	Hurren Langman & James.
S254/120/2	<u>Turners Butchers Ltd</u> , 256 Rundle St. Calculations for alterations. Marked 20(48) Box	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Chateau Leonay Winery, Tanunda

S254/121/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/121/1	Chateau Leonay Calculations and sketches for erection of wine tanks. Marked 80(47). Box.	1947-50	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Cyclone Australia Company Pty Ltd
At Woodville, SA

S254/122/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/122/1 A-C	<u>Cyclone Co Pty Ltd</u> Calculations, costs, quantities and sketches for Shops no 123 & 4, garages and Administration block at factory. Marked 65(47). Box.	May 1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Hamiltons Ewell Vineyards Ltd at Glenelg

S254/123/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/123/1	Hamiltons Vineyards, Glenelg Calculations and sketches Box.	various	Hurren Langman & James.
S254/123/2- 144	Drawings of assorted winery buildings for Hamiltons Ewell Winery. Plans drawers	Various	Hurren Langman and James

HURREN, LANGMAN & JAMES COLLECTION

Waller Engineering Co Ltd, Kingscote

S254/124/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/124/1	Waller Engineering, Kingscote. Calculations and sketches for detail of RSJ between trusses. Marked 56(46). Box.	July 1946	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Gawler Manufacturing Co Ltd

S254/125/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/125/1	Gawler Manufacturing Co Ltd Calculations, costs and quantities for extensions to factory. Not Marked . Box.	4 May 1951	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Kersbrook Co-operative Society Ltd

S254/126/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/126/1	<u>Kersbrook Co-operative Society Ltd</u> Specifications, calcs, and quantities for new cold stores at Kersbrook. Not Marked . Box.	Dec 1943	Hurren Langman & James.
S254/126/2	<u>Kersbrook Co-operative Society Ltd</u> Details of cool room door for new cold stores at Kersbrook. Not Marked. Ink on butterpaper. Draw	Feb 1944	Hurren Langman & James.
S254/126/3	<u>Kersbrook Co-operative Society Ltd</u> Details of cool room doors (8 required) for new cold stores at Kersbrook. Not Marked. Ink on butterpaper. Draw	Jan 1944	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Jacobs Dairy Produce Ltd

S254/127/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/127/1	<u>Jacobs Dairy Produce Ltd</u> Calculations, costs and quantities for additions to cheese factory, Mt Barker. Marked 39(47). Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Forwood Down & Co Ltd

S254/128/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/128/1	<u>Forwood Down & Co Ltd</u> Calculations, costs and quantities for Gantry traveller at Port Adelaide. Marked 22(2). Box.	n.d.	Hurren Langman & James.
S254/128/2	Enquiry from <u>Forwood Down & Co</u> re RSJ's supporting lights at Advertiser office. Marked 61 (46) Box See also S254/181/1	1946	Hurren Langman & James
S254/128/3	Sketches & calculations for a retractable cat-head for <u>Forwood Down & Co</u> . Marked 24 (1) Box	1935	Hurren & Langman
S254/128/4	<u>Forwood Down & Co</u> . Calculations re inquiry into roof trusses for 60 foot span at Richard's workshops. Marked 99 (37) Box	1937	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

King & Co

S254/129/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/129/1	King & Co Enquiry. Marked Fosters & 7(2). Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Hugh Hudson, Sussex St, North Adelaide

S254/130/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/130/1	<u>Hugh Hudson</u> for factory/large shed. Marked 57(46). Box.	1946	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Balfours Co Ltd

S254/131/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/131/1	<u>Balfours Co Ltd</u> Calculations for lavatory addition. No location. Marked 19(2). Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Salisbury Incinerator

S254/132/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/132/1	<u>Salisbury Incinerator</u> Calculations for erection of incinerator, Salisbury. Marked 64(46). Box.	1946	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

British Farming Machinery Ltd

S254/133/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/133/1	British Farming Machinery Calculations for new shop front of British Farming Machinery. Not marked Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

ETSA Playford B Power Station

S254/134/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/134/1	<u>Playford B Power Station</u> Calculations for Section DD for No6 Fan footings. Not marked Box.	Aug 1961	Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Walkerville Brewery

S254/135/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/135/1 A-C	Walkerville Brewery Calculations, quantities, costs & sketches. Marked 2(2) Box.	1928	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Lenroc Pty Ltd
Pulteney St, Adelaide

S254/136/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/136/1	<u>Lenroc Pty Ltd</u> Calculations for replacing existing beam. Marked 63(46) Box.	1946	Hurren Langman & James.
S254/136/2 A-B	<u>Lenroc Pty Ltd</u> Calculations for .new premises in Pulteney St, Adelaide. Marked 1 packet 5. Box.	1946	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Cumberland Tile & Brick Co Pty Ltd

S254/137/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/137/1	Cumberland Tile & Brick Co Pty Ltd, Blacktown, NSW. Queries regarding new building. Marked 59(48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Philips

S254/138/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/138/1	<u>Philips at Hendon</u> . Calculations for new mezzanine floor. Marked 53(48) Box.	1948	Hurren Langman & James. R J Nurse, builder.

HURREN, LANGMAN & JAMES COLLECTION

Chevron, Renmark

S254/139/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/139/1	<u>Chevron, Renmark</u> Calculations for new building. Marked 8(2) Box.	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Rainsfords, Keswick

S254/140/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/140/1	<u>Rainsfords, Keswick factory</u> Calculations for extension. Marked 64(48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

JJ Barrett Ltd, Port Adelaide

S254/141/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/141/1	JJ Barrett Ltd Fisher St, Port Adelaide. Specifications for store building. Marked Cox Bros. Box.	1950	Hurren Langman & James. D G Madin, builder.

HURREN, LANGMAN & JAMES COLLECTION

British Tube Mills (Aust) Ltd

S254/142/1

Bundy Tube Mills (a subsidiary of British Tube Mills)

Factory was at Kilburn.

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/142/1	<u>British Tube Mills</u> . Calculations, costs, quantities and sketches for alterations and additions to premises at Kilburn. Marked. Box.	1939, 46, 55, 60, 61	Hurren Langman & James.
S254/142/2	<u>British Tube Mills</u> . Kilburn. Calculations, costs, quantities and sketches for sub-station building. Not marked. Box.	1939	Hurren Langman & James.
S254/142/3	<u>British Tube Mills</u> . Kilburn. Calculations, costs, quantities and sketches for extension to crane runway and bays. Not marked. Box.	n.d.	Hurren Langman & James.
S254/142/4	<u>British Tube Mills</u> . Kilburn. Calculations, costs, quantities and sketches for new door at bays. Not marked. Box.	n.d.	Hurren Langman & James.
S254/142/5	<u>British Tube Mills</u> . Kilburn. Calculations, costs, quantities and sketches for B mills runway and sub station. Not marked. Box.	n.d.	Hurren Langman & James.
S254/142/6	<u>British Tube Mills</u> . Kilburn. Calculations, costs, quantities and sketches for extensions of existing building and new building. Not marked. Box.	n.d.	Hurren Langman & James.
S254/142/7	<u>British Tube Mills</u> . Kilburn. Calculations, costs, quantities and sketches for columns. Not marked. Box.	n.d.	Hurren Langman & James.
S254/142/8	<u>British Tube Mills</u> . Kilburn. Report on 5 building sites for Carruthers Hunter & Co, Solicitors, Sydney. Orlit, Stewart & Lloyds, Housing Trust, land at Northfield and Windsor Gardens. Not marked. Box.	1955	Hurren Langman & James.
S254/142/9A	<u>Bundy Tube Mills at British Tube</u>	1953.	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	<u>Mills. Kilburn. Calculations, costs, quantities and sketches for new building & extensions. Not marked. Box.</u>		James.
S254/142/9B	<u>Bundy Tube Mills at British Tube Mills. Kilburn. Calculations, costs, quantities and sketches for new building & extensions. Not marked. Box.</u>	1953.	Hurren Langman & James.
S254/142/9C	<u>Bundy Tube Mills at British Tube Mills. Kilburn. Calculations, costs, quantities and sketches for new building & extensions. Not marked. Box.</u>	1953	Hurren Langman & James.
S254/142/10	<u>British Tube Mills. Kilburn. Calculations, costs, quantities and sketches for extension. Not marked. Box.</u>	1963	Langman & James.
S254/142/11	<u>British Tube Mills. Kilburn. Pencil on trace of measured drawing of doors. Not marked. Drawer.</u>	n.d.	Langman & James.
S254/142/12	<u>British Tube Mills. Kilburn. Marked 14 bay extensions. Pencil on trace. Drawer.</u>	1965	Langman & James.
S254/142/13 A	<u>British Tube Mills. Kilburn. Layout of 14 bay extension to D mill between Cols U17 & U31. Marked Prop. 600. Drawer</u>	1965	Langman & James.
S254/142/13 B	<u>British Tube Mills. Kilburn. Attached to S254/142/13A - Carpenterers and Casemakers instructions. Drawer</u>	n.d.	Langman & James.
S254/142/14	<u>British Tube Mills. Kilburn. Proposed new gantry extension to 'c' mill & runway beams etc for gantry extension. Ink on butter paper. Drawer</u>	1964	Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

W Welford & Son

S254/143/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/143/1	<u>W Welford & Son</u> . Calculations for investigation of concrete mix. Marked 95 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Noske Bros

S254/144

Noske Bros are flour millers that have milling establishments throughout South Australia in country areas.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/144/1	<u>Noske Brothers</u> . Calculations for extensions at Mile End. Marked 93 (48) Box.	1948	Garlick & Jackman, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Clarksons Ltd

S254/145/

Clarksons were an old Adelaide firm that sold interior decoration supplies.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/145/1	<u>Clarksons Ltd.</u> Bent St, Adelaide. Calculations & sketches for additions. Marked 91 (48) Box.	1948	Hurren Langman & James.
S254/145/2	<u>Clarksons Ltd.</u> Calculations for alterations to premises at Irwin St property. Marked 90(45)	1945	Hurren Langman & James
S254/145/3-5	<u>Clarkson Ltd.</u> Office additions, Beverly	1950	Hurren Langman & James, Don F. Davis

HURREN, LANGMAN & JAMES COLLECTION

J W Wainwright Ltd

S254/146

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/146/1	<u>Wainwright Ltd.</u> Results of inspected rejected British Tube Mills tubing. Marked 23 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Cox Brothers (Australia) Ltd

S254/147

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/147/1	<u>Cox Bros.</u> Calculations & estimation for Garlick & Jackman. Marked 22 (48) Box.	1948	Hurren Langman & James.
S254/147/2	<u>Cox Bros</u> Calculations for platform at rear of building. Marked 11 (47). Box	1947	Hurren Langman & James.
S254/147/3	<u>Cox Foys</u> Calculations for lane at rear of building. Also effects Bray's Estate and Adelaide Arcade Ltd. Not marked. Box	19	Jackman, Gooden & Scott, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Lockwood Motors

