# Former coach house, Panmure Estate, Carnoustie, DD7 6LW

## **Report on Level 1 Standing Building Survey**

Angus Council 18/00821/FULL and Ref No 18/00822/LBC



Alison Cameron Cameron Archaeology 4 March 2019



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#### **SUMMARY**

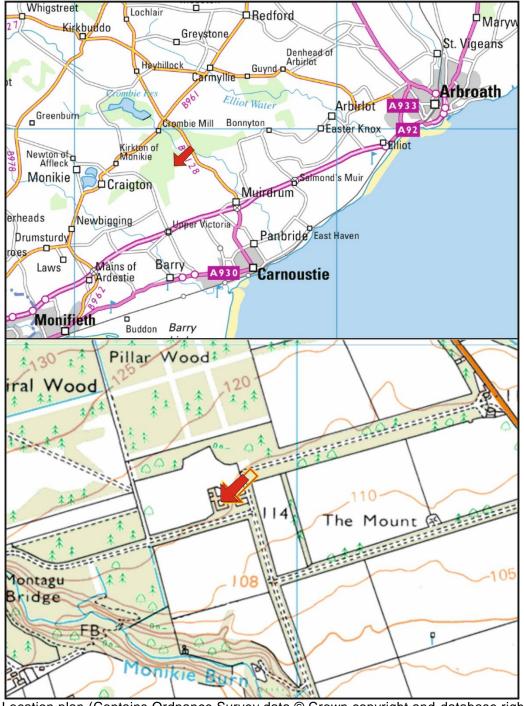
A Level 1 standing building survey was carried out on 12 February and 4 March 2019 and at least 5 phases of development were detected with other minor alterations (Illus 52). The house was originally 17<sup>th</sup> century but no evidence from this early period was detected during the survey. The N wing may have its origins from that period but was substantially rebuilt in the mid 19<sup>th</sup> century. The stable block was built in the 19<sup>th</sup> century and is changed very little since that period. The stable fittings such as stalls, mangers, feed tubs and other fittings appear to be original and the accommodation may have been added in the late 19<sup>th</sup> or early 20<sup>th</sup> century. Two of the four cart doors on the WSW side of the courtyard were blocked up in brick in the 20<sup>th</sup> century. The graffiti in Room 16 which appears to date to the 1940s suggests that the buildings were still in use for horses at that period.

Evidence of repair to the WSW side of the house after the House was blown up in 1955 but there appear to be no later additions.

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 Panmure Estate, Carnoustie. It is centred on NGR NO 53786 38586, at 115-120m OD (Illus 1) and in the parish of Panbride.
- 1.2 The work was commissioned by Rosemary Scrimgeour, The Building Workshop for Hugh Niven. Angus Council planning applications Angus Council 18/00821/FULL and Ref No 18/00822/LBC for change of Use and Alterations to Panmure Stables and Coach House to Form a Dwellinghouse and Domestic Outbuildings was approved on 7.12.18 with a condition requiring this Level 1 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 Scottish Historic Environment Scotland's Policy Statement (HESPS), 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 2019)

#### 2 BACKGROUND

The buildings proposed for development are category B-listed, in the Scots Jacobean style and also included in the Angus Sites and Monuments Record (NO53NW0012) and HES Canmore NO53NW 12.15 (stables) and NO53NW 12.16 (service court). The buildings date from the 19th Century, but may incorporate earlier elements, and are all that survives of Panmure House. Designed by eminent Scottish architect David Bryce, the buildings survive as a fine example of Bryce's work. The mansion, Panmure House, was commissioned in 1666, by the 2nd Earl of Panmure. John Mylne, Master Mason to the King, designed the house and Alexander Nesbitt, an Edinburgh mason, oversaw the work following Mylne's death the following year. The new Panmure House was an impressive Scots Renaissance building with ogee-roofed corner towers to the west front. In the 1850s, the house underwent considerable alteration and remodelling to the designs of David Bryce, commissioned by Fox Maule Ramsay, the 2nd Baron of Panmure. This work took place between 1852 and 1855 and included the addition of a central tower to the west front, corner towers to match Mylne's to the east front (Rooms 42 and 43) and built an additional courtvard to the south-east of the south service court (the stable block included in this survey). In 1860, Fox Maule Ramsay inherited the title of Earl of Dalhousie and made Brechin Castle his home. As a result, despite its recent remodelling, Panmure House was to be very rarely used for the remainder of its existence. It is shown on the 1st, 2nd and 3rd Edition OS maps (Illus 57-59) as a rectangular-plan house with guadrangular service courts attached to the north and south. with the 19th century additional quadrangular service court off the south-east corner of the south court. During World War II the house was used by billeted soldiers. In 1950, the Panmure estate was sold to pay death duties following the death of the 15th Earl. The new owners gutted the interior of the house, and in 1955 demolished it by blowing it up. All that remains is the 19th century quadrangular service court and the service court that was originally attached to the south-east corner of the house, which has been partially removed to leave a U-plan range open to the west. The 19th century quadrangular court is in a Scots Jacobean style, and consists of asymmetrical stables and a service complex. It is predominantly constructed from squared snecked rubble, with some ashlar detailing. There are raised margins to openings and predominantly crowstepped gables. The pitched roofs have grey slates, and there are several corniced wallhead and gable-head stacks, as well as some cast-iron rainwater goods and hoppers (Illus 17). The first floor of the courtyard block has alternate pedimented and segmental dormer-headed windows (eg Illus 8). There is a pend at the centre of the east elevation, opening to the courtyard. The west elevation has an central M-gabled section (Illus 50). The U-plan block, which possibly incorporates the 17th century kitchen block (Room 1), has a large, shouldered central pend opening flanked by arrow slit openings (Illus 43, 44), with a string course above and a corniced crenellated parapet with segmental pediments surmounting the merlons (F21; Illus 41). On the northeast corner is a small projecting two-storey octagonal tower (Illus 45 and cover illus), with a string course dividing the ground and first floors. There are louvred openings to the first floor (for a laundry or larder), an eaves cornice and a fish-scale slated one roof with ball and spike finial (Illus 45). The south elevation is M-gabled, with crow-steps to the gables. Inside is a massive classical pilastered stone fireplace (F30; Illus 47), which is thought to have been removed from an older building and reinstalled, possibly from Panmure House during Bryce's remodelling (Buildings at Risk online and Listed Buildings online). Room 1 has scallop shell motifs on fireplace and corbels (Illus 46-7).

#### 3 THE LEVEL 1 STANDING BUILDING SURVEY

A Level 1 standing building survey was carried out on 12 February and 4 March 2019; the weather was dry and clear. Architects plans and elevations were checked and annotated, and a photographic survey carried out. There was no access to the rooms at the N of the building and some of the first floor was inaccessible due to rotten floorboards. The buildings are all sandstone block construction with grey slate roofs.

#### 3.1 THE RECTANGULAR STABLE BLOCK

This building (Illus 2-36) consists of a 19<sup>th</sup>-century rectangular stable block around a central courtyard: it is 32m WSW-ENE and 38m NNW-SSE. The ranges are 7.2m wide with the central section in the WSW range (Room 26; carriage house) being 11m wide and there are first floors throughout.

There are crow-step gables on the exterior (Illus 4, 5) with chimneys stacks above and ground and first floor windows. The NNW wall has lower window W11 and W71 with upper dormer-headed windows W9, W12 and W13 (Illus 10) and W10 (Illus 9) within a crowstepped gable section. There is a small door in the WSW end (D2). The WSW end of this façade is also a crow-stepped gable with window W71 (Illus 11) and the SSE-NNW wall (which forms the ENE wall of Rooms 1, 3, 4-6, 8) is attached to the gable and leads to the octagonal tower (Rooms 42 and 43); this wall is partially built over the jamb of W71 and the wall is therefore added on later. This may have been part of the renovations in the 1850s.

