

**Steading at Mains of Carnousie, Turriff, AB53 4LA
Report on Level 1 Standing Building Survey**



**Alison Cameron
Cameron Archaeology
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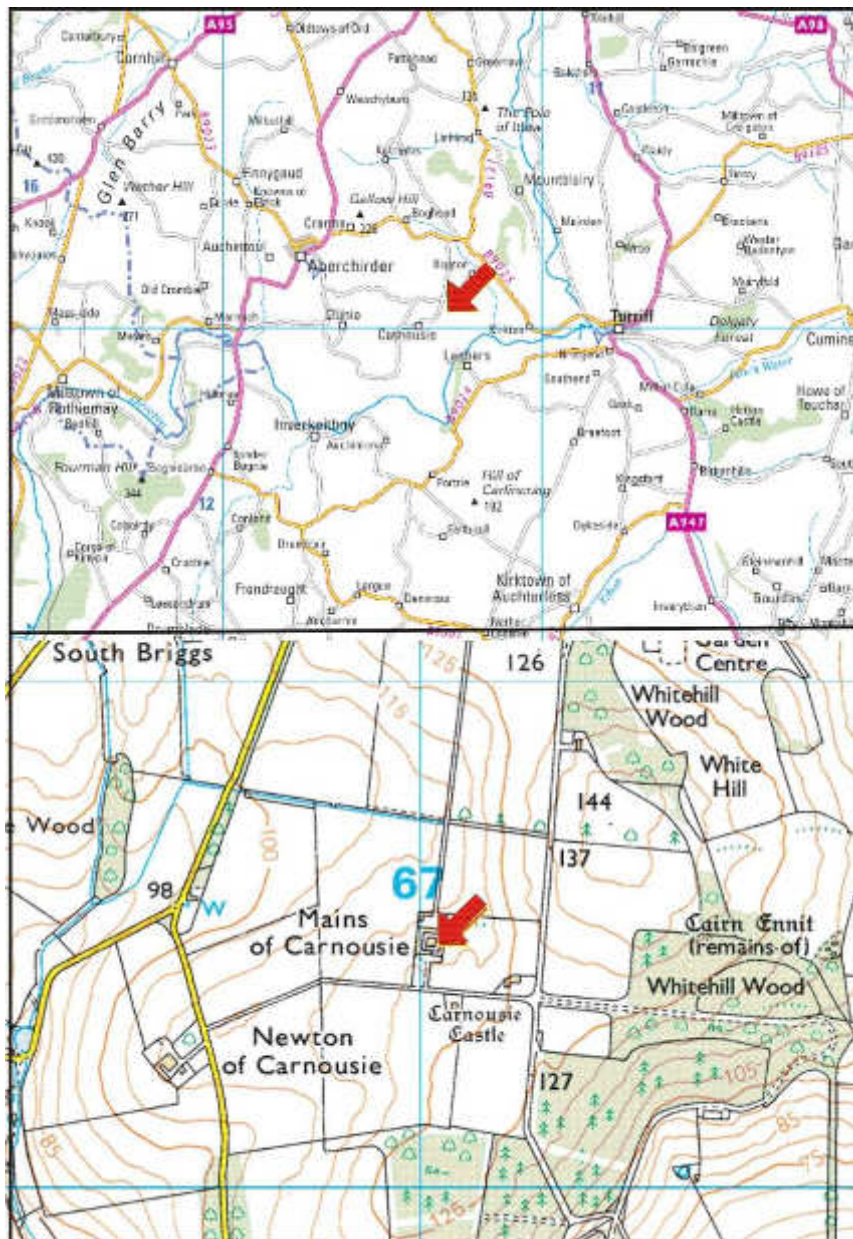
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SUMMARY

A Level 1 standing building survey was carried out on 27 August 2015. The main buildings (1 and 2) were built on one phase for office and residential use with a mill and later converted for more general agricultural use. It is recommended that no further archaeological work is required during the current planning application.

1 INTRODUCTION

- 1.1 The site (Illus 1) is located on the W side of the B9025 W of Carnousie Castle. It is centred on NGR NJ 67027 50480, at 115-120m OD (Illus 1) and in the parish of Forglen.
- 1.2 The work was commissioned by Ruth Thomson, Annie Kenyon Architects Ltd. A planning application APP/2010/2328 for change of use and conversion of steading to form 5 dwellinghouses, conversion of smiddy to a dwellinghouse and erection of garages was approved on 21 Jan 2011 and there is a requirement for a Level 1 standing building survey (condition 5).
- 1.3 All the archaeological work was carried out in the context of Scottish Planning Policy (SPP) Planning Advice Note (PAN 2/2011) and Scottish Historic Environment Policy (SHEP), which state that archaeological remains should be regarded as part of the environment to be protected and managed.



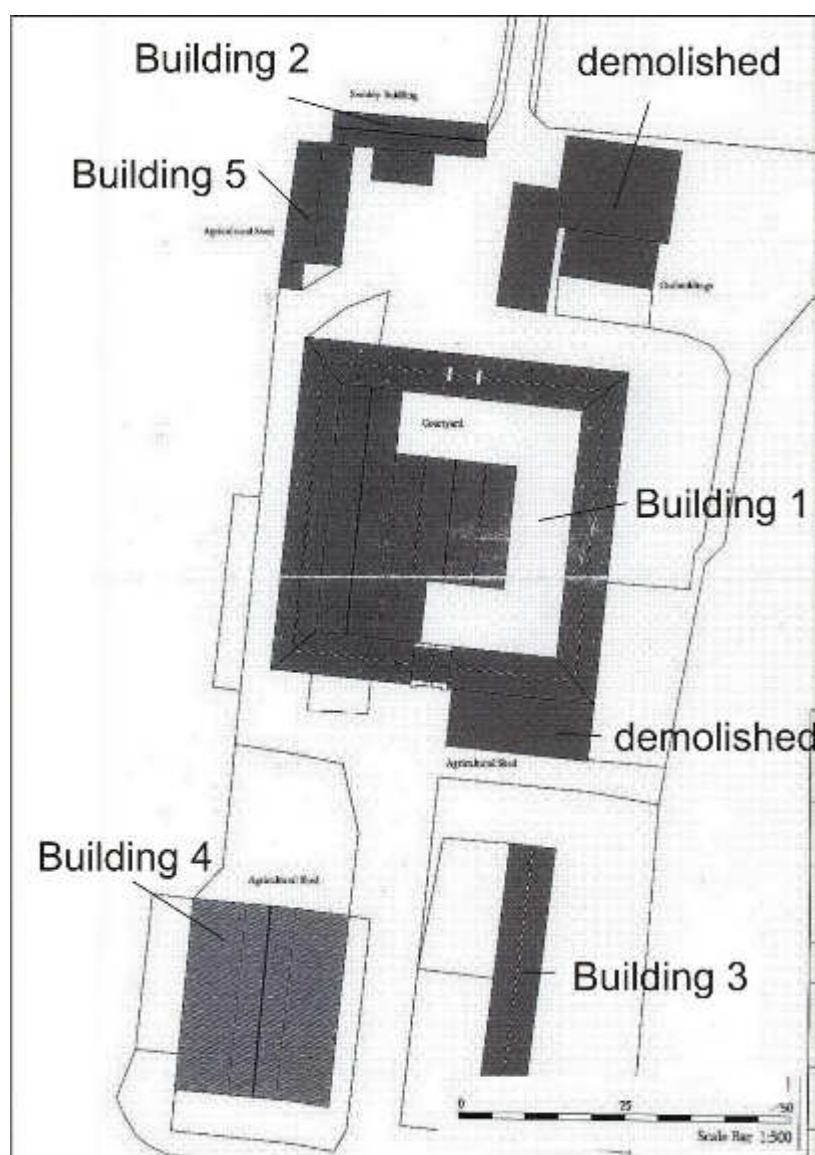
Illus 1 Location plan (Contains Ordnance Survey data © Crown copyright and database 2015)

2 BACKGROUND

Steading of Carnouie House (NJ65SE 61) is a large, classically detailed, quadrangular steading, with 2-stage rusticated ashlar fronted tower and birdcage bellcote over vehicular entrance pend. Square and pinned rubble with rubble base course and granite ashlar dressings on the south range. 3-pane, vertical glazing to 1st floor windows. Grey slates, coped ashlar stacks; 2 stacks above pend to N. According to Simpson (1936, 192), the steading is dated 1797 on the belfry; this is now difficult to see and not recorded during this survey. Built by General Duff, who lived at Carnousie Castle 1790-1804, and was "enclosing his mains" in 1792 (OSA 1792, 535).

3 THE LEVEL 1 STANDING BUILDING SURVEY

A level 1 standing building survey was carried out on 27 August 2015. Architects plans and elevations were annotated and a photographic survey was carried out. Most areas were accessible during the survey (Illus 2).



Illus 2 Plan of buildings (copyright Annie Kenyon Architects)

3.1 BUILDING 1

Building 1 (Illus 3) is a square steading with a central courtyard and towers at the centre of the N and S wings with cart doors under each tower. The buildings are constructed of granite quoins and window and door facings with granite and quartz rubble with granite, slate and red sandstone cherry cocking.

Room 1 forms the main cart door (Illus 6) from the south into the courtyard and has a first floor room above with windows and fireplace (Illus 5) and bell-cote above.

Room 2 is the main entrance from the north and the room above was part of the mill. Wooden grain chutes survive which fed milled grain from the upper floors into vehicles below.

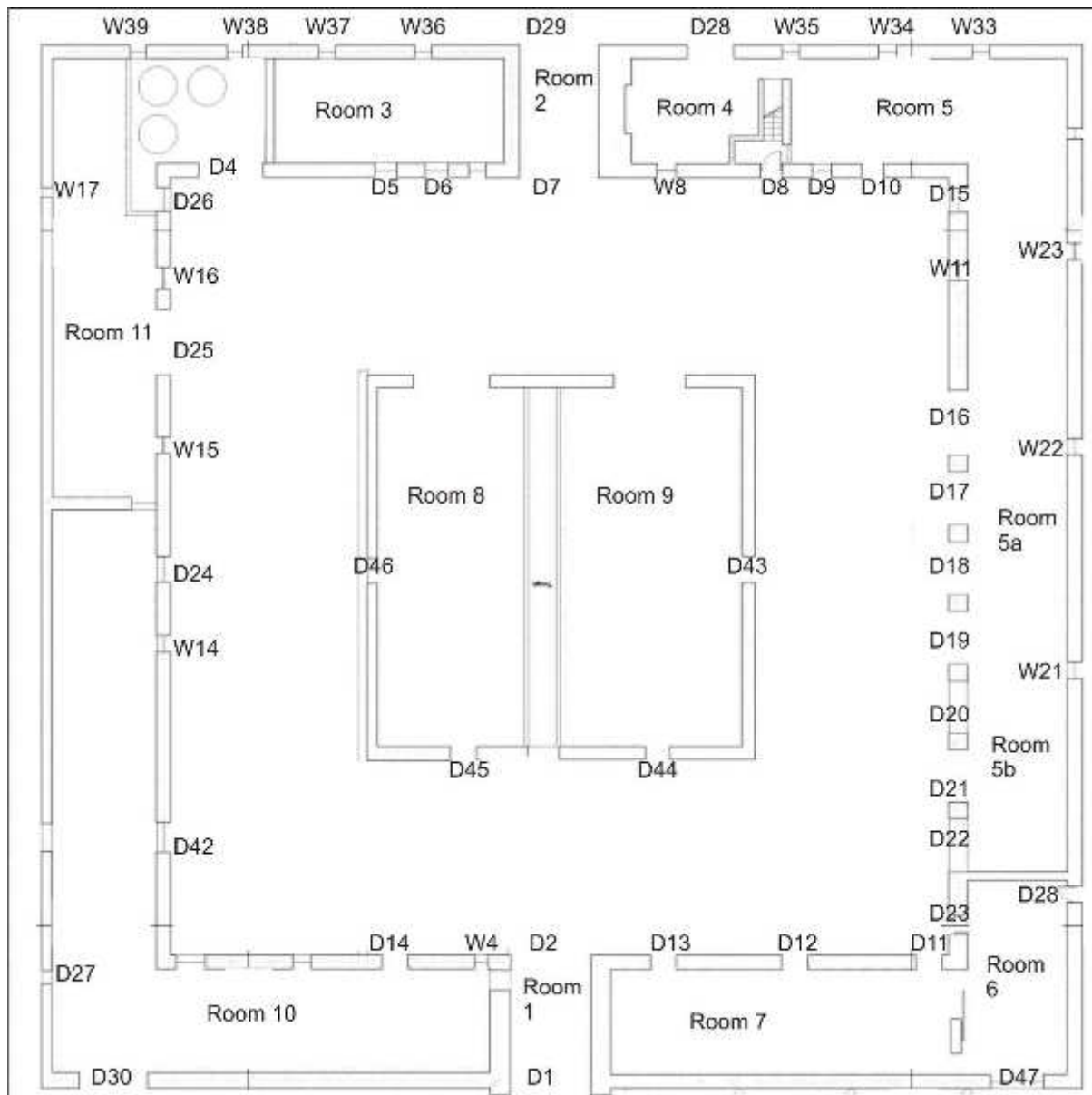
Rooms 3 and 4 were domestic dwellings or offices (see First edition OS Illus 17) and Rooms 5a and 5b were cartsheds with 7 large cart doors for access from the courtyard (Illus 9, 10). Rooms 6 and 7 in the SE corner of the steading were for agricultural use.