S254/148

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/148/1	<u>Lockwood Motors</u> . Currie St, Adelaide. Calculations, quantities & estimates for alterations & repairs. Marked 19 (48) Box.	1948	Hurren Langman & James.
S254/148/2-7	Premises occupied by <u>Lockwood Motors</u> . Estate of P. Small, 135 Flinders ST, Adelaide. strengthening front wall, new concrete floors, plans.		Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Darwin Job

S254/149

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/149/1	Calculations for a 'job in Darwin' for joists and bearers. Enquiry from Garlick & Jackman. Marked 38 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Windsor Poultry Service

S254/150

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/150/1	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Calculations, specifications & estimates for new factory premises. Marked 44 (48) Box.	1948	Hurren Langman & James.
S254/150/2	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Roofing & roof truss details for new factory premises. Not Marked. Ink & pencil on trace. Draw.	Nov 1948	W Lance Brune, architect. Hurren Langman & James.
S254/150/3	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Plan of saw tooth over 3 bays for new factory premises. Pencil on trace. Draw.	1948	Hurren Langman & James.
S254/150/4	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Detail of trusses. Pencil on trace. Draw.	1948	Hurren Langman & James.
S254/150/5	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Roofing details. Pencil & ink on trace. Draw.	1948	W Lance Brune, architect. Hurren Langman & James.
S254/150/6	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Detail of reinforcement for footings & foundation plan. Pencil & ink on trace. Draw.	1948	Hurren Langman & James.
S254/150/7	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Roofing & roof truss details. Ozalid. Draw.	1948	W Lance Brune, architect. Hurren Langman & James.
S254/150/8	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Ground plan, front façade, & elevations of new premises. Ozalid. Draw.	1948	Hurren Langman & James.
S254/150/9	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Detail of foundations. Ozalid. Draw.	1948	Hurren Langman & James.
S254/150/10 A-B	<u>Windsor Poultry Service</u> . 529 John St, Adelaide. Ground plan, front façade, & elevations of new premises with pencil notations and	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

hand written note. Ozalid. Draw.

HURREN, LANGMAN & JAMES COLLECTION

M S McLeod

S254/151

Pulteney St,

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/151/1	<u>M S McLeod Pty Ltd</u> Pulteney St, Adelaide. Specifications for building additional storey to existing premise. Marked 47 (48) Box.	1948	Hurren Langman & James.
S254/151/2	<u>M S McLeod Pty Ltd.</u> Pulteney St. Calculations quantities and trusses for tyre stores. Marked 122 (37) Box	1937	McMichael & Harris, architects. Hurren Langman & James.
S254/151/3	<u>M S McLeod Pty Ltd.</u> Pulteney St. Additional floor to premises. Front façade, elevations and sections. Not Marked. Coloured ozalid. Draw	June 1946	E H McMichael & Harris, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Glencoe Cheese Pty Ltd

S254/152

See also SA Farmers Union S154/42/8

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/152/1	<u>Glencoe Chees P/L.</u> Mt Gambier. Calculations & diagram for extensions to making room. Marked 34 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Arro Motors

S254/153/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/153/1	<u>Arro Motors</u> . 26 Flinders St, Adelaide. Calculations, sketches & quantities for alterations. Marked 43 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Buyers Ltd

S254/154

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/154/1	<u>Buyers Ltd.</u> Prot Rd, Thebarton. Calculations, quantities & estimates for additions. Marked 25 (48) Box.	1948	Hurren Langman & James.
S254/154/2	<u>Buyers Ltd.</u> Hardys Rd, Underdale. Calculations, quantities & estimates for footings & walls. Not marked Box.	July 1958	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Gerard Industries Ltd

S254/155

Also included Gerard and Goodman (Goodman was the single name of Mrs Gerard). Gerard Industries manufactured electrical equipment for the building trade and Gerard & Goodman provided a wholesale retail outlet for the trade in electrical fixtures, lighting, and electrical goods of all kinds.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/155/1	<u>Gerard Industries Ltd</u> . Calculations & quantities for foundations to factory at Bowden. Marked 35 (48) Box.	1948	Hurren Langman & James.
S254/155/2	<u>Gerard & Goodman</u> Comparisons of Bell-Innes system and another. Calculations. Marked Richards Building. Box.	n.d.	Hurren Langman & James
S254/155/3	<u>Gerard & Goodman</u> . Calculations for alterations at building in Synagogue Place, Adelaide. Not Marked. Box.	n.d.	Woods, Bagot, Jory & Laybourne Smith, architects. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Lawton

S254/156

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/156/1	<u>Lawton's</u> . Results of investigation into fork lift loads on a jarrah floor. Marked 341 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

T O'Connor & Sons Ltd

S254/157/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/157/1	T O'Connor & Sons Ltd. 156 & 174/176 Currie St, Adelaide. Calculations & quantities for extensions to factory. Marked 30 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Motor Parts & Services

S254/158/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/158/1	Motor Parts & Services. Calculations & quantities for extensions to existing mezzanine floor. Marked 37 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Australian Dry Cleaners

S254/159/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/159/1	<u>Australian Dry Cleaners.</u> Calculations & quantities for roof over carpet cleaning and boiler rooms. Marked 36 (48) Box.	1948	Hurren Langman & James.
S254/159/2	<u>Australian Dry Cleaners.</u> Calculations for alterations and additions. Marked 69 (47)	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Hamilton Laboratories

S254/160/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/160/1	<u>Hamilton Laboratories.</u> Calculations & quantities for new premises in Wyatt St, Adelaide. Marked 9 (47) Box.	1947	Hurren Langman & James.
S254/160/2	<u>Hamilton Laboratories</u> Proposed new opening in 1 st floor. Ink on trace. Draw.	Nov 1952	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Hassell Press

S254/161/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/161/1	Hassell Press, Currie St, Adelaide. Calculations for reinforcement to concrete floor for Hassell Press. Marked 8 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Adelaide Margarine Ltd

S254/162/1

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/162/1	<u>Adelaide Maragarine Ltd.</u> Calculations, sketches & quantities for new building with steel roof. Marked 7 (47) Box.	1946-47	Hurren Langman & James.
S254/162/2	<u>Adelaide Maragarine Ltd.</u> Annotated ozalid of proposed new store at Wright St, Adelaide. Marked 63/1-93 Draw.	n.d.	M J McNicol, architect. Hurren Langman & James
S254/162/3	<u>Adelaide Maragarine Ltd.</u> Annotated ozalid of alterations to floor plan & sections of new store at Wright St, Adelaide. Not marked Draw.	n.d.	M J McNicol, architect. Hurren Langman & James
S254/162/4	<u>Adelaide Maragarine Ltd.</u> Ozalid of interior plan for new store at Wright St, Adelaide. Marked 63/6-95 Draw.	n.d.	M J McNicol, architect. Hurren Langman & James
S254/162/5	<u>Adelaide Maragarine Ltd.</u> Ozalid of details for trusses, wall bands with general notes for new store at Wright St, Adelaide. Marked S/1 Draw.	July 1963	M J McNicol, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

F W Clayton

S254/163/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/163/1	<u>F W Clayton</u> . Calculations for new factory at South Road, Edwardstown. Marked 6 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Solver Paint Co
W P Crowhurst

S254/164/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/164/1	<u>Solver Paint Co.</u> Calculations & quantities for factory block, laboratory block, office and raw materials store at Dudley Park. Marked 3 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Kelly, J C

S254/165/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/165/1	J C Kelly. Calculations and plan for additions to premises at corner Wright and Maud Sts, Adelaide. Marked 41 (48) Box.	1948	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

B B Mason (Aust) Ltd

S254/166/1-

Corner Bower, Canning & Clancy Sts, Rosewater.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/166/1	<u>B B Mason</u> . Calculations for additions to premises at Rosewater. Marked 40 (48) Box.	1948	Hurren Langman & James.
S254/166/2	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Details of Pratt trusses & columns. Blueprint. Draw.	Dec1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/3	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Site plan Marked File no 48/16. Ozalid. Draw.	Aug 1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/4	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Revised detail of timber truss & joints in same. Marked File no 48/16. Ozalid. Draw.	Aug 1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/5	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Column footings. Tinted ozalid. Marked File no 48/16. Draw.	n.d.	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/6	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Tinted ozalid of floor plan, cross section & front view of building. Marked File no 48/16. Draw.	Feb1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/7	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Ozalid of floor plan.. Marked File no 48/16. Draw.	Feb1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/8	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Ozalid of floor plan, cross section & front view of building. Marked File no 48/16. Draw.	Feb1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/9	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Details of steel Pratt trusses and columns. Ozalid. Draw.	Dec1948	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

S254/166/10	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Sketch with calculations and detail of plates and fixing of same. Pencil on trace. Draw.	n.d.	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/11	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Sketch with calculations and detail of notches. Pencil on trace. Draw.	n.d.	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/12	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Preliminary sketch of roof trusses. Pencil on trace. Draw.	n.d.	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/13	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Rough sketches with calculations. Pencil on trace. Draw.	n.d.	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.
S254/166/14	<u>B B Mason</u> . Additions to premises at Rosewater/Yatala. Working sketches with calculations of trusses. Pencil on paper. Draw.	n.d.	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Commercial Motor Vehicles

S254/167/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/167/1	Commercial Motor Vehicles. Calculations, title deed & quantities for proposed buildin gat part town acre 258, Franklin St, Adelaide. Marked 32 (47) Box.	1946-47	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

O'Donnell Bros Ltd

S254/167/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/168/1	O'Donnell Bros Ltd. Calculations for proposed new front to premises at Franklin St, Adelaide. Marked 28 (47) Box.	1947	Garlick, Jackman & gooden, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Yahl Co-op Cheese and Butter Co

S254/168/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/169A/1	<u>Yahl Co-op Cheese and Butter Co.</u> Calculations for digester house. Yahl, South Australia. Marked 45 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Sandcock Ice Works

S254/169/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/169B/1	<u>Sandcock Ice Works.</u> Goodwood/Redfern. Calculations for water tank. Marked 46 (47) Box.		Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Claridge, Hassell & McComell

S254/170/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/170/1	<u>Claridge, Hassell & McComell.</u> Calculations for above architects for wine tanks at Morphett Vale. Marked 57 (47) Box.	1947	Calridge, Hassell & McComell, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Gambier West Cheese & Butter Co

S254/171/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/171/1	<u>Gambier West Cheese & Butter Co.</u> Calculations for proposed alterations at Factory. Marked 60 (47) Box.	1947	W J White, Architect. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

George Hall & Co

S254/172/1

G Hall were soft drink manufacturers.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/172/1	G Hall & Co. Calculations for boiler house and engineer's room. Marked 50 (47) Box.	1947	Calridge, Hassell & McComell, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Keen & Peek

S254/173/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/173/1-3	<u>Keen & Peek</u> . Calculations for alterations at factory, Queen St. Marked 101 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Kenton Co-op Cheese & Butter Co