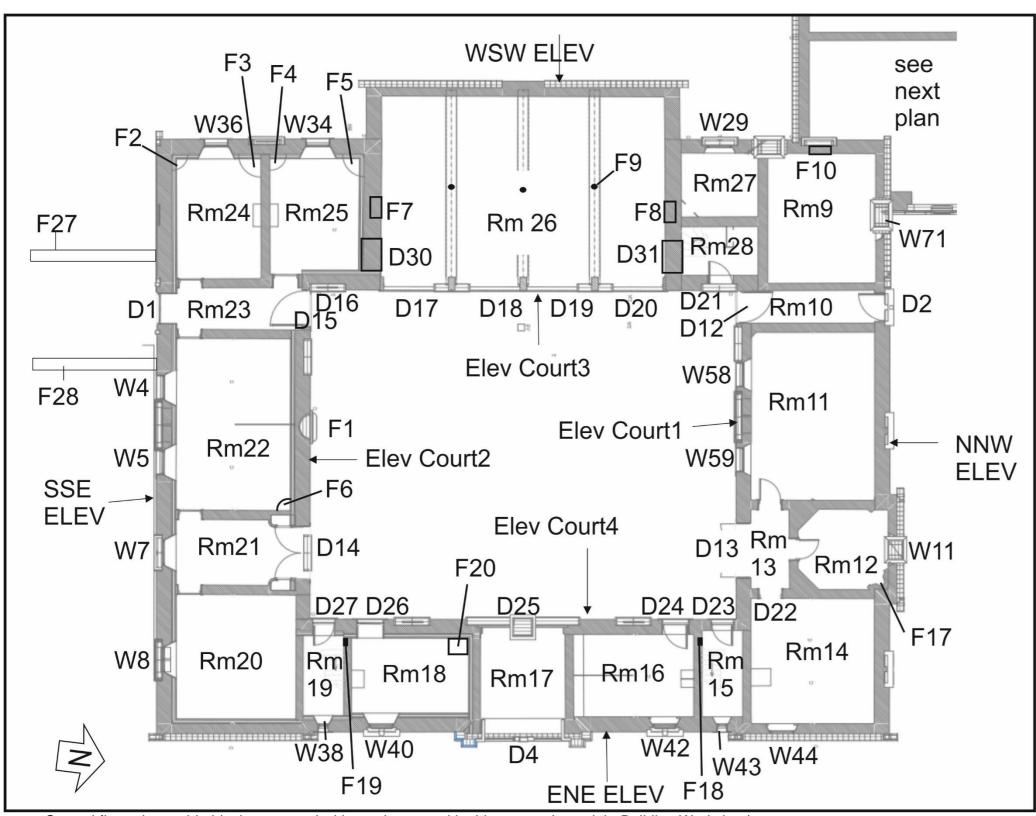
The SSE elevation (Illus 13) has one access door with first and ground floor windows (W4-8; Illus 14) and a crow-step gable at the WSW end with first floor window W3. Two small structures were added on either side of the door D1 on the 1st, 2nd and 3rd Edition OS maps (Illus 57-59) and these have since been demolished leaving scars F24A and F24B (Illus 15); the walls of this structure can be seen as earthworks under the grass (F27 and F28).

The WSW wing has exterior windows on the ground and first floor (W38-45; Illus 16). There is a cast iron hopper and down pipe (Illus 17) in the centre of the WSW wall inscribed 'FM' presumably for Fox Maule Ramsay, the 2nd Baron of Panmure who revamped the buildings in the 1850s. The WSW wing is primarily cartsheds (Room 26) with cart doors (D17, D18, D19, D20; Illus 7, 18) on the ENE wall and fireplaces F7 on the WSW wall and F8 on the NNW wall. There is a blocked door in the SSE wall (D30) which would have led to the stables and door D31 on the NNW wall which would have led to the accommodation (Rooms 9, 27 and 28 on the ground floor and Rooms 30-40 on the first floor).

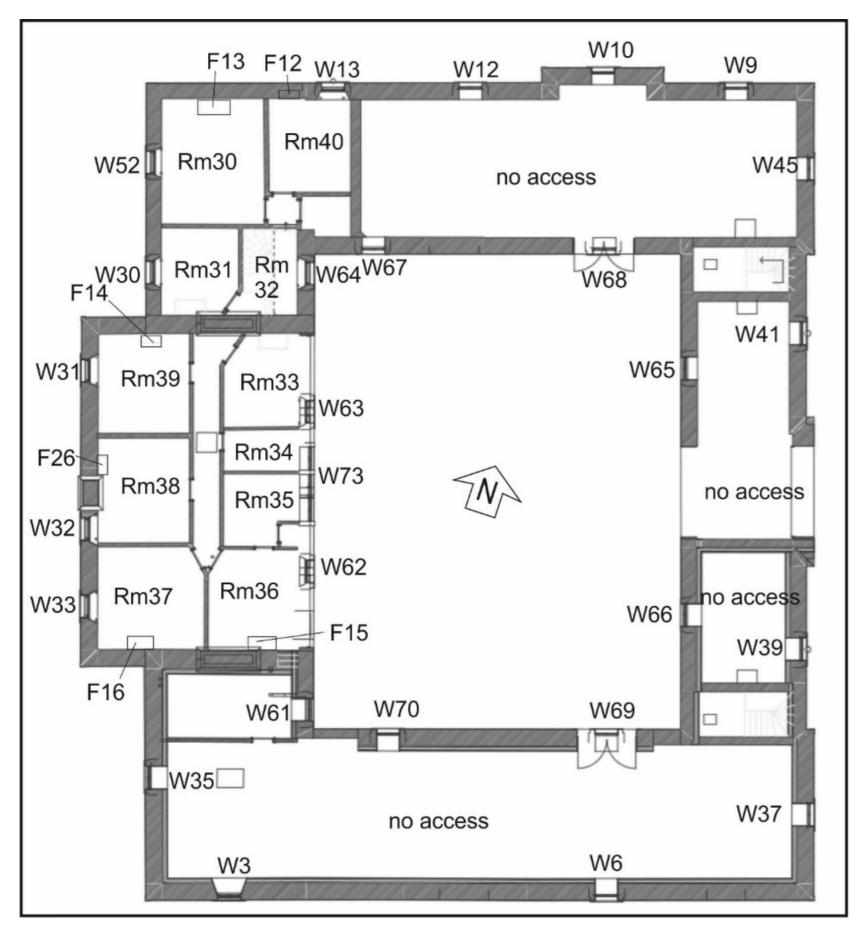
The ENE elevation is flanked by crow-step gables with upper windows W37 and W45 and lower window W44. The central section contains the main cart doors into the courtyard from the ENE (D4 ext, D25 int; Illus 12; 21) and there are upper and lower windows flanking this door W39 and W41 on the first floor and W38, W40, W42 and W43 on the ground floor.

The only accommodation that was accessible during this survey (Rooms 9, 27 and 28 on the ground floor and Rooms 30-40 on the first floor) included several rooms with fireplaces including Room 9, (F10, Illus 22), Room 38 (F26, Illus 23) and Room 40 (F12, Illus 24).

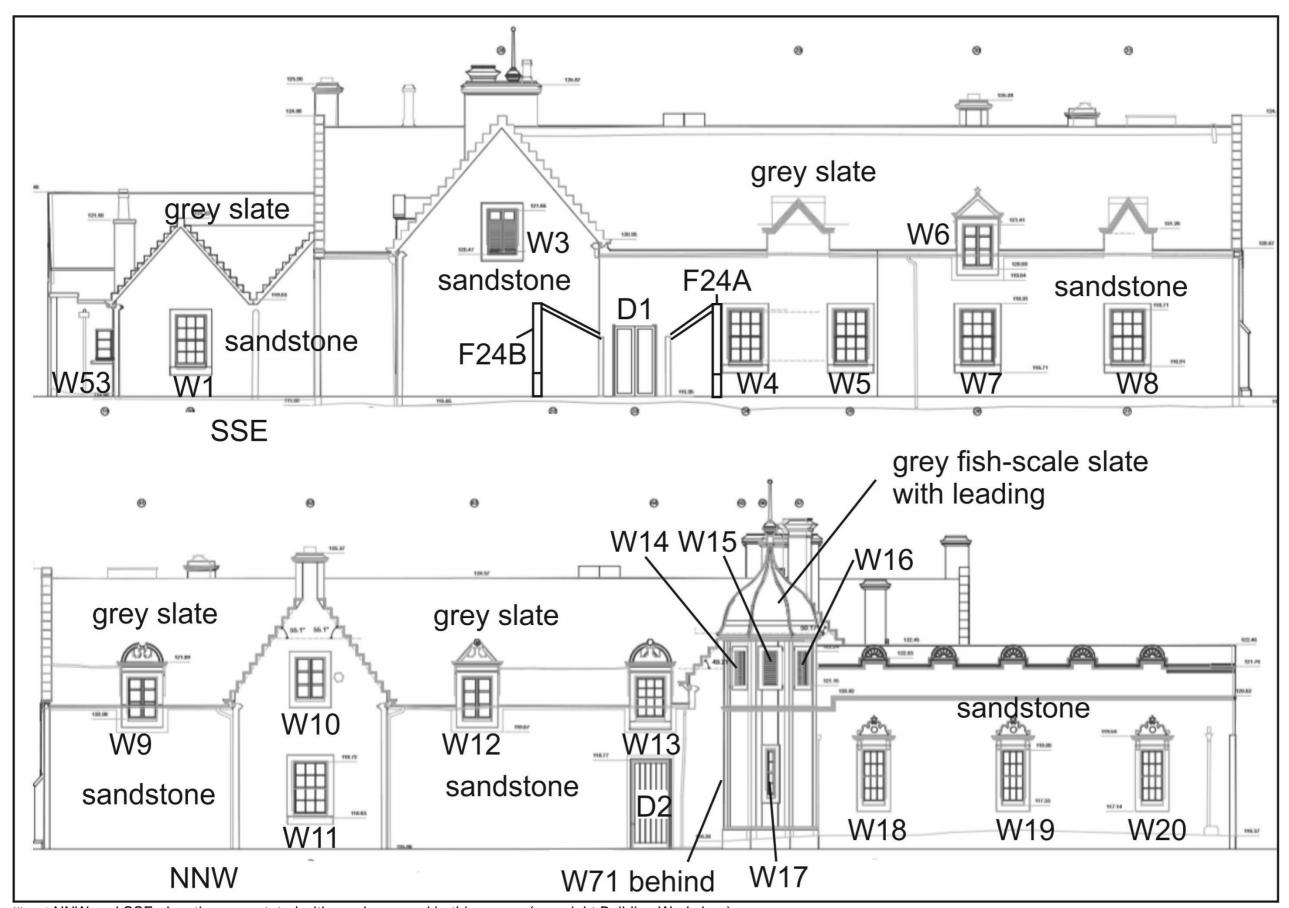
Rooms 11, 14, 16-18, 20-25 are all stables fitted out with single stabling created with wood panel and cast-iron stalls, cast iron wall-mounted mangers and wood and cast iron feed tubs. There is a water trough (F1; Illus 6, 19, 20) on the S wall of the courtyard. Room 12 is a small room in the SE of the stables and is a wood-paneled tack room with small fireplace in the NE corner (F17; Illus 2, 25) window on the NNW wall (W11) and cast-iron saddle racks (Illus 26) on the WSW and SW walls. The NNW wall of Room 16 had painted graffiti which appears to be added to around the 1940s by the style of hair and clothes (Illus 28-30).



