

**Land To The North East Of East Kinharrachie Farm,
Kinharrachie, Ellon, Aberdeenshire, AB41 8PQ**

Report on Level 2 Standing Building Survey



**Alison Cameron
Cameron Archaeology
15 February 2022**



CONTENTS

1	INTRODUCTION	4
2	BACKGROUND	5
3	THE LEVEL 2 STANDING BUILDING SURVEY	5
3.1	BUILDING 1	6
3.2	BUILDING 2	22
3.3	BUILDING 3	25
4	CONCLUSIONS AND RECOMMENDATIONS.....	26
5	REFERENCES	28
6	ACKNOWLEDGEMENTS	28
	APPENDIX 1 MAPS.....	29
	APPENDIX 2 TABLE OF FEATURES RECORDED IN THIS SURVEY.....	32
	APPENDIX 3 PHOTOGRAPHS	35

ILLUSTRATIONS

Cover: top Phase 3 rebuild of SSE gable Room5; facing NW. Bottom skewputt F25 SSE gable Room 1; facing NNW

Illus 1	Location plan (Contains Ordnance Survey data © Crown copyright and database right 2022)	4
Illus 2	Plan of all buildings surveyed (copyright Annie Kenyon Architects).....	6
Illus 3	Building 1 ground floor plan annotated with numbers used in this survey (copyright Annie Kenyon Architects).....	8
Illus 4	Building 1 first floor annotated with numbers used in this survey (copyright Annie Kenyon Architects).....	9
Illus 5	Building 1 elevations annotated with numbers used in this survey (copyright Annie Kenyon Architects).....	10
Illus 6	Elevation 14 annotated with numbers used in this survey	11
Illus 7	Courtyard WSW wing ENE elevation showing stone rubble construction and breeze block filled apertures; facing ENE.....	11
Illus 8	Room 6 NNW end showing collapse of roof; facing SW	12
Illus 9	Room 6 NNW wall D12 with W35 sill above; facing SSE	12
Illus 10	Skewputt F22; facing SSE	13
Illus 11	Room 5 ENE wall aperture F9 (bottom left), F11 (centre) with concrete roof scar F15 (centre); facing WSW	13
Illus 12	Room 5 ENE wall aperture F13 (centre) with W26 (top left) and W27 (top right); facing WSW	14
Illus 13	Room 5 NNW wall D27 with infilled W28 above; note foreground infilled with soil; facing SSE.....	14
Illus 14	Room 4 blocked windows W13 (left) and W14 (right); facing SSE	15
Illus 15	Lade F3 infilled; facing SSE	15
Illus 16	Lade WSW wall F3; facing WSW	16
Illus 17	SSE courtyard wall with gateposts F1 (left) and F2 (right); facing NNW	16
Illus 18	SSE gable Room 1 D1 with rebuilding in breeze block; facing NNW	17
Illus 19	Room 4 ENE wall D24 showing concreted walls and concrete feeders F20; facing ENE	18

Illus 20 Room 7 WSW wall W6 (left) blocked with breeze blocks and D11 (right); facing ENE	18
Illus 21 Room 7 ENE wall with scars of stalls (F8); facing ENE	19
Illus 22 Room 7 ENE wall D16 (left) D17 (right) former cart doors infilled with breeze blocks; facing WSW	19
Illus 23 Room 5 SSE façade with DD, W12 (left) and W5 (above); facing NNW	20
Illus 24 Room 5 wood hopper F4; facing SSE	20
Illus 25 Room 5 metal hopper F5 with wooden stair F6; facing WSW.....	21
Illus 26 Room 5 wooden hopper F7 with wooden chute; facing NNW.....	21
Illus 27 Building 2 plan and elevations annotated with numbers used in this survey (copyright Annie Kenyon Architects).....	22
Illus 28 Building 2 SSE façade; facing NNW	23
Illus 29 3 rd Edition OS map showing Phase 1 stone wall (copyright National Library of Scotland).....	23
Illus 30 Building 2 ENE wall with W33 (centre) and Phase 1 stone walls; facing WSW	24
Illus 31 Building 2 WSW wall with Phase 1 stone wall; facing ENE	24
Illus 32 Building 3 plan and elevations annotated with numbers used in this survey (copyright Annie Kenyon Architects).....	25
Illus 33 Building 3; facing NW.....	26
Illus 34 Phase plan ground and first floors (from copyright Annie Kenyon Architects).....	27
Illus 35 First Edition Ordnance Survey map Aberdeenshire XXXVIII.15 (Ellon) Survey date: 1868, Publication date: 1869 (copyright National Library of Scotland).....	29
Illus 36 Second Edition Ordnance Survey map Aberdeenshire XXXVIII.15 Revised: 1899, Published: 1900 (copyright National Library of Scotland).....	30
Illus 37 Third Edition Ordnance Survey map (copyright National Library of Scotland) Aberdeenshire XXXVIII.15 Revised: 1924, Published: 1926 (copyright National Library of Scotland).....	31
Illus 38 Camera points used in this survey -Building 1 survey (copyright Annie Kenyon Architects).....	35
Illus 39 Camera points used in this survey -Building 2 survey (copyright Annie Kenyon Architects).....	36
Illus 40 Camera points used in this survey -Building 3 survey (copyright Annie Kenyon Architects).....	36

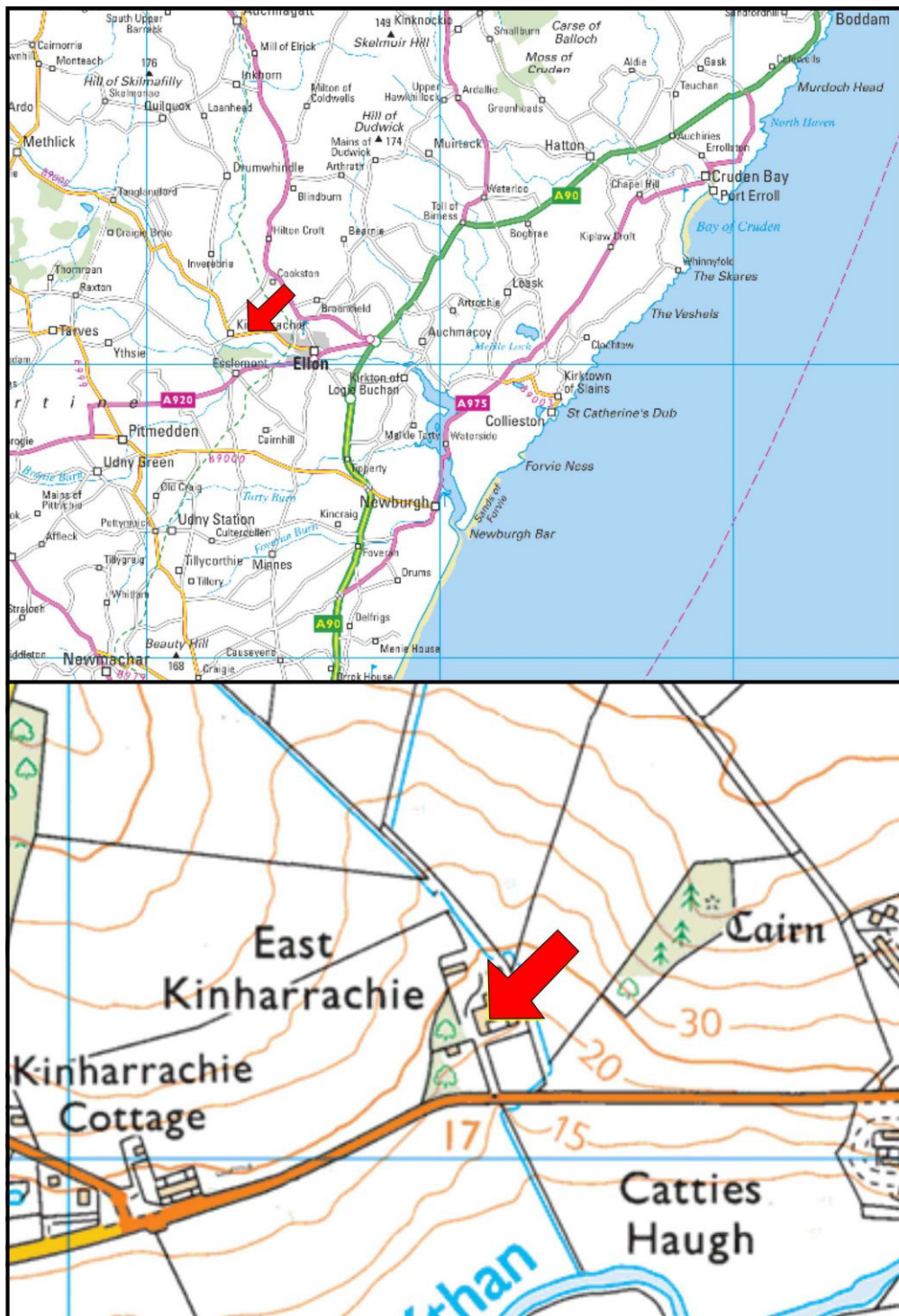
SUMMARY

A Level 2 standing building survey was carried out on 11 February 2022. The U-shaped steading has been in use as a mill with extensive lade and millponds (all now infilled). There is evidence of the location of the waterwheel and apertures for connecting to interior mechanisms. There are hoppers within the central section of the mill suggesting that it was in use as a mill until recent times. The wings were both converted for animal use with concrete floors and walls, troughs and animal stalls and then areas of the WSW wing were in use as an office. Building 2 has a stone core of a building seen on the 3rd Edition OS map with a brick superstructure and Building 3 is a Dutch barn.

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 N side of the B9005 W of Ellon. It is centred on NGR NJ9347031156, at 20-30m OD (Illus 1) and in the parish of Ellon.
- 1.2 The work was commissioned by Nick McLean, Annie Kenyon Architects. A planning application APP/2017/2718 is a requirement for a Level 2 standing building survey.
- 1.3 All the archaeological work was carried out in the context of Scottish Planning Policy (SPP) Planning Advice Note (PAN 2/2011) and Historic Environment Policy Scotland Statement (HEPS), 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 right 2022)

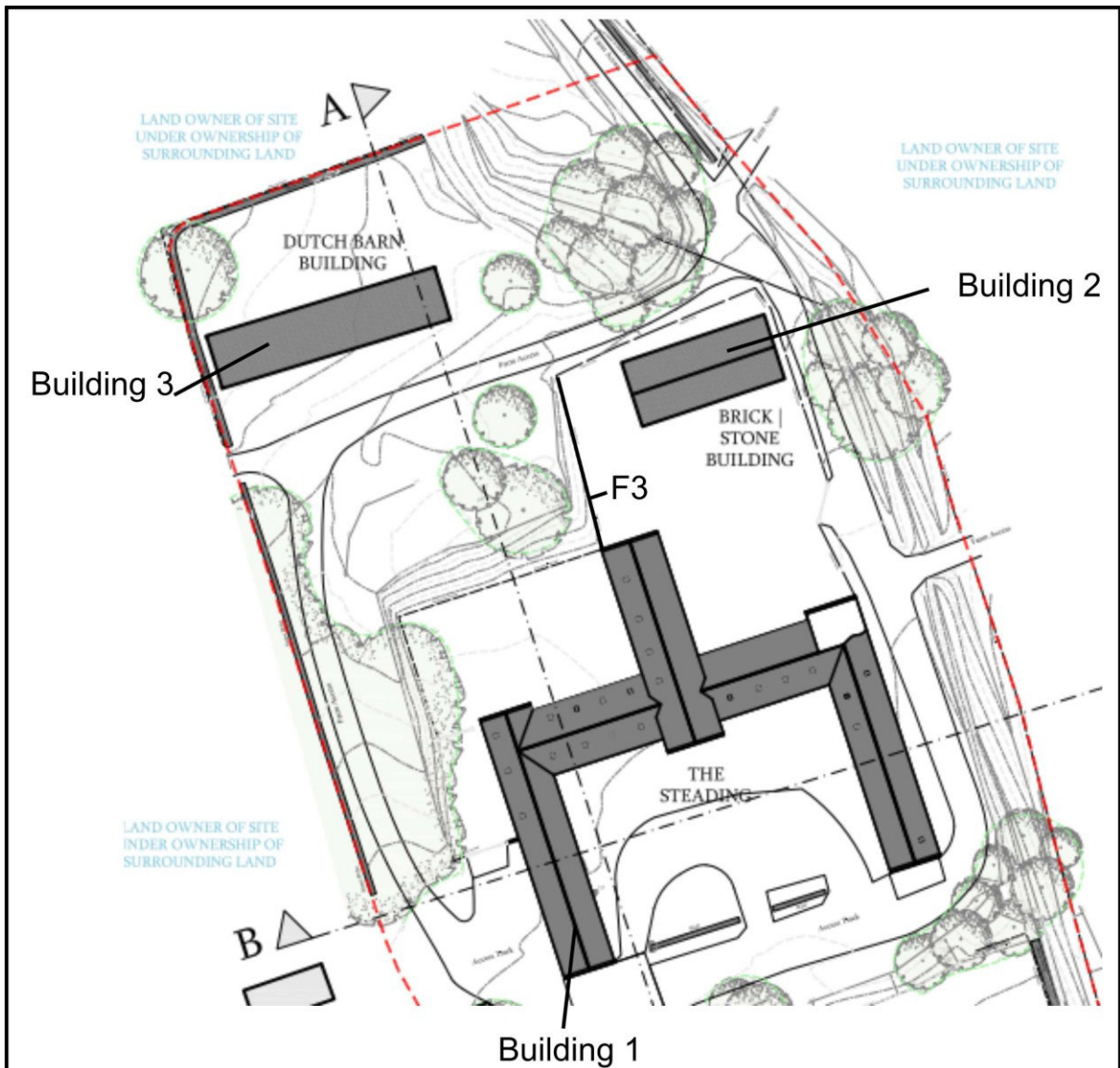
2 BACKGROUND

East Kinharrachie farmstead, still in agricultural use, depicted on historic OS maps (HER NJ93SW0080). It is shown on the 1st edition OS map (Illus 35) as a U-plan steading open to the south, with a T-plan north range extending north. To the north of the steading is a pond, and to the west is a T-plan building with attached garden enclosure. On the 2nd edition OS map (Illus 36) a rectangular-plan range has been added within the steading court. Current OS maps shows some minor additions to the steading, and the building within the court has been removed. The pond to the north has been infilled, with a small waterway still depicted on its site.