S254/174/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/174/1	<u>Kenton Co-op Cheeses & Butter Co.</u> Calculations for reinforcement of concrete floor. Marked 102 (47) Box.	1947	T G Clarke, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

A Smythe Esq

S254/175

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/175/1	<u>A Smythe Esq new sweet factory</u> at South Rd, Richmond. Calculations & specifications for above. Marked 66 (47) Box.	Feb. 1947	Evans & Bruer, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Gambling's

S254/176/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/176/1	<u>Gambling's</u> . Calculations & estimates for additions to factory at Ackland St. Marked 16 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Nathan Brewery

S254/177/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/177/1	<u>Nathan Brewery</u> . Calculations for open fermenting house. Marked 25 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Kongorong Dairy Products

S254/178/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/178/1	<u>Kongorong Dairy Products.</u> Calculations for additions to factory at Kondorong. Marked 2 (47) Box.	1947	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

R J Nurse Ltd

S254/179/1

Located at Donegal Street, Norwood, they were a building firm that worked on such projects as the Philips factory at Hendon.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/179/1	<u>R J Nurse</u> . Calculations for plant store. Marked 82 (45) Box.	1945	Hurren Langman & James.
S254/179/2	<u>R J Nurse</u> . Proposed additions to steel yard to house crane. Ozalid plan of ground site, elevations and sections. Marked Job no 98. Drawer	1955	Selby A Chinnery, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Producers Cold Storage Ltd

S254/180/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/180/1	<u>Producers Cold Storage Ltd.</u> Calculations for removal of brick pier. Marked 102 (45) Box.	1945	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Advertiser Newspapers Pty Ltd

S254/181/1

See also S254/128/2

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/181/1	<u>Advertiser Newspapers Pty Ltd.</u> Calculations for proposed new building. Marked 29 (1) Box	1936	Hurren Langman & James.
S254/181/2	<u>Advertiser Newspapers Pty Ltd.</u> Cross section of stereo conveyor by Marweight Equipment Pty Ltd. Marked Drg No 1013-2-1 Dizatone. Draw	1963	Hurren Langman & James.
S254/181/3	<u>Advertiser Newspapers Pty Ltd</u> Notated Foundation plan by Humphreys & Glasgow Ltd. Marked Drg No A1008-A53-5. Ozalid. Draw	1966	Langman & James.
S254/181/4	<u>Advertiser Newspapers Pty Ltd</u> Notated Plant general arrangement plan by Humphreys & Glasgow Ltd. Marked Drg No A1008-L53-6. Ozalid. Draw	1966	Langman & James.
S254/181/5	<u>Advertiser Newspapers Pty Ltd</u> Control Room layout plan by Humphreys & Glasgow Ltd. Marked Drg No A1008-B53-1. Ozalid. Draw	1966	Langman & James.
S254/181/6	<u>Advertiser Newspapers Pty Ltd</u> Machinery room foundation plan by Humphreys & Glasgow Ltd. Marked Drg No A1008-A53-1. Ozalid. Draw	1966	Langman & James.
S254/181/7 A& B	<u>Advertiser Newspapers Pty Ltd</u> Plan layout for P.F.D. Pumps foundation & H D bolts by Humphreys & Glasgow Ltd. Marked Drg No A1008-A54-2. Ozalid. Draw	1966	Langman & James.
S254/181/8	<u>Advertiser Newspapers Pty Ltd Plot</u> plan by Humphreys & Glasgow Ltd. Marked Drg No A1008-L51-4/1. Ozalid. Draw	1966	Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

HURREN, LANGMAN & JAMES COLLECTION

Oraweld

S254/182/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/182/1	<u>Oraweld</u> . Calculations for roof supports. Not marked. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Adelaide Car Service Ltd

S254/183/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/183/1	<u>Adelaide Car Service Ltd</u> Calculations for saw tooth roof strengthening. Marked 22 (2) Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Murray House

S254/184/1

Shepherd & Simpson Inquiry-Partition 5th Floor

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/184/1	<u>Murray House</u> . Sketch, calculations and summary. Not marked. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

G T Harrison Shoes Ltd

S254/185/1

Factory at West Beach Rd, Marlestone.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/185/1	<u>Harrison Shoes Ltd</u> Calculations for additions to factory and call for tenders. Not marked. Box	1963	Hurren Langman & James.
S254/185/2	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Modifactions of saw tooth trusses. Ozalid. Not Marked. Draw.	Sept 1960	Bevan Rutt & Roberts, architects. Hurren Langman & James
S254/185/3	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Modifctions of saw tooth trusses with corrections. Ozalid. Marked 4567/1. Draw.	Sept 1960	Cyclone Co, Structural Group. Hurren Langman & James
S254/185/4	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Modifctions of saw tooth trusses (revised). Ozalid. Marked 4567/1. Draw.	1960	Cyclone Co, Structural Group. Hurren Langman & James
S254/185/5	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Modifctions of saw tooth trusses (superceded). Ozalid. Marked office Copy, 4567/7. Draw.	1960	Cyclone Co, Structural Group. Hurren Langman & James
S254/185/6	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Modifctions of saw tooth trusses corrected. Ozalid. Marked 4567/7. Draw.	1960	Cyclone Co, Structural Group. Hurren Langman & James
S254/185/7	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Beams. Ozalid. Marked 4567/13. Draw.	17/8/1960	Cyclone Co, Structural Group. Hurren Langman & James
S254/185/8	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Structural steelwork. Ozalid. Draw.	May 1960	Bevan Rutt & Roberts, architects. Hurren Langman & James
S254/185/9	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marlestone. Structural steelwork. Details of	June 1960	Bevan Rutt & Roberts, architects. Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Pratt Trusses. Marked sheet 3. Ozalid. Draw.		James
S254/185/10	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Ground Floor plan, annotated. Ozalid. Draw.	n.d.	Bevan Rutt & Roberts, architects. Hurren Langman & James
S254/185/11	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Structural steelwork. Details of sawtooth, jack rafters, monorail, beams & bracing columns. Ozalid. Draw.	n.d.	Bevan Rutt & Roberts, architects. Hurren Langman & James
S254/185/12	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Bracing plates (with annotations). Ozalid. Draw.	25/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/13	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Bracing plates (without annotations). Marked 4567/2. Ozalid. Draw.	25/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/14 2 copies	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Braces. Marked 4567/3. Ozalid. Draw.	25/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/15	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. 61 foot span Pratt trusses (superceded) Marked 4567/4. Ozalid. Draw.	21/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/16	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. 61 foot span Pratt trusses. Marked 4567/4. Ozalid. Draw.	21/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/17	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Detail Columns. Marked 4567/5. Ozalid. Draw.	27/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/18	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Detail Columns (annotated). Marked 4567/5. Ozalid. Draw.	27/7/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/185/19	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Columns & beams & monorail. Marked 4567/6. Ozalid. Draw.	5/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/20	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Columns & beams & monorail (annotated). Marked 4567/6. Ozalid. Draw.	5/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/21	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. 30 foot saw tooth trusses (annotated). Marked 4567/8. Ozalid. Draw.	5/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/22	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. 30 foot saw tooth trusses (not annotated). Marked 4567/8. Ozalid. Draw.	5/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/23	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Bracing Plates. Office copy. Marked 4567/9. Ozalid. Draw.	9/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/24	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Detail Pratt truss columns & beams. Marked 4567/10. Ozalid. Draw.	5/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/25	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Detail Pratt truss columns & beams. (annotated) Marked 4567/10. Ozalid. Draw.	5/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/26	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Detail of columns. Marked 4567/11. Ozalid. Draw.	12/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James
S254/185/27	<u>Harrison Shoes</u> Factory and office at West Beach Rd, Marleston. Detail of columns & beams (corrected in red pencil). Marked 4567/12. Ozalid. Draw.	15/8/1960	Cyclone Company of Aust. Structural Group. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

HURREN, LANGMAN & JAMES COLLECTION

Balm Paints Pty Ltd

S254/186/

Port Adelaide Also Dulux Paints.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/186/1	<u>Balm Paints Ltd</u> Calculations for additions to factory of caustic wash room and new mezzanine floor at Dulux factory. Not marked. Box	Nov. 1960	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Parker Bros Bakery

S254/187/

At Goodwood Rd, Colonel Light Gardens.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/187/1	<u>Parker Bros Bakery</u> Calculations for additions to factory. Not marked. Box	1962	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

S.A. Co-op BH Ltd

S254/188/

Office on South Terrace, Adelaide

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/188/1	<u>S.A. Co-op BH Ltd</u> Calculations for strengthening of floor etc for compactus unit at office on South Terrace. Not marked. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Laucke Milling Co Ltd
Hans L Laucke Esq owner.

S254/189/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/189/1	<u>Laucke Milling Co Ltd</u> Calculations, specifications & correspondence for new flour mill building at Strathalbyn. Not marked. Box	1960-62	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Singer Sewing Machine Co Ltd

S254/190/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/190/1	<u>Singer Sewing Machine Co Ltd</u> Calculations for alterations to <u>Singer Sewing Machine Co</u> buildings in Rundle St. Not marked. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Duncan's Inquiry, Perth

S254/191/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/191/1	<u>Duncan's Inquiry, Perth.</u> Calculations for alterations to three storey buildings in Perth. Not marked. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Rockdale Quarries

S254/192/

Quarries owned/managed by Mr A C Badenock, Hectorville.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/192/1	<u>Rockdale Quarries</u> . Calculations for gravel bins at quarry. Marked 6. Box	4/2/1929	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Waltons Ltd, mill

S254/193/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/193/1	Waltons Ltd. Calculations and quantities for alterations to existing building and site for mill. Marked 9. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Spencers Carriage Co

S254/194/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/194/1	<u>Spencers Carriage Co.</u> Calculations and quantities for timber truss. Not Marked. Box	n.d.	F W Hocart, architect. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Parsons & Robertsons Ltd
Pulteney St, Adelaide

S254/195/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/195/1	<u>Parsons & Robertsons</u> . Calculations and quantities for additions to premises. Marked 9. Box	n.d.	Hurren Langman & James.
S254/195/2	<u>Parsons & Robertsons Ltd.</u> Alterations & Additions to workshop etc. Reinforced concrete details amendment to sheet no 2 for floor plan. Ink on linen. Not marked. Draw	Nov 1928	L Gregory Bruer, architects. F E Hurren, consulting engineer.
S254/195/3	<u>Parsons & Robertsons Ltd.</u> Alterations & Additions to workshop etc. Plan shows existing warehouse with proposed extensions. Coloured ozalid. Marked sheet 2. Draw	Jan 1928	L Gregory Bruer, architects. F E Hurren, consulting engineer.
S254/195/4	<u>Parsons & Robertsons Ltd.</u> Alterations & Additions to workshop etc. Plan of floor with layout of tiles. Ink on trace. Not marked. Draw	n.d.	F E Hurren, consulting engineer.
S254/195/5	<u>Parsons & Robertsons Ltd.</u> Alterations & Additions to workshop etc. Reinforced concrete details. Ink on linen. Marked sheet no 2. Draw	Nov 1928	L Gregory Bruer, architects. F E Hurren, concrete engineer.