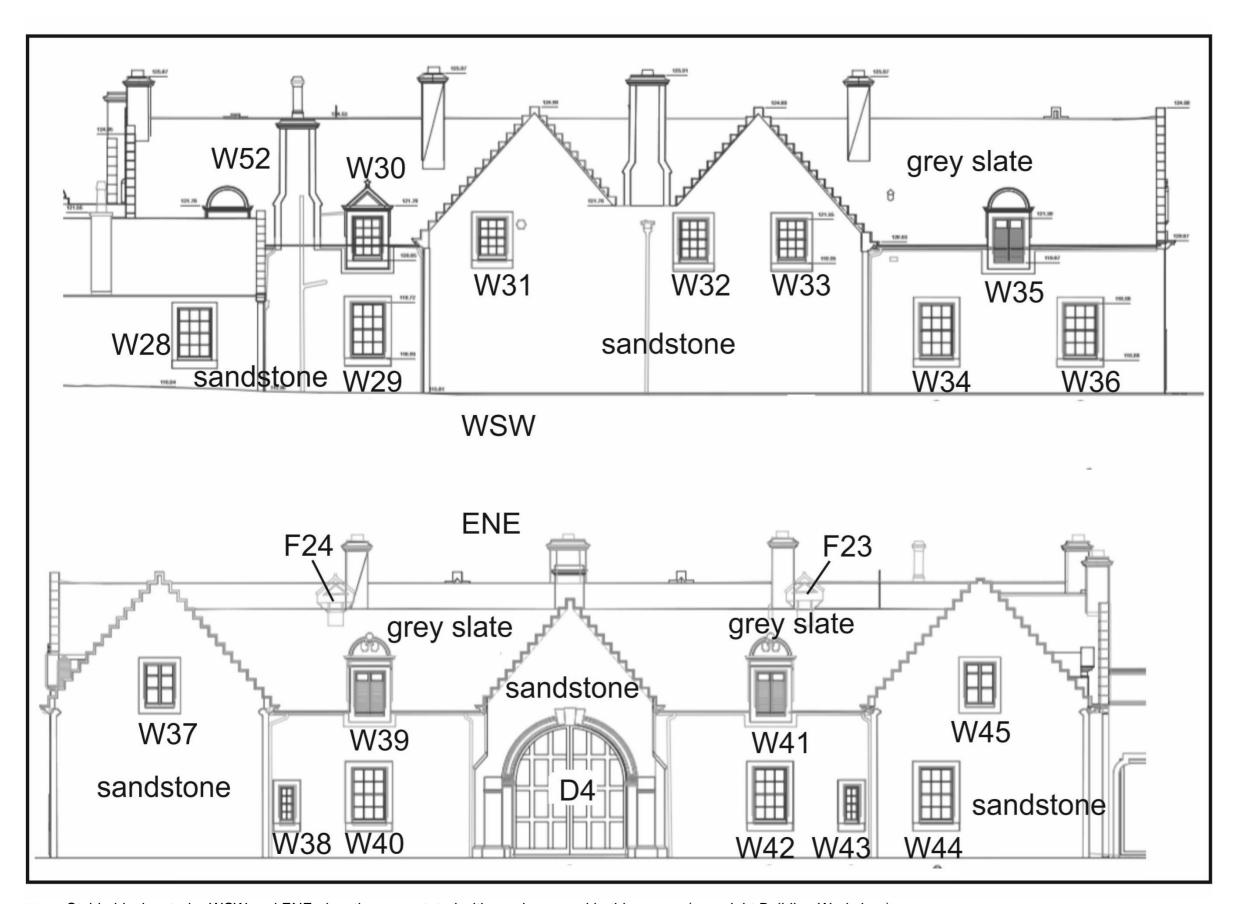
Illus 2 Ground floor plan stable block annotated with numbers used in this survey (copyright Building Workshop)



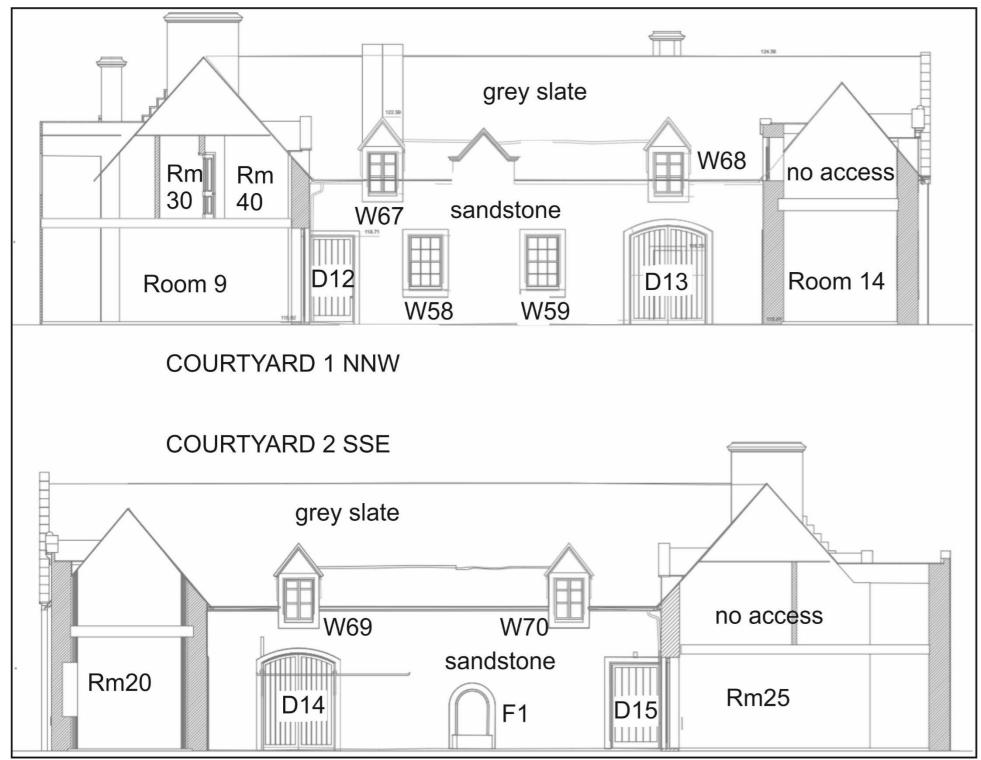
Illus 3 First floor plan stable block annotated with numbers used in this survey (copyright Building Workshop)



