# Parish Kirk, Kirkton Of Kingoldrum, Kirriemuir, DD8 5HW Report on Level 1 Standing Building Survey



Alison Cameron Cameron Archaeology 17 November 2017



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Illus 24 First Edition Ordnance Survey map (copyright National Library of Scotland) Forfar
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Illus 25 Second Edition Ordnance Survey map (copyright National Library of Scotland)
Forfarshire 031.10 (includes: Kingoldrum) Publication date: 1902 Revised: 190018
Illus 26 Third Edition Ordnance Survey map (copyright National Library of Scotland)
Forfarshire 031.10 (includes: Kingoldrum) Publication date: 1924 Revised: 1922 Levelled:
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#### **SUMMARY**

A level 1 standing building survey was carried out on 13 November 2017. The weather was snowy. Architects plans and elevations were checked and annotated and a full photographic survey was carried out. The interior of the church has been redeveloped but the exterior is unchanged. There was no access to the roof but Ronnie Turnbull had taken photos when on the roof and these have been incorporated in this report and acknowledged. The church was originally built in 1840 and porches added in Phase 2 prior to the First Edition OS map and a boiler house is added to the E end prior to the Second Edition OPS map.

There is a D-shaped stone font and the top of an abraded red sandstone medieval coffin decorated with a cross in relief and a sword in the graveyard but these are not affected by the current development. It is recommended that no further archaeological work is required during the current development.

## 1 INTRODUCTION

- 1.1 The site (Illus 1) is located on the W side of Kirkton of Kingoldrum. It is centred on NGR NO 33421 55041, at 180-190m OD (Illus 1) and in the parish of Kingoldrum.
- 1.2 The work was commissioned by Ronnie Turnbull, Clag. A planning application 17/00086/FULL for conversion of existing church building to form caretakers house & meeting and leisure space, including installation of septic tank and formation of parking area in neighbouring field was approved on 8.9.17 and there is a requirement for a 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 2017)

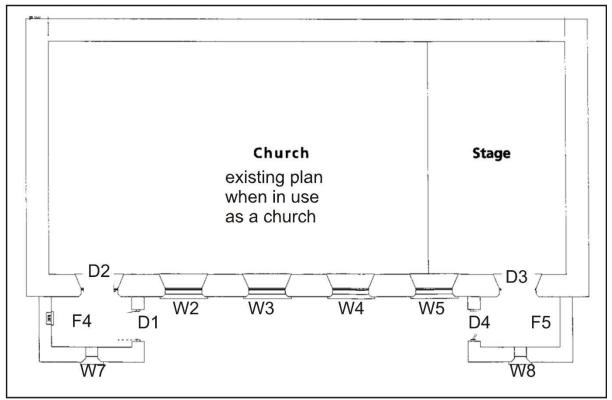
## 2 BACKGROUND

Kingoldrum Parish Church (HES NO35NW 3) is Listed Category C is a small oblong church with sandstone rubble and ashlar walls and a grey slate roof. It has a bell-cote on the W end and was built in 1840. It was remodeled in the 1960.

The present Kingoldrum parish church (Illus 2) was built in 1840, almost on the site of its predecessor. The church, which was given to Arbroath Abbey in 1211-4 by William the Lion, was dedicated to St Medan; not far from it is St Medan's Well. There is little doubt that originally it was a Celtic establishment; three fragments of sculptured stones which were found in the walls of the old church when it was being removed in 1840, were donated to the National Museum of Antiquities of Scotland [NMAS] in 1878 (Accession Nos: GB 39-41). (For other finds in the churchyard, see NO35NW 4-6. (Scott et al 1915-61, vol 5, 265; Stuart 1856, 15, 28, 39; Proc Soc Antiq Scot 1878, 615; Allen and Anderson 1903, 226; NSA 1845, 618; Warden 1880-5, 27-8; Hay 1957, 246; Cowan 1967, 113; RCAHMS 1983, 20; 1984, 10).

There is no trace of a church earlier than the present 19th century structure. A complete, Early Christian, stone coffin cover, with a wheel-headed cross incised upon it, was formerly lying in the graveyard, and is now set up against the S wall of the church (Illus 3). The base of the coffin is reputedly in the farm of Mr McIntosh (R Turnbull pers comm). According to Mr Mackintosh, session clerk, St Medan's Well (name verified) was a spring well situated on a hill-slope "some 50yds S of the cottage of the SW of the church (area: NO 333 549). The ground was improved within living memory, and there is now no trace of the well. There is also a stone font in the graveyard (Illus 4).

On the First Edition OS map it is a plain rectangular building with two porches added on the south wall and by the Second Edition a small extension has been built on the E wall to house a boiler.