In 1512 Kinnarrocquhy was granted by Alexander Barclay, born about 1469 (Godsman 1958, 73). The farm of East Kinharrachie was 207 acres, on the Estate of Turnerhall and built around the 1860s (ibid, 169) and a shoemaker's shop stood in the courtyard (ibid). The Ordnance Survey Name Book (OSNB 1865-71) lists East Kinharrachie with Mr Alex Mair, Tenant, Mr Jamieson, factor for the estate of Ellon and Mr John Gray, Ellon. The farm is described as a fine substantial farmsteading situated about one mile west of Ellon Station, the property of John Turner, Esq, Turner Hall.

3 THE LEVEL 2 STANDING BUILDING SURVEY

A level 2 standing building survey was carried out on 11 February 2022. The day was mild and bright. Architects plans and elevations were checked and annotated and a photographic survey carried out. The NE corner of the Building 1 complex is not accessible due to collapse of roof and the first floor of Room 5 is wooden and considered unsafe but all other areas were accessible.



Illus 2 Plan of all buildings surveyed (copyright Annie Kenyon Architects)

3.1 BUILDING 1

Building 1 is a U-plan structure open to the SSE with a T-plan NNW range extending to the NNW.

3.1.1 PHASE 1 Pre 1st Edition OS

In Phase 1 Building 1 is 31.65m NNW-SSE and 6.05m wide. The walls are 0.5m thick and constructed of granite rubble and fieldstones.

Room 1 at the SSE end of the WSW wing is 5.05x12m in size with cart door D23 on the WSW wall, D8 and W1 on the ENE wall (all blocked with breeze blocks in Phase 2; Illus 3). There is a breeze block partition wall forming the NNW wall of this room with modern door D25 into Room 2. Room 2 is a modern division 5.05x3.35 which was an office for the security company which most recently occupied the site. There is a door D22 and window W8 in the WSW wall. There is a breeze block division between Rooms 2 and 3 with no access. There are stone skewputts on the SSE gable (F25, F26). D1 is a rebuilt cart door in the SSE gable.

Room 3 is 5m x 14.3m with large cart door (D13) in the NNW gable, cart door dividing Room 3 from Room 4 (D28 blocked with breeze blocks in Phase 2) and a door D9 to the courtyard blocked with stone. There are stone skewputts on the NNW gable (F23, F24).

Room 4 is 3.9x13.4m in size with doors D2 and D3 to courtyard, D3 blocked with breeze blocks. D24 is an arched door between Rooms 4 and 5 and there is a series of six blocked apertures in the NNW wall (W13-W18; Illus 10); these are only visible from the exterior as large granite blocks with an infilled slit suggesting a series of small ventilation holes. The walls area concreted and there are concrete feeders on the NNW, WSW and SSE walls (F20). There are two large rooflights in the apex of the roof (W30 and W9).

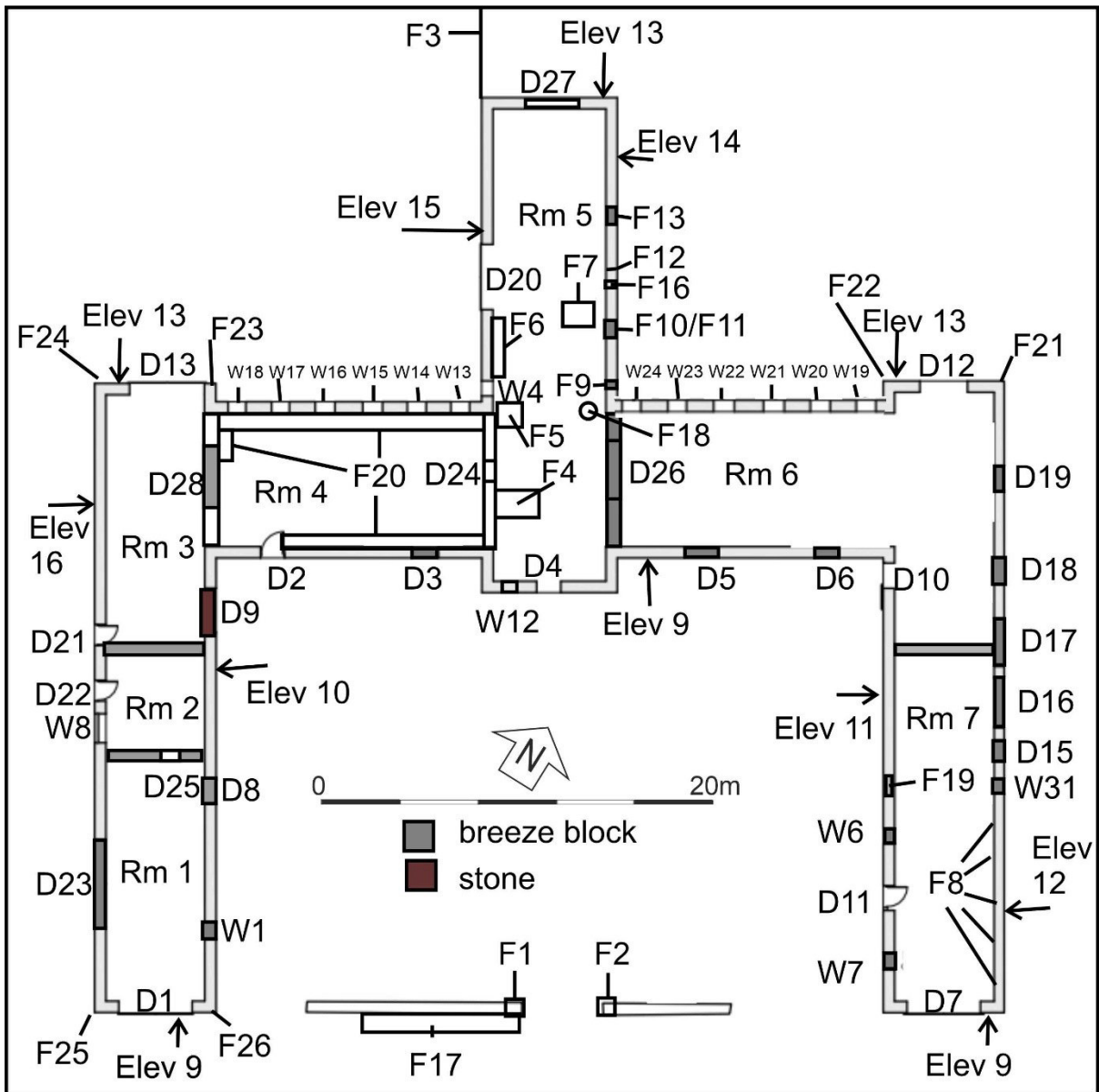
Room 5 is 23m long (although the NNW section is not accessible) and 5.63m wide. Room 5 was the main milling area. There is a cart door in the NNW wall D27 (Illus 9) with W28 above and a possible further window remaining as a lintel or sill only (W29). A cart door between Rooms 5 and 6 (D26) has been infilled with breeze blocks and there is an arched door between Rooms 4 and 5 (D24) and an external window on the WSW wall W4 (also infilled with breeze blocks). There is a large modern door D20 on the WSW wall and first floor windows also on this wall W2 and W3 both infilled as well as three on the ENE wall first floor (W25, W26, W27). The floor at the NNW end of the room is concrete but is collapsing allowing no access. The ENE wall displays evidence of being the location of the waterwheel. There is an infilled lade (F3; Illus 11, 12) on the exterior of the ENE of this room and apertures F9, F10, F11, F16 and F13 are all associated with wheel mechanisms travelling through this wall to power milling machinery on the interior; all those mechanisms have been removed (Illus 7, 8). There is an area of stone blocks (F12) which is the most likely location of the wheel pit. There is a concrete scar F15 and beam slots F14 where the roof of the wheelhouse has been removed – the building can be seen on the 1st, 2nd and 3rd Edition OS maps (Illus 35-7).

The SSE end of the room has been rebuilt in Phase 3 (see below). There are two wooden hoppers (F4 Illus 20 and F7 Illus 22), a metal hopper (F5; Illus 21), wooden column F18 supporting the roof and wooden stairs to the first floor (F6, no access).

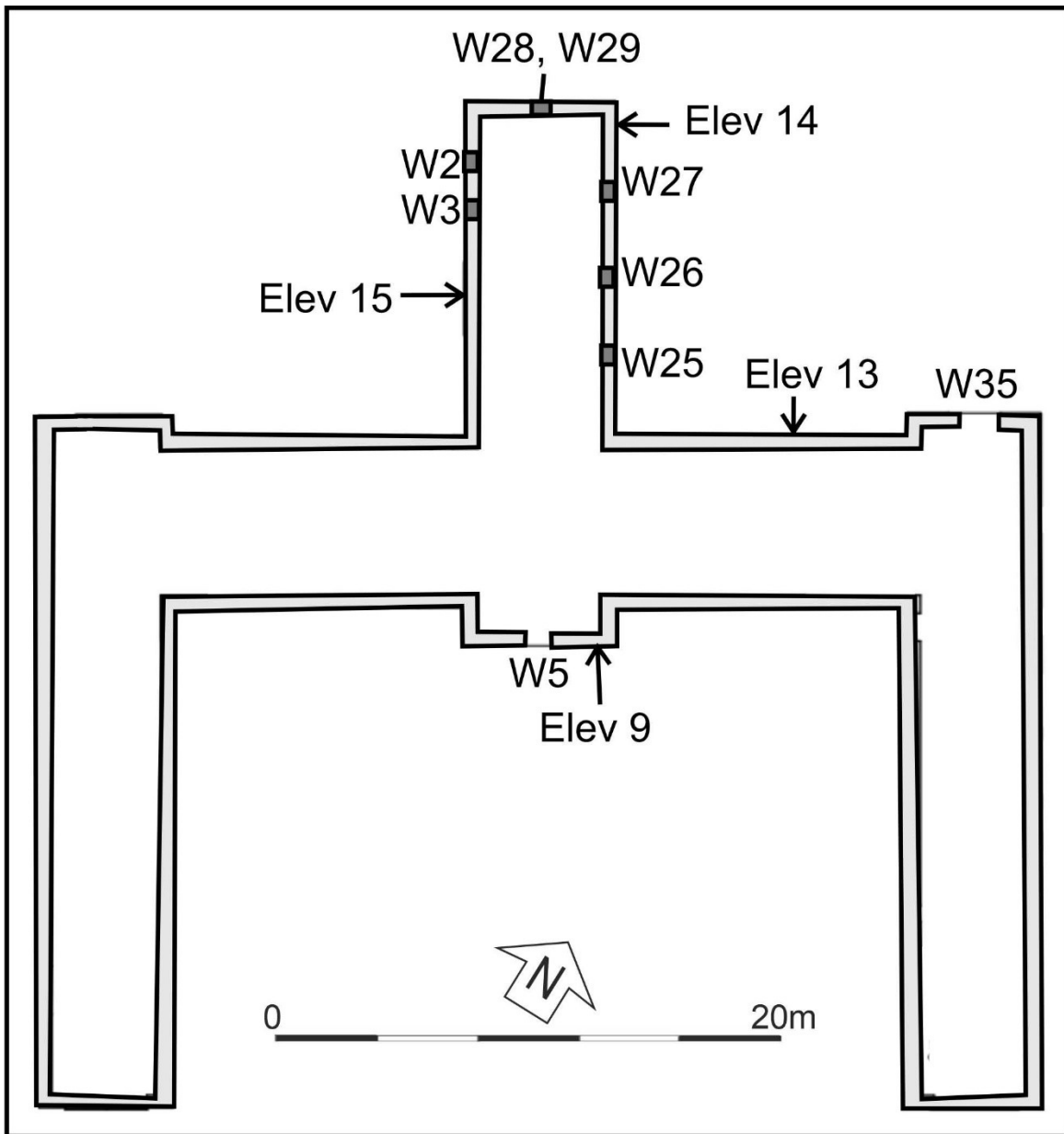
There is no access to Room 6 as the roof has collapsed and it is possible that this was actually two rooms. Visible on the exterior of the NNW wall there is a series of six blocked apertures in the NNW wall (W19-W24); these are only visible from the exterior as large granite blocks with an infilled slit suggesting a series of small ventilation holes. There are two doors to the courtyard on the SSE wall (D5 and D6) both blocked with breeze blocks and an open door in the corner of the courtyard D10. On the NNW gable is a cart door D12 (Illus 5) with stone mouldings and a lintel or sill above (W35). There are stone skewputts on the NNW gable (F21, F22; Illus 6). There are two large rooflights in the apex of the roof (W10 and W11).