HURREN, LANGMAN & JAMES COLLECTION

J N Taylor & Co

S254/196/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/196/1	<u>J N Taylor & Co.</u> Grenfell St East. Calculations and quantities for additions to premises. Not Marked. Box	n.d.	Hurren Langman & James.
S254/196/2	<u>J N Taylor & Co.</u> Grenfell St East. Ink on butter paper. Foundation plan, footings, straps and schedule for columns. Marked 713. S1. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/3	<u>J N Taylor & Co.</u> Grenfell St East. Ink on butter paper. Structural details, first floor and roof plans. Marked 713. S2. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/4	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of footings with calculations. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/5	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of stair no 1. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/6	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of columns with calculations. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/7	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of Stair no 2 in plan & section views. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/8	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of 'c' lever awning with calculations. Not marked. Draw	Dec 1947	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/186/9	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of cantilever verandah with calculations. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/10	<u>J N Taylor & Co.</u> Grenfell St East.	n.d.	Lawson, Cheesman

HURREN, LANGMAN & JAMES COLLECTION

	Pencil on trace. Sketch of first floor plan with calculations. Not marked. Draw		& Doley, architects. Hurren Langman & James
S254/196/11	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of ground floor plan. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/12	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of extended rafter trusses. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/13	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of roof trusses with calculations. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/14	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of set out of hip trusses with typical gutter. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/15	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch plan of east & west hip and extended rafter truss. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/16	<u>J N Taylor & Co.</u> Grenfell St East. Pencil on trace. Sketch of roof trusses. Not marked. Draw	n.d.	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/17	<u>J N Taylor & Co.</u> Grenfell St East. Ozalid. Ground floor plan. Marked 713-1. 2 copies. Draw	1947	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/18	<u>J N Taylor & Co.</u> Grenfell St East. Ozalid. Section plans. Marked 713-2. 2 copies. Draw	1947	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/19	<u>J N Taylor & Co.</u> Grenfell St East. Ozalid. Foundation & roof plans. Marked 713-3. 2 copies. Draw	1947	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/196/20	<u>J N Taylor & Co.</u> Grenfell St East.	1947	Lawson, Cheesman

HURREN, LANGMAN & JAMES COLLECTION

Ozalid. Block plan & part north
elevation to Grenfell St. Marked
713-4. 2 copies. Draw

& Doley,
architects. Hurren
Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Southcotts Ltd

S254/197

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/197/1	<u>Southcotts Ltd</u> . Calculations and quantities for addition of garage to premises. Not Marked. Box	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Hocking Court Workshop

S254/198

In quiry from Mr Swift.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/198/1	<u>Hocking Court Workshop.</u> Calculations and quantities for roof trusses. Marked 121 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Isley Garage, Grote St
Inquiry by Mr E T Isley.

S254/199

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/199/1	<u>Isley Garage</u> . Grote St, Adelaide. Calculations and quantities for roof trusses of garage. Marked 93 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Gramp & Sons Ltd

S254/200/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/200/1	<u>Gramp & Sons</u> . Rowlands Flat. Calculations and quantities for constructing 14 circular 12,000 gallon wine storage tanks. Marked 135 (37). Box	1937	Hurren Langman & James.
S254/200/2	<u>Gramp & Sons</u> . Rowlands Flat. Ink & Pencil on butter paper. Proposed office extension- Ground floor plan, elevations & sections. Not marked. Draw	1952	Hurren Langman & James.
S254/200/3	<u>Gramp & Sons</u> . Rowlands Flat. Ink & Pencil on butter paper. Annex to crusher building for refrigerated storage. Details of structural steel work. Marked sheet 1. Draw	1960	Hurren Langman & James.
S254/200/4	<u>Gramp & Sons</u> . Rowlands Flat. Ink & Pencil on butter paper. Proposed boiler room & toilet block to winery. Not marked. Draw	1959	Hurren Langman & James.
S254/200/5	<u>Gramp & Sons</u> . Rowlands Flat. Ink & Pencil on butter paper. Annex to crusher building for refrigerated storage. Reinforced concrete details. Not marked. Draw	1958	Hurren Langman & James.
S254/200/6	<u>Gramp & Sons</u> . Rowlands Flat. Ink Pencil on butter paper. Storage annex to winery. Not marked. Draw	1960	Hurren Langman & James.
S254/200/7	<u>Gramp & Sons</u> . Rowlands Flat. Pencil on butter paper. New building for refrigerated storage tanks. Reinforced concrete details. Not marked. Draw	1958	Hurren Langman & James.
S254/200/8	<u>Gramp & Sons</u> . Rowlands Flat. Ink & Pencil on butter paper. Annex to crusher building for refrigerated storage. Details of structural steel work. Not marked. Draw	1958	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

HURREN, LANGMAN & JAMES COLLECTION

Hodgson Wine Tank

S254/201

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/201/1	<u>Hodgson's Wine Tank</u> . Calculations for 22,200 gallon wine tank. Marked 97 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

F Fricker Ltd

S254/202

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/202/1	<u>F Fricker Ltd</u> . Enquiry re quantities for Press Rd drain. Marked 131 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Mosco Ltd (Motor Owners Services Co Ltd)
Corner Pirie and Pulteney Sts, Adelaide

S254/203

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/203/1 A-B	<u>Mosco Ltd.</u> Calculations & quantities for new premises at corner Pulteney and Pirie Streets, Adelaide. Marked 110 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

L G Abbott & Co Ltd
Wakefield St, Adelaide

S254/204

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/204/1 A-D	<u>L G Abbott & Co Ltd.</u> Calculations and quantities for original job and alterations. Marked 128 (37). Box	1937	Hurren Langman & James.
S254/204/2	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of elevation of proposed fire-proof wall. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/3	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of west elevation of plate glass stock room. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/4	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of beams supporting wall above second floor. Cancelled. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/5	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of footing with details of columns and brands. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/6	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Trace & pencil sketches of footings with calculations. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/7	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of beams. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/8	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of reinforced concrete details. Not Marked. Draw.	1942	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman

HURREN, LANGMAN & JAMES COLLECTION

S254/204/9	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper sketch of ground floor plan with calculations. Not Marked. Draw.	n.d.	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/10	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper sketch of ground floor plan with calculations. Not Marked. Draw.	n.d.	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/11	<u>L G Abbott & Co Ltd</u> New warehouse. Butterpaper plan of first & second floor slabs. Not Marked. Draw.	1934	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/12	<u>L G Abbott & Co Ltd.</u> Additions to to existingwarehouse. Butterpaper with details of steel roof trusses. Not Marked. Draw.	1937	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/13	<u>L G Abbott & Co Ltd.</u> Pencil sketch on cartridge paper of trusses with calculations. Not Marked. Draw.	n.d.	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/14	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Ink on linen plan of footing plan, first & second floor slabs and details of footings & trusses. Marked Drg No 3. Draw.	1934	John R S Evans & L Gregory Bruer, architects. Hurren Alexander & Langman
S254/204/15	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper plan of stair to first floor. Not Marked. Draw.	n.d.	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/16	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Tissue paper sketch of lift machine room with calculations. Not Marked. Draw.	n.d.	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/17	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Butterpaper	n.d.	John R S Evans, L Gregory Bruer &

HURREN, LANGMAN & JAMES COLLECTION

	plan of traveller runway. Not Marked. Draw.		Hall, architects. Hurren Alexander & Langman
S254/204/18	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Ink drawing of suggested crane layout. Not Marked. Draw.	1941	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/19	<u>L G Abbott & Co Ltd.</u> Additions to warehouse. Ozalid of ground floor plan. Marked 376-1. Draw.	1937	John R S Evans, L Gregory Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/20	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Hand tinted ozalid of ground floor plan. Marked sheet 1 Job no 376. Draw.	1941	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/21	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Hand tinted ozalid of ground floor plan and truss alterations. Marked sheet 6. Job no 376. Draw.	1941	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/22	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Hand tinted ozalid of first floor plan. Marked sheet 2 Job no 376. Draw.	1941	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/23	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Hand tinted ozalid of first floor plan showing proposed alterations. Marked sheet 7 Job no 376. Draw.	1941	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/24	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Hand tinted ozalid of second floor plan and west elevation. Marked sheet 3 Job no 376. Draw.	1941	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/25	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Ozalid of first floor plan showing details of shelving. Marked sheet 2 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman

HURREN, LANGMAN & JAMES COLLECTION

S254/204/26	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Ozalid of second floor & roof plans showing proposed trusses. Marked sheet 3 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/27	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Ozalid of sections & elevations. Marked sheet 4 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/28	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of front elevation. Marked Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/29	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of south, east & west elevations. Marked sheet 2 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/30	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of 1st & 2 nd floor slabs, truss details, & footing plan. Marked sheet 3 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/31	<u>L G Abbott & Co Ltd.</u> Alterations to warehouse. Blueprint of truss details, & footing plan. Marked sheet 3 Job no 376. Draw.	1941	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/32	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of unknown parts of the job. Not Marked. Draw.	n.d.	unknown
S254/204/33	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of ground floor. Marked sketch no 2. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/34	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint. Part of plan showing truss details. Not Marked. Draw.	n.d.	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/35	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of second floor. Not Marked. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander

HURREN, LANGMAN & JAMES COLLECTION

			& Langman
S254/204/36	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of block plan, elevations, & ground floor plan. Marked sheet 5 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/37	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of sections and details of roof. Marked sheet 8 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/38	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of 1 st floor & saw roof trusses. Not Marked. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman
S254/204/39	<u>L G Abbott & Co Ltd.</u> Alterations to existing building. Blueprint of ground floor plan showing layout and street boundaries. Marked sheet 6 Job no 376. Draw.	1937	Evans, Bruer & Hall, architects. Hurren Alexander & Langman

HURREN, LANGMAN & JAMES COLLECTION

Awning Design

S254/205/1

Not for any specific Company or job.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/205/1	<u>Awning Design</u> . Calculations, sketches and quantities for the design of an awning. Marked 145 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Blacks Ltd

S254/206

Rundle Street, Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/206/1	<u>Blacks Ltd</u> .Calculations and sketches for alterations to Blacks Ltd, Rundle St. Marked 143 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

North Broken Hill Pty Ltd

S254/207

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/207/1	North Broken Hill Pty Ltd. Calculations and estimates for new mill foundations and for slime thickeners, slime pits and water dams. Marked 87 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

C Rutherford & Co Ltd
Percy Court, Adelaide

S254/208

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/208/1	<u>C Rutherford & Co Ltd.</u> Calculations and quantities for new factory at Percy Court, Adelaide. Marked 116 (37). Box	1937	William Lucas, architect. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Silver City Motors
Broken Hill