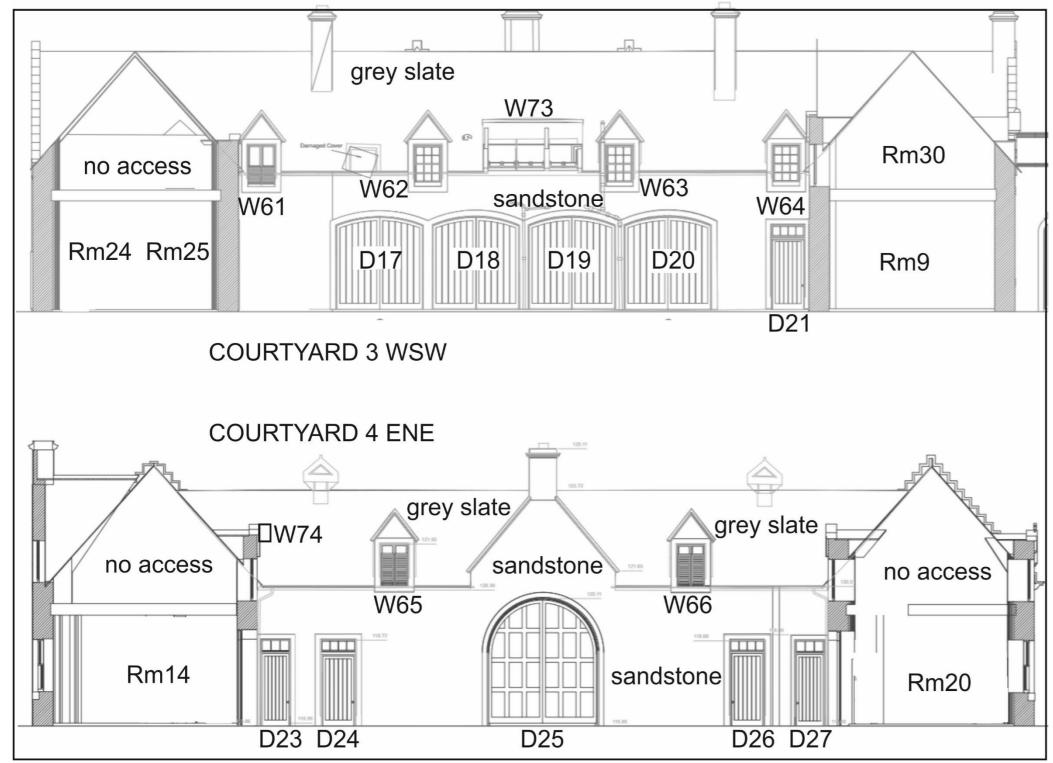
Illus 4 NNW and SSE elevations annotated with numbers used in this survey (copyright Building Workshop)



Illus 5 Stable block exterior WSW and ENE elevations annotated with numbers used in this survey (copyright Building Workshop)



Illus 6 Stable block interior NNW and SSE elevations annotated with numbers used in this survey (copyright Building Workshop)



Illus 7 Stable block interior WSW and ENE elevations annotated with numbers used in this survey (copyright Building Workshop)



Illus 8 Stable block NNW elevation; facing SSE



Illus 9 Stable block NNW elevation crow-step gable above W10; facing SSE



Illus 10 Sandstone detail above W13; facing SSE



Illus 11 Stables NNW elevation W71 with later wall Room 8 attached facing SSE



Illus 12 Stables ENE façade D4; facing WSW



Illus 13 Stables SSE façade; facing NNW



Illus 14 Stables SSE façade W7 with W6 above; facing NNW



Illus 15 Stables SSE façade D1 with scars F24A (right) and F24B (left) where small extensions seen on OS maps have been removed; facing NNW



Illus 16 Stables WSW elevations with wider Room 26; facing NE



Illus 17 Stables WSW elevation Room 26 with cast iron rainwater hopper inscribed 'FM' presumably for Fox Maule Ramsay, the 2nd Baron of Panmure who revamped the buildings in the 1850s; facing ENE



Illus 18 Stables inner courtyard WSW façade with cart doors D17, D18, D19, D20 (I-r); facing WSW



Illus 19 Stables inner courtyard SSE façade; facing SSE



Illus 20 Sandstone and cast iron water trough F1; facing SSE



Illus 21 Stables inner courtyard ENE façade with cart doors D25; facing ENE



Illus 22 Room 9 WSW wall fireplace F10; facing WSW



Illus 23 Room 38 WSW wall W32 (left) fireplace F26 (right); facing WSW



Illus 24 Room 40 NNW wall fireplace F12 (left) and W13 (right); facing NNW



Illus 25 Room 12 the tack room with fireplace F17, W11 (left) and wood paneling; facing NE



Illus 26 Room 12 the tack room with saddle racks on SW wall; facing SW



Illus 27 Room 15 cast iron chute F18; facing SSE



Illus 28 Room 16 NNW wall 1940s graffiti; facing NNW



Illus 29 Room 16 NNW wall 1940s graffiti; facing NNW



Illus 30 Room 16 NNW wall 1940s graffiti; facing NNW



Illus 31 Room 18 kiln F20; Facing WSW



Illus 32 Room 22 NNW wall with cast iron manger (F6; right); facing NNW



Illus 33 Cast iron manger F6 detail; facing NE



Illus 34 Room 24 stables WSW wall with W36 (centre) and wood and cast iron feed tubs F2 (left) and F3 (right); facing WSW



Illus 35 Room 24 stable door for horse 'Robin'; facing SSE

Three sets of stairs (Rooms 15, 19 and 28) lead up to the first floor accommodations. Rooms 15 and 19 have a narrow cast iron chute down from the first floor to the ground floor (F18/F19; Illus 27). Only the NW and WSW sections of the first floor are accessible as the floors in the ENE range are rotten and therefore inaccessible.

There is a kiln in the NW corner of Room 18 (F20; Illus 31). It is made from reused sandstone blocks with a cast iron tray with the remains of a fire. There is little charring on the walls and there are slates and drainage pipes in the room suggesting a small-scale industrial or domestic use.



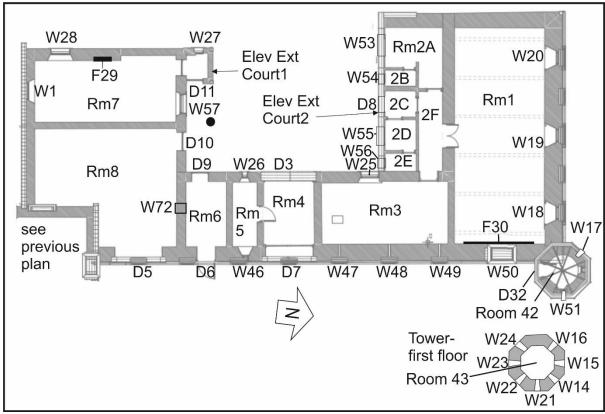
Illus 36 Room 26 NNW wall with fireplace F8 and D31 (right); facing NNW

### 3.2 NORTH WING WITH WSW EXTERNAL (SERVICE) COURTYARD

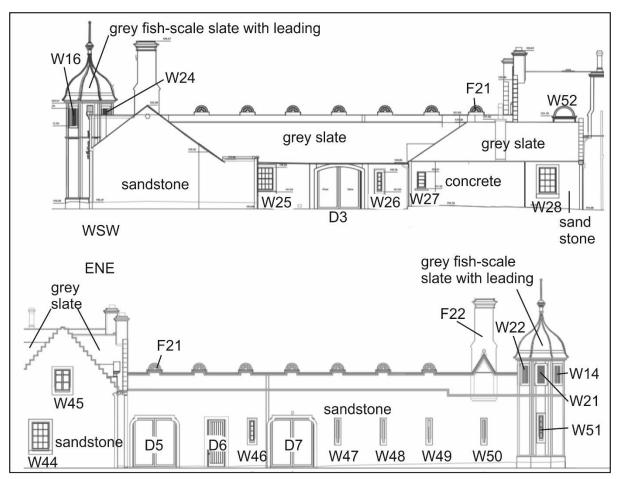
The N wing (Illus 4, 37-53) consists of Rooms 1-8. Rooms 1 and 3 may be part of the original kitchen of the 17<sup>th</sup>-century house (Buildings at Risk online) but there have been substantial alterations to the building in the mid 19<sup>th</sup> century. The NNW wall of Room 1 has dormer-headed windows W18-W20 with crenellation above (Illus 39). It is likely that the ENE wall was also constructed in this phase with cart doors D5 and D7, small door D6 (Illus 40-1) and arrow slit windows W46-W50 (Illus 42-3). The octagonal tower (Rooms 42, 43) may also have been added in this phase. It is 3.9m diameter with door in the SSE wall (D32) and two other ground floor windows (W17 and W51) in Room 42. There are seven first floor louvered windows (W14-16, W21-24) on the first floor Room 43 and the building has a grey fish-scale leaded ogee roof (Illus 44-5).

The interior of Room 1 was remodeled, probably in the mid 19<sup>th</sup> century and it has a wood hammerbeam roof with sandstone corbels with scallop decoration (Illus 46) and wood paneling throughout. There is a large sandstone fireplace on the E wall (F30; Illus 47) with central scallop motif. Room 2 is a concrete extension with mainly bathroom facilities and Room 3 is a kitchen with window (W25) on the N wall but the small windows on the E wall have been plastered over when the room was converted to a kitchen.

There is a cart door (D3/D7; Illus 48) which gives access into the courtyard which is now external and on the WSW side of the building. This courtyard would originally have been internal (see 1st, 2nd and 3rd Edition OS maps; Illus 57-59). Rooms 7 and 8 are built onto the NW corner of the stable building and they have a M-profile crow-step gable (Illus 49) on the SSE facade with one window (W1). The WSW wall of Room 7 has been harled when the remains of the House were blown up in 1955 as was the WSW wall of Room 1 (Illus 50-2). Concrete extensions to the N end of Room 7 and Room 2 were added in the early to mid 20th century and may have been part of Panmure House before it was demolished or an extension after the demolition to create toilet and kitchen facilities for the hall (Room 1). Room 7 has windows on the WSW wall (W27, W28) and Room 2 has four windows (W53-56) and door (D8).