Room 7 in the ENE wing is 5m wide and 17.93m long and is divided from Room 6 with a breeze block wall. The ENE walls of Rooms 6 and 7 have a series of doors infilled with breeze blocks – D19, D18, D15 and cart doors D17 and D16 and also window W31; Illus 4. Room 7 has a large cart door (D1) in the SSE gable but this has been altered in the 20th century with breeze blocks. There is D11 and windows W6 and W7 as well as fireplace F19 on the WSW wall, all filled with breeze blocks except D11. The SSE end of the ENE wall shows scars in the plaster (F8) where five animal stalls were sited which have been removed indicating housing for animals. There is a modern cart door on the SSE gable (D7).

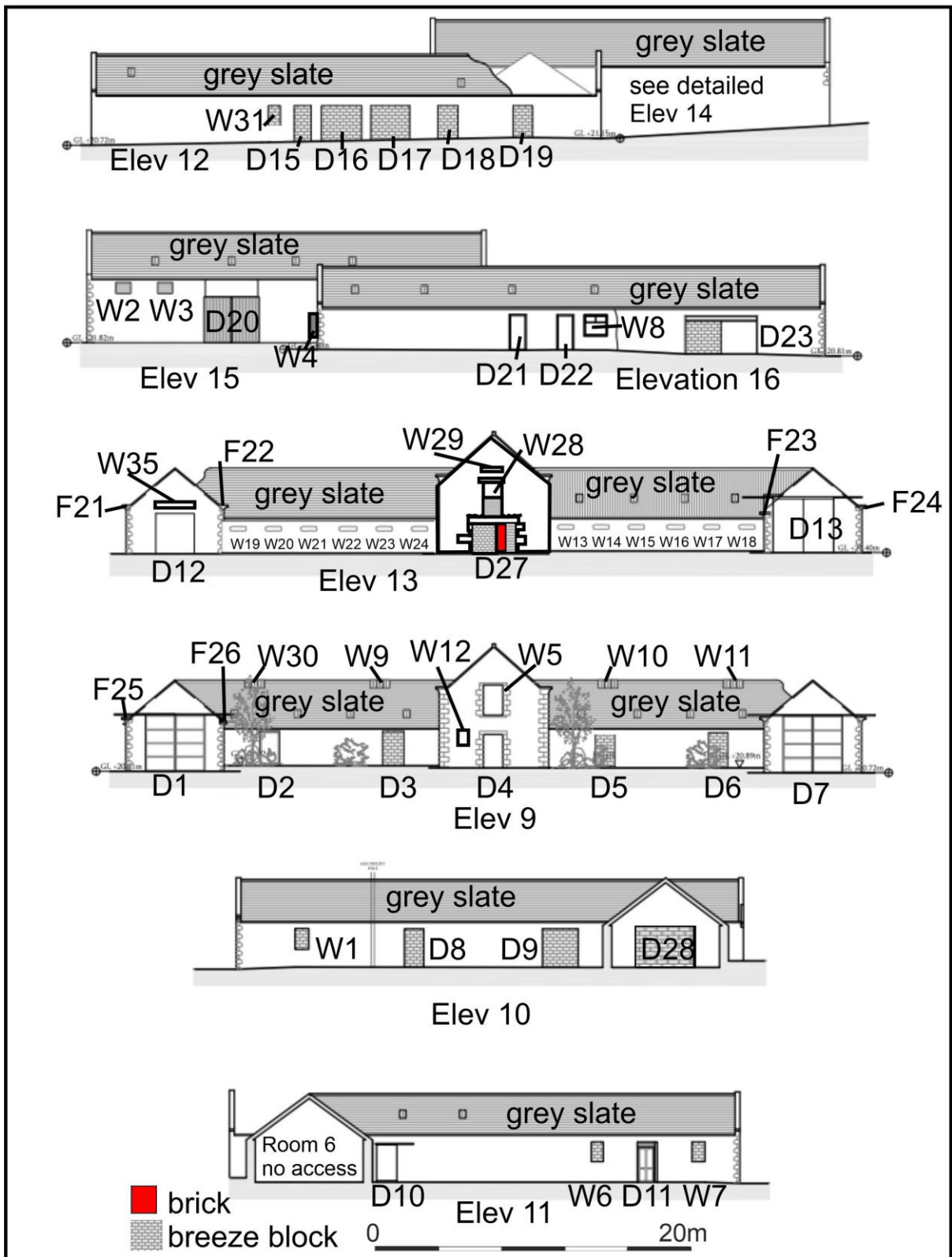
At the SSE of the courtyard is a dividing wall with gateposts F1 and F2 (Illus 13) and an exterior concrete water trough F17.



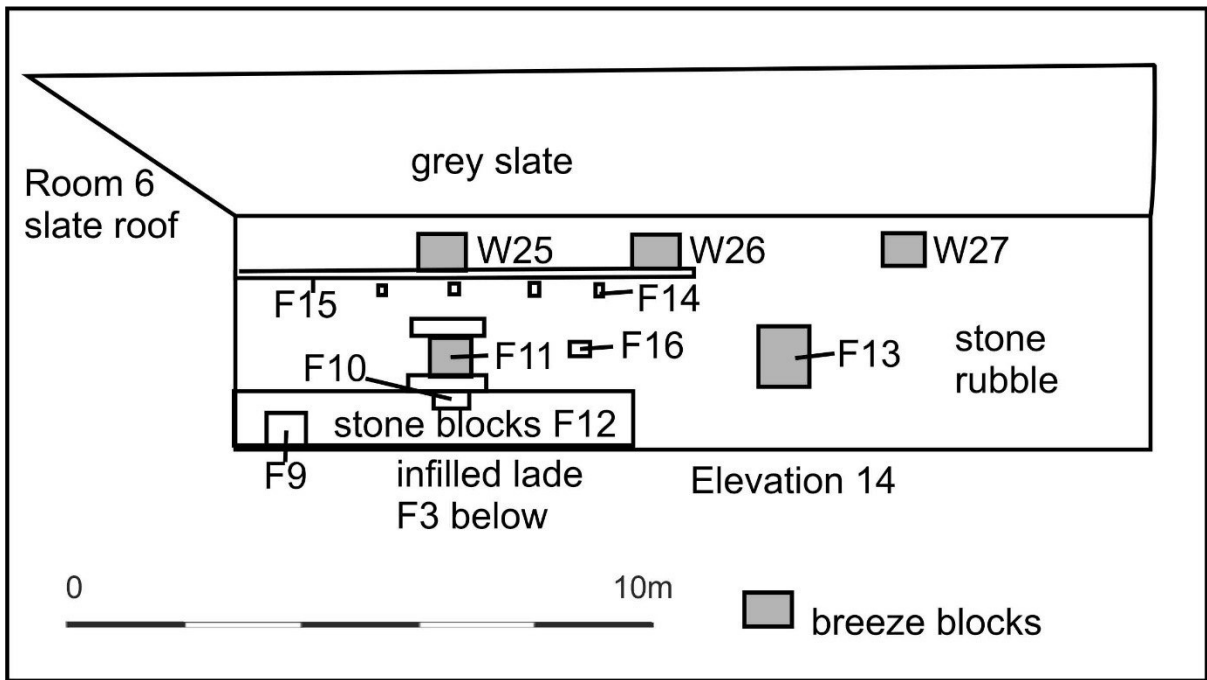
Illus 3 Building 1 ground floor plan annotated with numbers used in this survey (copyright Annie Kenyon Architects)



Illus 4 Building 1 first floor annotated with numbers used in this survey (copyright Annie Kenyon Architects)



Illus 5 Building 1 elevations annotated with numbers used in this survey (copyright Annie Kenyon Architects)



Illus 6 Elevation 14 annotated with numbers used in this survey



Illus 7 Courtyard WSW wing ENE elevation showing stone rubble construction and breeze block filled apertures; facing ENE



Illus 8 Room 6 NNW end showing collapse of roof; facing SW



Illus 9 Room 6 NNW wall D12 with W35 sill above; facing SSE



Illus 10 Skewputt F22; facing SSE



Illus 11 Room 5 ENE wall aperture F9 (bottom left), F11 (centre) with concrete roof scar F15 (centre); facing WSW



Illus 12 Room 5 ENE wall aperture F13 (centre) with W26 (top left) and W27 (top right); facing WSW



Illus 13 Room 5 NNW wall D27 with infilled W28 above; note foreground infilled with soil; facing SSE



Illus 14 Room 4 blocked windows W13 (left) and W14 (right); facing SSE



Illus 15 Lade F3 infilled; facing SSE



Illus 16 Lade WSW wall F3; facing WSW



Illus 17 SSE courtyard wall with gateposts F1 (left) and F2 (right); facing NNW

3.1.2 PHASE 2 Early-mid 20th century

In Phase 2 many apertures were blocked and rooms partition with breeze block walls.

Room 1 SSE gable was rebuilt (Illus 14) as were the SSE gable of Room 7 and the NNW gable of Room 3. In Room 5 concrete walls and concrete feed troughs were constructed (F20; Illus 3) as most of the rooms were concreted to allow for animal use. Room 7 WSW wall blocked window W6 (Illus 16) when the room went into animal use and on the ENE wall are scars for animal stall F8 (Illus 17) and on the ENE wall blocked cart doors D16, D17 (Illus 18).



Illus 18 SSE gable Room 1 D1 with rebuilding in breeze block; facing NNW



Illus 19 Room 4 ENE wall D24 showing concreted walls and concrete feeders F20; facing ENE



Illus 20 Room 7 WSW wall W6 (left) blocked with breeze blocks and D11 (right); facing ENE



Illus 21 Room 7 ENE wall with scars of stalls (F8); facing ENE



Illus 22 Room 7 ENE wall D16 (left) D17 (right) former cart doors infilled with breeze blocks; facing WSW

3.1.2 PHASE 3 Post 1924 (3rd Edition OS map)

The SSE end of Room 5 has been rebuilt in concrete (Illus 19); this is probably due to the demolition of buildings seen within the courtyard on the 3rd Edition OS map (Illus 37) attached to this façade. When these buildings were demolished it's likely that this required

rebuilding to create a pleasing SSE façade. This includes D4, W12 and first floor window W5.