Rooms 8 and 9 (the cart shed) were constructed within the centre of the courtyard of granite rubble.

Rooms 10 and 11 probably formed the main mill areas; a horse mill was sited on the S wall of Room 10 on the OS maps but there is now no trace of this building.



Illus 3 Building 1; facing WNW



Illus 4 Plan of Building 1 ground floor (copyright Annie Kenyon Architects)

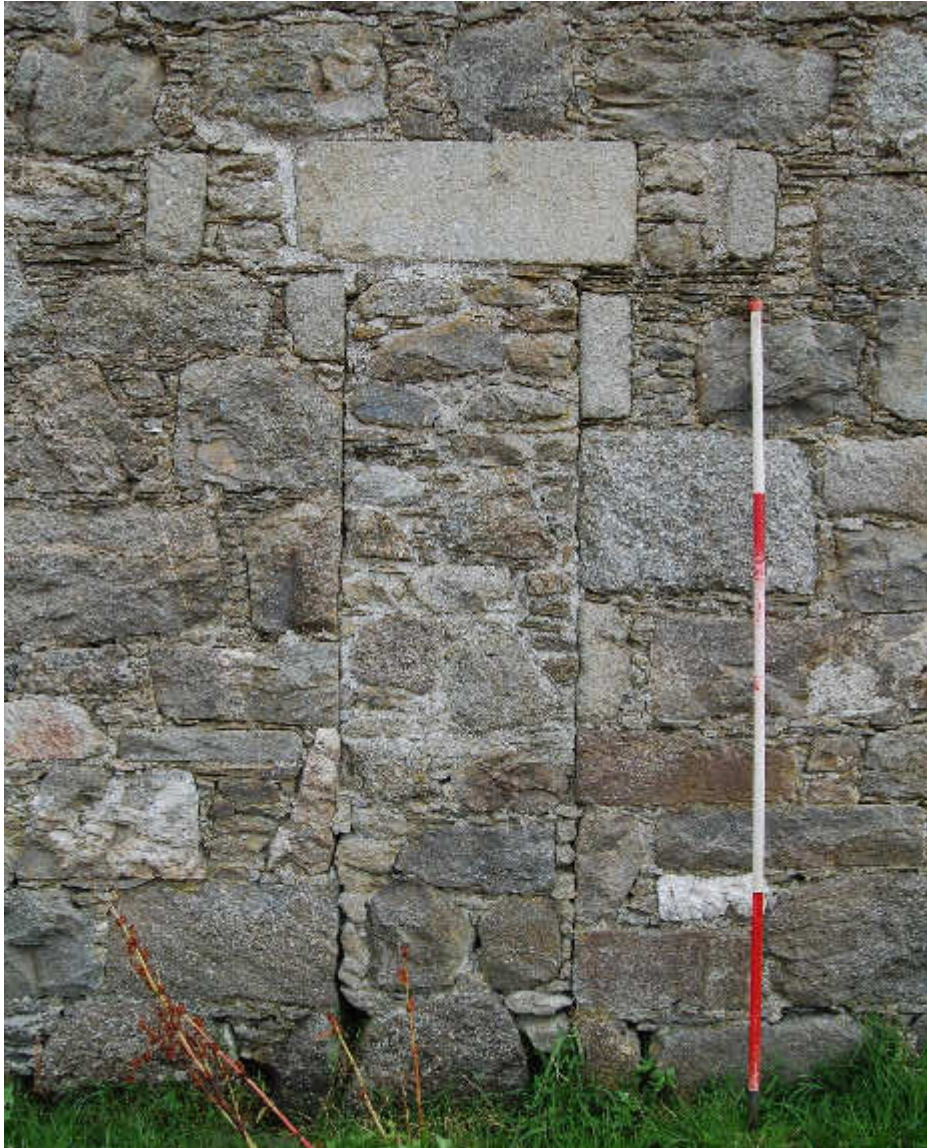
Many of the apertures have been blocked (eg D27; Illus 7) and this probably represents the change from a domestic and office use in the first phase (late 18th-19th century) and conversion of the rooms for milling and general agricultural use (late 19th and 20th centuries).



Illus 5 Room 1 first floor with W3 (left) fireplace 1, W2 (right); facing N



Illus 6 North façade entrance D2; facing S



Illus 7 West façade blocked door D27 showing mixed building materials including granite, quartz and slate; facing E



Illus 8 W façade showing red sandstone used in cherry cocking; facing E



Illus 9 Room 5a with interior of cart doors; facing SSW



Illus 10 Cart door D22; facing E

3.2 BUILDING 2

Building 2, the smiddy, is located on the N side of Building 1 (Illus 11). It is constructed of the same building materials as Building 1 and probably at the same time. There is a modern shed attached to the W and S walls and the exterior of the building was not fully accessible.



Illus 11 Building 2; facing SE

Buildings 3, 4 and 5 are modern agricultural buildings.

4 CONCLUSIONS AND RECOMMENDATIONS

A Level 1 standing building survey was carried out on 27 August 2015. The older buildings 1 and 2 were built in one phase and later additions included Rooms 8 and 9 and the more modern sheds.

It is recommended that no further archaeological work is required during the current development.

5 REFERENCES

OSA 1792 Old Statistical Account.

Simpson, WD 1936 'Carnousie' TBFC (referred to in Canmore, original document not located).

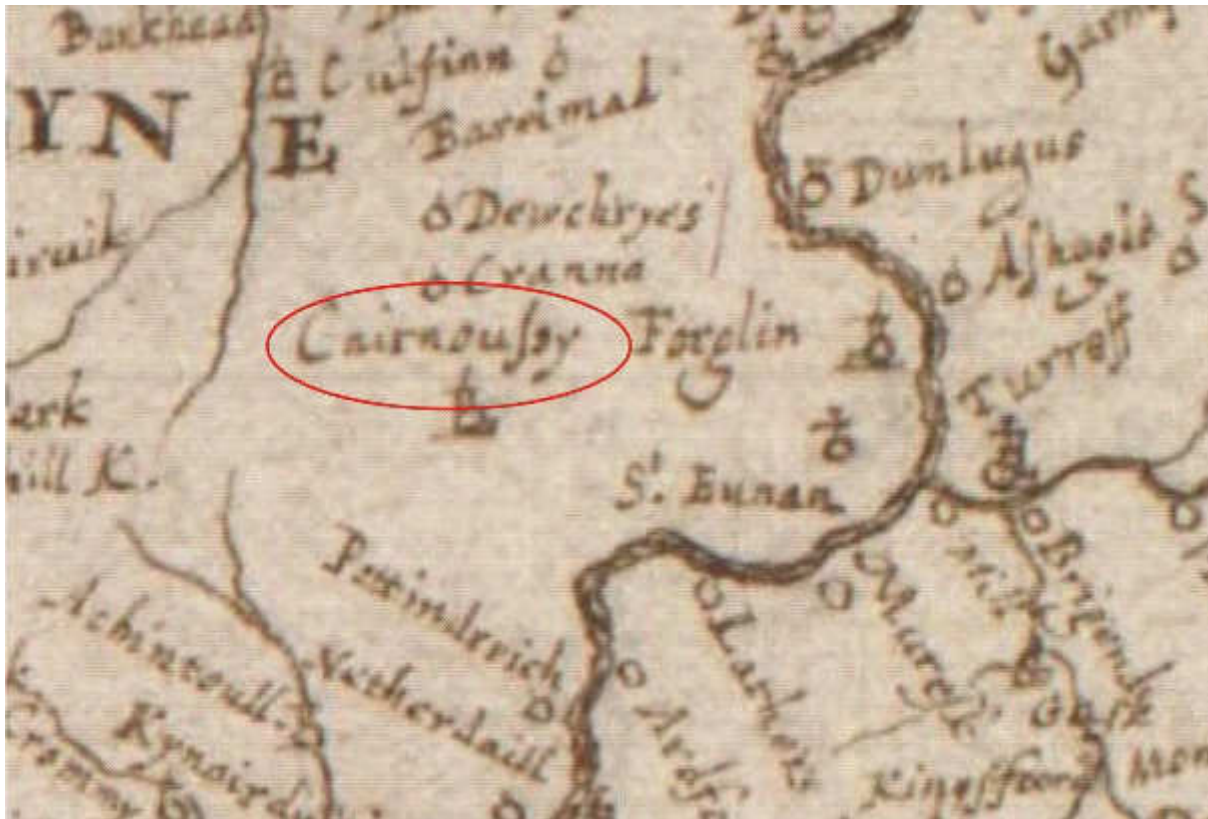
6 ACKNOWLEDGEMENTS

Thanks to Ruth Thomson, Annie Kenyon Architects Ltd for commissioning this project and to Claire Herbert, Aberdeenshire Council Archaeology Service for her advice during the work.

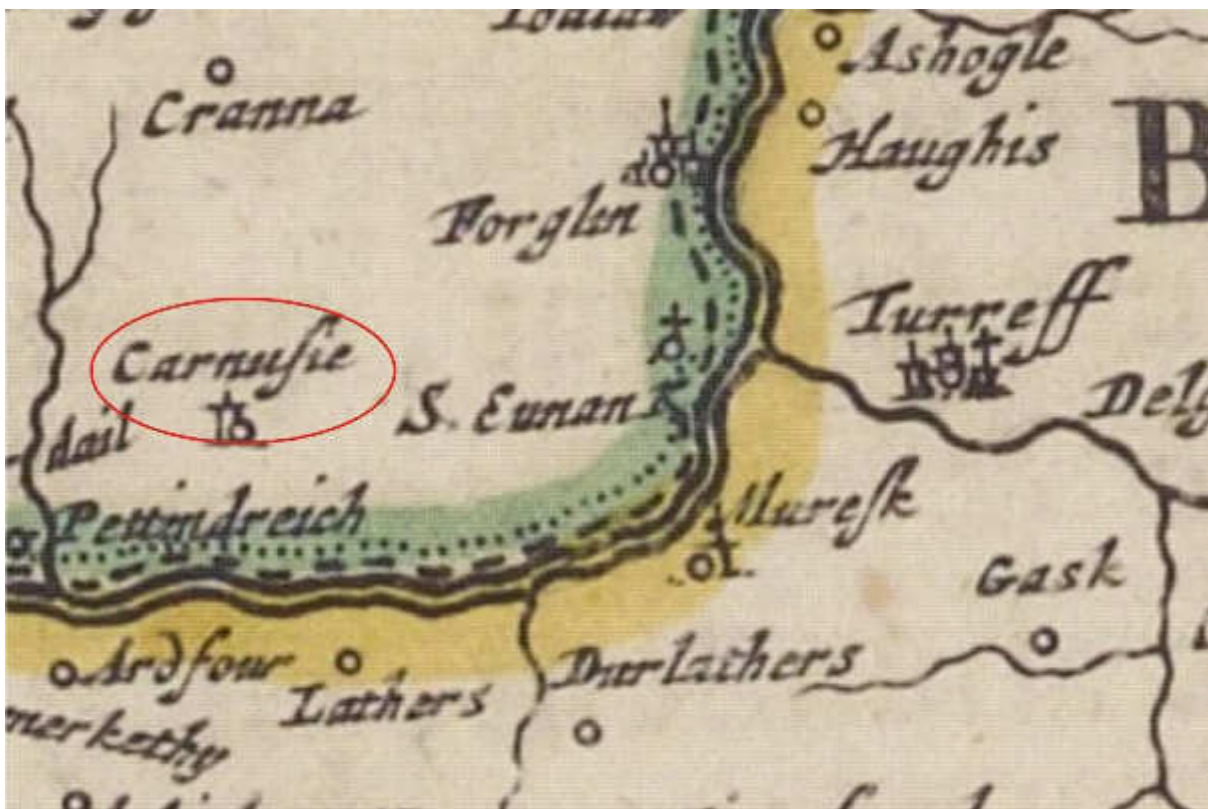
Cameron Archaeology
45 View Terrace
Aberdeen
AB25 2RS
01224 643020
07581 181057
cameronarch@btinternet.com
www.cameronarchaeology.com
Company registration no 372223 (Scotland)
VAT registration no 990 4373 00