Illus 2 Plan showing church as it was during use (copyright Vivion McMahon Architects)



Illus 3 Sandstone coffin lid (F7) supported with copper alloy band against the south wall of the church (not affected by this planning application)



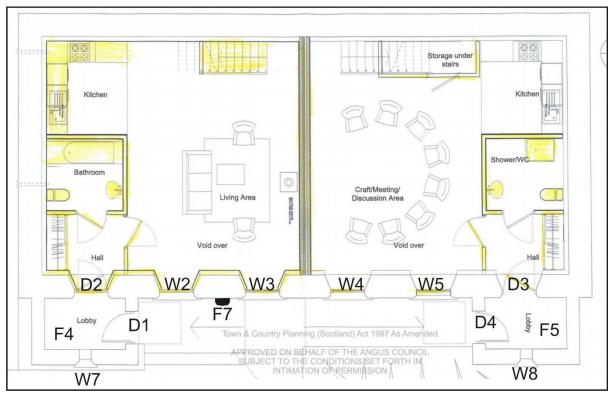
Illus 4 Stone font in graveyard (not affected by this planning application)

#### 3 THE LEVEL 1 STANDING BUILDING SURVEY

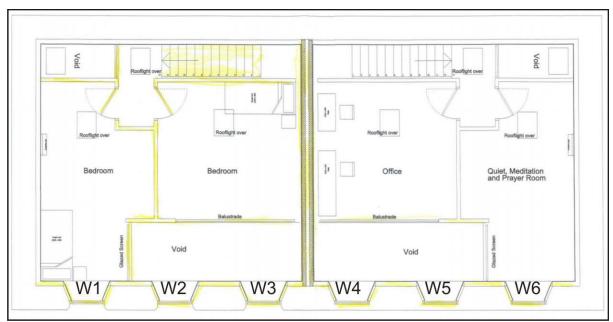
A level 1 standing building survey was carried out on 13 November 2017. The weather was snowy. Architects plans and elevations (Illus 5-10) were checked and annotated and a full photographic survey was carried out. The interior of the church has been redeveloped but the exterior is unchanged. There was no access to the roof but Ronnie Turnbull had taken photos when of the roof furniture and these have been incorporated in this report and acknowledged.

The church is 16.4m long and 8.3m wide, single storey with walls 0.8m thick. It is constructed of red sandstone rubble and ashlar, some of which has been replaced during previous building work. There are a series of 6 arched windows (W1-W6; Illus 7, 11, 12) on the south façade 1m wide and 2.15m high. The lower section of the W and E windows has been covered in Phase 2 with porches (F4 and F5) each with a small arched window on the south facades. The roof is covered with grey slate and there is a sandstone bell-cote with sandstone pinnacles (F1; Illus 20-22) at above the W gable and a metal ventilator (F2; Illus 18) in the centre with maker's stamp 'DONALD & SIME/PATENT/ EXHAUST/ VENTILATOR/ GLASGOW' (Illus 19). There is the remains of a stone chimney pot above the E gable (F3) which was covered up but photographs taken by Ronnie Turnbull have been included in this report (Illus 17). The foundations of a boiler house survive on the east wall (F6).

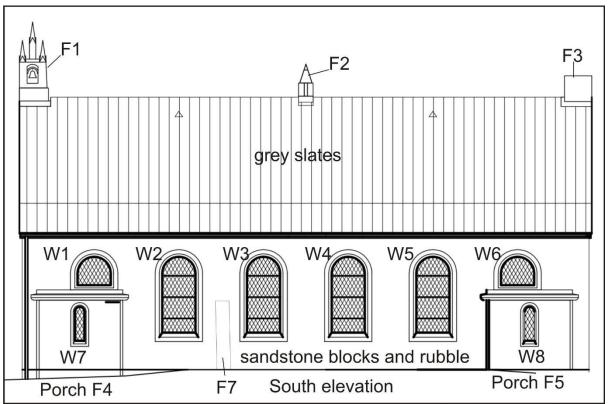
There is a OS bench mark on a copper alloy plaque on the W gable.



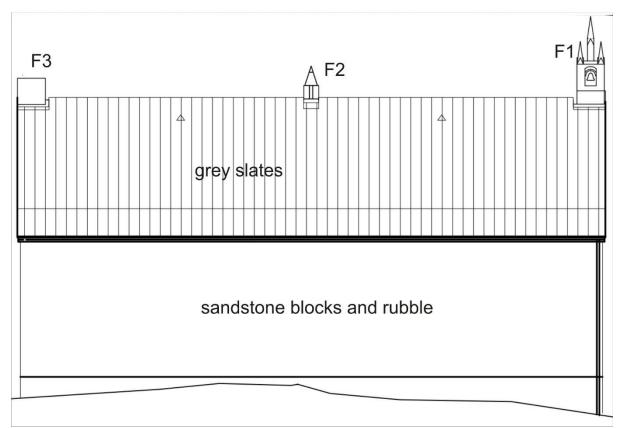
Illus 5 Ground floor plan annotated with numbers used in this survey (copyright Vivion McMahon Architects)