Illus 23 Room 5 SSE façade with DD, W12 (left) and W5 (above); facing NNW



Illus 24 Room 5 wood hopper F4; facing SSE



Illus 25 Room 5 metal hopper F5 with wooden stair F6; facing WSW

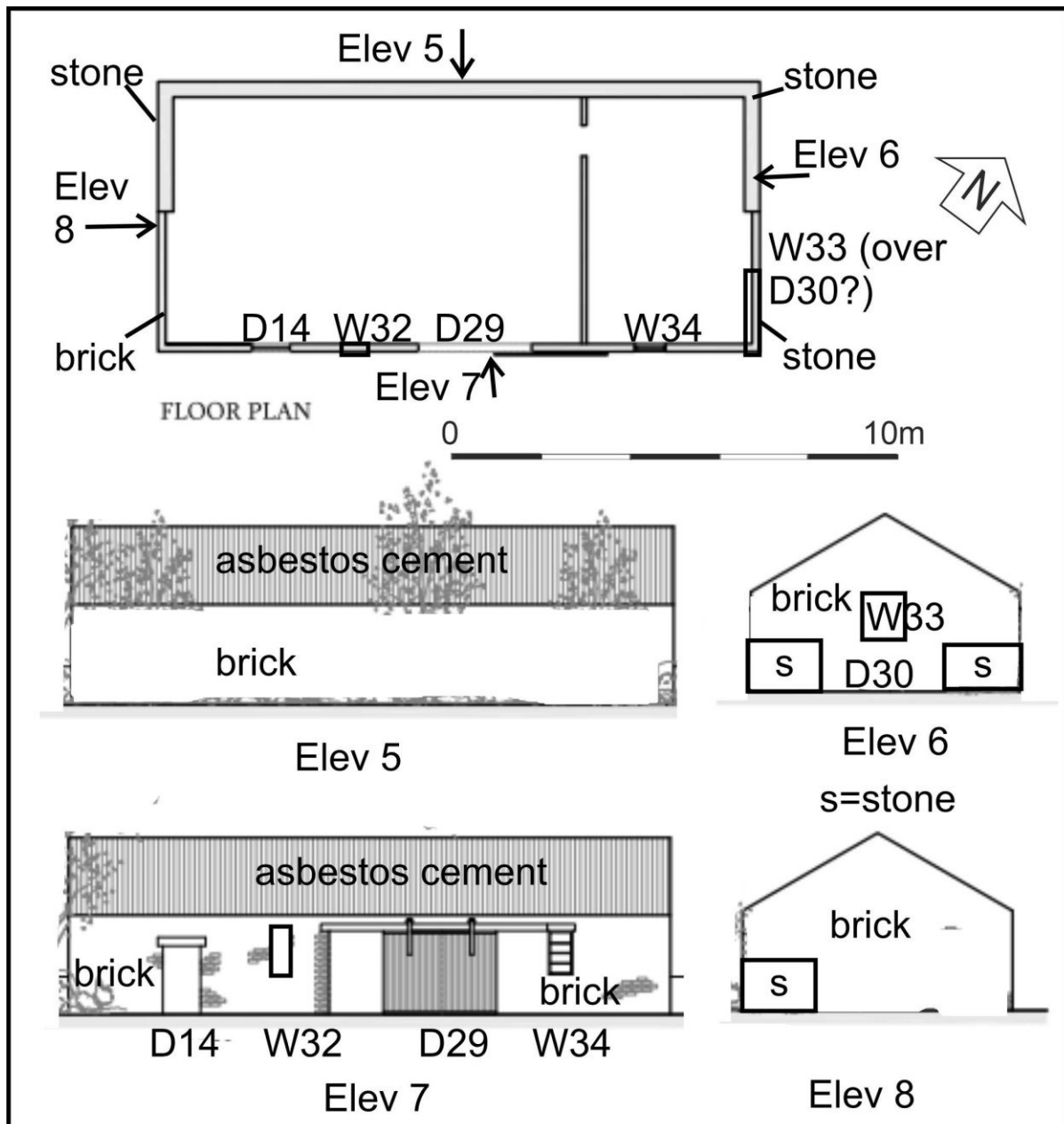


Illus 26 Room 5 wooden hopper F7 with wooden chute; facing NNW

3.2 BUILDING 2

3.2.1 PHASE 1

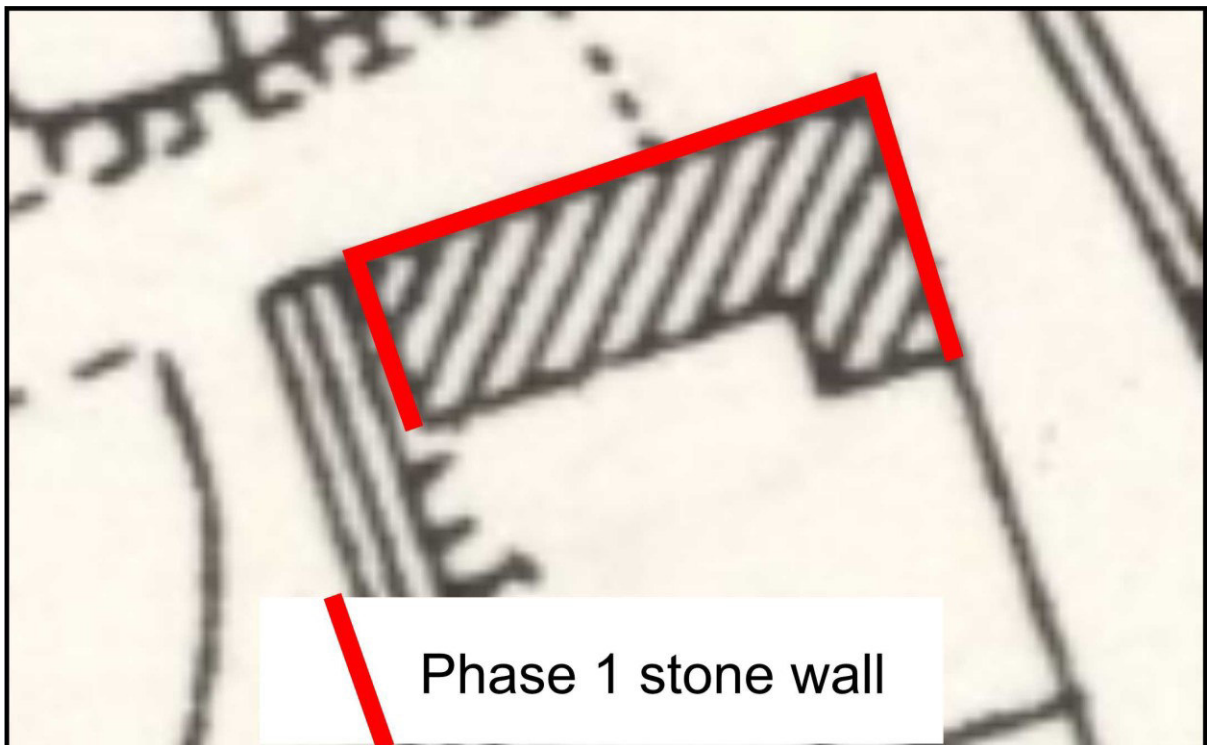
Building 2 (Illus 27) is 17.25m long and 7.68m wide with a Phase 1 fieldstone rubble core (Illus 30). The stone building was constructed between 1899 and 1924; there is a scar in the SE corner where a garden wall was demolished. The ENE wall has a gap 3.33m wide between the stone core and this may have represented a door (D30). No other Phase 1 apertures survive.



Illus 27 Building 2 plan and elevations annotated with numbers used in this survey (copyright Annie Kenyon Architects)



Illus 28 Building 2 SSE façade; facing NNW



Illus 29 3rd Edition OS map showing Phase 1 stone wall (copyright National Library of Scotland)



Illus 30 Building 2 ENE wall with W33 (centre) and Phase 1 stone walls; facing WSW



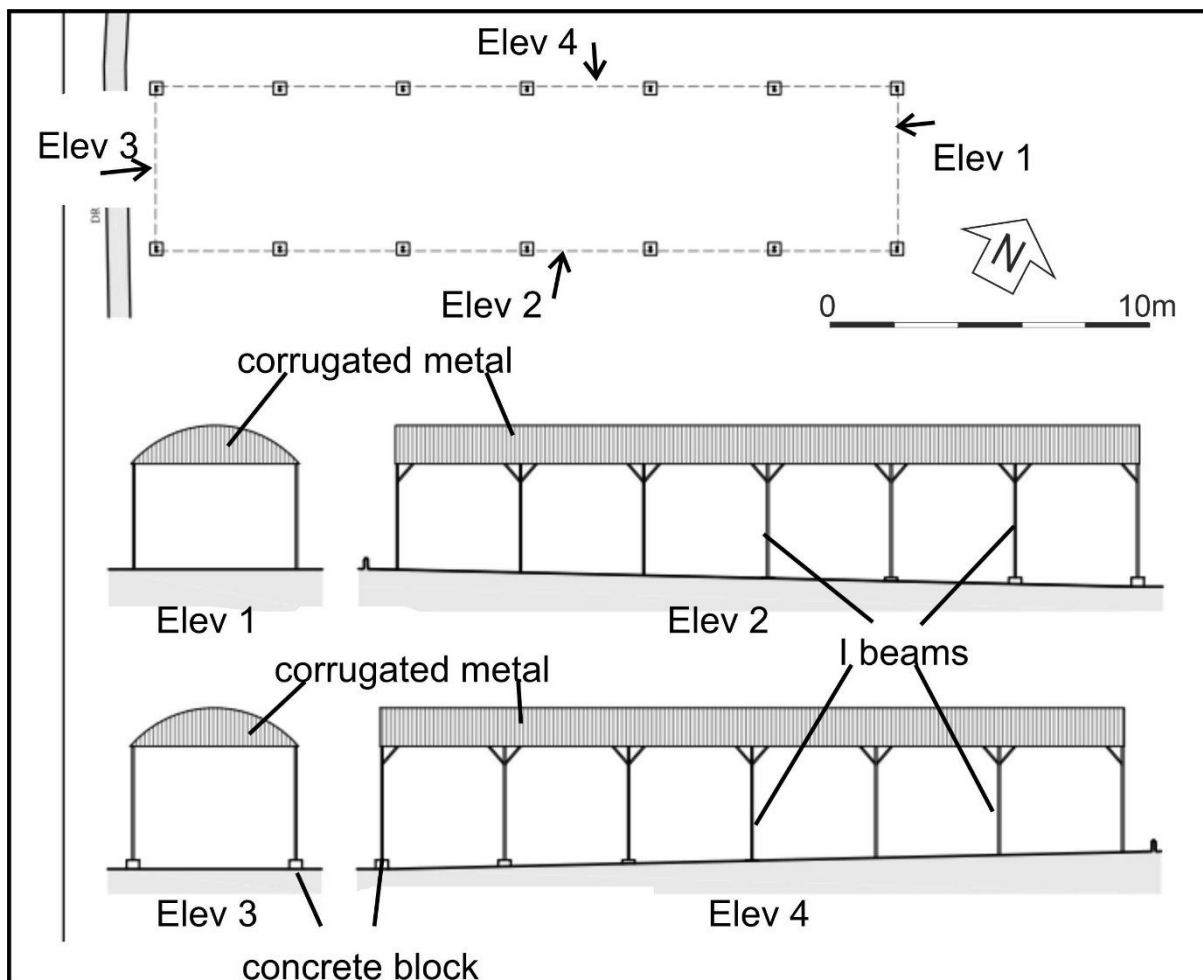
Illus 31 Building 2 WSW wall with Phase 1 stone wall; facing ENE

3.2.2 PHASE 2

A red brick building was constructed after 1924 on the Phase 1 stone foundation; the wall is ne brick thick 0.23m thick. It is a single storey and one room 17.25m long and 7.68m wide. There is a main door (D29) in the centre of the SSE wall; it is 2.93m wide and 2.4m high and has a caravan wedged in it. There is a small door on the SSE wall (D14) and small windows on the same wall W32 and W34. There is a window on the ENE wall (W33) and the building has an earthen floor. The roof is asbestos cement corrugated roofing and the windows are metal framed.

3.3 BUILDING 3

Building 3 is a Dutch barn 5.84m wide, 4.2m high and 29.19m long. Cast iron I beams are set on concrete block foundations 0.46x0.44x0.33m high. The I-beams and 0.15x0.08m in size and the roof is arched corrugated metal. The building has an earthen floor.



Illus 32 Building 3 plan and elevations annotated with numbers used in this survey (copyright Annie Kenyon Architects)

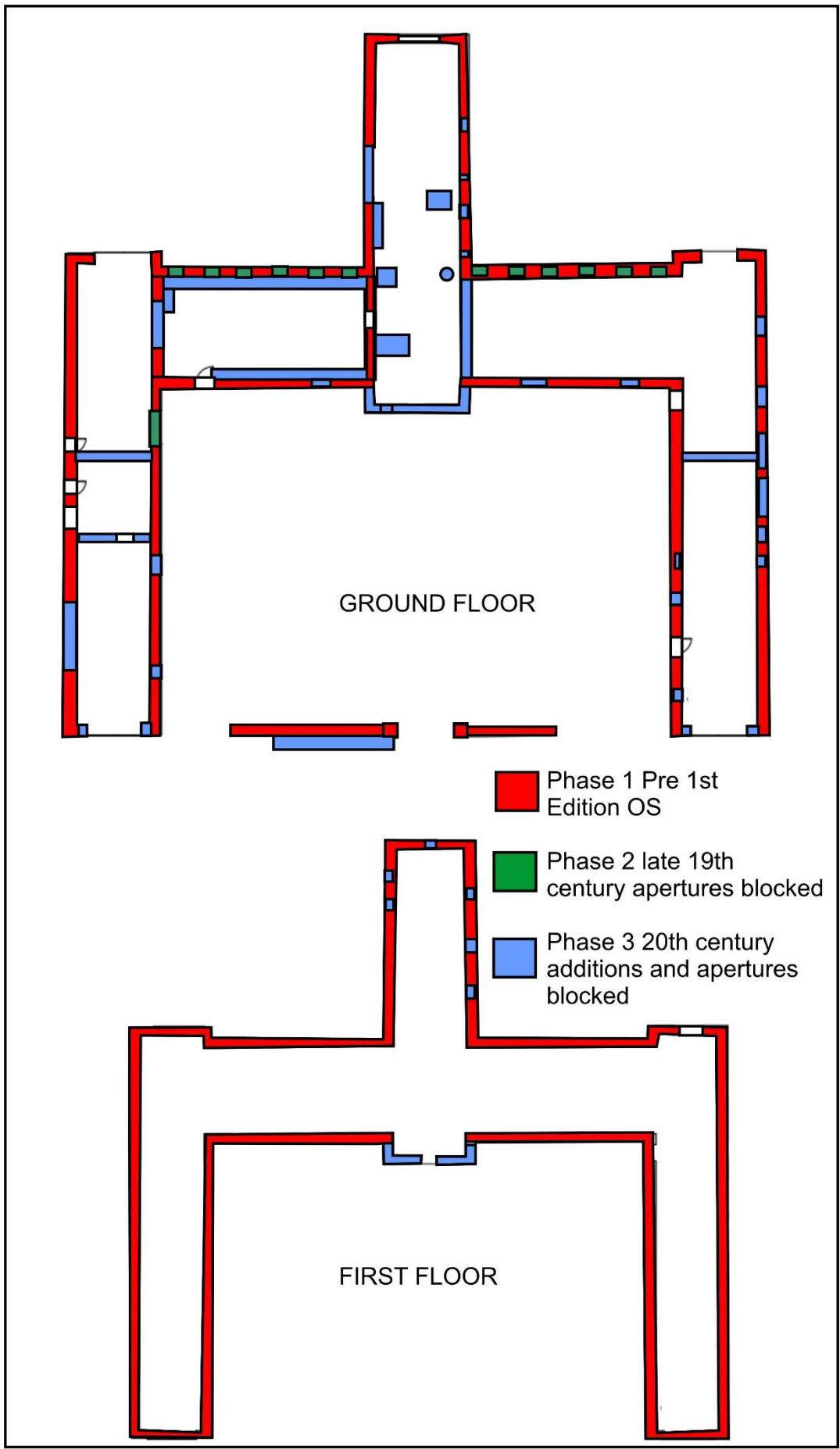


Illus 33 Building 3; facing NW

4 CONCLUSIONS AND RECOMMENDATIONS

A Level 2 standing building survey was carried out on 11 February 2022; a phase plan is shown in Illus 34. The U-shaped steading has been in use as a mill with extensive lade and millponds (all now infilled). There is evidence of the location of the waterwheel and apertures for connecting to interior mechanisms. There are hoppers within the central section of the mill suggesting that it was in use as a mill until recent times. The wings were both converted for animal use with concrete floors and walls, troughs and animal stalls and then areas of the WSW wing were in use as an office. Building 2 has a stone core of a building seen on the 3rd Edition OS map with a brick superstructure and Building 3 is a Dutch barn.