APPENDIX 1 MAPS

Illus 12 Pont map showing (copyright National Library of Scotland)



Illus 13 Gordon map of 1636-52 showing 'Cairnousay' (copyright National Library of Scotland)



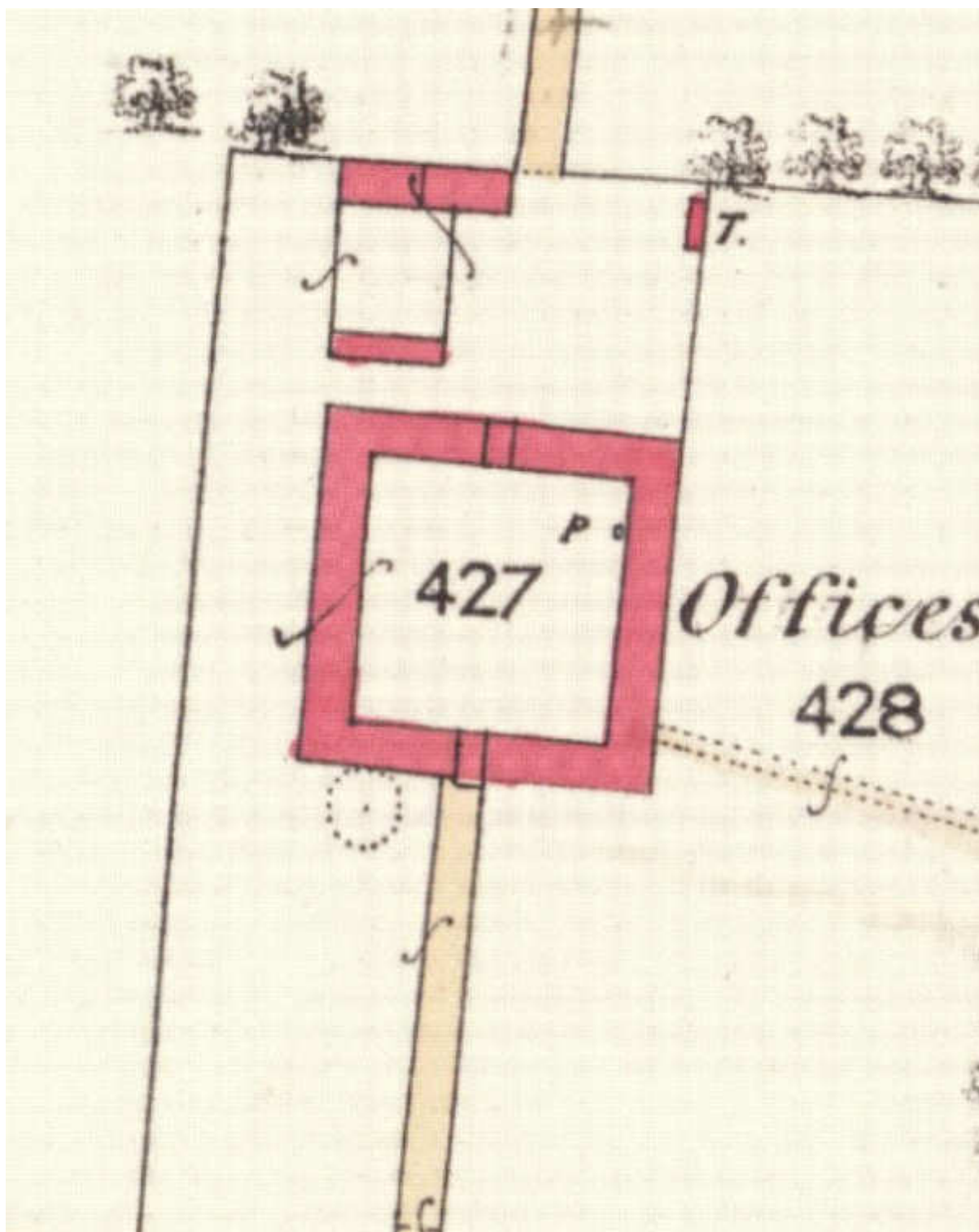
Illus 14 Blaeu map 1654 showing 'Carnusie' (copyright National Library of Scotland)



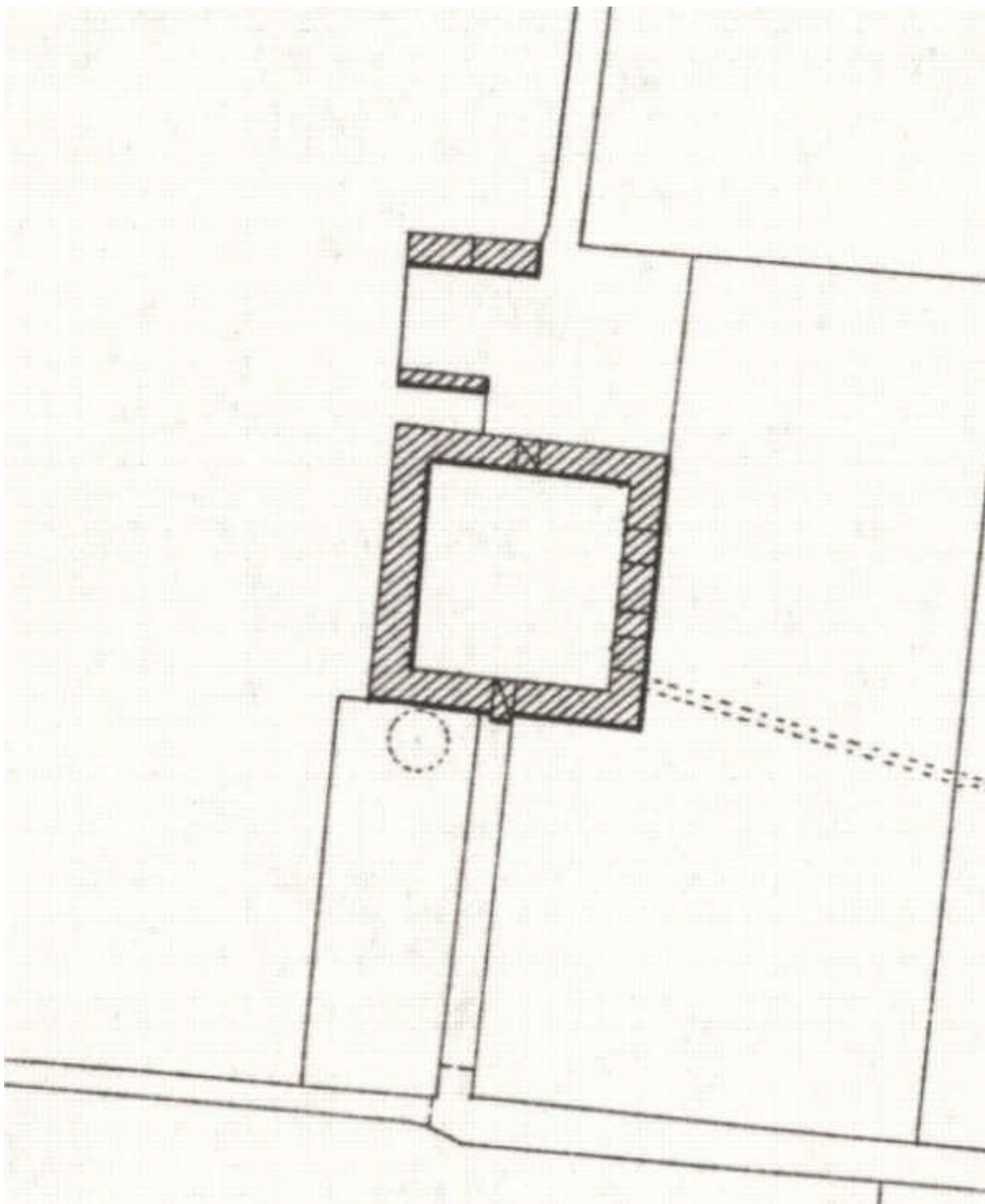
Illus 15 Roy map of 'Cornistry'



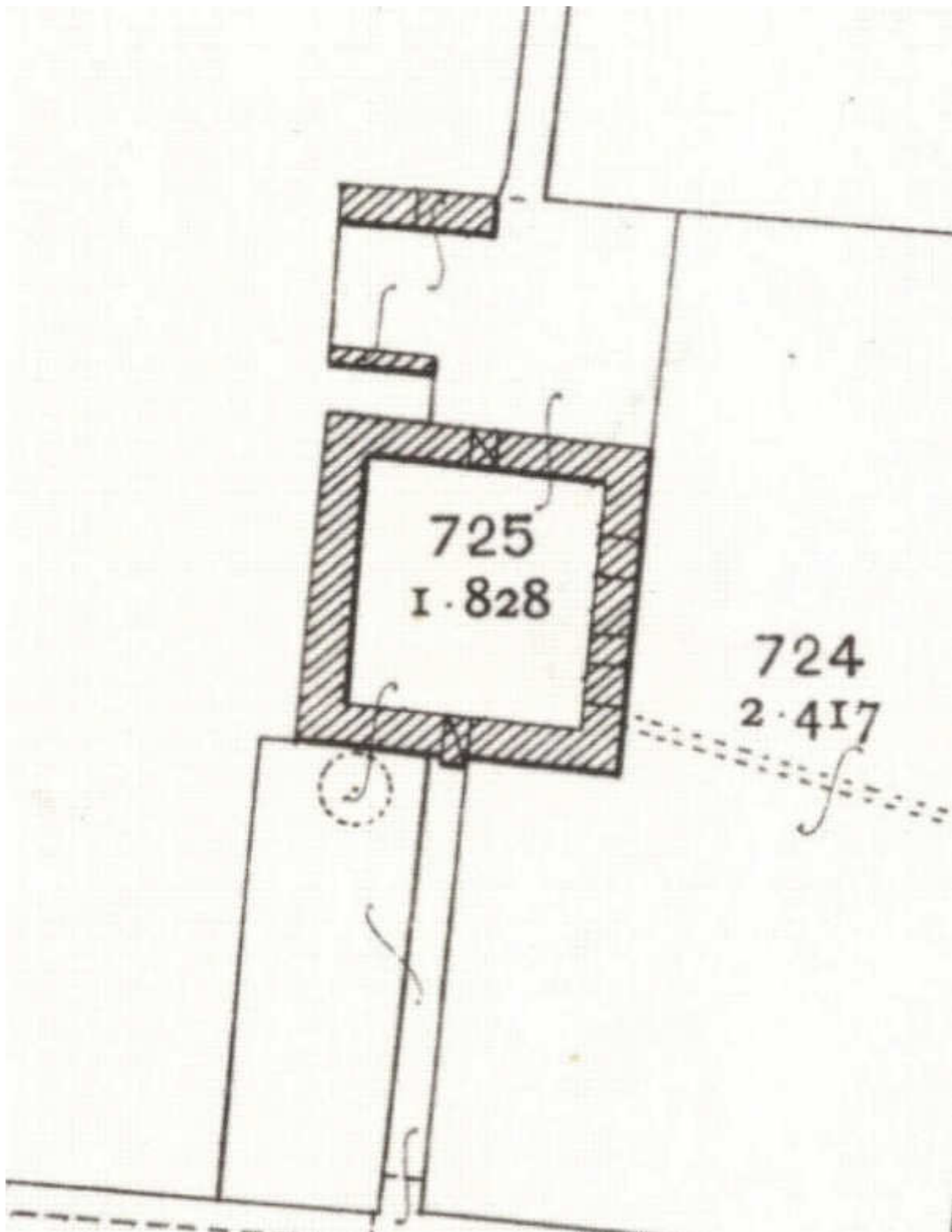
Illus 16 Thomson map of 1832 showing 'Carnousie' (copyright National Library of Scotland)