S254/209/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/209/1	<u>Silver City Motors</u> Calculations and quantities for roof trusses. Marked 123 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Tarac Manufacturing Co Pty Ltd
Berri

S254/210

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/210/1	Tarac Manufacturing Co Pty Ltd. Calculations, quantities and list of tenderes for footings, wall & steps at factory. Marked 86 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

T Silver Enquiry

S254/211/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/211/1	<u>T Silver</u> . Calculations re new yard for T Silver. Marked 124 (37). Box	1937	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Ronald S Tanner
Hindmarsh Square, Adelaide

S254/212/1

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/212/1	<u>Ronald S Tanner</u> . Calculations & quantities for extensions to building in Hindmarsh Square. List of tenderers. Marked 96 (37). Box	1937	Lawson & Cheesman, architect. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

SA Portland Cement Co Ltd

S254/213

A new plant was built at Angaston in the 1950's. S254/213/1-104 & 115-124

The plant at Rosewater was upgraded at this time. S254/213/105-114

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/213/1	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, foundation for kiln chimney no 2. Unknown material. Marked Drg no 15751. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/2	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, foundation for kiln chimney no 2., sections. Unknown material. Marked Drg no 15751. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/3	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, foundation for kiln chimney no 2, section details. Unknown material. Marked Drg no 15752, Sheet 2. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/4	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, foundation for kiln chimney no 2, enlargement. Unknown material. Marked Drg no 15753. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/5	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, Shutters 1 for kiln chimney no 2. Unknown material. Marked Drg no 15754. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/6	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, Shutters II for kiln chimney no 2. Unknown material. Marked Drg no 15755. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/7	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept, excavation for smoke chamber building for kiln chimney no 2. Unknown material. Marked Drg no 15756. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/8	<u>SA Portland Cement Co Ltd</u>	1953	Danalith,

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Kiln Dept, smoke chamber building, general plan 1. Unknown material. Marked Drg no 15757. Draw		Copenhagen, architect. Hurren Langman & James.
S254/213/9	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. smoke chamber building, general plan 2. Unknown material. Marked Drg no 15751. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/10	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. smoke chamber building, general plan 3. Unknown material. Marked Drg no 15759. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/11	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. smoke chamber building, general plan 4. Unknown material. Marked Drg no 15767. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/12	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. Kiln no 2, smoke chamber building reinforcement 1. Unknown material. Marked Drg no 15768. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/13	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. smoke chamber building, general plan 5. Unknown material. Marked Drg no 15769. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/14	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. smoke chamber building, reinforcement 2. Unknown material. Marked Drg no 15770. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/15	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. smoke chamber building, kiln no 2 reinforcement 3. Unknown material. Marked Drg no 15771. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/16	<u>SA Portland Cement Co Ltd</u>	1953	Danalith,

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Kiln Dept. smoke chamber building, kiln no 2, reinforcement 4. Unknown material. Marked Drg no 1577. Draw		Copenhagen, architect. Hurren Langman & James.
S254/213/17	<u>SA Portland Cement Co Ltd</u> Angaston. Kiln Dept. Chimney for Kiln 2. Steel allocation sheet 1&3. Unknown material. Marked Drg no 5751. Draw	1953	Danalith, Copenhagen, architect. Hurren Langman & James.
S254/213/18	<u>SA Portland Cement Co Ltd</u> Angaston. Site plan. Not Marked. Ink & pencil on trace. Draw	n.d.	Hurren Langman & James.
S254/213/19	<u>SA Portland Cement Co Ltd</u> Angaston. Electro Filter for No 2 kiln, footings & columns. Ink on trace. Marked Drg no 45. Draw	1953	Hurren Langman & James.
S254/213/20	<u>SA Portland Cement Co Ltd</u> Angaston. Trusses for kiln drive station. Ink on trace. Marked Drg no 32. Draw	1952	Hurren Langman & James.
S254/213/21	<u>SA Portland Cement Co Ltd</u> Angaston. Two pamphlets from Jaques Bros Pty Ltd, Victoria on vibrator and rolling screens for seperation of gravel. Partial list of plans for 1935. Box	n.d.	Hurren Langman & James.
S254/213/22	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Part site plan showing new excavations at R L 1172 - stock pile building & mill building. Draw	1951	Hurren Langman & James.
S254/213/23	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Diagram of excavations. Draw	n.d.	Hurren Langman & James.
S254/213/24	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Site plan showing extent of excavations at R L 1172. Draw	1951	Hurren Langman & James.
S254/213/25	<u>SA Portland Cement Co Ltd</u>	1953	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Pencil & Ink on butter paper. Amended layout or part 1 st floor extension. Marked Drg No 51. Draw		James.
S254/213/26	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Cement silos & bagging mill. Penthouse etc on silo roofs. Marked Drg No 48. Draw	1953	Hurren Langman & James.
S254/213/27	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Cooling tank for circulating water. Marked Drg No 28. Draw	1952	Hurren Langman & James.
S254/213/28	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. H T house foundations & details. Marked Drg No 52. Draw	1954	Hurren Langman & James.
S254/213/29	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Ablution block, plans, elevations, sections & septic tank details. Marked Drg No 33. Draw	1953	Hurren Langman & James.
S254/213/30	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Canteen & garage structural details. Marked Drg No 34. Draw	1952	Hurren Langman & James.
S254/213/31	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Conversion of storage shed for use as canteen & garage. General details. Marked Drg No 35. Draw	1953	Hurren Langman & James.
S254/213/32	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Workshop building - details of window frames. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/33	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Workshop building - plans, excavations & sections. Marked Drg No 29. Draw	1952	Hurren Langman & James.
S254/213/34	<u>SA Portland Cement Co Ltd</u>	1952	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Ink on butter paper. Jaw crusher house, details at auxillary hopper. Not Marked. Draw		James.
S254/213/35	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Jaw crusher house, sheet 1. Marked Drg No 20. Draw	1952	Hurren Langman & James.
S254/213/36	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Jaw crusher house, sheet 2. Marked Drg No 21. Draw	1952	Hurren Langman & James.
S254/213/37	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Jaw crusher house, sheet 3. Shows site position of roads and main hopper. Marked Drg No 22. Draw	1952	Hurren Langman & James.
S254/213/38	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Compressor house and foundations for transformer house. Marked Drg No 23. Draw	1951	Hurren Langman & James.
S254/213/39	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill room no2 and motor room. Outlines of excavation for machine foundations. Not Marked Draw	1951	Hurren Langman & James.
S254/213/40	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Switch room at smoke chamber building. Not Marked Draw	1952	Hurren Langman & James.
S254/213/41	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Supports for conveyor 'B'. Not Marked Draw	n.d.	Hurren Langman & James.
S254/213/42	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Details at sliding doors to workshop building. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/43	<u>SA Portland Cement Co Ltd</u>	n.d.	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Pencil sketch on trace paper. Marked Marins siding to be re-erected at Angaston with alterations indicated in red . Draw		James.
S254/213/44	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil on butter paper. Stsairs from operating platform no 2. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/45	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil on butter paper. Concrete plinths for kiln control panel. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/46	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Amended plan of pedestal No 2 for kiln No 2. Marked Ref. No 595931. Draw	1953	Hurren Langman & James.
S254/213/47	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Bonds for clinker bin wall at counterfort Col. 6B. Not Marked Draw	1951	Hurren Langman & James.
S254/213/48	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Plan showing alterations to clinker bin at Col 5. Not Marked. Draw	1950	Hurren Langman & James.
S254/213/49	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Roof showing fall & ceiling brushes. Not Marked. Draw	n.d.	Hurren Langman & James.
S254/213/50	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. General layout - mill room 2. Not Marked. Draw	n.d.	Hurren Langman & James.
S254/213/51	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Spacing of girts and purlins - stockpile building. Not Marked. Draw	1950	Hurren Langman & James.
S254/213/52	<u>SA Portland Cement Co Ltd</u>	1953	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Pencil & Ink on butter paper. Canteen & grage - alterations to existing roof trusses. Not Marked. Draw		James.
S254/213/53	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil on butter paper. Details of laterations to ends of beams RB3-RB4 & RS2. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/54	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Alteration to steps at east end of tunnel. Not Marked. Draw	1951	Hurren Langman & James.
S254/213/55	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Details of main retaining wall at Tunnel. Not Marked. Draw	1951	Hurren Langman & James.
S254/213/56	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil & Ink on butter paper. Electrofilter building and framing for stiffening machine floor. Not Marked. Draw	1953	Hurren Langman & James.
S254/213/57	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Electronic filter in building No 1 with details of replacement of cubic floors. Not Marked. Draw	1955	Hurren Langman & James.
S254/213/58	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Details of proposed stair landings on electro filter building. Not Marked. Draw	1951	Hurren Langman & James.
S254/213/59	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Alterations to conveyor housing framing near Col. 9. Not Marked Draw	1952	Hurren Langman & James.
S254/213/60	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Platform framing at conveyor housing. Not Marked. Draw	1950	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

S254/213/61	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Details of connections for switch framing for 2 ton hoist monorail to building steelwork. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/62	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Eastern foundation for Tirax mill. Not Marked. Draw	1951	Hurren Langman & James.
S254/213/63	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Drag conveyors etc, concrete details. Marked Drg No 9. Draw	1951	Hurren Langman & James.
S254/213/64	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill Building. Details of machine foundations etc in mill room 2 & motor room. Marked Drg No 12. Draw	1951	Hurren Langman & James.
S254/213/65	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill Building. Concrete details, mill room 1. Marked Drg No 13. Draw	1951	Hurren Langman & James.
S254/213/66	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil on butter paper. Sketch plan of elevations & details for cement silos & bagging mill. Not Marked. Draw	1953	Hurren Langman & James.
S254/213/67	<u>SA Portland Cement Co Ltd</u> Angaston. Ink & Pencil on butter paper. Cement silos & bagging mill. Window frames above ground floor. Not Marked. Draw	1953	Hurren Langman & James.
S254/213/68	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. Details of supports for bagging platform beams. Marked This scheme abandoned. Draw	1954	Hurren Langman & James.
S254/213/69	<u>SA Portland Cement Co Ltd</u>	1954	Hurren Langman &

HURREN, LANGMAN & JAMES COLLECTION

	Angaston. Ink on butter paper. Cement silos & bagging mill. Details of counterweight, housing etc for vertical sliding doors. Marked Drg No 49. Draw		James.
S254/213/70	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. Details of supports for bagging platform beams to allow cutting away of them at bagging machine. Marked. Draw	1954	Hurren Langman & James.
S254/213/71	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building, sections. Marked Drg No 16. Draw	1952	Hurren Langman & James.
S254/213/72	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Details at junctions of roof & bunkers. Marked Drg No 17. Draw	1951	Hurren Langman & James.
S254/213/73	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Wall sections & general details. Marked Drg No 19. Draw	1952	Hurren Langman & James.
S254/213/74	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Structural steel details sheet 1. Marked Drg No 24. Draw	1951	Hurren Langman & James.
S254/213/75	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Structural steel details sheet 2. Marked Drg No 25. Draw	1951	Hurren Langman & James.
S254/213/76	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Structural steel details sheet 3. Marked Drg No 26. Draw	1951	Hurren Langman & James.
S254/213/77	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Hammer mill building. Marked Drg No 27. Draw	1952	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