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



Illus 34 Phase plan ground and first floors (from copyright Annie Kenyon Architects)

5 REFERENCES

Aberdeenshire OS Name Books, 1865-1871 accessed online 1.3.22
<https://scotlandspplaces.gov.uk/digital-volumes/ordnance-survey-name-books/aberdeenshire-os-name-books-1865-1871/aberdeenshire-volume-29/111>

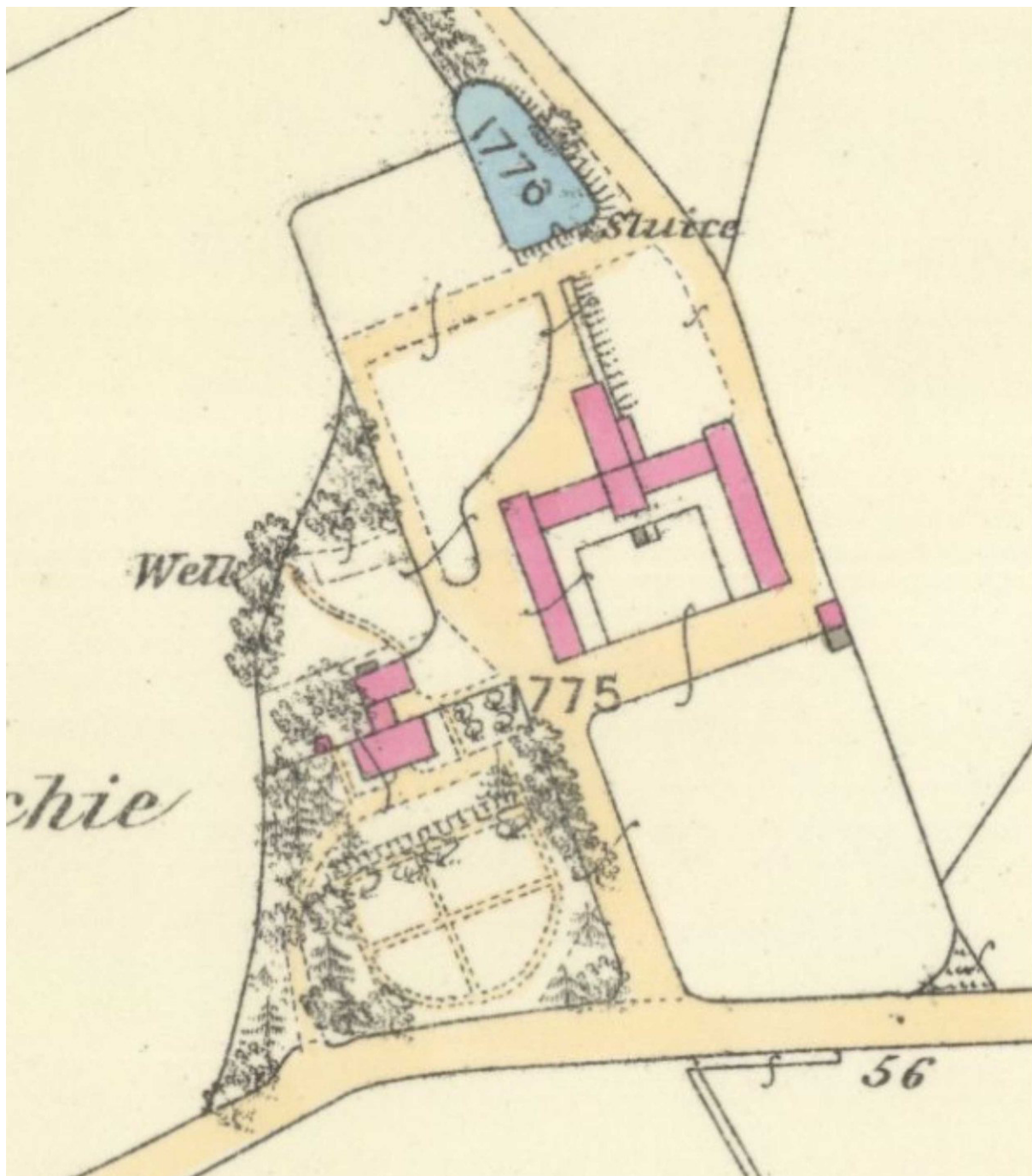
Godsman, J 1958 A History of the Burgh and Parish of Ellon, Aberdeenshire. W&W Lindsay.

6 ACKNOWLEDGEMENTS

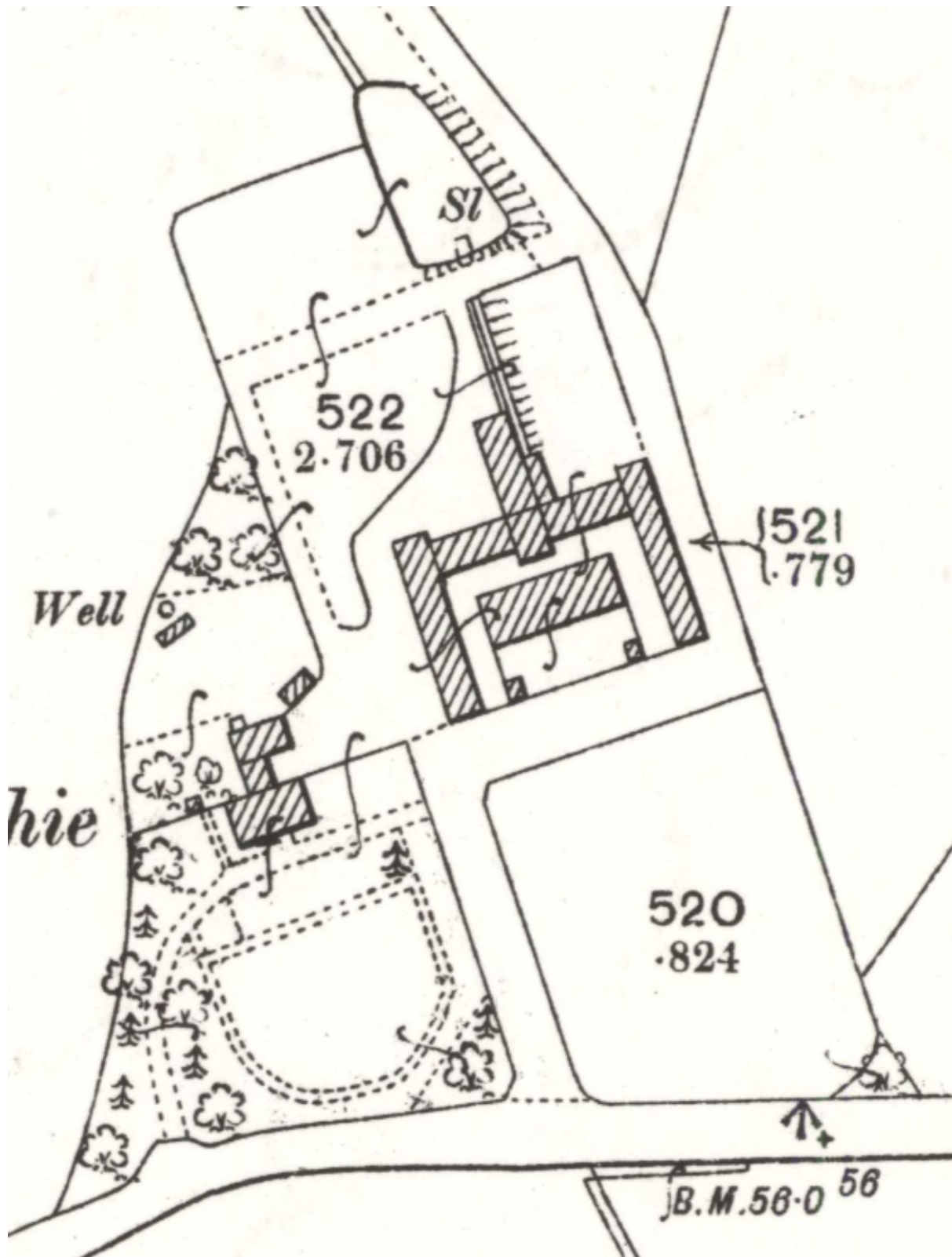
Thanks to Nick McLean, Annie Kenyon Architects for commissioning this project and to Claire Herbert, Aberdeenshire Council Archaeology Service for her advice during the work.

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

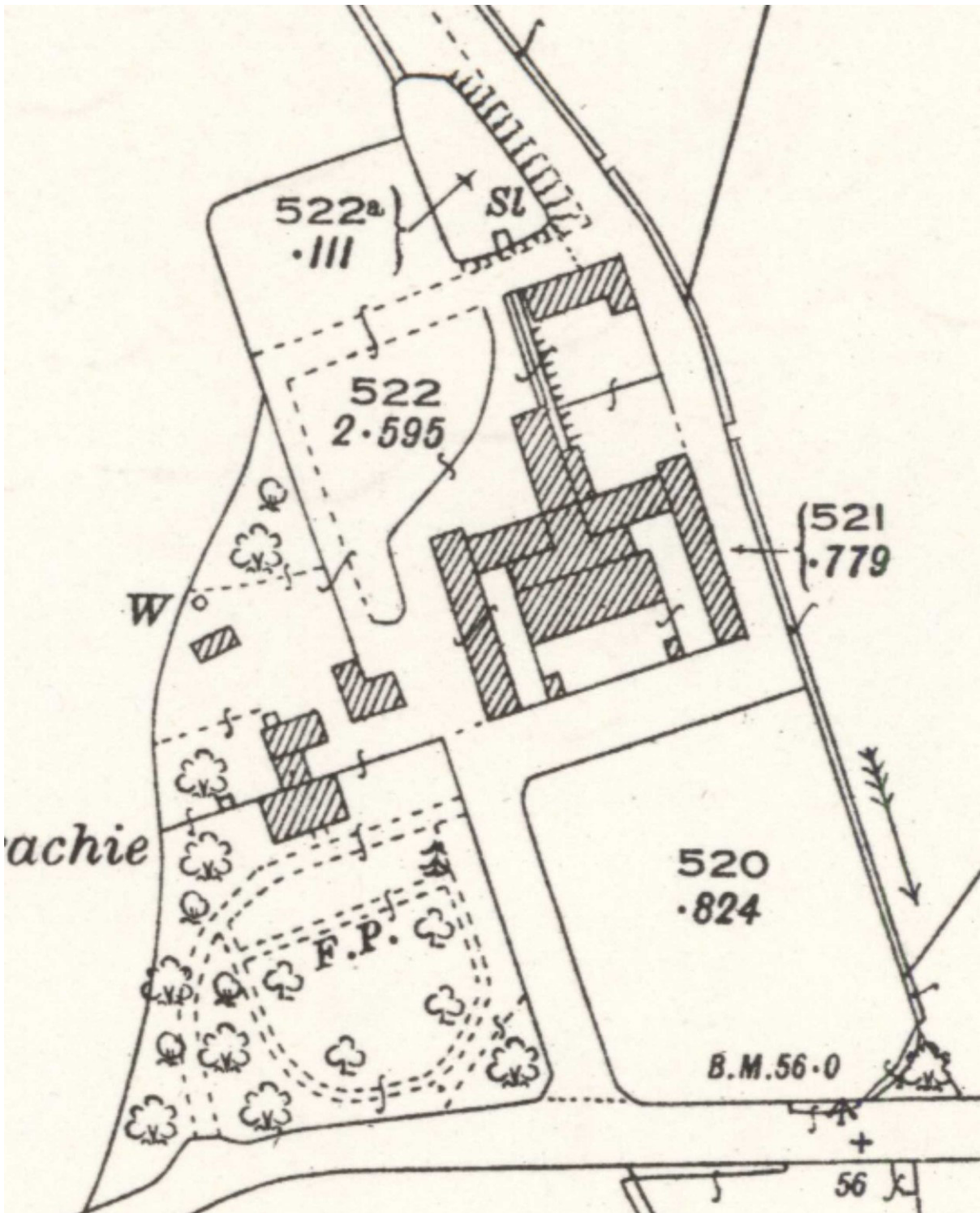
APPENDIX 1 MAPS



Illus 35 First Edition Ordnance Survey map Aberdeenshire XXXVIII.15 (Ellon)
Survey date: 1868, Publication date: 1869 (copyright National Library of Scotland)



Illus 36 Second Edition Ordnance Survey map Aberdeenshire XXXVIII.15
Revised: 1899, Published: 1900 (copyright National Library of Scotland)



Illus 37 Third Edition Ordnance Survey map (copyright National Library of Scotland)
Aberdeenshire XXXVIII.15 Revised: 1924, Published: 1926 (copyright National Library of
Scotland)