Illus 37 Ground floor plan N building Rooms 1-8 annotated with numbers used in this survey (copyright Building Workshop)



Illus 38 N building WSW and ENE elevations annotated with numbers used in this survey (copyright Building Workshop)



Illus 39 Room 1 NNW wall with pink sandstone portico above W18 and crenellations; facing SSE



Illus 40 N building doors D5 and D6 with a string course above and a corniced crenellated parapet with segmental pediments; facing WSW



Illus 41 D6 with low wall inserted across opening to form window; facing WSW



Illus 42 W46; facing WSW



Illus 43 Arrow slit opening W47; facing WSW



Illus 44 Detail of fish-scale slated ogee roof with ball and spike finial on roof of Room 43; facing NW



Illus 45 Examples of fallen fish-scale slates



Illus 46 Scallop corbel Room 1; facing S



Illus 47 Room 1 fireplace F30 with central scallop motif showing timber hammerbeam roof and stone corbels; facing E



Illus 48 WSW courtyard ENE wall D3 (centre) with W25 (left) partially covered by concrete extension and W26 (right); facing ENE



Illus 49 Rooms 6 and 7 WSW M-gabled crow-stepped extension with W1 (left); facing N



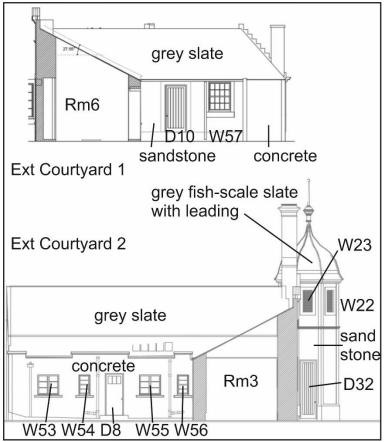
Illus 50 WSW courtyard SSE wall D10 (centre) W57 (right) showing harled wall (right) where remainder of courtyard was demolished in 1955; facing SSE



Illus 51 WSW courtyard NNW wall concrete extension W53, W54, D8, W55, W25 (I-r); the wall at the left of this photograph has been harled following the demolition of the rest of the adjoining house in 1955; facing NNW



Illus 52 WSW wall Room 1 rendered after the demolition of Panmure House in 1955 (note there is no access to this side of the house); facing SSE



Illus 53 N Building exterior courtyard elevations annotated with numbers used in this survey (copyright Building Workshop)

## 4 CONCLUSIONS AND RECOMMENDATIONS

A Level 1 standing building survey was carried out on 12 February and 4 March 2019 and at least 5 phases of development were detected with other minor alterations (Illus 55). The house was originally 17<sup>th</sup> century but no evidence from this early period was detected during the survey. The N wing may have its origins from that period but was substantially rebuilt in the mid 19<sup>th</sup> century. The stable block was built in the 19<sup>th</sup> century and is changed very little since that period. The stable fittings such as stalls, mangers, feed tubs and other fittings appear to be original and the accommodation may have been added in the late 19<sup>th</sup> or early 20<sup>th</sup> century. Two of the four cart doors on the WSW side of the courtyard were blocked up in brick in the 20<sup>th</sup> century. The graffiti in Room 16 which appears to date to the 1940s suggests that the buildings were still in use for horses at that period.

There is evidence of repair to the WSW side of the house after the House was blown up in 1955 but there appear to be no later additions.

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



Illus 54 Phase plan showing main phases of developments of the buildings (copyright Building Workshop)

### 5 REFERENCES

Buildings at Risk website https://britishlistedbuildings.co.uk/200396841-panmure-estate-former-stables-and-service-court-carnoustie-and-district-ward#.XGq0LOj7SUk

### 6 ACKNOWLEDGEMENTS

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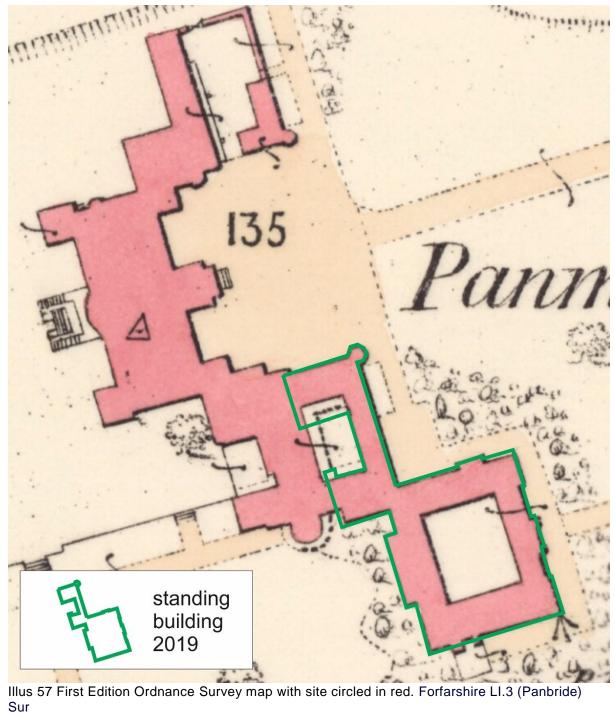
# **APPENDIX 1 MAPS**

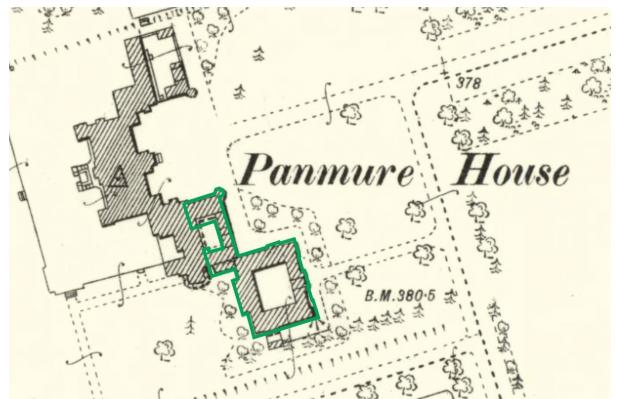


Illus 55 Moll's map of The Shire of Angus or Forfar 1745 (copyright National Library of Scotland)



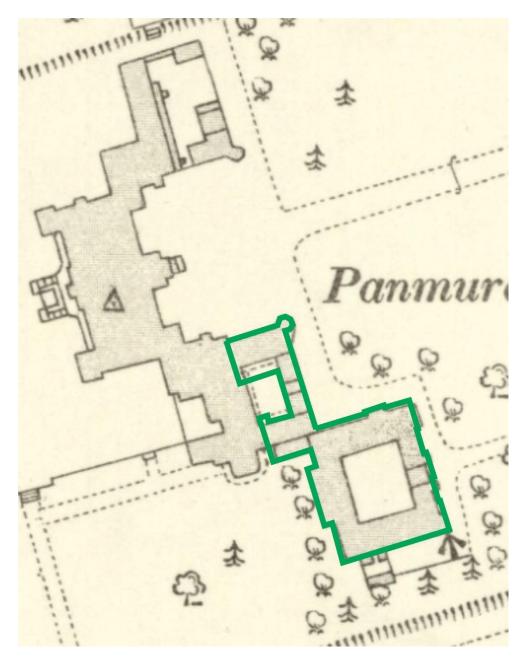
Illus 56 Roy's map of 1747-55 showing approximate location of stables circled in red (copyright National Library of Scotland)





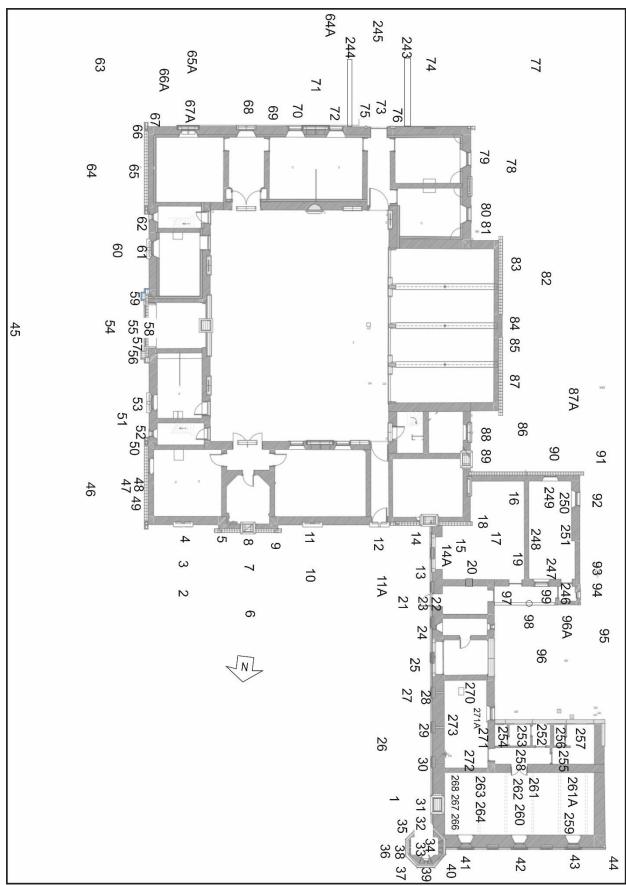
vey date: 1858 Publication date: 1859 (copyright National Library of Scotland)