S254/213/78	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill plans. Marked Drg No 38. Draw	1953	Hurren Langman & James.
S254/213/79	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. Sections & details. Marked Drg No 39. Draw	1953	Hurren Langman & James.
S254/213/80	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. cement silos & bagging mill. Excavation details. Marked Drg No 37. Draw	1953	Hurren Langman & James.
S254/213/81	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil on butter paper. Cement silos & bagging mill. Excavations sheet 2. Marked Drg No 37A. Draw	1953	Hurren Langman & James.
S254/213/82	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. Concrete details sheet 1. Marked Drg No 40. Draw	1953	Hurren Langman & James.
S254/213/83	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. Concrete details sheet no 2. Marked Drg No 41. Draw	1953	Hurren Langman & James.
S254/213/84	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. Concrete details sheet no 3. Marked Drg No 42. Draw	1953	Hurren Langman & James.
S254/213/85	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill. General details. Marked Drg No 43. Draw	1953	Hurren Langman & James.
S254/213/86	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Cement silos & bagging mill.	1954	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

	Office. Marked Drg No 44. Draw		
S254/213/87	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stock Pile building. Details of hopper in bunker. Marked Drg No 49. Draw	1952	Hurren Langman & James.
S254/213/88	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stock pile building. Framing plans. Marked Sheet 1. Draw	1949	Hurren Langman & James.
S254/213/89	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Framing elevations. Marked Sheet 2. Draw	1949	Hurren Langman & James.
S254/213/90	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Typical structural steel details. Marked sheet 3. Draw	1949	Hurren Langman & James.
S254/213/91	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Mill & motor rooms. Marked sheet 6. Draw	1950	Hurren Langman & James.
S254/213/92	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Plan & sections of Ruwolt coal mill foundation. Not Marked. Draw	n.d.	Hurren Langman & James.
S254/213/93	<u>SA Portland Cement Co Ltd</u> Angaston. Pencil on butter paper. Sections A-A, B-B, C-C & northern, southern & eastern elevations. Not Marked. Draw	n.d.	Hurren Langman & James.
S254/213/94	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Plans, elevations & sections. Marked Drg No 1. Draw	1949	Hurren Langman & James.
S254/213/95	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Details of clinker bin, oper. platforms etc.	1949	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Marked Drg No 2. Draw

S254/213/96	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Bunker details sheet 1. Marked Drg No 3. Draw	1949	Hurren Langman & James.
S254/213/97	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Bunker details sheet no 2. Marked Drg No 4 Draw	1950	Hurren Langman & James.
S254/213/98	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Details of columns, footings, duct etc. Marked Drg No 5. Draw	1950	Hurren Langman & James.
S254/213/99	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Steel framing for conveyor housing. Marked Drg No 6. Draw	1950	Hurren Langman & James.
S254/213/ 100	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Elevator pit & revised clinker bin details. Marked Drg No 7. Draw	1951	Hurren Langman & James.
S254/213/ 101	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Details of elevator & revised machine room. Marked Drg No 8. Draw	1952	Hurren Langman & James.
S254/213/ 102	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Reinforced concrete division walls sheet 1. Marked Drg No 53. Draw	1954	Hurren Langman & James.
S254/213/ 103	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Stockpile building. Reinforced concrete division walls sheet 2. Marked Drg No 54. Draw	1954	Hurren Langman & James.
S254/213/ 104	<u>SA Portland Cement Co Ltd</u> Angaston. Blueprint. .Stockpile	1950	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

	building. Spacing of girts & purlins Not Marked. Draw		
S254/213/ 105	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. Details of concrete thickening to floor slab adjacent to top of elevator pit. Not Marked. Draw	1956	Hurren Langman & James.
S254/213/ 106	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. New bagging plant. Amended & additional concrete details - compressor room. Not Marked. Draw	1956	Hurren Langman & James.
S254/213/ 107	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. New bagging plant. Plans & general details. Marked Drg No 1. Draw	1956	Hurren Langman & James.
S254/213/ 108	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. New bagging plant. Sections & elevations. Marked Drg No 2. Draw	1956	Hurren Langman & James.
S254/213/ 109	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. New bagging plant. Details of elevator pit, pump pit etc. Marked Drg No 4. Draw	1956	Hurren Langman & James.
S254/213/ 110	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. New bagging plant. Miscellaneous concrete & steel details. Marked Drg No 5. Draw	1956	Hurren Langman & James.
S254/213/ 111	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. Locations of air slides for bulk loading from cement silos. Not Marked. Draw	1958	Hurren Langman & James.
S254/213/ 112	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. Proposed reinforcing bands etc for walls to silos. Not Marked. Draw	1958	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

S254/213/ 113	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. Details of concrete silos. Not Marked. Draw	1959	Hurren Langman & James.
S254/213/ 114	<u>SA Portland Cement Co Ltd</u> <u>Rosewater</u> . Ink on butter paper. New bagging plant. Details of concrete silos. Marked Drg No 3. Draw	1956	Hurren Langman & James.
S254/213/ 115	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Electro filter building. Additional supports for rapping gear framing. Not Marked. Draw	1953	Hurren Langman & James.
S254/213/ 116	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Plans. Marked Drg No 14. Draw	1951	Hurren Langman & James.
S254/213/ 117	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Plan and sections. Marked Drg No 15. Draw	1951	Hurren Langman & James.
S254/213/ 118	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Mill building. Elevations. Marked Drg No 18. Draw	1951	Hurren Langman & James.
S254/213/ 119	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Penthouse over silos. Not Marked. Draw	1952	Hurren Langman & James.
S254/213/ 120	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Details of bonds in kiln foundations. Not Marked. Draw	1950	Hurren Langman & James.
S254/213/ 121	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Foundations for kiln no 2. Marked Drg No 46. Draw	n.d.	Hurren Langman & James.
S254/213/ 122	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Extension to mill building for kiln	1953	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

no 2. Marked Drg No 50. Draw

S254/213/ 123	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. R.C. concrete details for no2 pedestal for kiln no 2. Marked Drg No 47. Draw	n.d.	Hurren Langman & James.
S254/213/ 124	<u>SA Portland Cement Co Ltd</u> Angaston. Ink on butter paper. Kiln drive station. Plans, elevations, sections etc. Marked Drg No 31. Draw	1952	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

William Adams & Co Pty Ltd
Waymouth St, Adelaide

S254/214/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/214/1	<u>William Adams & Co Pty Ltd.</u> Alterations to premises at Waymouth St, Adelaide. Pencil on trace. Draw	n.d.	E H Mc Michael & Harris, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

H S Halliday

S254/215/1

New premises at Brown St, Adelaide

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/215/1	<u>H S Halliday</u> Proposed new premises at Brown St, Adelaide. Blueprint of front façade, ground 1 st and roof plans, foundation and site plans with elevations & sections. Draw	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Monarch Saw Co Ltd Building

S254/216/

Walter Morris Ltd, occupier of building at Dale St, Port Adelaide

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/216/1	<u>Monarch Saw Co Building Walter Morris Ltd</u> , occupiers. Footing details. Ozalid with ink notations. Draw	July 1956	Garlick, Jackman & Gooden, architects. Hurren Langman & James.
S254/216/2	<u>Monarch Saw Co. Building Walter Morris Ltd</u> , occupiers. Footing details. Ozalid. Draw	July 1956	Garlick, Jackman & Gooden, architects. Kenneth R Pointon, Architectural Engineer. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

David Shearer Co Ltd

S254/217/

J & D Shearer were later to become David Shearer and John Shearer, manufacturers of farming equipment.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/217/1	<u>D&J Shearer</u> , Mannum. Detail of workshops to be erected at Mannum. Ink on linen. Draw	March 1910	Edward Davies, architects.
S254/217/2	<u>D&J Shearer</u> , Mannum. Plan & elevation of workshops to be erected at Mannum. Ink on linen. Draw	March 1910	Edward Davies, architects.
S254/217/3	<u>David Shearer</u> , Mannum. Detail of Views of track for electric crane. Pencil on butter paper. Draw	1951	Hurren Langman & James
S254/217/4	<u>David Shearer</u> , Mannum. Detail showing alternative 'Lenix' arrangement. Ink on butter paper. Draw	1951	Hurren Langman & James
S254/217/5	<u>John Shearer & Sons Pty :Ltd, Kilkenny</u> . New drop hammer bay, structural steelwork. Ink on butterpaper. Marked Drg No 1. Draw	Nov 1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

South Australian Grapegrowers Co-op Ltd, Nuriootpa

S254/218

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/218/1	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks. Ink on butterpaper. Not Marked. Draw	1950	Hurren Langman & James
S254/218/2	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks, longitudinal section & plan at upper level. Ink on trace. Not Marked. Draw	1950	Hurren Langman & James
S254/218/3	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks, sections Aa, plan of blocks G, H J & details of reinforcement around manholes. Ink on trace. Not Marked. Draw	1951	Hurren Langman & James
S254/218/4	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks. Plan showing positions of manholes. Ink on butterpaper. Not Marked. Draw	1951	Hurren Langman & James
S254/218/5	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks. Section A-A. Pencil on trace. Not Marked. Draw	1951	Hurren Langman & James
S254/218/6	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks. Plan at lower level. Ink on trace. Not Marked. Draw	1951	Hurren Langman & James
S254/218/7	<u>SA Grapegrowers Co-op Ltd</u> , Nuriootpa. Reinforced concrete wine tanks. Plan & sections. Ink on butterpaper. Not Marked. Draw	1951	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

C.I.G., Commonwealth Industrial Gases
C.I.G. (South Australia) Ltd

S254/219

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/219/1	<u>CIG</u> . New Acetylene works, Whyalla. Reinforced concrete details at generator end. Ink on butterpaper. Not Marked. Draw	1947	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/219/2	<u>CIG</u> . New Acetylene works, Whyalla. Structural steel details. Ink on butterpaper. Not Marked. Draw	1947	Lawson, Cheesman & Doley, architects. Hurren Langman & James
S254/219/3	<u>CIG, Whyalla</u> . Calculations for sunken floor above generator room. Marked 83(48) Box	1948	Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Messrs Motors Ltd