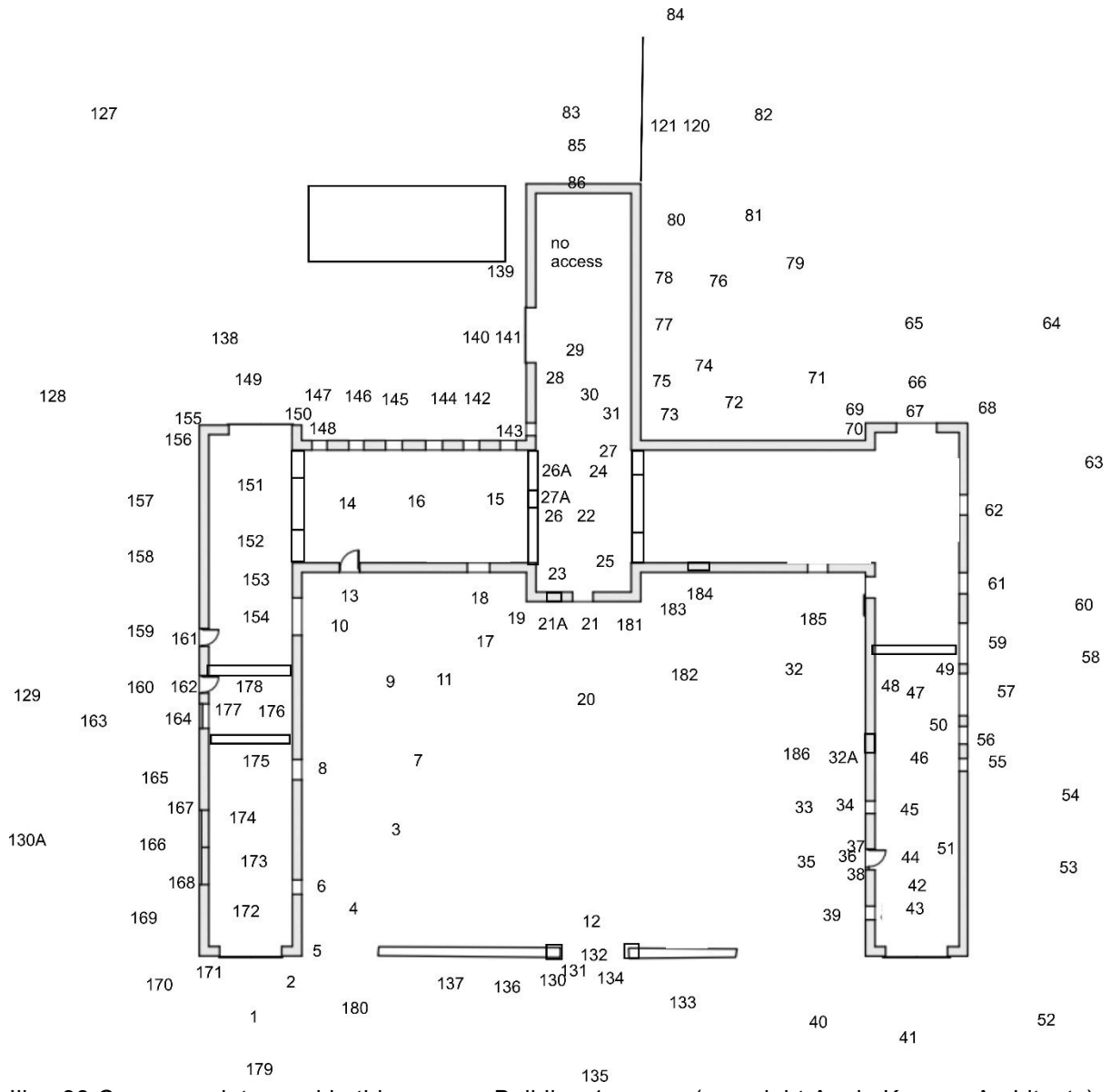
APPENDIX 2 TABLE OF FEATURES RECORDED IN THIS SURVEY

Aperture no	Description	Size (cm)	Structure
W1	ENE wall Room 1 blocked with breeze blocks	77x124	1
W2	WSW wall Room 5 first floor – poor access	C60x40	1
W3	WSW wall Room 5 first floor – poor access	C60x40	1
W4	WSW wall Room 5	105x135	1
W5	Fist floor window SSE gable Room 5, concrete mouldings	120x210	1
W6	WSW wall Room 7 blocked with breeze blocks	76x120	1
W7	WSW wall Room 7 blocked with breeze blocks	76x120	1
W8	WSW wall Room 2	150x132	1
W9	Large rooflight apex roof over Room 4	-	1
W10	Large rooflight apex roof over Room 6	-	1
W11	Large rooflight apex roof over Room 6	-	1
W12	SSE wall Room 5, concrete mouldings	69x107	1
W13	NNW wall Room 4 blocked with stone – slit between 2 large stones?	20x8	1
W14	NNW wall Room 4 blocked with stone – slit between 2 large stones?	20x8	1
W15	NNW wall Room 4 blocked with stone – slit between 2 large stones?	20x8	1
W16	NNW wall Room 4 blocked with stone – slit between 2 large stones?	20x8	1
W17	NNW wall Room 4 blocked with stone – slit between 2 large stones?	20x8	1
W18	NNW wall Room 4 blocked with stone – slit between 2 large stones?	20x8	1
W19	NNW wall Room 6 blocked with stone stone – slit between 2 large stones?	20x8	1
W20	NNW wall Room 6 blocked with stone stone – slit between 2 large stones?	20x8	1
W21	NNW wall Room 6 blocked with stone stone – slit between 2 large stones?	20x8	1
W22	NNW wall Room 6 blocked with stone stone – slit between 2 large stones?	20x8	1
W23	NNW wall Room 6 blocked with stone stone – slit between 2 large stones?	20x8	1
W24	NNW wall Room 6 blocked with stone stone – slit between 2 large stones?	20x8	1
W25	First floor ENE wall Room 5 blocked with breeze blocks	C60x40	1
W26	First floor ENE wall Room 5 blocked with breeze blocks	C60x40	1
W27	First floor ENE wall Room 5 blocked with breeze blocks	C60x40	1
W28	NNW gable Room 5 over D27	100x200	1
W29	NNW gable Room 5 over D27 sill/lintel only	-	1
W30	Large rooflight apex roof over Room 4	-	1
W31	ENE wall Room 7 blocked with breeze blocks	80x122	1
W32	SSE wall	51x124	2
W33	ENE wall	103x110	2
W34	SSE wall	53x122	2

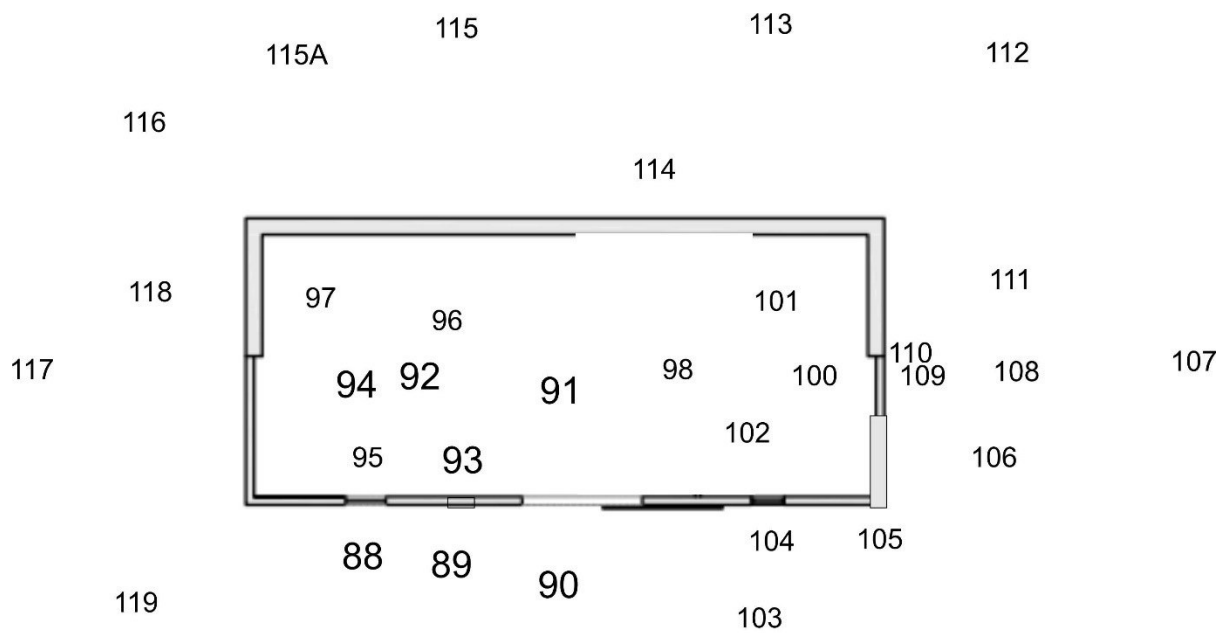
W35	NNW gable Room 6 first floor above D12 – sill only	-	1
D1	SSE wall Room 1 – breeze blocks wall and door rebuilt	373W 340H	1
D2	SSE wall Room 4	122x210	1
D3	SSE wall Room 4 blocked with stone	120x220	1
D4	SSE wall Room 5, concrete mouldings	120x210	1
D5	SSE wall Room 6 blocked with breeze block	120x220	1
D6	SSE wall Room 6 blocked with breeze block	120x220	1
D7	SSE wall Room 7 – breeze blocks wall and door rebuilt	370W 335H	1
D8	ENE wall Room 1 blocked with breeze blocks	120x220	1
D9	ENE wall Room 3 blocked with stone	122x210	1
D10	WSW wall Room 6	No access	1
D11	WSW wall Room 7 stone mouldings reduced in size in Phase 3	120x240	1
D12	NNW gable Room 6 (base infilled with soil)	240W 200H	1
D13	NNW gable Room 3	240W 210H	1
D14	SSE wall	92x205	2
D15	ENE wall Room 7 blocked with breeze blocks	110x220	1
D16	ENE wall Room 7 blocked with breeze blocks	250W 205H	1
D17	ENE wall Room 7 blocked with breeze blocks	250W 205H	1
D18	ENE wall Room 6 blocked with breeze blocks	120x200	1
D19	ENE wall Room 6 blocked with breeze blocks	120x200	1
D20	Modern door WSW wall Room 5	260x385	
D21	WSW wall Room 2	103x214	1
D22	WSW wall Room 2	107x220	1
D23	WSW wall Room 1 NNW half blocked with breeze blocks, SSE half with stone	435W 240H	1
D24	Arched door between Room 4 and Room 5	123W 210-215H	1
D25	Modern door in breeze block wall between Rooms 1 and 2	102x208	1
D26	Door between Rooms 5 and 6 blocked with breeze blocks	210H 250W	1
D27	NNW wall Room 5	250W 215H	1
D28	Door between Rooms 3 and 4 blocked with breeze blocks	210H 250W	1
D29	SSE wall	293W 240H	2
D30	Possible door between stone sections of ENE wall Building 2	333W 150H	2
F1	Gate post wall SSE of farm – gap between 4.4m	60x60x124	1
F2	Gate post wall SSE of farm – gap between 4.4m	60x60x124	1
F3	Infilled lade NNW Room 5	-	1
F4	Plywood hopper Room 5	200x200x50	1
F5	Metal hopper Room 5	200H c100 diameter	1
F6	Wood stairs Room 5	50 wide	1
F7	Wood hopper Room 5	200W 200H 80deep	1
F8	Scars of animal stalls on plaster ENE interior wall Room 7	110H 200W	1
F9	Exterior ENE wall Room 5 - small aperture ground level	55x68	1

F10	Exterior ENE wall Room 5 – small aperture filled with soil dumped in area	60x20	1
F11	Exterior ENE wall Room 5 – aperture blocked with breeze blocks	62x70	1
F12	Exterior ENE wall Room 5- Stone blocks, location of millwheel?	415L 85H	1
F13	Exterior ENE wall Room 5 – aperture blocked with breeze blocks	76W 90H	1
F14	Exterior ENE wall Room 5 – beam slots	10x6 each	1
F15	Exterior ENE wall Room 5 – concrete scar where roof attached	800 long, 5-10 wide	1
F16	Exterior ENE wall Room 5 – hole blocked with 3 bricks	30x20	1
F17	Concrete water trough adjacent to wall with F1	600x100	1
F18	Wood post holding up roof Room 5	10 diam	1
F19	Infilled fireplace WSW wall Room 7	60x105	1
F20	Concrete feeders Room 4 NNW, WSW, SSE walls	80 wide	1
F21	Stone skewputt NE corner Room 6	-	1
F22	Stone skewputt NE corner Room 6	-	1
F23	Stone skewputt NW corner Room 3	-	1
F24	Stone skewputt NW corner Room 3	-	1
F25	Stone skewputt SW corner Room 1	-	1
F26	Stone skewputt SW corner Room 1	-	1

APPENDIX 3 PHOTOGRAPHS

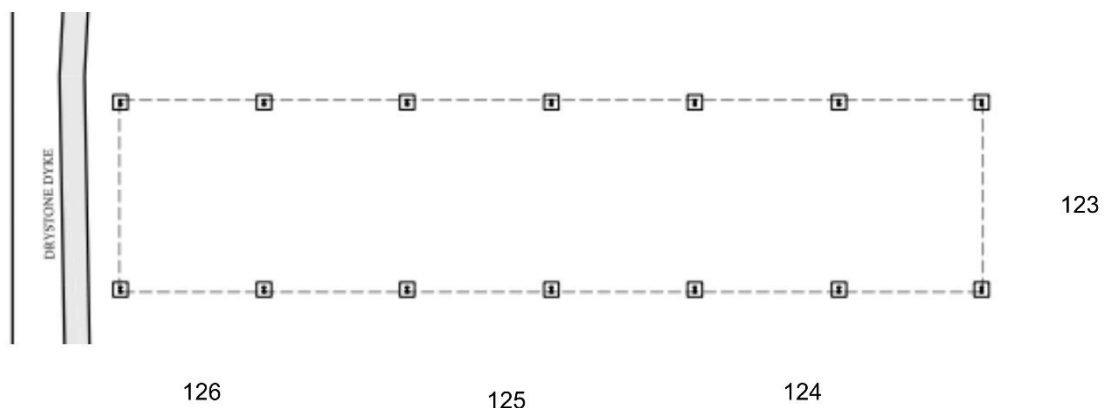


Illus 38 Camera points used in this survey -Building 1 survey (copyright Annie Kenyon Architects)