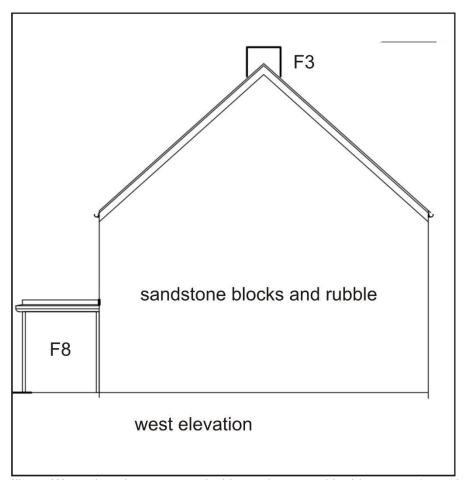
Illus 6 First floor plan annotated with numbers used in this survey (copyright Vivion McMahon Architects)



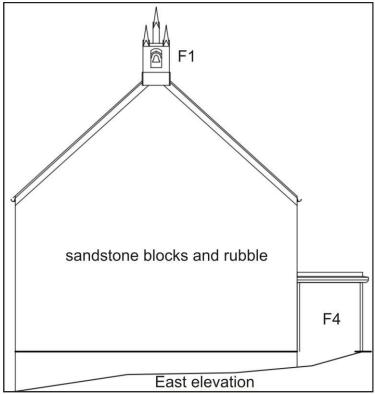
Illus 7 South elevation annotated with numbers used in this survey (copyright Vivion McMahon Architects)



Illus 8 North elevation annotated with numbers used in this survey (copyright Vivion McMahon Architects)



Illus 9 West elevation annotated with numbers used in this survey (copyright Vivion McMahon Architects)



Illus 10 East elevation annotated with numbers used in this survey (copyright Vivion McMahon Architects)



Illus 11 W5 (left) W4 (right); facing S



Illus 12 W2 (right) W3 (left); facing S



Illus 13 East gable; facing W



Illus 14 Sandstone quoin with pecked dressing,SE corner of church; facing W



Illus 15 West gable; facing E



Illus 16 South façade west end with bell-cote F1, W1 above porch W7; facing N



Illus 17 Chimney base F3 (copyright Ronnie Turnbull)



Illus 18 Ventilator F2 (copyright Ronnie Turnbull)



Illus 19 Maker's mark on ventilator F2 (copyright Ronnie Turnbull)



Illus 20 Bell in bell-cote F1 (copyright Ronnie Turnbull)



Illus 21 Bell in bell-cote F1 (copyright Ronnie Turnbull)

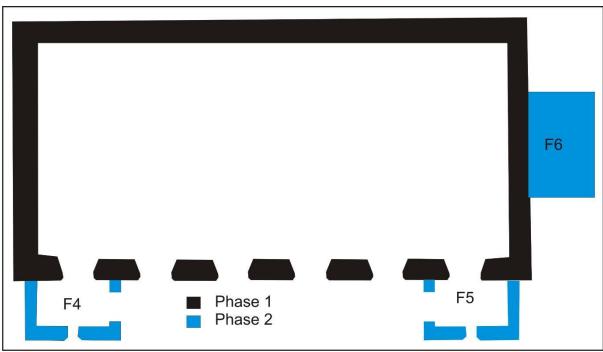


Illus 22 Sandstone pinnacles on top of bell-cote F1 (copyright Ronnie Turnbull)

#### 4 CONCLUSIONS AND RECOMMENDATIONS

A level 1 standing building survey was carried out on 13 November 2017. The weather was snowy. Architects plans and elevations were checked and annotated and a full photographic survey was carried out. The interior of the church has been redeveloped but the exterior is unchanged. There was no access to the roof but Ronnie Turnbull had taken photos when on the roof and these have been incorporated in this report and acknowledged. The church was originally built in 1840 and porches added in Phase 2 (Illus 23) prior to the First Edition OS map (Illus 24). A boiler house is added to the E end prior to the Second Edition OPS map (Illus 25).

There is a font and the top of a medieval coffin in the graveyard but these are not affected by the current development. It is recommended that no further archaeological work is required during the current development.