Illus 17 1st Edition Ordnance map showing steading. Banff Sheet XVI.16 (Forglen)
 Survey date: 1868 Publication date: 1871 (copyright National Library of Scotland)

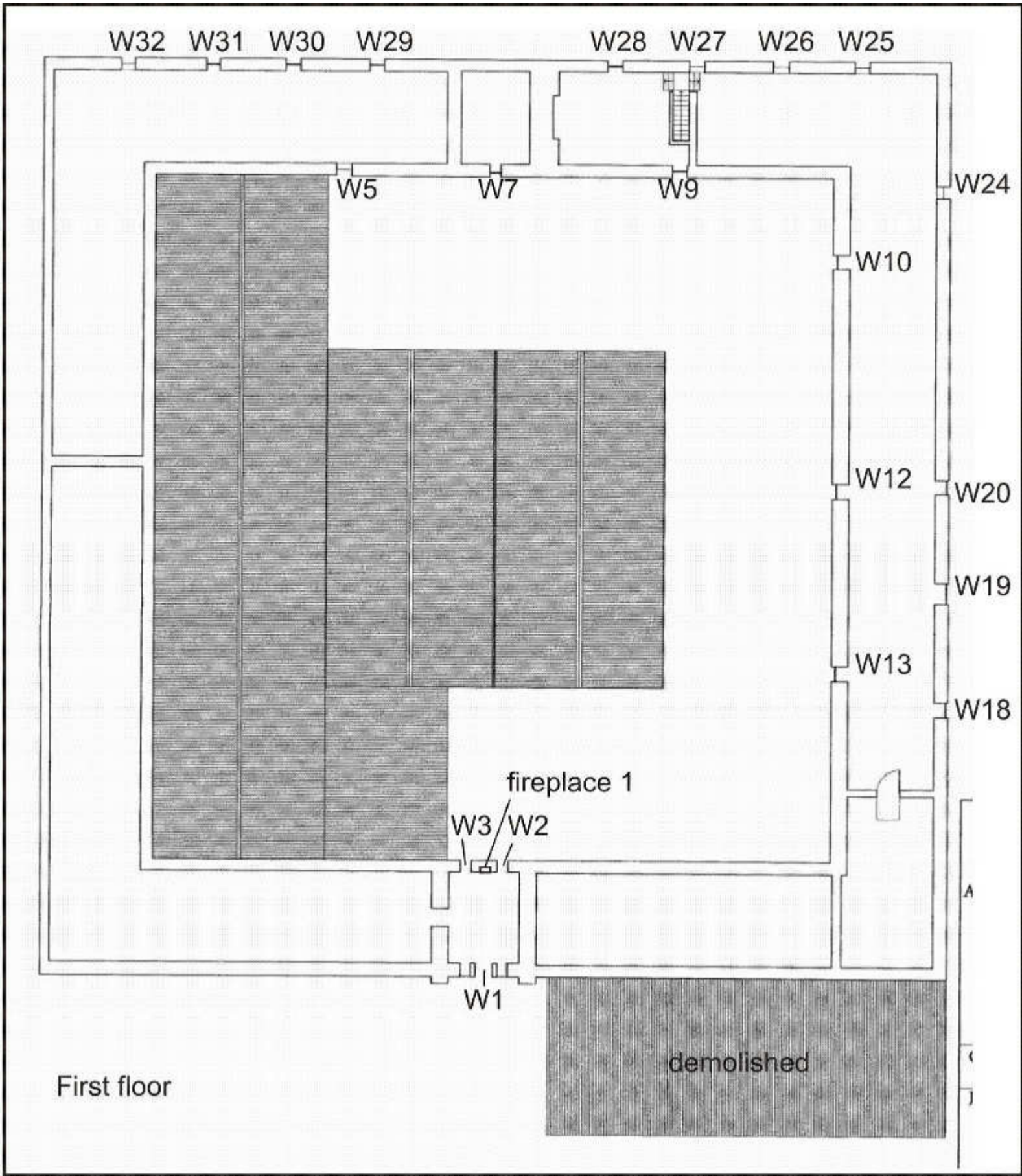


Illus 18 Second Edition OS map. Aberdeenshire 010.16 (includes: Forglen; Turriff)
Publication date: 1901 Revised: 1900 (copyright National Library of Scotland)

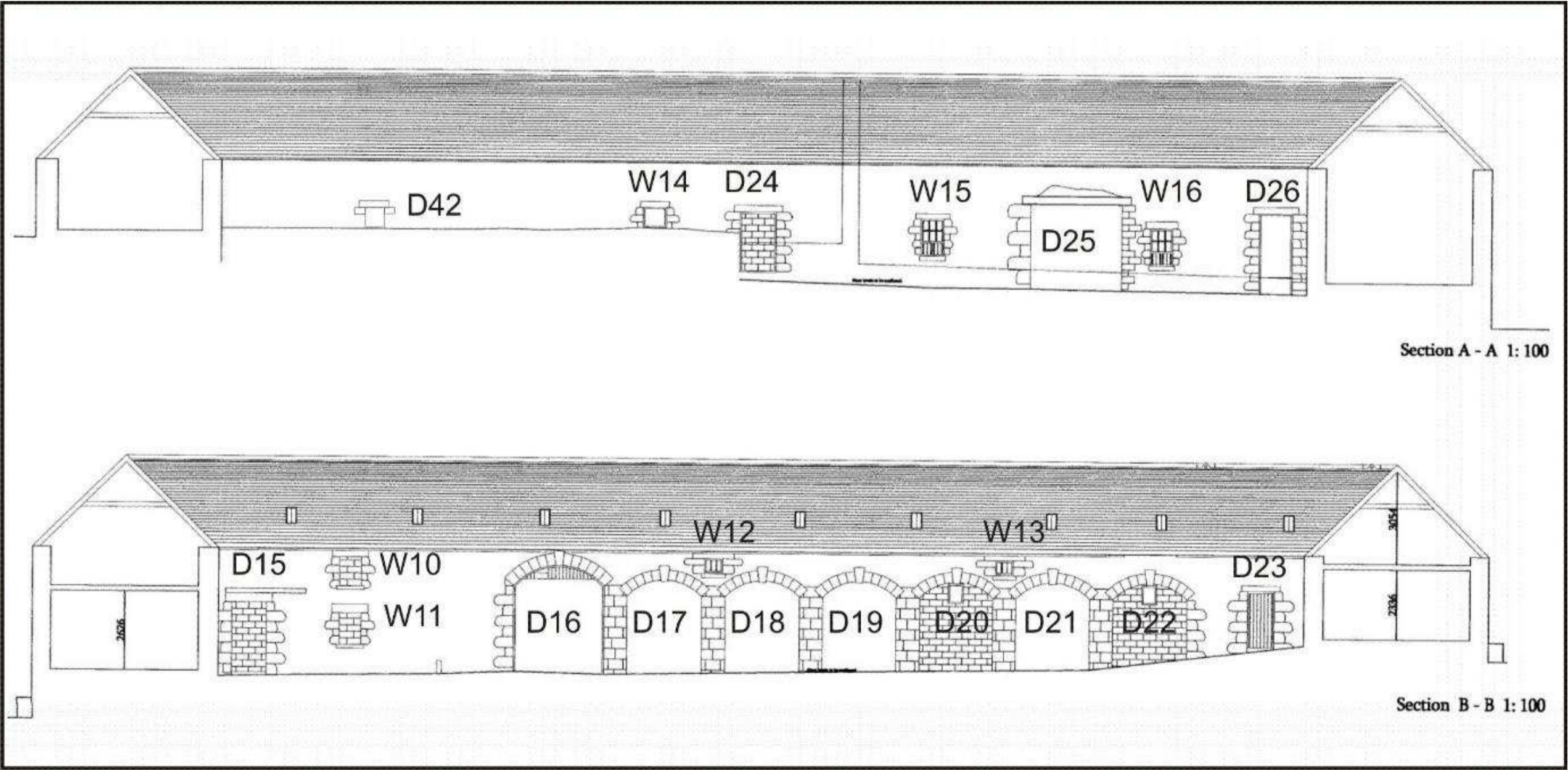


Illus 19 3rd edition Ordnance Survey map. Banffshire 016.16 (includes: Forglen; Turriff)
Publication date: 1901 Revised: 1900 (copyright National Library of Scotland)