87

Illus 39 Camera points used in this survey -Building 2 survey (copyright Annie Kenyon Architects)



Illus 40 Camera points used in this survey -Building 3 survey (copyright Annie Kenyon Architects) 122

Photo no	Description	Facing	Camera point
150	Room 1 SSE gable D1	NNW	1
151	D1 ENE jamb with breeze block infill	NNW	2
152	WSW wing ENE wall	WSW	31
153	WSW wing ENE wall W1	WSW	4
154	W1	WSW	5
155	Room 1 SE quoins	WSW	6
156	W1	WSW	7
157	W1 (left) D8 (right)	WSW	8
158	D8	WSW	9
159-160	D8 (left) D9 (right)	WSW	11
161	D9	WSW	10

162	Corner junction WSW and NNW wings	NW	10
163	NNW wing W end D2 (left) D3 (right)	NNW	11
164	NNW range with gateposts F1 (left) F2 (right)	NNW	135
165-6	NNW range	NNW	20
167	D2	NNW	13
168-70	D2 with roof above, rooflight W30	SSE	14
171-73	Room 4 WSW wall D28 with roof above	WSW	14
174	Room 4 NNW wall	NNW	14
175	Room 4	ENE	14
176	Room 4 SSE wall	SE	14
177	Room 4 SSE wall	SSE	16
178	Room 4 ENE wall D24	ENE	15
179-180	Room 4 ENE wall D24 and roof above	ENE	16
181	NNW range D2 (left) D3 (right)	NNW	17
182	D3	NNW	18
183-5	Room 4 (left) Room 5 (right)	NE	17
186-190	Room 4 (left) Room 5 (right)	NE	19
191	Room 4 (left) Room 5 (right)	NW	20
192	Room 4 (left) Room 5 (right)	NNW	20
193	Room Room 5 (left) Room 6 (right)	NE	20
194-5	D4, W12 (left) W5 (above)	NNW	21
196	W12	NNW	21A
197-8	D4 with roof above	SSE	22
199-200	D4 with roof above	SSE	24
201	W12	SSE	23
202-4	Room 5 WSW wall and roof above	WSW	25
205-6	Breeze block partition wall and hopper F4	NNW	23
207-8	Breeze block partition wall and hopper F4 (right)	WSW	22
209	hopper F4 D24 (right)	WSW	24
210	F4	SW	27
211	F4	SSE	25
212-3	D24	WSW	26
214	Electric controls	WSW	27A
215	Hopper F5	WSW	27
216	F5 (left) with wooden ladder F6 (right)	WSW	31
217	F5	SSE	26
218	F5 (left) with wooden ladder F6 (right)	WSW	31
219-20	F6 with roof above	WSW	30
221	W4	WSW	26
222	F6 with D20 (right)	W	30
223-4	F6 and roof above	SSE	28
225-6	D20	WSW	29
227	Room 5 NNW end hole in floor no access	NNW	29
228-9	Room 5 NNW end hole no access	NNW	29
230	Room 5 F7	NNW	24
231	F7 and roof above	NNW	31

233	F7	ENE	30
234	Room 5 ENE wall	ENE	26
235	Room 5 ENE wall	E	26
236	Room 5 ENE wall	ENE	27
237-8	Wood column F18	ENE	27
239-41	D26 and roof above	ENE	24
242-3	Room 5 ENE wall and roof above	ENE	25
244-6	Room 5 SSE wall SE concrete quoins	NNW	181
247-8	Room 5 SSE wall SE concrete quoins	NW	182
249-50	Room 5 SSE wall SE concrete quoins	NW	183
251	Room 5 SSE wall SE concrete quoins	WSW	184
252	Room 6 SSE wall D5	NNW	182
253	Room 6 SSE wall D5	NNW	184
254	Room 6 SSE wall D6	NNW	32
255	Room 6 SW corner collapsed no access	NE	32
256-7	D10	NE	185
258	WSW wing	WSW	186
259	Room 6 WSW wall D10 (left)	ENE	185
260	Room 6 WSW wall	ENE	32
261	Room 6 WSW wall	ENE	186
262	Drilled hole	ENE	32A
263	WSW wing	WSW	32A
264	NNW range	NW	32A
265	NNW range	NNW	32A
266	Room 6 WSW wall W6 (left) D11	ENE	33
267	W6	ENE	34
268	D11+89:93	ENE	35
269-72	D11	ENE	36
273-4	D11	ENE	37
275-6	D11	ENE	38
277-8	W7	ENE	39
279	ENE wing	NE	40
280	NNW wing	NNW	40
281	WSW wing	NW	40
282	D7	NNW	41
283-4	D7 with roof above	SSE	42
285-6	Room 7 WSW wall W7	WSW	43
287	Room 7 WSW wall D11 (left) W6 (right)	WSW	51
288	Room 7 WSW wall D11	WSW	44
289-90	Room 7 WSW wall W6	WSW	45
291-2	Room 7 WSW wall F19	WSW	46
293	Room 7 WSW wall	WSW	47
294	Room 7 WSW wall	SW	49
295-6	Room 7 NNW breezeblock wall	NNW	47
297	Room 7	SSE	47
298	Room 7 ENE wall D17 (left) D16 (right))	ENE	48

299-301	stone pillar between D17 and D16	ENE	49
302	D16	ENE	47
303	D15	ENE	50
304-5	D14	ENE	46
306	Room 7 ENE wall SSE end scars for stalls F8	ENE	44
307	Room 7 ENE wall SSE end scars for stalls F8	ENE	43
308	Room 7 ENE wall SSE end scars for stalls F8	ENE	42
309-12	Room 7 ENE wall SSE end scars for stalls F8	ENE	51
313-4	ENE wing	NW	52
315	Room 7 ENE wall	WSW	53
317	Room 7 ENE wall	WSW	54
318	Room 7 ENE wall D14 (right)	WSW	54
319	W31	WSW	55
320	D15	WSW	56
321	D16	WSW	57
322	D16 (left) D17 (right)	WSW	58
323	D17	WSW	59
324	D18	WSW	60
325	D18	WSW	61
326	Room 7 ENE wall	SW	63
327	D19	WSW	63
328	D19	WSW	36
329	D19	WSW	62
330	Room 6	SW	64
331	Room 6 NNW gable D12	SSE	65
332-5	D12		66
336	D12 WSW jamb	SW	67
337-9	Skewput NW corner Room 6	SE	69
340-44	Skewput NW corner Room 6	ENE	70
345	Building 2 SSE wall	NNW	70
346	Room 6 NNW wall W19, W20, W21	SSE	71
347	Room 6 NNW wall W22, W23, W24	SSE	74
348	W22	SSE	72
349	Room 6 junction with Room 5 ENE wall	SW	73
350-1	Room 5 ENE wall F9 (left) F11 (right)	WSW	72
352	Room 5 ENE wall F9	WSW	73
353	Room 5 ENE wall F11	WSW	74
354	Room 5 ENE wall F11	WSW	75
355	Room 5 ENE wall F13	WSW	76
356	Room 5 ENE wall W26	WSW	79
358	Room 5 ENE wall F13	WSW	76
359-60	Room 5 ENE wall	WSW	65
361	Room 5 ENE wall F13	WSW	78
362	Room 5 ENE wall W27	WSW	80
363	Room 5 ENE wall NNW end	WSW	81
364	Room 5 ENE wall	SW	82

365	Room 5 NNW gable	SSE	83
366	Infilled lade F3	SW	82
367	Infilled lade F3	WSW	82
368	Infilled lade F3	SSE	84
369	D27 withy W28 and W29 above	SSE	85
370-1	W28 and W29	SSE	85
372	Cabin next ro Room 5 - no access	SW	86
373	Detail of corrugated concrete above lintel of D27	SSE	86
374	Building 2 SSE wall	NNW	87
375	Building 2 D14	NNW	88
376	Building 2 W32	NNW	89
377	Building 2 D29	NNW	90
378	Building 2 D29	SSE	91
379	Building 2 SSE wall	SSE	92
381	Building 2 W32	SSE	93
382	Building 2 D14	SSE	94
383	Building 2 D14	SSE	95
384-6	Building 2 WSW gable with roof above	WSW	96
387	Building 2 WSW gable stone section	WSW	98
388	Building 2 NNW wall	NNW	94
389	Building 2 NNW wall	NNW	96
390	Building 2 NNW wall	NNW	91
391	Building 2 NNW wall	NNW	101
392	Building 2 ENE wall stone sections and D30, W33 with roof above	ENE	98
393	Building 2 D30	ENE	100
394	Building 2 W33	ENE	100
395-6	Building 2 W34 and roof above	SSE	102
397	Building 2 SSE wall W34	NNW	103
398	Building 2 W34	NNW	104
399	Building 2 stone wall section	NNW	105
400	Building 2 ENE gable with stone section	WSW	106
401	Building 2 ENE gable with stone sections and window W33	WSW	107
402	Building 2 ENE gable with stone sections and window W33	WSW	108
403-4	Building 2 ENE gable with stone sections and window W33	WSW	109
405	Building 2 W33	WSW	109
406	Building 2 W33 concrete lintel	WSW	110
407	Building 2 ENE gable	WSW	111
408	Building 2 from NE	SW	112
409	Building 2 NNW wall	SSE	113
410	Building 2 NNW wall	SW	113
411	Building 2 NNW wall	SSE	114
412	Building 2 NNW wall	SE	115
413	Building 2 NNW wall	SW	115
414	Building 2	SSE	115A
415	Building 2	SE	115A
416-17	Building 2 from NW	SE	116

418	Building 2 WSW gable	ENE	117
419	Building 2 WSW gable stone section	ENE	118
420-1	Building 2 from SW	NE	119
422	Lade wall F3	SW	120
423	Lade wall F3	WSW	120
424	Lade wall F3	WSW	121
425	Building 3	NW	122
426-7	Building 3	WSW	123
428	Building 3	NNW	124
429	Building 3	NW	124
430	Building 3	NW	125
431	Building 3	NNW	126
432	Building 3	NE	126
433	Farm from NW	SE	127
434	Farm from NW	SSE	127
435	Farm from WSW	ENE	128
436	Farm from WSW	ENE	129
437	Farm from WSW	ENE	130A
438	Gate post F1	NNW	130
439	Gate post F1	NW	131
440	Gate post F1	WSW	132
441	Gate post F2	NNW	133
442	Gate post F2	NNW	134
443	Gate post F2	ENE	132
444	Gate post F1 (left) F2 (right)	NNW	135
445	Concrete trough F17	NNW	136
446	Concrete trough F17	NNW	137
447	Room 5 WSW wall	ENE	138
448	Room 5 WSW wall W2, W3 (no access)	N	139
449	D20	ENE	140
450	D20 with W2, W3 (left)	NE	140
451	D20	SE	140
452	D20 interior	ENE	141
453-4	D20 concrete jamb	SE	141
455	D20 with W2, W3 (left)	NE	141
456	Room 5 WSW wall WD20 (left) W4 (right)	ENE	142
457	W4	ENE	143
458	W4 with Room 4 roof (right)	SE	144
459	Room 4 NNW wall W13, W14	SSE	144
460	Room 4 NNW wall W14, W15	SSE	145
461	Room 4 NNW wall W16, W17	SSE	146
462	Room 4 NNW wall W17, W18	SSE	147
463-4	Room 7 NNW gable	WSW	148
465	Room 7 NNW gable	SW	147
466	Room 7 NNW gable D13	SSE	149
467	D13 ENE jamb	SSE	150

468	Room 7 interior D13	NNW	151
469	Room 7 interior ENE wall D28	ENE	151
470	Room 7 interior D28	ENE	152
471	Room 7 interior	ENE	153
472	Room 7 interior	ENE	154
473-4	Room 7 interior SSE wall and roof above	SSE	154
475-6	Room 7 interior WSW wall D21 and roof above	WSW	154A
477-8	Room 7 interior WSW and roof above	WSW	153
479	Room 7 interior	WSW	152
480-1	Room 7 interior and roof above	WSW	151
482	Room 7 NW corner	SE	155
483-4	Room 7 WSW wall NNW end	ENE	156
485	Room 7 WSW wall	ENE	157
486	Room 7 WSW wall	ENE	158
487	Room 7 WSW wall D21 (right)	ENE	159
488	Room 7 WSW wall D21 (Left) D22 (right)	ENE	160
489	D21	ENE	161
490	D22	ENE	162
491	D22 W8	ENE	163
492	W8	ENE	164
493	D23	ENE	130A
494	D23, W8, D22	NE	130A
495	W8, D22, D21	NNE	130A
496	Wall between W8 and D23	ENE	165
497	D23	ENE	166
498-9	D23 NNW jamb	ENE	167
500-1	D23 SSE jamb	ENE	168
502-3	D23 (left)	ENE	169
504-5	Room 1 SW corner	NE	170
506-8	Room 1 SW corner	NNW	171
510	D1	SSE	172
511-2	Room 1 WSW wall and roof above	WSW	172
513-14	Room 1 WSW wall and roof above	WSW	178
515	Room 1 WSW wall D23	WSW	173
516-17	Room 1 WSW wall and roof above	WSW	174
518	Room 1 modern NNW wall and D25	NNW	174
519	D25	NNW	175
520	Room 2 WSW wall W8 D22	WSW	176
521-2	Room 2 ENE wall	ENE	177
523-5	D25	SSE	178
526-7	Room 1 ENE wall and roof above	ENE	175
528	Room 1 ENE wall	NE	174
529	Room 1 ENE wall	ENE	173
530	Room 1 ENE wall	ENE	172
531	Room 1 ENE wall and roof above	ENE	172
532	W1	ENE	178