Illus 23 Phase plan. Phase 1 is pre 1<sup>st</sup> editiojn oS (from copyright Vivion McMahon Architects)

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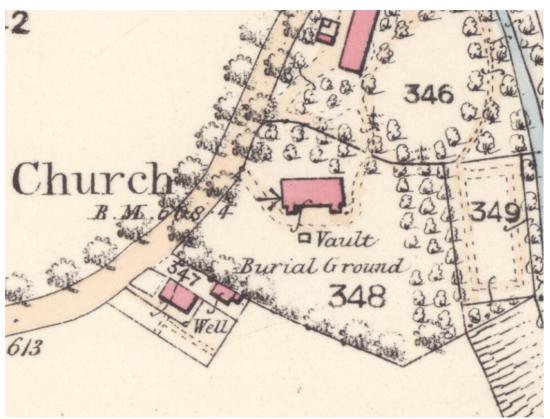
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## 6 ACKNOWLEDGEMENTS

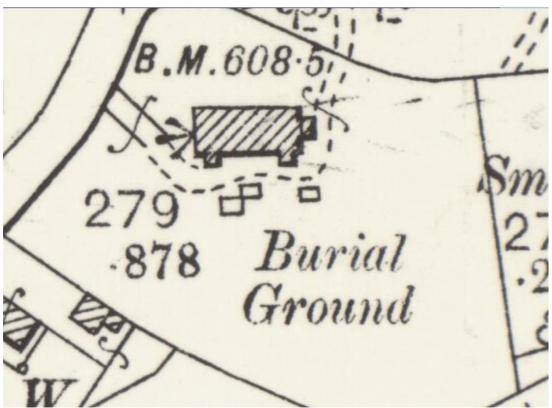
Thanks to Ronnie Turnbull for commissioning this project and to Claire Herbert, Aberdeenshire Council Archaeology Service for her advice during the work.

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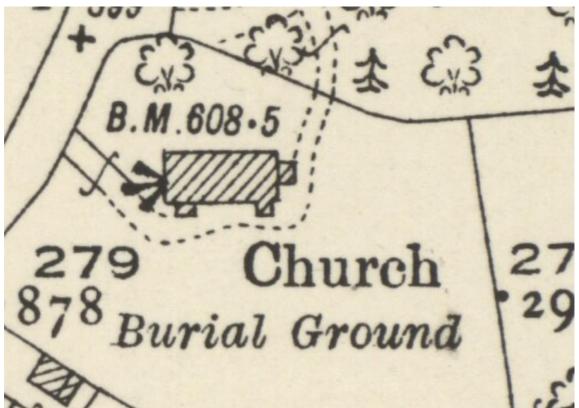
## **APPENDIX 1 MAPS**



Illus 24 First Edition Ordnance Survey map (copyright National Library of Scotland) Forfar Sheet XXXI.10 (Kingoldrum) Survey date: 1862 Publication date: 1865

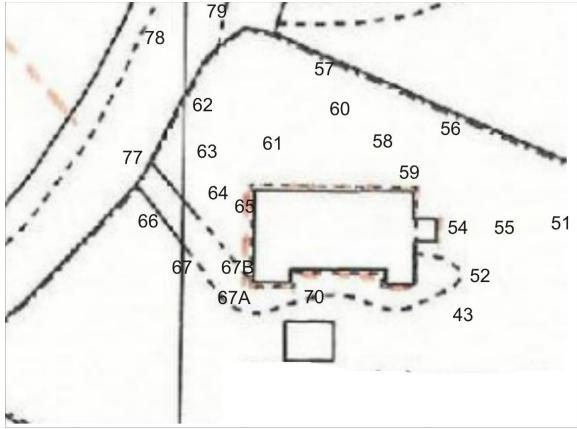


Illus 25 Second Edition Ordnance Survey map (copyright National Library of Scotland) Forfarshire 031.10 (includes: Kingoldrum) Publication date: 1902 Revised: 1900

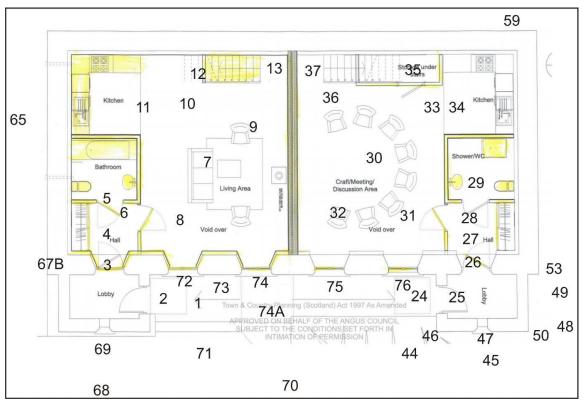


Illus 26 Third Edition Ordnance Survey map (copyright National Library of Scotland)
Forfarshire 031.10 (includes: Kingoldrum) Publication date: 1924 Revised: 1922 Levelled: 1901