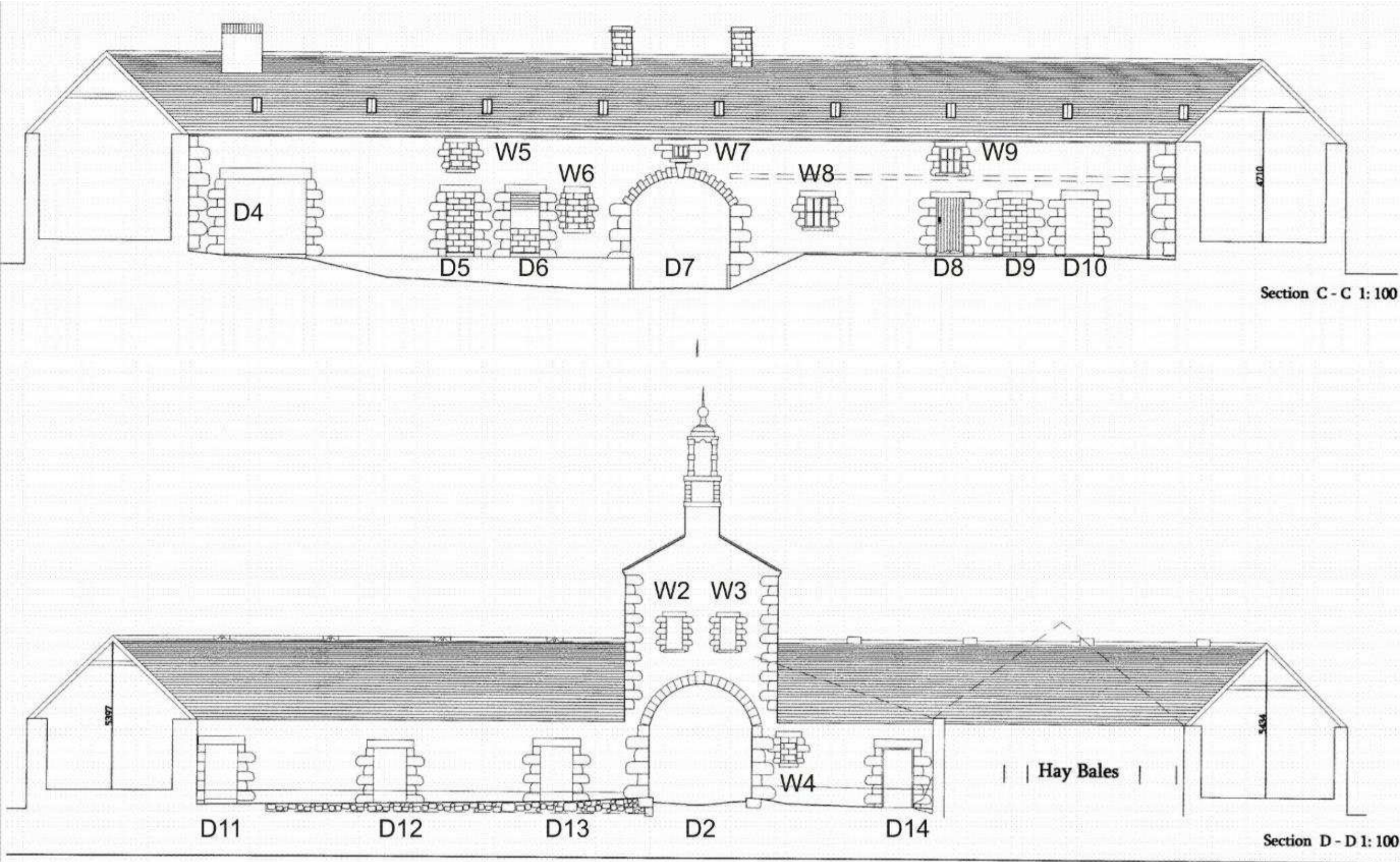
APPENDIX 2 PLANS AND ELEVATIONS



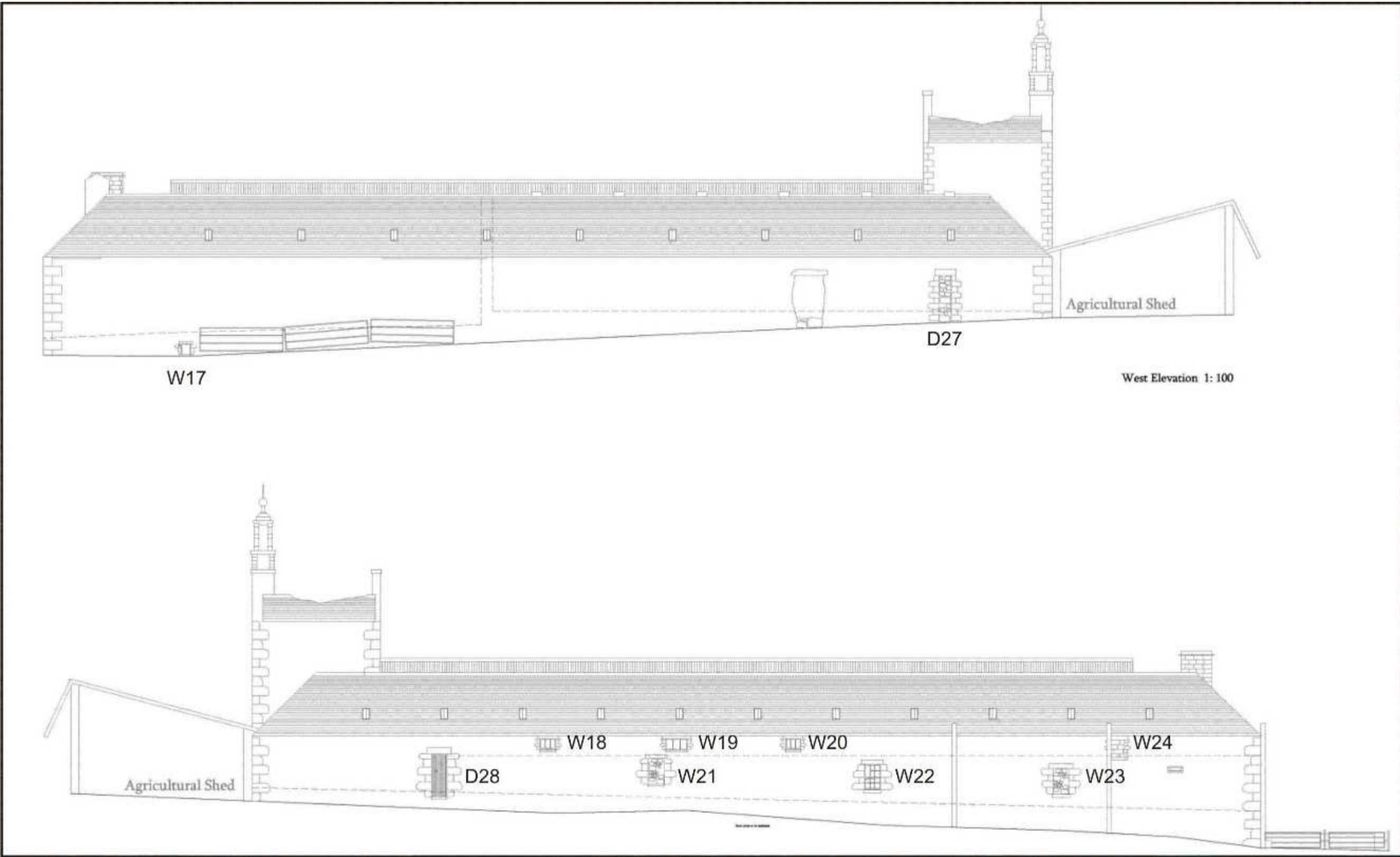
Illus 20 Plan of Building 1 first floor (copyright Annie Kenyon Architects)



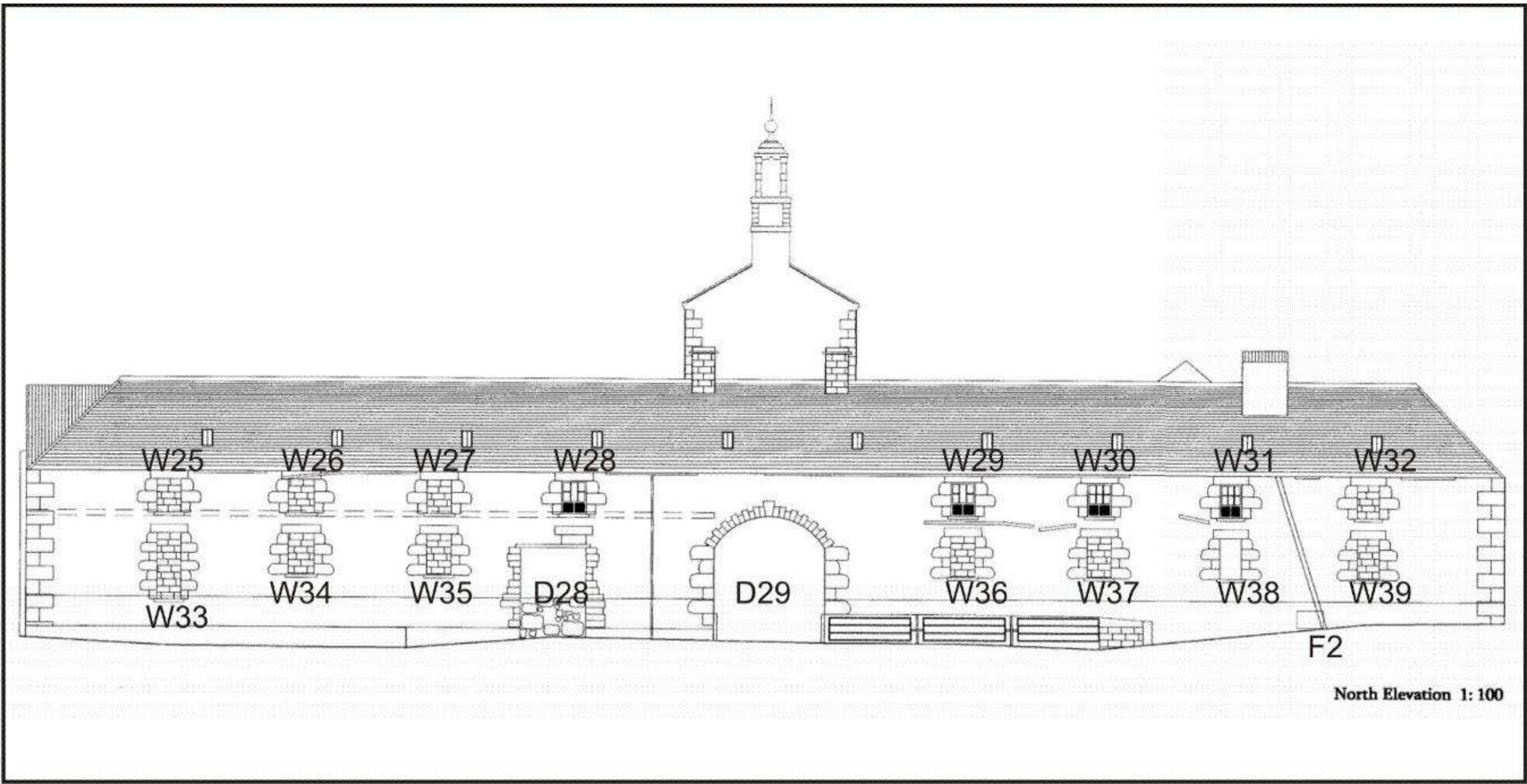
Illus 21 Courtyard elevations E wall Rooms 11 and 10 (top) and W wall Room 5b (bottom) (copyright Annie Kenyon Architects)



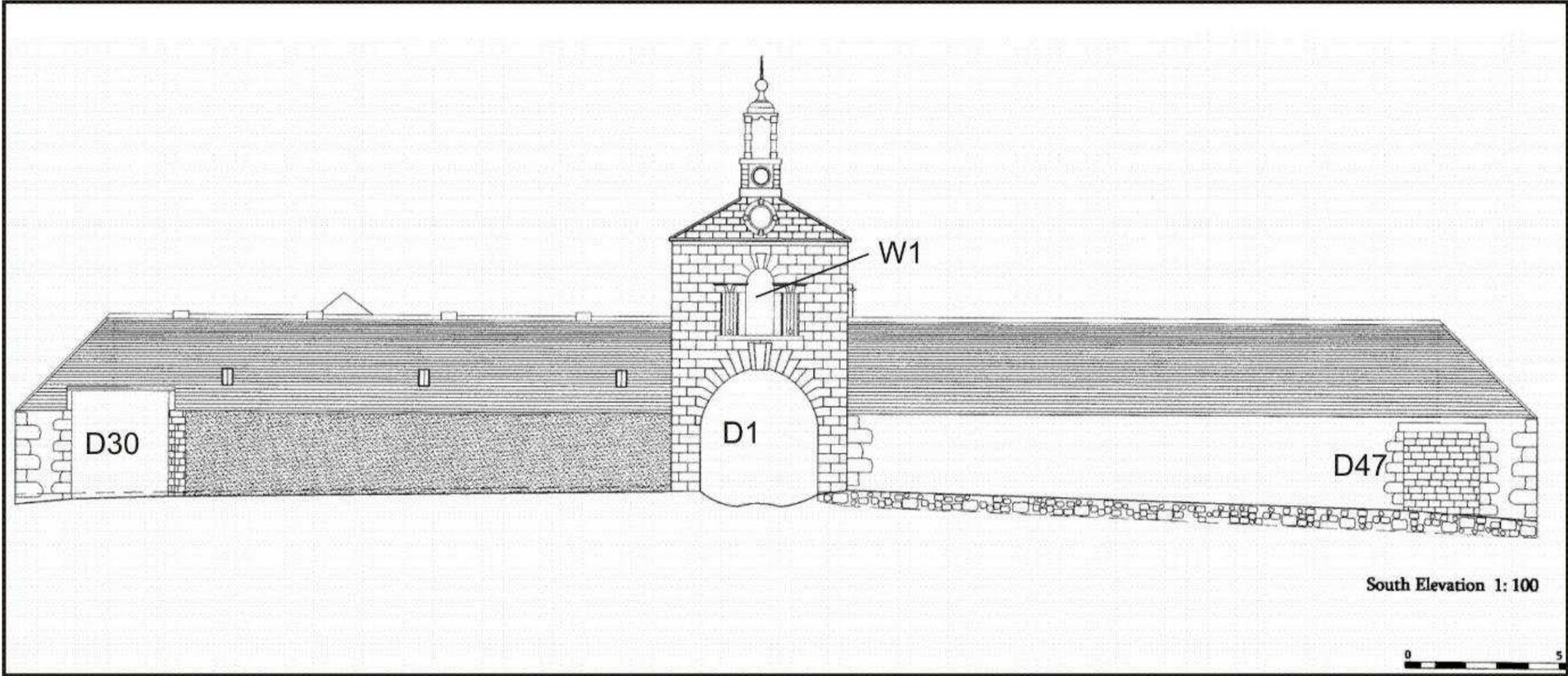
Illus 22 Courtyard elevations S wall Rooms 3, 4, 5 (top) and N wall Rooms 10 and 7 (bottom) (copyright Annie Kenyon Architects)