533	Farm from SW	NE	180
534	Room 1 from SE	NW	180



DSC_0150



DSC_0151



DSC_0152



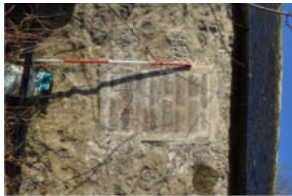
DSC_0153



DSC_0154



DSC_0155



DSC_0156



DSC_0157



DSC_0158



DSC_0159



DSC_0160



DSC_0161



DSC_0162



DSC_0163



DSC_0164



DSC_0165



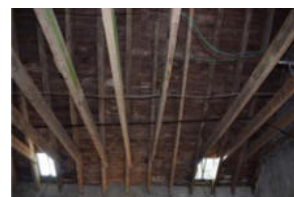
DSC_0166



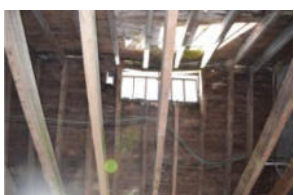
DSC_0167



DSC_0168



DSC_0169



DSC_0170



DSC_0171



DSC_0172



DSC_0173



DSC_0174



DSC_0175



DSC_0176



DSC_0177



DSC_0178



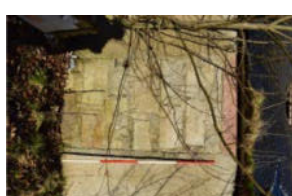
DSC_0179



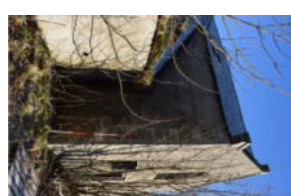
DSC_0180



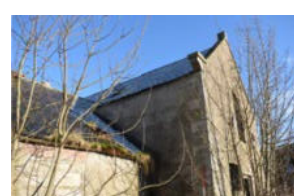
DSC_0181



DSC_0182



DSC_0183



DSC_0184



DSC_0185



DSC_0186



DSC_0187



DSC_0188



DSC_0189



DSC_0190



DSC_0191



DSC_0192



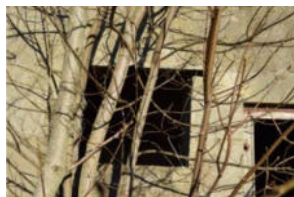
DSC_0193



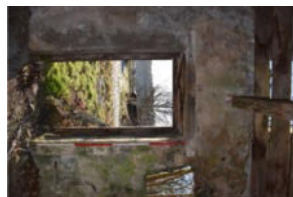
DSC_0194



DSC_0195



DSC_0196



DSC_0197



DSC_0198



DSC_0199



DSC_0200



DSC_0201



DSC_0202



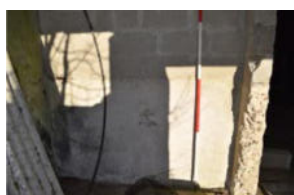
DSC_0203



DSC_0204



DSC_0205



DSC_0206



DSC_0207



DSC_0208



DSC_0209



DSC_0210



DSC_0211



DSC_0212



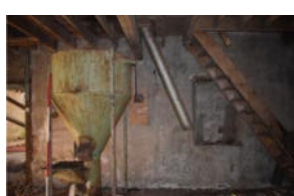
DSC_0213



DSC_0214



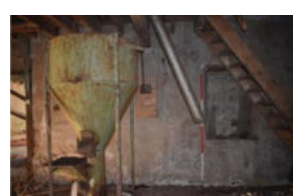
DSC_0215



DSC_0216



DSC_0217



DSC_0218



DSC_0219



DSC_0220



DSC_0221



DSC_0222



DSC_0223



DSC_0224



DSC_0225



DSC_0226



DSC_0227



DSC_0228



DSC_0229



DSC_0230



DSC_0231



DSC_0232



DSC_0233



DSC_0234



DSC_0235



DSC_0236



DSC_0237



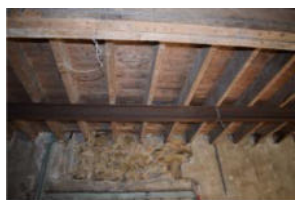
DSC_0238



DSC_0239



DSC_0240



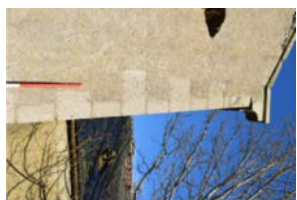
DSC_0241



DSC_0242



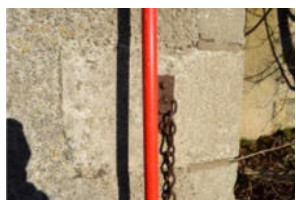
DSC_0243



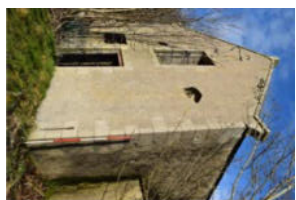
DSC_0244



DSC_0245



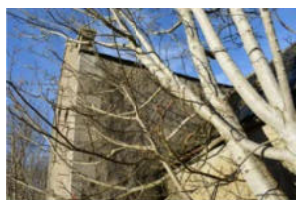
DSC_0246



DSC_0247



DSC_0248



DSC_0249



DSC_0250



DSC_0251



DSC_0252



DSC_0253



DSC_0254



DSC_0255



DSC_0256



DSC_0257



DSC_0258



DSC_0259



DSC_0260



DSC_0261



DSC_0262



DSC_0263



DSC_0264



DSC_0265



DSC_0266



DSC_0267



DSC_0268



DSC_0269



DSC_0270



DSC_0271



DSC_0272



DSC_0273



DSC_0274



DSC_0275



DSC_0276



DSC_0277



DSC_0278



DSC_0279



DSC_0280



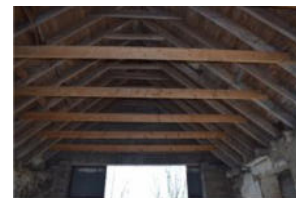
DSC_0281



DSC_0282



DSC_0283



DSC_0284



DSC_0285



DSC_0286



DSC_0287



DSC_0288



DSC_0289



DSC_0290



DSC_0291



DSC_0292



DSC_0293



DSC_0294



DSC_0295



DSC_0296



DSC_0297



DSC_0298



DSC_0299



DSC_0300



DSC_0301



DSC_0302



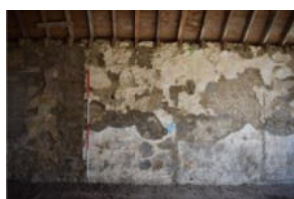
DSC_0303



DSC_0304



DSC_0305



DSC_0306



DSC_0307



DSC_0308



DSC_0309



DSC_0310



DSC_0311



DSC_0312



DSC_0313



DSC_0314



DSC_0315



DSC_0317



DSC_0318



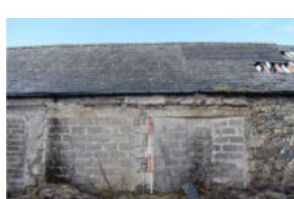
DSC_0319



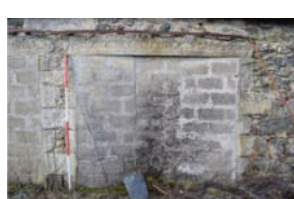
DSC_0320



DSC_0321



DSC_0322



DSC_0323



DSC_0324



DSC_0325



DSC_0326



DSC_0327



DSC_0328



DSC_0329



DSC_0330



DSC_0331



DSC_0332



DSC_0333



DSC_0334



DSC_0335



DSC_0336



DSC_0337



DSC_0338



DSC_0339



DSC_0340



DSC_0341



DSC_0342



DSC_0343



DSC_0344



DSC_0345



DSC_0346



DSC_0347



DSC_0348



DSC_0349



DSC_0350



DSC_0351



DSC_0352



DSC_0353



DSC_0354



DSC_0355



DSC_0356



DSC_0358



DSC_0359



DSC_0360



DSC_0361



DSC_0362



DSC_0363



DSC_0364



DSC_0365



DSC_0366



DSC_0367



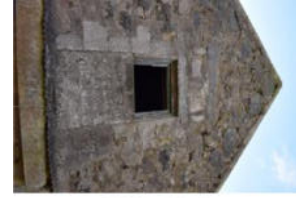
DSC_0368



DSC_0369



DSC_0370



DSC_0371



DSC_0372



DSC_0373



DSC_0374



DSC_0375



DSC_0376



DSC_0377



DSC_0378



DSC_0379



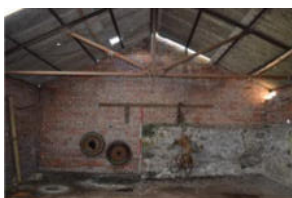
DSC_0381



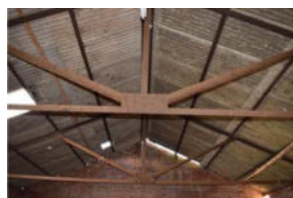
DSC_0382



DSC_0383



DSC_0384



DSC_0385



DSC_0386



DSC_0387



DSC_0388



DSC_0389



DSC_0390



DSC_0391



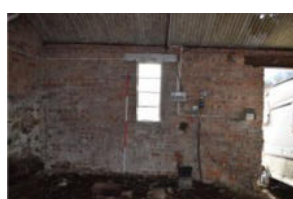
DSC_0392



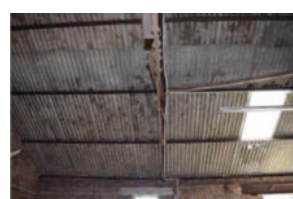
DSC_0393



DSC_0394



DSC_0395



DSC_0396



DSC_0397



DSC_0398



DSC_0399



DSC_0400



DSC_0401



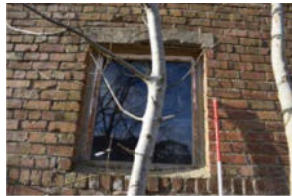
DSC_0402



DSC_0403



DSC_0404



DSC_0405



DSC_0406



DSC_0407



DSC_0408



DSC_0409



DSC_0410



DSC_0411



DSC_0412



DSC_0413



DSC_0414



DSC_0415



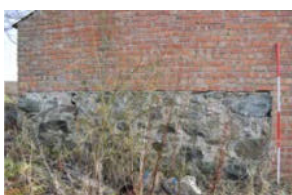
DSC_0416



DSC_0417



DSC_0418



DSC_0419



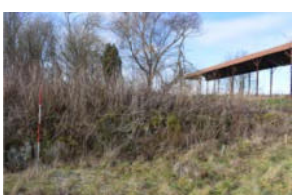
DSC_0420



DSC_0421



DSC_0422



DSC_0423



DSC_0424



DSC_0425



DSC_0426



DSC_0427



DSC_0428



DSC_0429



DSC_0430



DSC_0431



DSC_0432



DSC_0433



DSC_0434



DSC_0435



DSC_0436



DSC_0437



DSC_0438



DSC_0439



DSC_0440



DSC_0441



DSC_0442



DSC_0443



DSC_0444



DSC_0445



DSC_0446



DSC_0447



DSC_0448



DSC_0449



DSC_0450



DSC_0451



DSC_0452



DSC_0453



DSC_0454



DSC_0455



DSC_0456



DSC_0457



DSC_0458



DSC_0459



DSC_0460



DSC_0461



DSC_0462



DSC_0463



DSC_0464



DSC_0465



DSC_0466



DSC_0467



DSC_0468



DSC_0469



DSC_0470



DSC_0471



DSC_0472



DSC_0473



DSC_0474



DSC_0475



DSC_0476



DSC_0477



DSC_0478



DSC_0479



DSC_0480



DSC_0481



DSC_0482



DSC_0483



DSC_0484



DSC_0485



DSC_0486



DSC_0487



DSC_0488



DSC_0489



DSC_0490



DSC_0491



DSC_0492



DSC_0493



DSC_0494



DSC_0495



DSC_0496



DSC_0497



DSC_0498



DSC_0499



DSC_0500



DSC_0501



DSC_0502



DSC_0503



DSC_0504



DSC_0505



DSC_0506



DSC_0507



DSC_0508



DSC_0510



DSC_0511



DSC_0512



DSC_0513



DSC_0514



DSC_0515



DSC_0516



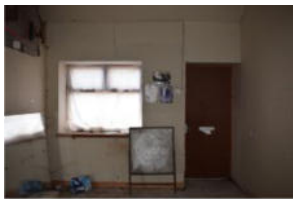
DSC_0517



DSC_0518



DSC_0519



DSC_0520



DSC_0521



DSC_0522



DSC_0523



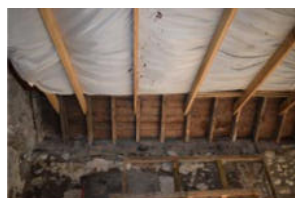
DSC_0524



DSC_0525



DSC_0526



DSC_0527



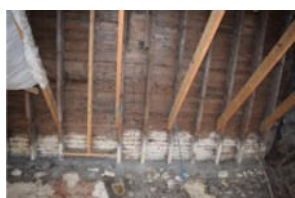
DSC_0528



DSC_0529



DSC_0530



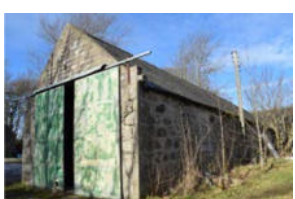
DSC_0531



DSC_0532



DSC_0533



DSC_0534