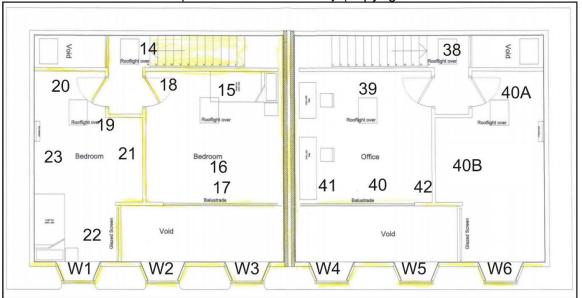
## **APPENDIX 2 PHOTOGRAPHS**



Illus 27 Exterior camera points used in this survey



Illus 28 Ground floor camera points used in this survey (copyright Vivion McMahon Architects)



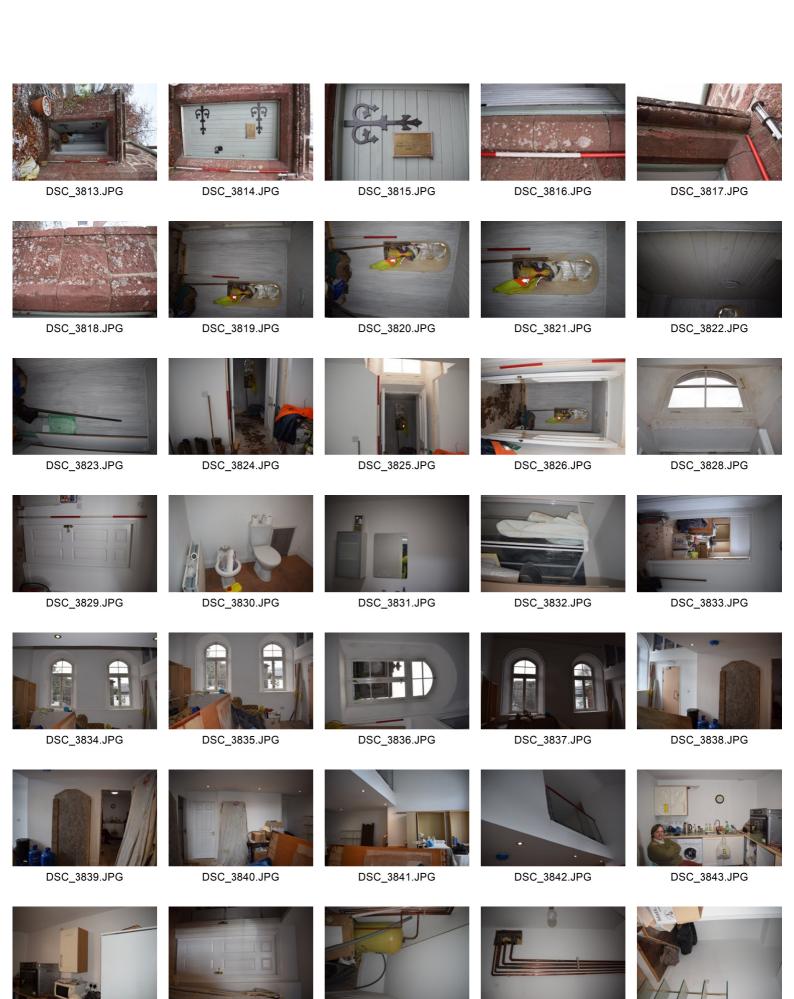
Illus 29 First floor camera points used in this survey (copyright Vivion McMahon Architects)

			Camera
Photo no	Description	Facing	point
DSC_3813	Porch F4 door D1	W	1
DSC_3814-5	Porch F4 door D1	W	2
DSC_3816-7	D1 N jamb and lintel details	NW	2
DSC_3818	D1 S jamb details	SW	2
DSC_3819-21	W7 wood panelling which was removed and replaced	S	3
DSC_3822	Wood panelled roof porch F4	S	3
DSC_3823	Wood panelled wall F4	W	2
DSC_3824-6	D2 into porch F4	S	4
DSC_3828	Top of W1 covered by later porch F4	S	4