Illus 58 Second Edition Ordnance Survey map with site circled in red. Forfarshire LI.3 (Monikie; Panbride) Publication date: 1902 Revised: 1901 (copyright National Library of Scotland)

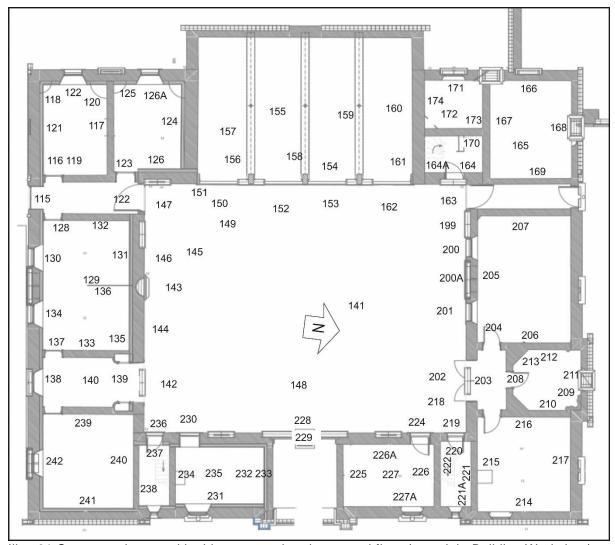


Illus 59 Third Edition Ordnance Survey map with site circled in red. Forfarshire LI.3 (Monikie; Panbride) Publication date: 1923 Revised: 1921 Levelled: 1901 (copyright National Library of Scotland)

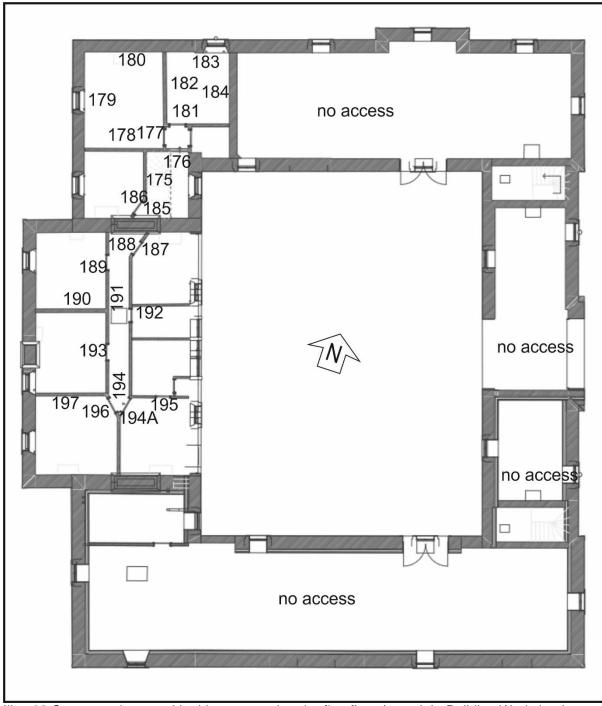
# **APPENDIX 2 PHOTOGRAPHS**



Illus 60 Camera points used in this survey - exterior (copyright Building Workshop)



Illus 61 Camera points used in this survey – interior ground floor (copyright Building Workshop)



Illus 62 Camera points used in this survey – interior first floor (copyright Building Workshop)

Photo no	Description	Facing	Camera point
	N elevation crowstep gable with W10 above W11, first floor W12		
4864	and W13 with D2 below	SSE	1
4865	N elevation W9	SSE	2
4866-7	N elevation W9	SSE	3
4868	W9	SSE	4
4869	crow-step gable above W10	SSW	4
4870	Tooled sandstone	SSE	5
4871	crow-step gable W10 above W11	SSE	6
4872	W11	SSE	7

4873	W10	SSE	7
4874	W11	SSE	8
4875	W10 with crow-step gable above and chimney stack	SSE	8
4876	crow step with skSwput	SSE	9
4877-8	W12 (left) W13 (right)	SSE	10
4879	W12	SSE	11
4880	View to N wing	NW	11
4881	D2 (left) W71 (right)	SSE	21
4882	W13	SSE	21
4883	D2 below W13	SSE	11A
4884	D2	SSE	12
4885-6	W13	SSE	12
4887	W71	SSE	21
4888	N elevation E end	E	21
4889	W71	SSE	14
4890	crow-step above W71	SSE	14
4891	D5 (left) D6 (right)	WSW	10
	D2, W71, D5 (I-r) showing junction of N wing to main stable		
4892	building	SW	10
4893	Decorative wall head with scalloped decoration F21	WSW	11
4894	D5	WSW	11
4895	stone floor Room 8	WSW	14A
4896	Room 8 corner of Room 9	SSE	15
4897	Room 8 D5	ENE	15
4898	Room 8 corner of Room 9	SE	17
4899	Room 8 WSW wall Room 9	ENE	16
4900	Room 8 roof	ENE	16
4901	Room 8 SSE wall	SSE	17
4902-3	Room 8 stone floor	SSE	17
4904	Room 8 WSW wall	WSW	14
4905	Room 8 NNW wall	NNW	18
4906	Room 8 roof	NNW	18
4907	Room 8 D10	NNW	19
4908	Room 8 blocked W72	NNW	20
4909	D6	WSW	21
4910	D6	WSW	23
4911	Interior Room 6	WSW	22
4912	Interior Room 6 floor	WSW	22
4913	Interior Room 6 SSE wall	SW	22
4914	Interior Room 6 WSW wall blocked D9	WSW	22
4915	Interior Room 6	NW	22
4916	Interior Room 6 roof	WSW	22
4917-19	D6	SW	23
4920	W46	WSW	24
4921	D7	WSW	25
4922	W49-W50	WSW	26

4923	W47	WSW	27
4924-5	W47	WSW	28
4926	W48	WSW	29
4927	W49	WSW	30
4928	W50 with sandstone chimney stack F22 above W50	WSW	1
4929-30	F22	WSW	31
4929-30	W50	WSW	31
4932	P22	WSW	31
4933	Octagonal tower Room 42 D32 with W22 above	NNW	30
4934	D32	NNW	31
4935	Room 42 through D32 stone floor	NNW	32
4936	W17	NNW	32
4937-8	W51	ENE	34
4939-40	Floor Room 42	ENE	34
4941	Wood panelling	E	34
4942-5	Room 42 ceiling with hatch to Room 43 above (no access)	ENE	33
4946-50	Octagonal tower Room 42 W23 above	NW	35
4951-3	W21 above W51	WSW	36
4954	N wing E wall	S	36
4955-6	Octagonal tower Room 42 W14 above	SW	37
4957	Post and wire fence NNW of tower	WSW	37
4958-60	Octagonal tower Room 42 W17 below W15	SSE	39
4961-2	W16 above	SE	40
4966	Fish-scale grey slates from roof of octagonal tower		
4967-71	W18	SSE	41
4972	W18, W19, W20	WSW	41
4973-78	W19	SSE	42
4979-83	W20	SSE	43
4984	W19, W18	ENE	43
4985-7	WSW wall no access	SSE	43
4988	east elevation with D4 (centre)	WSW	45
4989	East gable W44 below W45	WSW	46
4990	East gable W44 below W45	SW	46
4991	East gable W44 below W45	SSW	46
4992	W44	WSW	47
4993	W45	WSW	47
4994	W44	WSW	48
4995	W45	WSW	49
7,3,3	THE STATE OF THE S	VVJVV	7.7
4996-7	Ashlar sandstone with skewput above and crow step gable	WSW	50
4998	W42 (left) W43 (right)	WSW	51
	W41 above	WSW	51
4999			
5000	W41 with zinc ventilator on crown of roof	SW	52
5001	W43	WSW	52
5002	W42	WSW	53
5003	W42 with W41 above	WSW	53
5004	W41	WSW	53
5005	D4	WSW	54