S254/220

Gilbert St, Adelaide and Brisbane St, Launceston, Tasmania.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/220/1	<u>Messrs Motors Ltd.</u> Details of roof trusses for bulk store in Gilbert St. Ink on butterpaper. Not Marked. Draw	1937	E H McMichael & Harris, architects. Hurren Langman & James
S254/220/2	<u>Messrs Motors Ltd.</u> Proposed garage premises in Brisbane St, Lancelton, ground floor plan. Not marked. Pencil on butterpaper. Draw	1948	A Lauriston Crisp, architect. Hurren Langman & James
S254/220/3	<u>Messrs Motors Ltd.</u> Proposed garage premises in Brisbane St, Lancelton. Plan of first floor slab showing suggested column spacing. Not marked. Pencil on butterpaper. Draw	1948	A Lauriston Crisp, architect. Hurren Langman & James
S254/220/4	<u>Messrs Motors Ltd.</u> Proposed garage premises in Brisbane St, Lancelton. Suggested column spacing for innes-bell system of reinforcement. Not marked. Pencil on butterpaper. Draw	1948	A Lauriston Crisp, architect. Hurren Langman & James
S254/220/5	<u>Messrs Motors Ltd.</u> Proposed garage premises in Brisbane St, Lancelton. Ground floor plan. Not marked. blueprint. Draw	1948	A Lauriston Crisp, architect. Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

Glass Ltd

S254/221/

Factory at Hilton, SA

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/221/1	<u>Glass Ltd, Hilton</u> Load calculations. Pencil on trace. Not Marked. Draw	n.d.	Hurren Langman & James.
S254/221/2	<u>Glass Ltd, Hilton</u> . Floor plan, front façade, site plan, sections & elevations. Ozalid. Marked File no 46/184. Draw	Oct 1946	Caradoc, Ashton & Fisher, architects. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

SAPFOR Timber Mills Ltd

S254/222/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/222/1	<u>SAPFOR Timber Mills Ltd.</u> Myaring. Bolted connections for fire tower. Ink on paper. Not Marked. Draw	Jan 1964	Langman & James.
S254/222/2	<u>SAPFOR Timber Mills Ltd.</u> Myaring. Foundations for fire tower. Ink on paper. Not Marked. Draw	Dec 1963	Langman & James.
S254/222/3	<u>SAPFOR Timber Mills</u> <u>Ltd.</u> Tapeena. Foundations for radio tower. Ink on paper. Not Marked. Draw	Dec 1963	Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

O G Roberts & Co

S254/223/

Commercial St West, Mount Gambier

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/223/1	<u>O G Roberts & Co, Mt Gambier.</u> Additions to garage. Elevations and floor plan with notations in red pencil. Ozalid. Not Marked. Draw	n.d.	Walter J White, architect. Langman & James.
S254/223/2	<u>O G Roberts & Co, Mt Gambier.</u> Additions to workshop in Percy St, Mt Gambier. Floor plan with notations in blue biro. Ozalid. Marked scheme abandoned. Draw	1963	Walter J White, architect. Langman & James.
S254/223/3	<u>O G Roberts & Co, Mt Gambier.</u> Additions to garage. Section and beam plan. Ozalid. Marked file 27. Draw	n.d.	Walter J White, architect. Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Sir Isaac Pitman & Sons Ltd
540 Little Collins St, Melbourne

S254/224/

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/224/1	<u>Sir Isaac Pitman & Sons Ltd.</u> Melbourne. Extensions to Pitman House. Reinforcement for concrete quantities and details. Blue print. Not Marked. Draw	n.d.	Philip B Hudson, architect. Langman & James.
S254/224/2	<u>Sir Isaac Pitman & Sons Ltd.</u> Melbourne. Extensions to Pitman House. Ground, 1 st , 2 nd & 3 rd floor plans. Blue print. Marked sheet 1, job no 332. Draw	n.d.	Philip B Hudson, architect. Langman & James.
S254/224/3	<u>Sir Isaac Pitman & Sons Ltd.</u> Melbourne. Extensions to Pitman House. Roof plan, elevations & sections. Blue print. Marked sheet 2, job no 332. Draw	n.d.	Philip B Hudson, architect. Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

W & T Rhodes Ltd

S254/225/

Factory at Quebec St, Port Adelaide

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/225/1	<u>W & T Rhodes Ltd.</u> Preliminary sketch plan of proposed alterations & additions. Front façade, cross section & ground floor plan Ozalid. Not Marked. Draw	Jan 1959	Bevan Rutt & Roberts, architect. Hurren Langman & James.
S254/225/2	<u>W & T Rhodes Ltd.</u> Reinforced concrete details. Ink on butterpaper. Not Marked. Draw	n.d.	Bevan Rutt & Roberts, architect. Hurren Langman & James.
S254/225/3	<u>W & T Rhodes Ltd.</u> Structural steel details. Ink on butterpaper. Not Marked. Draw	n.d.	Bevan Rutt & Roberts, architect. Hurren Langman & James.
S254/225/4	<u>W & T Rhodes Ltd.</u> Proposed alterations and additions to Pt Adelaide premises. Reinforced concrete details. Ozalid. Not Marked. Draw	n.d.	Bevan Rutt & Roberts, architect. Hurren Langman & James.
S254/225/5	<u>W & T Rhodes Ltd.</u> Proposed alterations and additions to Pt Adelaide premises. Block plan & ground floor plan. Ozalid. Marked Draft copy. Draw	1959	Bevan Rutt & Roberts, architect. Hurren Langman & James.
S254/225/6	<u>W & T Rhodes Ltd.</u> Proposed alterations and additions to Pt Adelaide premises. Reinforced concrete details - footing plan. Ozalid. Not Marked. Draw	n.d.	Bevan Rutt & Roberts, architect. Langman & James.
S254/225/7	<u>W & T Rhodes Ltd.</u> Proposed alterations and additions to Pt Adelaide premises. Sketch of sewerage & drainage. Pencil on trace. Not Marked. Draw	n.d.	Bevan Rutt & Roberts, architect. Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Dover Press
60 Wyatt St, Adelaide

S254/226

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/226/1	<u>Dover Press</u> Plan of Sewers at site on Pirie St. EWS Sewer reticulation Plan Office.copy. Marked F.Bk. 18/4 1962. Draw	1962	Hurren Langman & James.
S254/226/2	<u>Dover Press</u> Plan of Sewers at site on Wyatt St. EWS Sewer reticulation Plan Office.copy. Marked F.Bk. 1/15 1962. Draw	1962	Hurren Langman & James.
S254/226/3	<u>Dover Press</u> . Ground site plan & section AA for well between ground & basement. Ozalid. Not Marked. Draw	n.d.	Hurren Langman & James.
S254/226/4	<u>Dover Press</u> . Ground site plan & section AA for well between ground & basement floor levels.Ink on butter paper. Not Marked. Draw	May 1962	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

City Motors Pty Ltd

S254/227

Corner Shierlaw Terrace & Winwood St, Southwark (off Port Rd)

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/227/1	<u>City Motors Pty Ltd</u> . Plan of Proposed garage & workshop. Not Marked. Ink on butter paper. Draw	n.d.	Hurren Langman & James.
S254/227/2	<u>City Motors Pty Ltd</u> . Sketch plan of saw tooth. Not Marked. Pencil on trace. Draw	n.d.	Hurren Langman & James.
S254/227/3	<u>City Motors Pty Ltd</u> . Sketch plan of truss. Not Marked. Pencil on trace. Draw	n.d.	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Grenfell St Parking Station

S254/228

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/228/1	<u>Grenfell St Parking Station</u> .Stage 1 contract, reinforced concrete underpinning system. Marked 66-400B, Kinnaird Hill de Rohan & Young, Consulting Engineers. Ozalid. Draw	Sept 1966	Hurren Langman & James.
S254/228/2	<u>Grenfell St Parking Station</u> .Stage 1 contract, reinforced concreteeastern footings. Marked 66-401C, Kinnaird Hill de Rohan & Young, Consulting Engineers. Ozalid. Draw	Sept 1966	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Australian Gypsum Products Pty Ltd
Main St, York, South Australia

S254/229

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/229/1	<u>Australian Gypsum Products Pty Ltd.</u> Plan of proposed shed. Not Marked. Blueprint. Draw	Feb 1936	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Ricard Mitchell Storage Ltd

S254/230

Premises at 255 Unley Rd, Unley and Eton St, Malvern

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/230/1	<u>Richard Mitchell Storage Ltd.</u> Details of structural steel work for garage-workshop addition to premises at Unley. Marked Job 295. Ozalid. Draw	1963	Selby A Chinnery, architects. Langman & James.
S254/230/2	<u>Richard Mitchell Storage Ltd.</u> Proposed furniture store building on lots 180 & Pt 181, Eton St, Malvern. Marked Job 280. Ozalid. Draw	1963	Selby A Chinnery, architects. Langman & James.
S254/230/3	<u>Richard Mitchell Storage Ltd.</u> Preliminary sketch for proposed furniture store building on lots 180 & Pt 181, Eton St, Malvern.. Marked Job 295. Ozalid. Draw	1963	Selby A Chinnery, architects. Langman & James.
S254/230/4	<u>Richard Mitchell Storage Ltd.</u> Site, foundation, ground plans with sections and elevations for garage-workshop addition to premises at Unley Rd, Unley. Marked Job 295. Ozalid. Draw	1964	Selby A Chinnery, architects. Langman & James.
S254/230/5	<u>Richard Mitchell Storage Ltd.</u> Proposed extension to furniture store building on lots 179 & Pt 180, Eton St, Malvern. Marked Job 296. Ozalid. Draw	1965	Selby A Chinnery, architects. Langman & James.
S254/230/6	<u>Richard Mitchell Storage Ltd.</u> Proposed new store building at Unley Rd, Unley. Marked Job 306. Ozalid. Draw	1967	Selby A Chinnery, architects. Langman & James.
S254/230/7	<u>Richard Mitchell Storage Ltd.</u> Structural steel details for new store building at Unley Rd, Unley. Marked Job 306. Pen on butter paper. Draw	1967	Selby A Chinnery, architects. Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Goode Durrant & Murray (Aust) Ltd
Premises at 45 Grenfell St, Adelaide

S254/231

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/231/1	<u>Goode Durrant & Murray (Aust) Ltd</u> . Annotated plan of Installation of new lift & Machine room. Marked Drg no WD/1. Ozalid. Draw	1963	Jackman, Gooden & Scott, architects. Langman & James.
S254/231/2	<u>Goode Durrant & Murray (Aust) Ltd</u> . Annotated plan of Installation of new lift & Machine room. Marked Drg no WD/1. Ozalid. Draw	1963	Jackman, Gooden & Scott, architects. Langman & James.
S254/231/3	<u>Goode Durrant & Murray (Aust) Ltd</u> Structural details of alterations to existing lift and machine room. With specification notes. Ink on butter paper. Not marked. Draw	Jan 1966	Jackman, Gooden & Scott, architects. Langman & James
S254/231/4	<u>Goode Durrant & Murray (Aust) Ltd</u> Details of goods lift with geared resistance from Otis Elevator Co. Draw	1965	Jackman, Gooden & Scott, architects. Langman & James
S254/231/5	<u>Goode Durrant & Murray (Aust) Ltd</u> New steel framed stairs from 4 th floor to new machine room at SE corner of premises. Not marked. Ink on butter paper. Draw	March 1966	Jackman, Gooden & Scott, architects. Langman & James