		1
New internal doors and rooms	N	6
New internal doors and rooms	NW/N	5
New internal doors and rooms	E	6
W3 (left) W2 (right)	S	7
W2	S	8
W3 (left) W2 (right)	S	7
New internal doors and rooms	W/SW	9
New internal doors and rooms	N	8
New internal doors and rooms	E	8
New internal doors and rooms	NE	8
New internal doors and rooms	W/SW	11
New internal doors and rooms	N	10
	ENE/N/N	
New internal doors and rooms	W	12
New internal stairs	W	13
New internal doors and rooms	E	14
New internal doors and rooms	N	15
New internal doors and rooms	W	15
W2 and W3 from first floor mezzanine	S	16
W2 and W3 from first floor mezzanine	S	17
New internal doors and rooms	SW	17
New internal doors and rooms	W	18
New internal doors and rooms	S	19
New internal doors and rooms	SE	20
New internal doors and rooms	N	22
New internal doors and rooms	NW	23
New internal doors and rooms	W	22
New internal doors and rooms	SW	21
New internal doors and rooms	E	22
New internal stairs	E	14
D4 porch F5	E	24
D4	SW	25
Porch F5 S wall W8	S	26
Porch F5 S wall W8	SE	26
D3 with W6 above	N	25
New internal doors and rooms	N	25
New internal doors and rooms	NW	26
New internal doors and rooms	N	26
New internal doors and rooms	NW/N/NE	29
W5 (left) W4 (right)	S	30
W5	S	31
W4	S	32
New internal doors and rooms	SE	32
New internal doors and rooms	E	32
New internal doors and rooms	N	31
New internal doors and rooms  New internal doors and rooms	N WNW	31
	New internal doors and rooms  New internal doors and rooms  W3 (left) W2 (right)  W2  W3 (left) W2 (right)  New internal doors and rooms  W2 and W3 from first floor mezzanine  W2 and W3 from first floor mezzanine  New internal doors and rooms  New internal doors and rooms	New internal doors and rooms  New internal doors and rooms  E  W3 (left) W2 (right)  S  W3 (left) W2 (right)  New internal doors and rooms  W2 and W3 from first floor mezzanine  S  New internal doors and rooms  New internal doors and rooms  New internal doors and rooms  S  New internal doors and rooms  New internal doors and rooms  S  New internal doors and rooms  New internal d

DSC_3899 DSC_3900-4 DSC_3905 DSC_3906-8 DSC_3909	New internal doors and rooms  New internal doors and rooms	N E E/N N	33 33 34
DSC_3900-4 DSC_3905 DSC_3906-8 DSC_3909	New internal doors and rooms  New internal doors and rooms	E/N	
DSC_3905 DSC_3906-8 DSC_3909	New internal doors and rooms	-	34
DSC_3906-8 DSC_3909		N	<b>.</b>
DSC_3909	New internal doors and rooms	IN	33
DSC_3909		N/NW/W	35
-	New internal doors and rooms	N	36
	New internal doors and rooms	E	37
DSC_3911	New internal doors and rooms	SE	38
_	New internal doors and rooms	W	38
_	New internal doors and rooms	SE	38
_	New internal doors and rooms	SSW	38
_	W5 (left) W4 (right)	S	39
-	W5 (left) W4 (right)	S	40
_	New internal doors and rooms	SE	40
_	New internal doors and rooms	N	40
_		E	39
	New internal doors and rooms		
	New internal doors and rooms	S	40A
	New internal doors and rooms	SSW	40A
	New internal doors and rooms	SSW	40B
	New internal doors and rooms	W	40B
_	New internal doors and rooms	WNW	40B
_	New internal doors and rooms	N	40C
	New internal doors and rooms	W	38
_	Wood floor	S	31
	South façade	NW	43
DSC_3940	Porch F5 D4	NE	44
DSC_3941	Porch F5 W8	N	45
DSC_3942	Porch F5 roof details	NE	46
DSC_3943	W8	N	47
DSC_3944-5	Porch F5 E wall	NW	48
DSC_3946	Porch F5 E wall	W	49
DSC_3947-9	Junction Phase 2 porch F5 with main church SE corner	NW	49
DSC_3950-1	E gable	W	51
DSC_3952	E gable	W	52
DSC_3953	Quoin SE corner E wall	W	53
DSC_3954-5	Boiler house F6 foundation and floor	W	54
DSC_3956-8	Boiler house F6 foundation and floor	W	55
DSC_3959-62	Church NE corner	SW	56
DSC_3963-5	N wall	S	57
DSC_3966	N wall E end	S	58
DSC_3967	NE corner quoin	S	59
_	N wall centre	S	60
	Vent/light well F2 on roof	S	60
_	N wall W end	S	61
	Bell-cote F1	SW	61
	NW corner of church	SE	62
	W gable	ESE	63