			-
5006-7	D4 crowstep gable above	WSW	55
5008-10	D4 NNW jamb	WSW	56
5011-13	D4 NNW jamb	NW	57
5014	D4 keystone	WSW	58
5015-18	D4 NNW jamb	NNW	58
5019-21	D4 SSE jamb	SSE	58
5022-24	D4 SSE jamb	WSW	59
5025	W38 (left) W40 (right)	WSW	60
5026	W38 (left) W40 (right) with W39 above	WSW	60
5027	Room 20 ENE wall W37 above	S	60
5028	D4	NW	60
5029	D4 (left)	NNW	60
5030	W40	WSW	61
5031	W40 with W39 above	WSW	61
5032	W38	WSW	62
5033-4	Ventilator F24 above W39	NW	62
5035	Stables from SE	NW	63
5036	Stables from SE	NNW	63
5037	Room 20 ENE wall W37 above	WSW	64
5038	Room 20 ENE wall	WSW	65
5039	Room 20 ENE wall W37 above	WSW	65
5040-1	W37	WSW	65
5042-3	Skewput above SE corner	WSW	66
5045	Bench mark	NNW	67
5049	Stables SSE façade	NNW	64A
5050	SSE façade ENE end W7 and W8 below W6	NNW	65A
5051	W8 (left) and location of bench mark	N	66A
5052	W8	NNW	67A
5053-55	W8 with gablet above	NNW	67A
5056	W71	NNW	68
5057	W7 with W6 above	NNW	68
5058	pecked sandstone	NNW	69
5059	W5	NNW	70
5060	W4 (left) W5 (right)	NNW	71
5061	W5, W7, W8	N	71
5062-3	D1, W4, W5	W	71
5064	Gablet between W4 and W5	NNW	71
5065	W4	NNW	72
5066	D1 with wall scars and stubs F24A and F24B	NNW	245
5067-8	Room 24 SSE wall	NW	245
5069-70	D1 with wall scars and stubs F24A and F24B	NNW	245
5071	F24A	NNW	75
5072-6	F24B	NNW	76
5077	Room 24 SSE wall with W3 above	NNW	74
5078	Stables from SW	NE	77
5079	Stables from SW	NNE	77
5080	Stables from SW	NE	77
	•	<u> </u>	<u> </u>

5081	Room 24 WSW wall W34 (left) W36 (right) W35 (above)	ENE	78
5082	W façade	NE	78
5083	W36	ENE	79
5084	W35	ENE	79A
5085	W34	ENE	80
5086	brick inspection trap	NE	81
5087	Room 26 SW corner	NNW	80
5088	Room 24 WSW wall W34 (left) W36 (right) W35 (above)	Е	82
5089-90	Room 26 WSW wall W32 and W33	ENE	82
5091	Room 26 WSW wall W32 and W33	ENE	82
5092	W33	ENE	83
5093	W32	ENE	84
5094-7	Cast iron down pipe with 'FM' presumably for Fox Maule Ramsay, the 2nd Baron of Panmure who revamped the buildings in the 1850s	ENE	85
5098	W façade	SE	82
5099- 5100	W31	ENE	87
5101	W1 (left), W29 with W52 and W30 above; junction of extension	NE	87A
5102	Room 7 W1 and Room 8 SSE crowstep gables	N	87A
5103	W31	ENE	87
5104	W29 below W30 above	ENE	86
5105	Room 26 NNW wall	SSE	88
5106	W29	ENE	88
5107	W29 with W30 above	ENE	88
	Wall between W52 and W30 showing junction of later addition		
5108-9	Rooms 7 and 8	ENE	89
	Wall between W52 and W30 showing junction of later addition		
5110-12	Rooms 7 and 8 (left)	NE	89
5113	Room 8 crowstep SSE gable	NNW	88
5114	Room 7 crowstep SSE gable W1	NW	88
5115	Room 7 crowstep SSE gable W1	NNW	86
5116	Room 8 crowstep SSE gable	NE	86
5117	W1	NNW	90
5118	W façade Room 7	NNW	91
5119	W29 below W30 above	ESE	91
5120	Room26 WSW wall	SE	91
5121	W28	ENE	92
5122	Wall SSE of W28 showing pecked sandstone extension	E	92
5123	Chimney above W28	E	92
		_	102
5124-27	Concrete extension mimicing pecked sandstone	NE/ENE/E	93
5128	W27	ENE	94
5129-30	Concrete extension Room 7	SE	95
5131	South exterior courtyard D10 (left) W57 (right)	SSE	96

5132	W57	SSE	96A
	D11	WSW	97
5134	South exterior courtyard D10 (left) W57 (right)	SSE	98
	W57	SSE	97
+	Cast iron pillar	SE	100
	D10	SSE	97
	D9 (converted into window)	SSE	99
	D3 (centre) W25 (left) W26 (right)	ENE	96
	South exterior courtyard D10 (left) W57 (right)	SE	96
	North exterior courtyard W53, W54, D8, W55, W56	NE	96
	W26	ENE	101
	D3	ENE	102
	scallop decorated finial	ENE	102
	D3 SSE jamb	SE	102
	D3 SSE jamb	SSE	103
5153	D33 into Room 5	SSE	103 103A
	wall above D33 into Room 5	SSE	103A
	Room 5 W26	SW	105
	Room 5 SSE wall	SSE	105
+	Room 5 W46	SE	105
	D7	ENE	103
	Room 4 NNW wall	NNW	104
	D3 NNW jamb	NNW	103
	D3 (right) W25	ENE	107
	sandstone drain	NNW	108
	W25	ENE	109
	north outer courtyard	NNW	96
	W56	NNW	109
	W55	NNW	110
	D8	NNW	111
_	W54	NNW	112
	W53	NNW	113
	WSW wall Room 1 no access	NNW	114
	D1	NNW	73
5182	Door to Room 24	WSW	115
	Room 24 concrete floor	WSW	116
5184-7	Room 24 SSE wall	SE/SW	117
5188	Room 24 wood and cast-iron grain tub F2	SW	118
5189-90	Room 24 WSW wall W36	WSW	119
5191	Room 24 wood and cast iron grain tub F3	NW	120
5192-5	Room 24 NNW wall	NNW/N	120
5196	Room 24 ENE wall	ENE	122
	Room 24 detail lower stable door with 'ROBIN'	SSE	116
5199- 201	Room 25 door to room from Room 23	WSW	122
	Room 25 SSE wall	SE/SW	124
+	Room 25 wood and cast-iron tub F4	SW	125
3_30			-23

5208-11	Room 25 NNW wall	NNW/N	127
5212	Room 25 concrete floor	NNW	127
5213	Room 25 D30	NNW	126
5214-5	Room 25 ENE wall	ENE	126A
5216	Room 25 ENE wall with plaster removed to reveal sandstone block wall	ENE	126
5217	door to Room 23	ENE	
5218-20	detail of lower section of Room 25 door with 'BONNIE'	SSE	123
5221	Room 23 D1	SSE	122
5222	Room 23 D15	NNW	115
5223	Room 23 ENE wall taps and drain	ENE	122
5224	Door to Room 22	ENE	115
5225	Door to Room 22 'TROOP STORE'	SSE	128
3223	Book to Room 22 Thoor Stoke	332	120
5226	Room 22 WSW wall showing wooden and cast iron stalls	WSW	124
5227-9	Room 22 NNW wall of stall and concreted floor	NNW	130
5230	Room 22 cast iron stall details	NNW	131
5231	Room 22 wooden stall and cast iron manger (left)	ENE	132
5232	Room 22 wooden stall	WSW	133
	Room 22 cast iron and wood stall with cast iron wall mounted		
5233	manger (right) F6	NNW	134
5234	Room 22 cast iron wall mounted manger F6	NW	135
5235	Room 22 ENE wall	ENE	136
5236	Room 22 door to Room 21	ENE	137
5237	Room 22 door to Room 21	WSW	138
5238	Room 21 lath and plaster ceiling	WSW	138
5239-40	Room 21 WSW wall	NW	138
5241-5	Room 21 wood lined paint cupboard	WSW	139
5246	D14	NNW	139
5247-8	Courtyard SSE wall	SSE	141
5249	D14	SSE	142
5250-21	W69	SSE	142
5252	Sandstone water trough F1	SSE	143
5253	iron ring	SSE	144
5254	iron rings	SSE	145
5255-6	W70	SSE	145
5257	iron ring with horseshow	SSE	146
5258	D15	SSE	147
5259	Courtyard WSW façade	WSW	148
5260	sandstone flag floor	WSW	148
5261-2	D17 with W61 and W62 above	WSW	149
5263	W61 with chimney above	WSW	147
5264	W61 with chimney above	W	147
5265	D17	WSW	150
5266	W62	WSW	150
5267-8	D17 SSE jamb sandstone	WSW	151
5269	D18	WSW	152