HURREN, LANGMAN & JAMES COLLECTION

A Noble & Son Pty Ltd

S254/232

Premises at Clayton. See also S257/1/1- for legal documents as A Noble & Sons were a firm associated with Hurren Langman & James.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/232/1	<u>A Noble & Sons</u> . Plan of Proposed office extension to store premises at Clayton. Not Marked. Ink on butterpaper. Draw	1963	Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Architect in Chief's Department

S254/233

Workshops at Keswick

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/233/1	<u>Architect in Chief's Department.</u> Plan of workshops at Keswick, Details of trusses, supports & window framing. Not Marked. Blueprint. Draw	n.d.	Hurren, Langman & James.
S254/233/2	<u>Architect in Chief's Department.</u> Plan of workshops at Keswick. Sections & elevations. Not Marked. Blueprint. Draw	n.d.	Hurren, Langman & James.
S254/233/3	<u>Architect in Chief's Department.</u> Plan of workshops at Keswick. Ground floor plan with location of trades. Not Marked. Blueprint. Draw	n.d.	Hurren, Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Barnet Glass Rubber Co

S254/234

Offices and showrooms were in Pirie St, Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/234/1	Barnet Glass Rubber Co Blueprint of Pirie St elevation, sections, schedules for reinforced concrete and basement, ground & first floor plans. Not Marked. Draw	1927	E H McMichael, architect. Hurren, Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Taubman Paint Pty Ltd

S254/235

Offices and showrooms were in Wakefield St, Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/235/1	<u>Taubman Paint Pty Ltd</u> Blueprint of steel-work. Marked Job no 4586. Plan no 2. Draw	1941	A S Macdonald & Wagner, consulting civil engineers, Sydney.
S254/235/2	<u>Taubman Paint Pty Ltd</u> Ink on trace of mountings for machinery supports - paint manufacturing department. Not Marked. Draw	1942	Hurren Langman & James.

HURREN, LANGMAN & JAMES COLLECTION

Jas Marshall & Co

S254/236

Premises were in Stephens Place, Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/236/1	<u>Jas Marshall & Co</u> Ink on linen. Plan of new stairs for premises. Not Marked. Draw	1925	Garlick & Jackman, architects.

Hawke & Co Ltd

S254/237

Premises were at Kapunda.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/236/1	<u>Hawke & Co Ltd</u> Blueprint. Goods Lift. Marked Drg 47-23. Draw	n.d.	Unknown

Onkaparinga Woollen Mills

S254/238

Premises were at Onkaparinga

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/238/1	<u>Onkaparinga Woollen Mills</u> Pencil on trace. Sketch of proposed extension to Mill. Not Marked. Draw	1944	Unknown

S. Paxinos Factory

S254/239

Premises at Dunloran St, St Marys

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/239/1	<u>S Paxinos Factory</u> Ink on trace. Amended layout & details of construction. Not Marked. Draw	1952	Hurren Langman & James

Chrysler

S254/240

Premises at Mile End

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/240/1	<u>Chrysler</u> Ozalid. Boiler House. Marked Wunderlich. Draw	n.d.	Unknown

HURREN, LANGMAN & JAMES COLLECTION

G Nussio Workshop

S254/241

Addition to premises at Grattan St, Adelaide.

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/241/1	<u>G Nussio Workshop</u> . Ink on trace. Sketch of proposed alterations and additions. Not Marked. Draw	1950	Hurren Langman & James
S254/241/2	<u>G Nussio Cellar</u> . Pencil on trace. Sketch of Cellar - slab details. Not Marked. Draw	n.d.	Hurren Langman & James
S254/241/3	<u>G Nussio Workshop</u> . Pencil on trace. Untitled sketch of Beam. Not Marked. Draw	n.d.	Unknown
S254/241/4	<u>G Nussio Cellar</u> . Ink on trace. Block plan, site plan & sections etc. Not Marked. Draw	1943	Hurren Langman & James
S254/241/5	<u>G Nussio Workshop</u> . Pencil on trace. Sketch of roof for workshop. Not Marked. Draw	n.d.	Unknown
S254/241/6	<u>G Nussio Workshop</u> . Ink on trace. Sketch of proposed additions - ground floor plan, elevations and block plan. Not Marked. Draw	1952	Hurren Langman & James

Wilkinson & Co Ltd

S254/242

Premises at Chesser St, Adelaide

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/242/1	<u>Wilkinson & Co Ltd</u> Beams etc at Chesser St entrance. Ink on trace. Not marked. Draw	n.d.	Hurren Langman & James
S254/242/2	<u>Wilkinson & Co Ltd</u> Band at roof level at Chesser St. Pencil on trace. Not marked. Draw	n.d.	Caradoc Ashton Fisher Woodhead & Beaumont Smith architects.Hurren Langman & James

HURREN, LANGMAN & JAMES COLLECTION

S254/242/3 Wilkinson & Co Ltd Unititled n.d. Unknown
 sketch of floor joists. Pencil on
 trace. Not marked. Draw

Southern Motors

S254/243

SERIES NO	DESCRIPTION	DATE	PERSONNEL
S254/243/1	<u>Southern Motors</u> Plan of immediate project & future project. Pencil on trace. Not marked. Drawer	n.d.	Hurren Langman & James

Dalgety & Co Ltd

S254/244/1

Premises at Port Adelaide.

SERIES	DESCRIPTION	DATE	PERSONNEL
S254/244/1	<u>Dalgety & Co Ltd</u> . Plan for Wool Dump pit details. Pencil on trace. Drawer.	n.d.	Hurren Langman & James

Dunlite & Co Ltd

S254/245/1

SERIES	DESCRIPTION	DATE	PERSONNEL
S254/245/1-44	<u>Dunlite & Co Ltd</u> . Factory, Tavistock St., Adelaide. Plan for section B-B, Lift motor room, and second floor. Pencil on trace. Drawer.	1951	Gordon G. Brown architect

Bellenger & Co Ltd

S254/246/1

Premises at Hackney

SERIES	DESCRIPTION	DATE	PERSONNEL
S254/246/1	<u>Bellenger & Co Ltd</u> . Plan for suggested method of strengthening ceiling in cool room. Pencil & Ink	March 1952	Unknown

HURREN, LANGMAN & JAMES COLLECTION

on trace. Draw.

Linn's Bakery

S254/247

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/247/1	Calculations for trusses at bakery in Marryatville. Marked 99(45)	1945	Hurren Langman & James

Bright Steel

S254/248

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/248/1-48	Bright Steel, Prospect Road, Kilburn.	1954-1972	Peddle Thorp and Walker, architects.

Browntree

S254/249

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/249	Browntree		

Thebarton Incinerator

S254/250

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/250/1-3	3 Drawings	1936	Architects in collaboration W.B. Griffin, E.M. Nicholls, J.R.S. Evans, L.G. Bruer and J.S. Hall

Woodville Incinerator

S254/251

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/251/1-2	2 Drawings	1936	Architects in collaboration W.B. Griffin, E.M. Nicholls, J.R.S. Evans, L.G. Bruer and J.S. Hall

Handley Garage

S254/252

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/252	Handley Garage		

A W Boulderstone

S254/253

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
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HURREN, LANGMAN & JAMES COLLECTION

S254/252 A W Boulderstone

W.H. Wylie and Son

S254/254

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/254/1-3	W.H. Wylie and Son, factory, Grand Junction Road, Northfield	1953-1954	Hurren, Langman and James

Sherry's Bakehouse

S254/255

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/255/1-3	Sherry's Bakehouse, bakery, Trimmer Parade, Seaton Park	1945	

Flinders Factory Co.

S254/256

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/256	Flinders Factory Co. alterations		Hurren, Langman and James

Adelaide Wheel and Rim Works

S254/257

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/257	Adelaide Wheel and Rim Works, proposed new factory, South Rd, Cudmore Park	1954	Caradoc Ashton, Fisher, Woodhead and Beaumont Smith

Bice Fricker

S254/258

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/258/1-4	Bice Fricker enquiry		

Adelaide Wine and Spirits

S254/259

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/259/1-2	Adelaide Wine and Spirits, calculations and plan		

Becker's Pty Ltd

S254/260

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/260	Becker's Pty Ltd, sound proof room, Rundle St, Adelaide		

Renmark Growers Distillery Ltd

S254/261

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/261	Renmark Growers Distillery Ltd,	1959	Philip R. Claridge

HURREN, LANGMAN & JAMES COLLECTION

spirit warehouse, Renmark

and Brian Claridge

Thamm Wicker Works

S254/262

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/262	Thamm Wicker Works, Rundle St, Kent Town, concrete details	1940	Hurren Langman & James

National Paper Bag, Label and Carton Co.

S254/263

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/263	National Paper Bag, Label and Carton Co.	1950	A.J. Claridge

SA Bulk Handling

S254/264

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/264/1-3	SA Bulk Handling		

Salter, Crawford and others

S254/265

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/265	Lavatory block, Salter, Crawford and others, 217 Flinders St	1941	Hurren Langman & James

R.M. Osborne Ltd, Printing Press

S254/266

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/266	R.M. Osborne Ltd, Printing Press, Currie St, Adelaide, printing press and sie elevation plan for cork board for Miehle machine	1937	Hurren Langman & James

Australian Clay

S254/267

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/267/1-2	Australian Clay, factory, Adelaide, MS-4H classifying plant, plans for arrangement for micron separator (Hosakawa Iron Works Ltd)	1963	

SA Farmers Co-operative Union, Mt Gambier

S254/268

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/268/1-4	SA Farmers Co-operative Union, Margaret St, Mt Gambier, store, plans, sections, elevations, structural steel details	1963	Walter J. White

HURREN, LANGMAN & JAMES COLLECTION

Wesco Australia Pty. Ltd., Factory

S254/269

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/269	Wesco Australia Pty. Ltd. Factory, Mansfield Park, Plans, elevations, sections, (tree planting specified)	1950	Hurren Langman and James

SA Farmers , Bentham St Premises, Adelaide

S254/270

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/270/1	SA Farmers , Bentham St Premises, Adelaide, Goods lift plans	1949	Garlick, Jackman and Gooden

Frearson's Printing House

S254/271

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/271/1-4	Frearson's Printing House, Adm St, Hindmarsh, sections, plans, elevations	1950	Lawson, Cheesman and Doley

J.Gadsden Pty Ltd premises

S254/272

<u>SERIES NO</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>PERSONNEL</u>
S254/272	J.Gadsden Pty Ltd premises, Murray St, Albert Park, new premises, bag and tin factories, plans, sections, elevations (included on site plan is garden layout for residences before factories built on subdivided land)	1940	A.B. Keith Gliddon and F.W. Hocart