DSC_3977	W gable	E	64
DSC 3978	OS bench mark	E	65
DSC_3979-80	W gable	E	66
DSC 3981-2	Bell-cote F1	E	66
DSC 3983	SW corner of church	NE	67
DSC 3984-5	Bell-cote F1	NE	67
DSC_3986	SW corner of church	NE	67A
DSC 3987	SW corner of church	NE	67A
DSC 3988	Bell-cote F1	NE	67A
DSC 3989	Porch F4 W wall	W	67B
DSC 3990	Porch F4 S wall	N	68
DSC_3991	Bell-cote F1	N	68
DSC_3992-3	Porch F4 S wall with W1 above and bell-cote F1	N	68
DSC 3994	Porch F4 S wall with W1 above	N	69
DSC 3995	Vault (not included in application)	S	70
DSC 3997-8	Porch F4	NW	71
DSC_3999-			
4000	Porch F4 E wall D1	W	1
DSC_4003	Porch F4 E wall D1 (left) W2, W3 (right)	NNW	71
DSC_4004	W2, W3, WS4	N	70
DSC_4005	W3, W4, W5, porch F5 with W6 above	NE	70
DSC_4006	W2	N	72
DSC_4007-13	F7 (not included in this application)	N	73
DSC_4014-18	W3	N	74
DSC_4019	W1, W2, W3	WNW	74A
DSC_4020	W4	N	75
DSC_4021	F1	NW	75
DSC_4022	W4 with ventilator/lightwell F2 above	N	75
DSC_4023-27	W5	N	76
DSC_4028	W6 above porch F5	NE	34
DSC_4029	W6 above porch F5	N	47
DSC_4030-34	D-shaped stone trough/font (not included in this application)		
DSC_4035	South wall	NW	70
DSC_4036	South wall	NNW	70
DSC_4037	South wall	N	70
DSC_4038	South wall	NNE	70
DSC_4039	South wall	NE	70
DSC_4040	Gates to chruch	SE	77
DSC_4041	Church from road	SE	78
DSC_4042-3	Church from road	SE	79
1(34)-(35)	Ronnie Turnbull photos Chimney F3 from roof	E	
1(36)-(46)	Ronnie Turnbull photos ventilator/light well F2		
1(47)	Ronnie Turnbull photos Chimney F3 from roof	SE	
1(48)-(60)	Ronnie Turnbull photos bell-cote F1		
1(62)-(63)	Ronnie Turnbull photos Chimney F3 from roof		