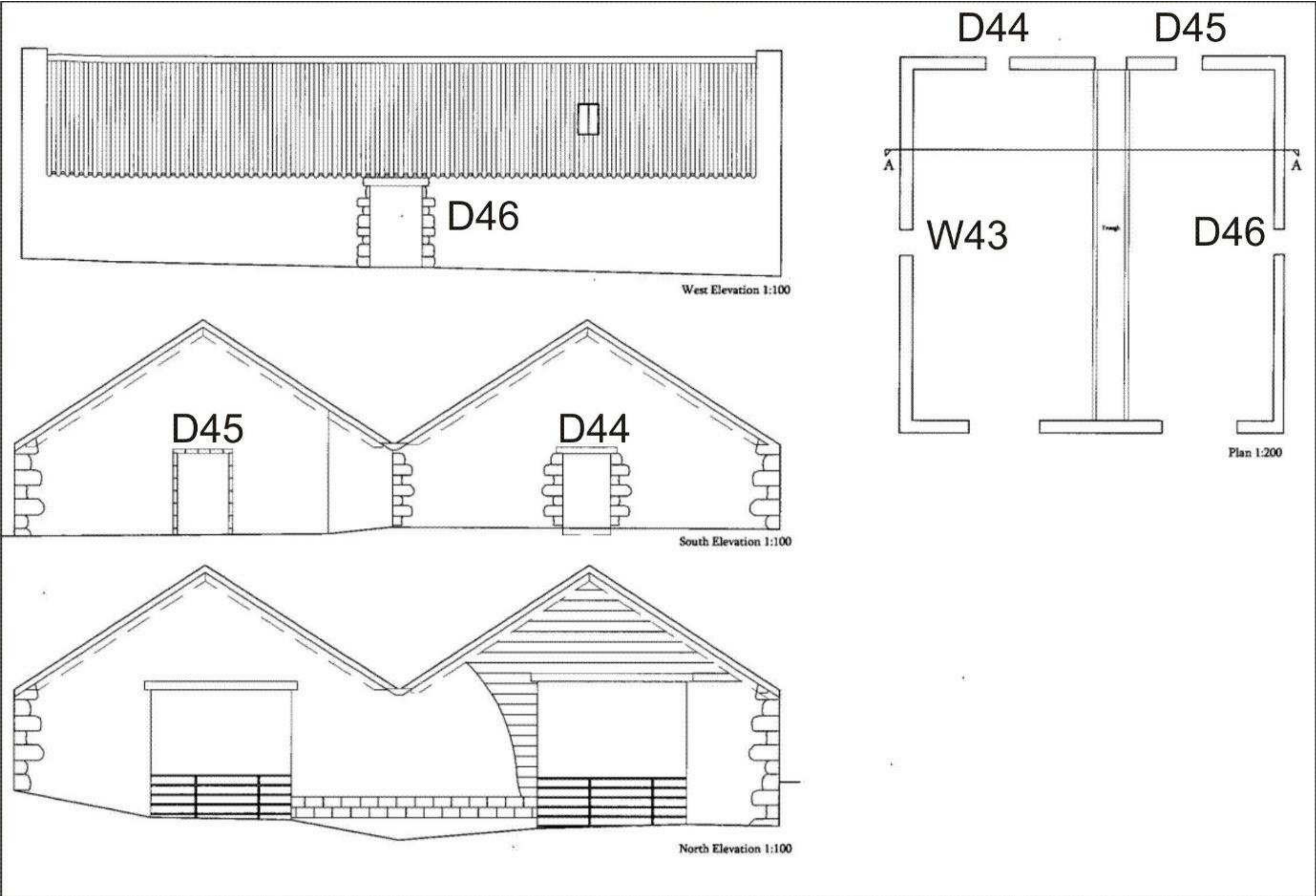
Illus 23 W elevation (top) E elevation (bottom) (copyright Annie Kenyon Architects)



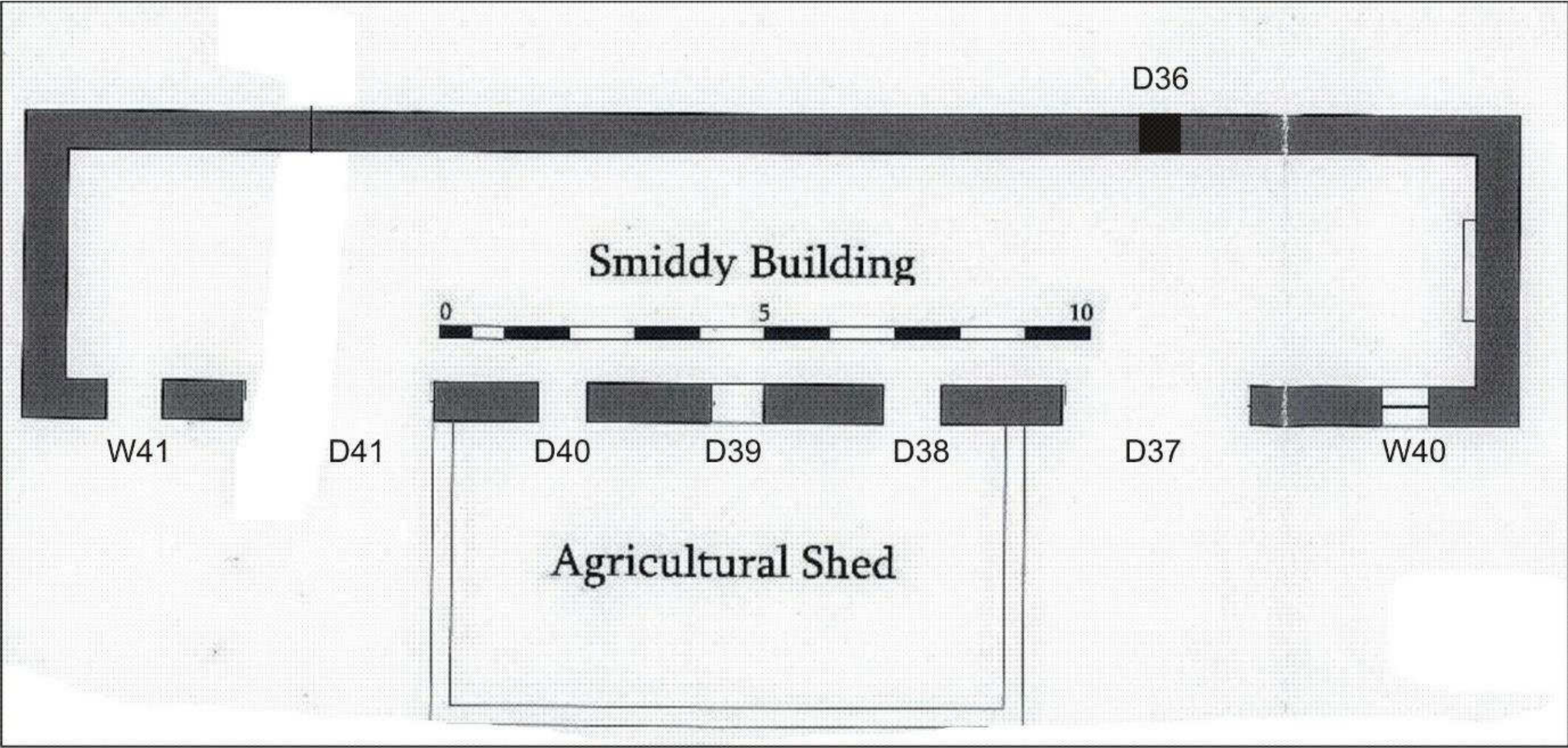
Illus 24 N elevation (copyright Annie Kenyon Architects)



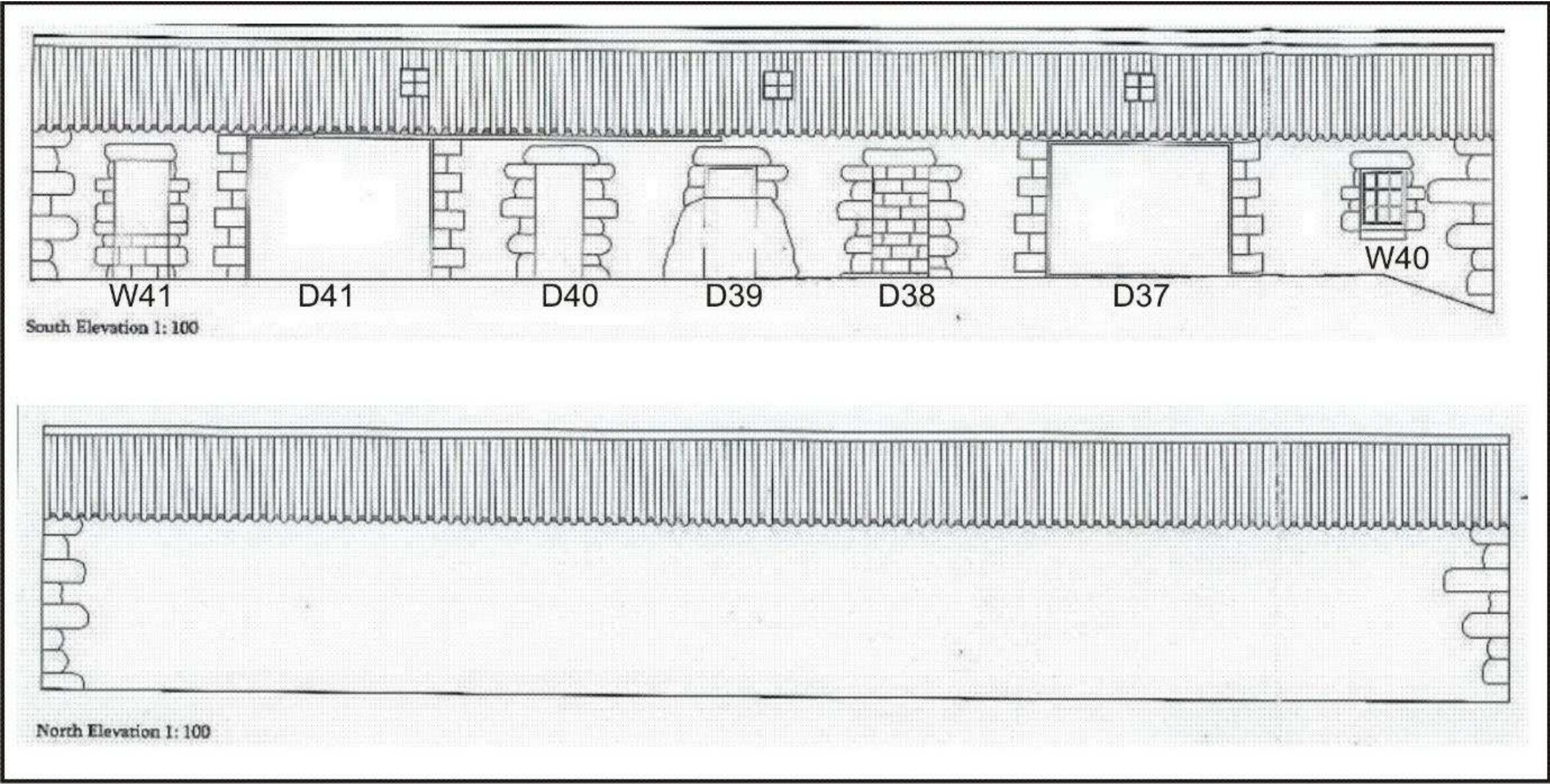
Illus 25 S elevation (copyright Annie Kenyon Architects)



Illus 26 Room 8 and 9 elevations and plan (copyright Annie Kenyon Architects)