		1	
5270	W62 with W73 dormer (right)	WSW	152
5271	D19	WSW	153
5272	Room 26	SSE	154
5273	Room 26 D19	ENE	154
5274	Room 26 D18 blocked with brick on interior	SE	158
5275	Room 26 SSE wall D30	SSE	156
5276-8	Room 26 SSE wall fireplace F7	SSE	157
5279-80	Room 26 WSW wall	W/NW	158
5281-3	Room 26 cast iron pillar supporting roof F9	NW	159
5284	Room 26 NNW wall	NNW	159
5285	Room 26 F8	NNW	160
5286	Room 26 D31	NNW	161
5287	Room 26 D20	ENE	162
5288	Room 26 D19	ENE	154
5289	Courtyard ENE façade	ENE	153
5290	D19 (left) D20 with W63 and W64 above	WSW	141
5291	D20	WSW	162
5292	D21 with W64 above	WSW	199
5293	D21	WSW	163
5294	W64	WSW	163
5295	Room 28 door to Room 9	NNW	164
5296-7	Room 9 NNW wall W71	NNW	167
5298	Room 9 NNW wall W71	W	167
5299	Room 9 WSW wall F10	WSW	165
5300	Room 9 F10	WSW	166
5301-2	Room 9 W71	NW	165
5301 2	Room 9 NNW wall	NNW	165
5304-5	Room 9 ENE wall	NNW	166
5306	Room 9 door to Room 28	SSE	169
5307	Room 28 stairs to first floor	SSE	164
5308	Door to Room 27	WSW	170
5309-10	Room 27 ENE wall	ENE	171
3303-10		LINE	1/1
5311	Room 27 SE corner wood panelled cupboard F11 with water tank above	SE	172
5312	Room 27 SSE wall with range F25, F11 (left) W29 (right)	SSE	173
5313	Room 27 W29	WSW	174
5314-15	Room 27 NNW wall	NNW	174
5316	Room 28 stairs to first floor	SSE	164
5317	Room 28 stairs to first floor	NW	164A
5318-19	W64	ENE	175
5320	door to Room 30	NNW	176
5321	Room 30 WSW wall W52	WSW	177
5322	Room 30 NNW wall F13	NNW	178
5323	Room 30 ENE wall	ENE	179
5324	Room 30 SSE wall	SSE	180
5325	Room 40 NNW wall F12 (left) W13 (right)	NNW	181
i I	, , , ,		
5326-7	Room 40 ENE wall	ENE	182

5329-30	Room 40 WSW wall	WSW	184
5331	door to Room 32	SSE	181
5332	Room 32	SSE	176
5333-4	Room 32 W64	NE	185
5335	Room 31 NNw wall	NW	186
5336	Room 31 WSW wall W30	WSW	186
5337-8	Room 33 ENE wall W63	ENE	187
5339	Door to Room 39	WSW	188
5340	View along corridor to SSE	SSE	188
5341	Room 39 WSW wall W31	WSW	189
5342	Room 39 NNW wall fireplace F14	NNW	190
5343	View along corridor to SSE	SSE	191
5344	Room 34 bathroom W73	ENE	192
5345	Room 38 WSW wall W32 F26	WSW	193
5346	doors to Room 36 (left) Room 37 (right)	SSE	194
5347	Room 36 ENE wall W62	ENE	194A
5348	Room 36 fireplace F15	SSE	194
5349	Room 36 door to Room 35	NNW	195
5350	door to Room 37	WSW	194A
5351	Room 37 WSW wall W33	WSW	196
5352	Room 37 SSE wall fireplace F16	SSE	197
5353	corridor	NNW	194
5354	Courtyard NNW facade	NNW	198
5355	W67	NNW	199
5356	W58	NNW	200
5357	gablet between W58 and W59	NNW	200A
5358	W59	NNW	201
5359	D13	NNW	202
5360	W68	NNW	202
5361	Room 13 door to Room 11	WSW	203
5362	Room 11 SSE wall W59	SSE	206
5363	Room 11 SSE wall W58	SSE	207
5364	Room 11 WSW wall	WSW	206
5365	Room 11 NNW wall	NNW	207
5366	Room 11 ENE wall	ENE	207
5367	Room 11 NNW wall	NNW	206
5368	Room 13 door to Room 12 tack room	NNW	203
5369	Room 12 NNW wall W11	NNW	208
5370-1	NNE wall fireplace F17	NNE	209
5372-3	Room 12 NNE wall	NNE	210
5374-5	Room 12 SSE wall door to Room 13	SSE	211
5376-9	Room 12 SW wall saddle racks	SW	212/213
5380	Room 13 door to Room 14	ENE	203
5381	Room 14 WSW wall	WSW	214
5382	Room 14 NNW wall	NNW	215
5383	Room 14 ENE wall W44	ENE	216
5384	Room 14 SSE wall	SSE	217
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E20E C	Countrierd ENE foods D32 (left) D34 (wield) with MCE also	- CNI-	201
5385-6	Courtyard ENE façade D23 (left) D24 (right) with W65 above	ENE	201
5387	D23 (left) D24 (right)	ENE	
5388	D23	ENE	219
5389	Room 15 concrete stairs	ENE	220
5390	door under stair to W43	ENE	221
5391	W43	ENE	221A
5392-3	Room 15 concrete stairs		222
5394-7	cast iron chute F18 from upper floor	SSE	220
5398	Room 15 WSW wall D23	WSW	222
5399-	5:	14/614/	222
400	First floor rotten floorboards no access and rooflight W74 above	WSW	223
5401	courtyard	S	219
5402	courtyard	SW	219
5403	D25 with gablet and chimney above	ENE	224
5404-5	Room 16 NNW wall	NNW	225
5406-8	Room 16 NNW wall graffiti	NNW	226
5409	Room 16 NNW wall vent in ceiling	NNW	226
5410-11	Room 16 ENE wall W42	ENE	226A
5412-4	Room 16 SSE wall and wooden stalls	SSE	227
5415-7	Room 16 WSW wall D24	WSW	227A
5418	Room 16 D24	WSW	226
5419-21	D25 with gablet and chimney above	ENE	148
5422	D25 NNW jamb	NE	228
5423	D4	ENE	228
5424-6	D25 SSE jamb	ESE	228
5427	D25 SSE jamb	SSW	229
5428-9	courtyard ENE façade D26 D27	ENE	143
5430	chimney stack above Room 20 NNW wall	E	142
5431	W66 with ventilator	ENE	230
5432	D26	ENE	230
5433-4	Room 18 WSW wall D26	WSW	231
5435-6	Room 18 WSW wall	W	231
5437-8	Room 18 kiln F20	WSW	232
5439-40	Room 18 NNW wall with F20 (left)	NNW	234
5441	Room 18 ENE wall W40	ENE	234
5442	Room 18 ENE wall	NE	234
5443-4	Room 18 stone floor	SSE	235
5445	Room 18 SSE wall	SSE	235
5450	Room 18 ceiling with hatch	SSE	235
5451	D27	ENE	236
5452	courtyard WSW façade	W	236
5453	courtyard NNW facade	NW	236
5454-6	Room 19 concrete stairs and concrete floor	ENE	237
5457-9	Room 19 W38	ENE	238
5460-1	cast iron chute F19 from upper floor	NNW	237
5462	D14	SSE	142
5463-4	Room 21 wood lined cupboard	ENE	139

5465	Room 21 ENE wall	SE	139
5466	Room 21 SSE wall W7	SSE	139
5467	door to Room 20	ENE	138
5468	Room 20 WSW wall	WSW	241
5469	Room 20 NNW wall	NNW	242
5470	Room 20 ENE wall	ENE	239
5471	Room 20 SSE wall W8	SSE	240
5472	F27 (left) F28 (right)	NNW	245
5473	F27	NNW	243
5474-5	F28	NNW	244
5476	F28, F27	NW	71
5477-80	Views from track to S	N	
6181	D11	W	99
6182	W27	W	246
6183-5	Door to Room 7	S	246
6186	Room 7 S wall W1	S	247
6187	Room 7 N wall W57 (right)	N	249
6188	Room 7 S wall showing brick under plaster	NE	251
6189	Room 7 S wall showing brick under plaster	ESE	251
6190	Room 7 W1	S	249
6191	Room 7 W28	W	250
6192	Room 7 fireplace F29	E	251
6193	D8	N	96
6194-5	Door to Room 2F	N	252
6196	Door to Room 2E	SE	258
6198	Room 2E W25	S	254
6199	Room 2D W55	S	253
6200	Door from Room 2D to Room 2C	W	253
6203	Door to Room 2A	W	258
6203	Wood above door to Room 2A	W	258
6204	Room 2A W wall	WSW	255
6205	Room 2A S wall W53	S	255
6206-7	Room 2A E wall	E	257
6208	Door to Room 2B	E	257
6210	Room 2B W54	S	256
6211-2	Room 2F corridor	E	255
6213-6	Door to Room 1	N	258
6217-20	Room 1 S wall W end with wood panelling and wood roof with	14	230
0	corbels with scallop shells	S	259
6221-4	Room 1 W wall and roof	W	260
6225	Room 1 detail of scallop shell corbel	S	261
6226-9	Room 1 N wall W end W20	N	261A
6230-1	Room 1 W19	N	260
6232	Room 1 W19	N	260
6233-5	Room 1 W18 and roof above	N	266
6236-8	Room 1 E wall fireplace F30	E	264
6239	Room 1 E wall fireplace F30	E	266
6240	Room 1 E wall fireplace F30	E	267

6241-5	Room 1 E wall fireplace F30	E	268
6246	Room 1 W wall	W	267
6247-8	Room 1 S wall E end	S	266
6249	Room 1 E wall	Е	260
6250-1	Room 1 E wall	E	264
6252	Door to Room 3	Е	269
6253	Room 3 N wall	N	270
6254	Room 3 E wall	Е	271
6255	Room 3 E wall	SE	271
6256	Room 3 S wall	S	272
6257	Room 3 W wall W25	W	271A
6258	Room 3 W wall W25	W	273
6259	Room 3 W wall W25	NW	273
6260	Room 3	N	273
6261	Room 2 S facade	N	96
6262	Chimney above F30	NE	96