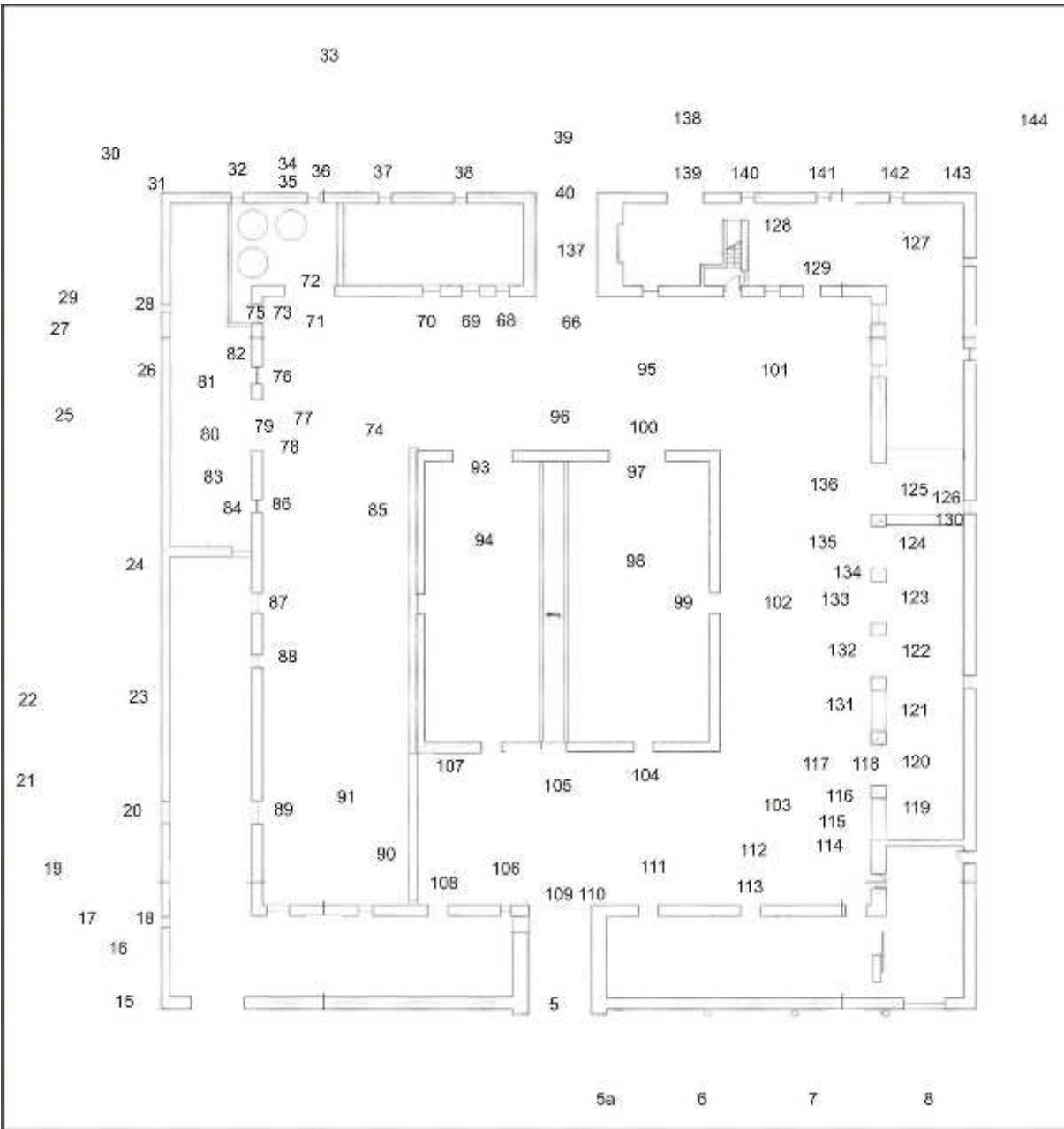


Illus 27 Plan of Building 2 (copyright Annie Kenyon Architects)

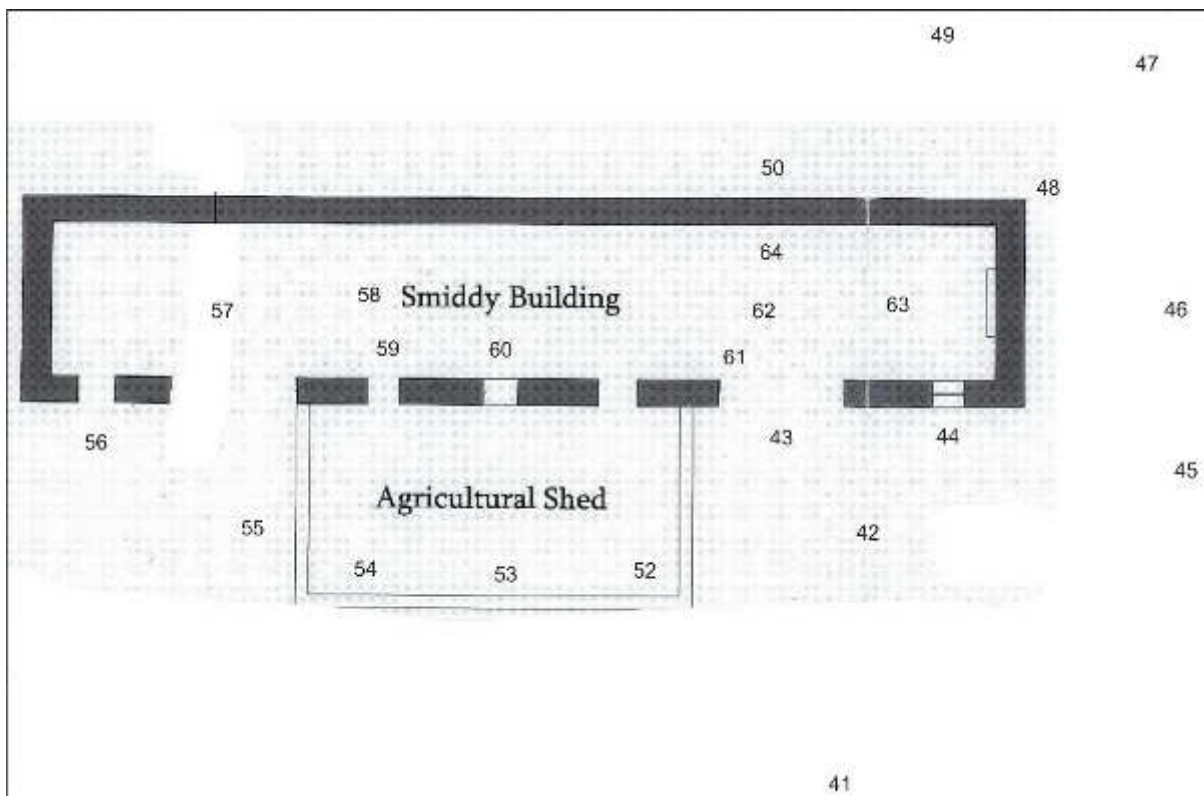


Illus 28 Building 2 elevations (copyright Annie Kenyon Architects)

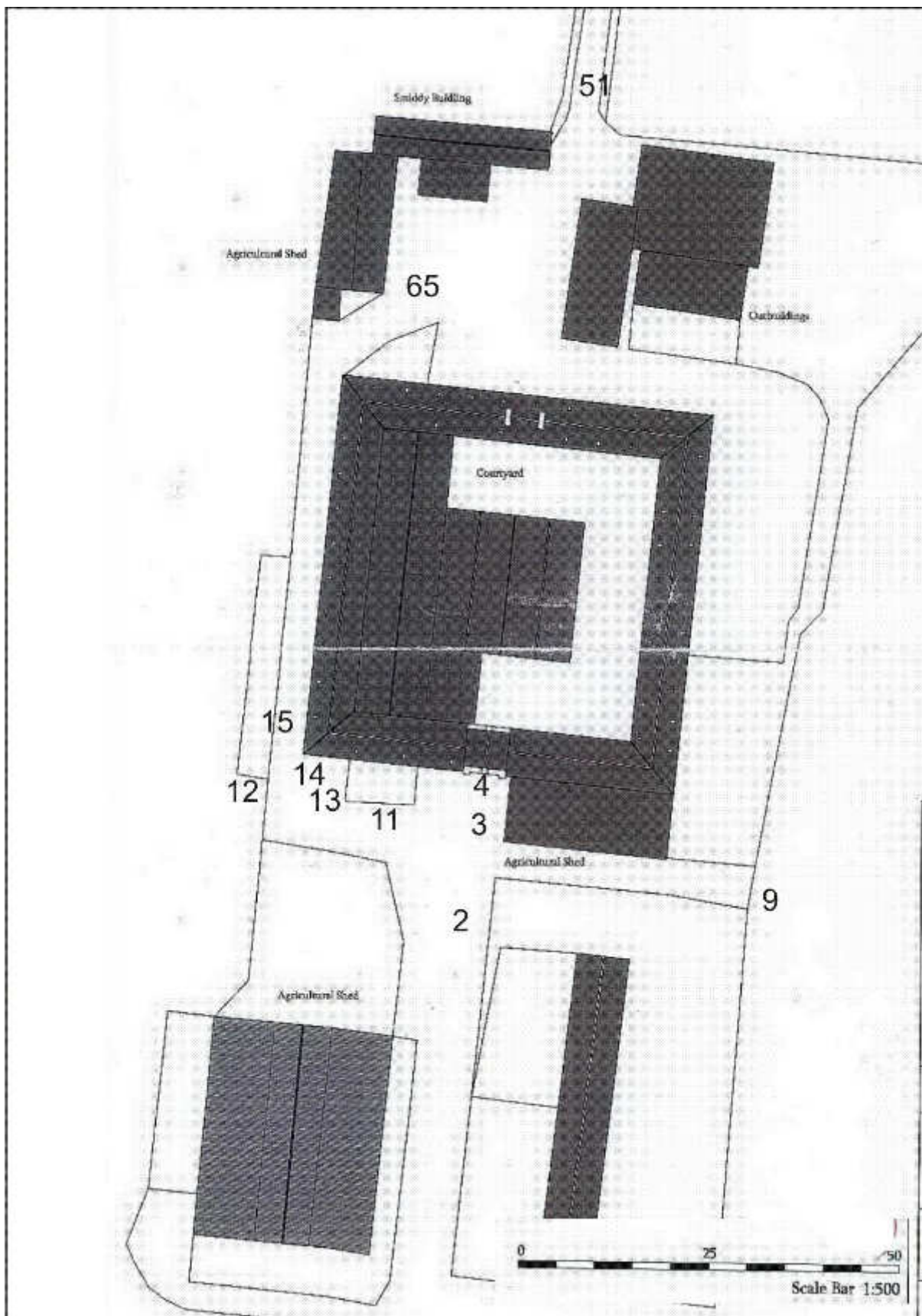
APPENDIX 3 PHOTOGRAPHS



Illus 29 Camera points used in this survey, Building 1 (copyright Annie Kenyon Architects)



Illus 30 Camera points used in this survey Building 2 (copyright Annie Kenyon Architects)



Illus 31 Camera points used in this survey, general (copyright Annie Kenyon Architects)

Photo no	Description	Facing	Camera point
DSC_0174-5	Buildings from track	SW	1
DSC_0176-7	Building 1 offices/mill/steading	N	2
DSC_0178	Building 3 breeze block	SE	2
DSC_0179	Building 4 Dutch barn	SSW	2
DSC_0180-86	Building 1 S façade central tower D1, W1 above and bell-cote above	N	3
DSC_0187	D1 W jamb	NW	4
DSC_0188-92	D1 W jamb	W	5
DSC_0193	D1 and E wall Room 10	NW	5
DSC_0194-7	Room 1 D2 with W2 and w3 above and fireplace F1	N	5
DSC_0198-99	Room 1 W wall with blocked door D3 (right)	NW	5
DSC_0200-202	Room 1 D2 with W2 and w3 above and fireplace F1	NW	5
DSC_0201-3	Room 1 E wall		
DSC_0204-5	Room 1 D2 with W2 and w3 above and fireplace F1	N	5
DSC_0206-9	Room 1 D1 E jamb	E	5
DSC_0210	Room 7 S wall granite rubble unharled	ENE	3
DSC_0211	Concrete floor if building demolished S of Room 7	E	3
DSC_0212	Room 10 S wall harled	WNW	3
DSC_0213	Room 1 D1	N	3
DSC_0214	Room 7 S wall granite rubble unharled	ENE	3
DSC_0215	Room 7 S wall granite rubble unharled	N	5
DSC_0216	Room 7 S wall granite rubble unharled	N	6
DSC_0217	Room 7 S wall granite rubble unharled	NNE	6
DSC_0218-9	Buildng 3	SW	9
DSC_0220-9	Building 1 S façade	WNW	9
DSC_0230-35	Building 1 SE corner	NW	9
DSC_0236-47	Building 1 SE corner and e wall	NW	10
DSC_0248-50	Room 1 tower with bell-cote	NW	10
DSC_0251	Room 10 S wall harled with D30 (left)	N	11
DSC_0252-3	Room 10 S wall harled with D30 (left)	ENE	12
DSC_0254-5	Room 1 tower with bell-cote detail	ENE	12
DSC_0256-7	Room 10 S wall harled with D30 (right)	N	13
DSC_0258	Room 1 tower with bell-cote detail	ENE	13
DSC_0259-65	Granite block detail quoins SW corner Room 10	N	14
DSC_0266-8	Room 10 S wall harled with D30 (right)	N	13
DSC_0269	Granite block detail quoins SW corner Room 10	E	15
DSC_0270	Concrete path	N	15
DSC_0271	Detail of quartz and granite blocks	E	16

DSC_0272-5	Blocked door D27	E	17
DSC_0276-9	Blocked door D27 details	E	18
DSC_0280	Detail of slate cherry cocking	E	18
DSC_0281	Room 10 W wall with blocked door D27	ESE	19
DSC_0282	Room 10 W wall	E	19
DSC_0283	Detail of patched area of wall - probably not an aperture	E	20
DSC_0284	Detail of patched area of wall - probably not an aperture	E	21
DSC_0285	Room 10 W wall	E	22
DSC_0286	Room 10 W wall foundation stones	E	23
DSC_0287	Room 10 W wall foundation stones	S	23
DSC_0288	Room 10 W wall foundation stones	N	23
DSC_0289-90	Room 10 W wall detail of red sandstone cherry cocking	E	24
DSC_0291	Room 10 W wall	E	25
DSC_0292	Room 10 W wall	NE	25
DSC_0293	Room 10 W wall detail of sandstone blocks	E	26
DSC_0294	Room 10 W wall	E	27
DSC_0295	W17	E	28
DSC_0296	W17	E	29
DSC_0297	W wall	NE	29
DSC_0298	W wall	SE	30
DSC_0299	N wall	ESE	30
DSC_0300	W wall	SE	30
DSC_0301	N wall	ESE	30
DSC_0302-3	NW corner	SE	31
DSC_0304	W39 below W32 above	S	32
DSC_0305	N wall Room 3	S	33
DSC_0306	W39	S	32
DSC_0307	W32	S	32
DSC_0308	F2	S	34
DSC_0309-10	F2	S	35
DSC_0311-13	W31 above W38 below	S	36
DSC_0314-6	W37 below W30 above	S	37
DSC_0317	Building 5	NNW	37
DSC_0318	Building 5 (left) smiddy Building 2 (right)	N	37
DSC_0319-22	W36 below W29 above	S	38
DSC_0323	detail of stone and cherry cocking below W36	S	38
DSC_0324-5	D29	S	39
DSC_0326-7	D29 W jamb stones	WSW	40
DSC_0328-9	D29 arched lintel with key stone	S	40
DSC_0330	Building 2	N	40
DSC_0331-2	Building 2 (right) Building 5 (left)	NW	41
DSC_0333	Building 2 S wall E end	N	42

DSC_0334	D37	N	43
DSC_0335	W40	N	44
DSC_0336	Building 2	NW	45
DSC_0337	Building 2 E gable	W	46
DSC_0338-9	Building 2 NE corner	SW	47
DSC_0340-1	NE granite block quoins	SW	48
DSC_0342	Building 2 N wall	S	49
DSC_0343	Building 2 N wall	SW	49
DSC_0344-5	blocked door D36	S	50
DSC_0346-7	Building 1 N wall	S	51
DSC_0348	Building 1 (left) Building 2 (right)	SW	51
DSC_0349	Building 1 N wall	S	42
DSC_0350	Building 1 N wall	SSW	42
DSC_0351-2	Building 2 S wall with shed in foreground	N	52
DSC_0353	Building 2 S wall with shed in foreground	N	52
DSC_0354-6	D38	N	53
DSC_0357-8	D39 (right) D40 (centre) D41 (left)	N	54
DSC_0359	D41	N	55
DSC_0360	W41	N	56
DSC_0361	W41 (right) D41 (left)	SW	57
DSC_0362	Building 2 W gable interior	W	57
DSC_0363-5	Building 2 N wall	NNW/N/NE	57
DSC_0366	Building 2 interior	E	57
DSC_0367	D40	S	58
DSC_0368	D40 (right) D39 (left)	SSE	58
DSC_0369	D40	S	59
DSC_0370	D39	S	60
DSC_0371	D37	SSE	61
DSC_0372-4	D37	S	62
DSC_0375	W40	SSE	63
DSC_0376	E gable	E	63
DSC_0377-8	wooden bench and floor E end Building 2		
DSC_0379	Building 2	W	63
DSC_0380	N wall D36 blocked	N	64
DSC_0381-2	N wall D36 blocked	N	62
DSC_0383	N wall	N	60
DSC_0384	D41	SW	58
DSC_0385	D41	SSE	57
DSC_0386	D41	SW	57
DSC_0387-93	Building 1 N wall	SE	65
DSC_0396-7	Building 2	NE	65
DSC_0389-99	Building 1 N wall	SE	65
DSC_0400	Building 2	N	39
DSC_0401	Building 1 D29	SW	39

DSC_0402-7	D29	S	40
DSC_0408-11	D29 W jamb	W	40
DSC_0412-14	D7 W jamb	WNW	66
DSC_0415	Room 8 N gable with blockwork door	SSW	66
DSC_0416	Room 8 N gable with blockwork door	SSE	66
DSC_0417-19	Building 1 N wing Room 3 (left) Room 4 (right)	NE/NNE	67
DSC_0420-22	Building 1 N wing Room 3	N/NNW	67
DSC_0423	Granite block chimneys above Room 2	NNE	67
DSC_0424	W6	N	68
DSC_0425	D6	N	69
DSC_0426	D5	N	70
DSC_0427	W5 above D5	N	70
DSC_0428	Courtyard with Room 9 (right)	E	70
DSC_0429-32	D4	N	71
DSC_0433-36	Interior Room 3A with tanks and collapsing ceiling	NNW/N	72
DSC_0437-39	D26	W	73
DSC_0440	Room 11 E wall	W	74
DSC_0441	Courtyard Room 11 (right) Room 8 (left)	S	74
DSC_0442	Courtyard with Room 9 (right)	E	74
DSC_0443	Interior Room 3a	N	75
DSC_0444-5	W16	W	76
DSC_0446	Large sandstone block with drilled holes	W	76
DSC_0447	D25	W	77
DSC_0448	D25 S jamb (E jamb modern blockwork)	SW	78
DSC_0449-50	D25 S jamb (E jamb modern blockwork)	S	79
DSC_0451	D25	E	80
DSC_0452	W16 door converted to window?	E	81
DSC_0453-56	Room 11 N end	N/NNW	81
DSC_0457-62	W16	E	82
DSC_0463	Room 11 S end	S	83
DSC_0464-70	W15 door converted to window?	E	84
DSC_0471-2	Courtyard Room 3 (left) Room 8 (right)	E	80
DSC_0473	W wall Room 8	E	85
DSC_0474-5	Room 11 (left) Room 3 (right)	NW	85
DSC_0476-9	Room 11 E wall	NW/WNW/W/SW	85
DSC_0480	W15	W	86
DSC_0481	D24	W	87
DSC_0482	W14	W	88
DSC_0483-4	D42	W	89
DSC_0485-6	Room 10/11 E wall	WNW/NW	90
DSC_0487	Room 10/11 E wall (left)	N	90
DSC_0488	Room 10/11 E wall D42	W	90
DSC_0489	N wall Room 10	S	91

DSC_0490	S wall Room 3	N	85
DSC_0491	W wall Room 8	E	85
DSC_0492	N wall Room 8	S	92
DSC_0493	W wall Room 8	SSW	93
DSC_0494-7	S wall Room 8	S	93
DSC_0498	E wall Room 9	E	94
DSC_0499	N wall Room 9 (right) Room 8 (left)	NNE	94
DSC_0500	N wall Room 9 (right) Room 8 (left)	NNE	94
DSC_0501	N wall Room 8	N	93
DSC_0502	N wall Room 9	S	95
DSC_0503	N wall Room 9/8 junction	S	96
DSC_0504-7	Room 8/9 S walls	S	97
DSC_0508	Room 8 W wall	SW	97
DSC_0509	Room 8 W wall	W	98
DSC_0510	Room 9 S wall	S	98
DSC_0511-13	Room 9 E wall	ESE/E/ENE	98
DSC_0514	Room 9 N wall	N	98
DSC_0515	D43	E	99
DSC_0516-17	Room 3 S wall with D7 (right)	NNW	100
DSC_0518-19	S wall Room 4/5	NE	100
DSC_0520-22	Room 5 W wall with cart doors D16-23	SSE	101
DSC_0523	E wall Room 9	W	102
DSC_0524	E wall Room 9	SW	102
DSC_0525	N wall Room 7	S	102
DSC_0526	SE corner Room 9	NW	103
DSC_0527	S gable Room 9	WNW	103
DSC_0528	D44	N	104
DSC_0529-30	D45	WNW	105
DSC_0531	modern courtyard wall	W	105
DSC_0532	Room 10 N wall (left)	SW	105
DSC_0533	D45	N	106
DSC_0534	Wall W of D45	N	107
DSC_0535	N wall Room 10 W4 (left) D14 (right)	S	107
DSC_0536-9	Courtyard	E/ESE	107
DSC_0540	D14	S	108
DSC_0541	W40	S	106
DSC_0542	D44 (centre)	NE	106
DSC_0543-7	Room 1	S	109
DSC_0548	D3	SW	109
DSC_0549	D3 (bottom right)	SW	109
DSC_0550-9	D2 with W2 and W3 above	S	105
DSC_0560-2	D2 (right) N wall Room 7	ESE	105
DSC_0563-4	D2	S	105
DSC_0564-5	D2 E jamb	S	110

DSC_0566-7	D13	S	111
DSC_0568-70	D12	S	112
DSC_0571	Room 7 interior	S	113
DSC_0572	D44	NW	112
DSC_0573	courtyard	N	112
DSC_0574-6	W wall Room 5b with cart doors	NNE/NE	112
DSC_0577-8	D11 (right) D23 (left)	SE	114
DSC_0579	D22	E	115
DSC_0580-1	pillar between D22 9right) and D21 (left)	E	116
DSC_0582-4	D21	E	117
DSC_0585-7	Room 1 tower (right)	SW	117
DSC_0588-9	D21 S jamb	SE	118
DSC_0590	D21 arched lintel	E	118
DSC_0591-2	D21 S jamb	S	118
DSC_0593	D22	W	119
DSC_0594	D21	W	120
DSC_0595	D20	W	121
DSC_0596	D19	W	122
DSC_0597	D18	W	123
DSC_0598	D17	W	124
DSC_0599	D16	W	125
DSC_0600	W wall Room 5a	NW	126
DSC_0601	W wall Room 5a	NNW	126
DSC_0602	Room 5	N	126
DSC_0603-4	Room 5a W wall cart doors	SSW	126
DSC_0605	Room 5 S wall interior	WSW	127
DSC_0606-7	Room 5/Room 4	W	127
DSC_0608	Room 5 S wall interior D10 (left) blocked D9 (right)	S	128
DSC_0609-10	D10	S	129
DSC_0611-17	Room 5 N wall	N/NNE/NE	129
DSC_0618	Room 5a W wall cart doors	S	127
DSC_0619	Wall scar F4	N	124
DSC_0620	Wall scar F4	E	124
DSC_0621	Wall scar F5	S	125
DSC_0622	W22 with wall scar F5 (right)	ESE	126
DSC_0623-4	Wall scar F5	W	130
DSC_0625-8	D20	W	131
DSC_0629-31	D19	W	132
DSC_0632-3	D18	W	133
DSC_063405	Pillar between D8 and D17 with W12 above	W	134
DSC_0636-7	D17	W	135
DSC_0638-9	D16	W	136
DSC_0640	W wall Room 5a with D16 (right)	NNE	136
DSC_0641	S wall Room 5	N	136

DSC_0642	S wall Room 4	NNW	136
DSC_0643	D7 with W7 above	N	96
DSC_0644	D7 with W7 above	N	66
DSC_0645	D7 E jamb	NE	66
DSC_0646-60	Wooden ceiling Room 2 with grain chutes		137
DSC_0661-63	D29 E jamb	E	40
DSC_0664	D28 with W28 above	S	138
DSC_0666-8	Room 4 through D28	S	139
DSC_0669-70	W35 below W27 above	S	140
DSC_0671-2	W34 below W26 above	S	141
DSC_0673-4	W33 below W25 above	S	142
DSC_0674	E end N wall Room 5	S	143
DSC_0675	N wall Room 5	WSW	144
DSC_0676	Building 5 (left) Building 2 (right)	WNW	144
DSC_0677-8	Building 1 S façade	ENE	12
DSC_0679	Room 1	NE	11
DSC_0680-86	Steading from track		



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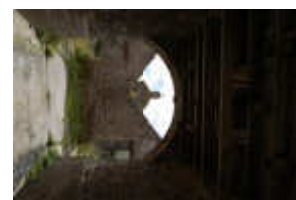
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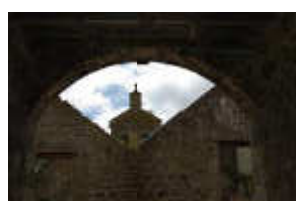
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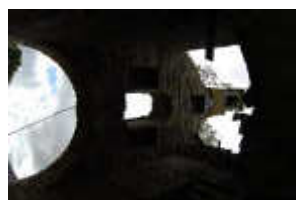
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