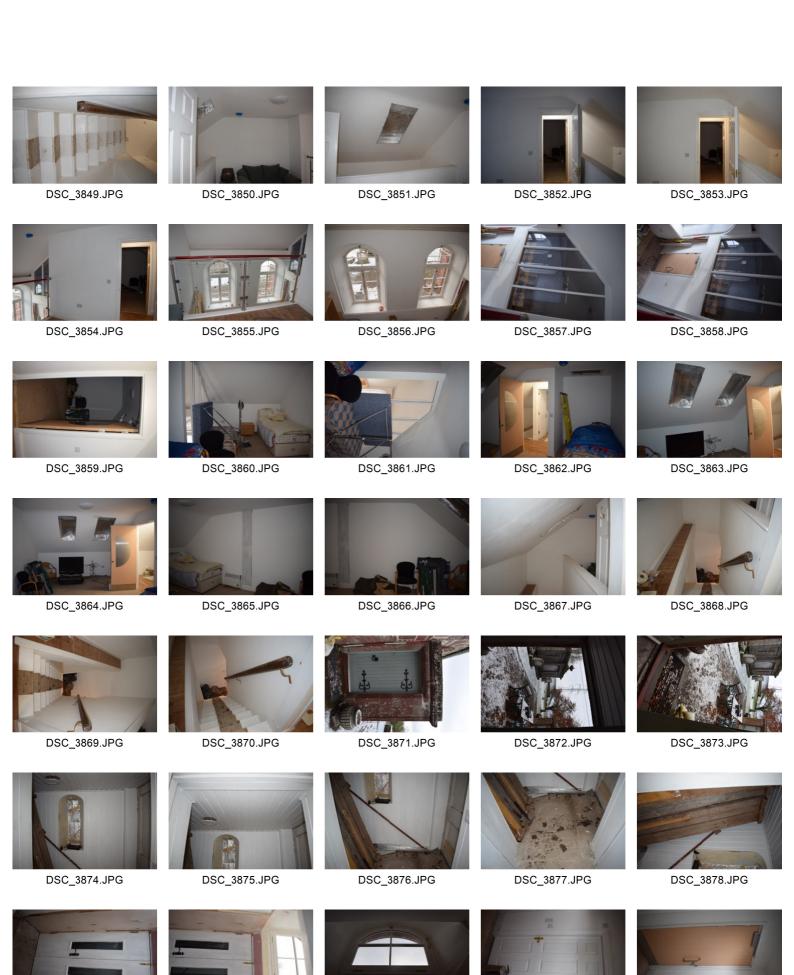
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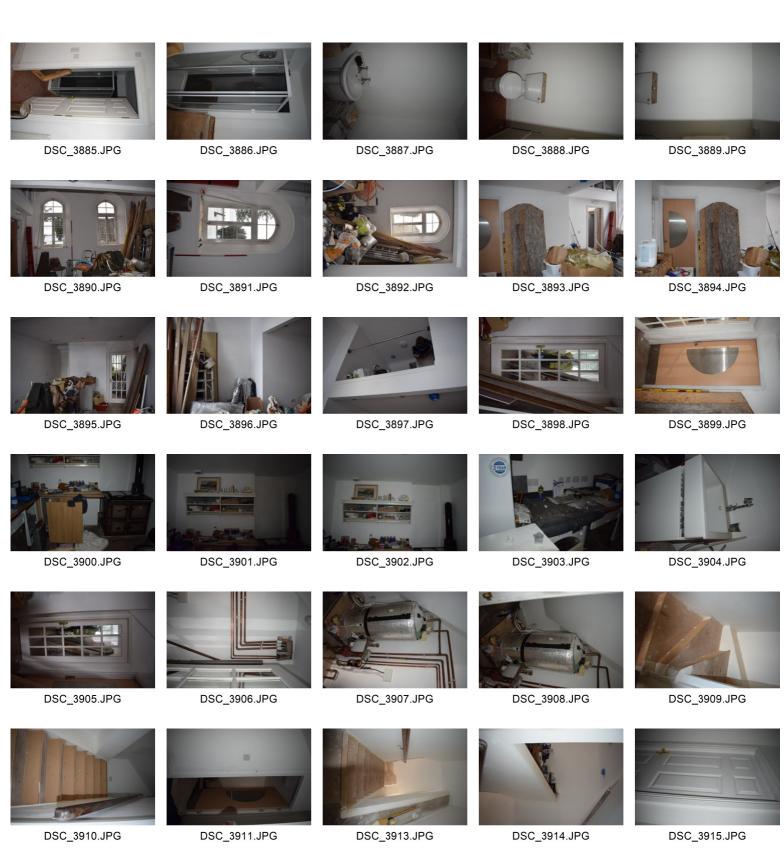
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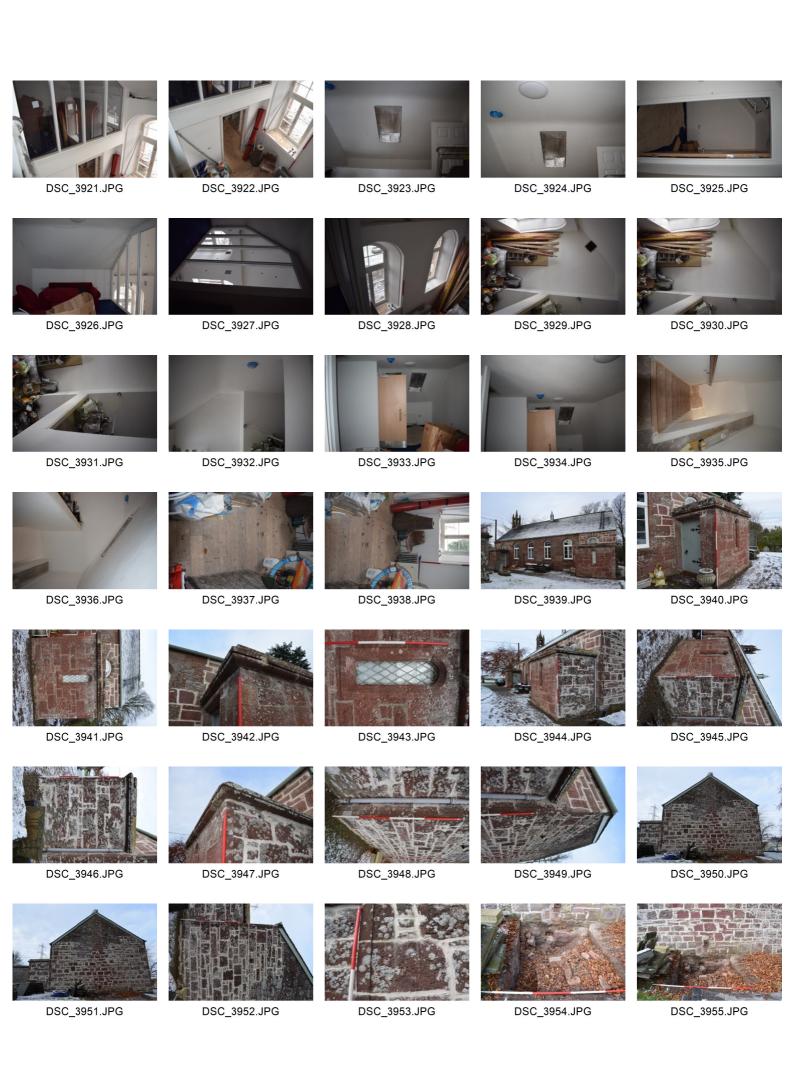


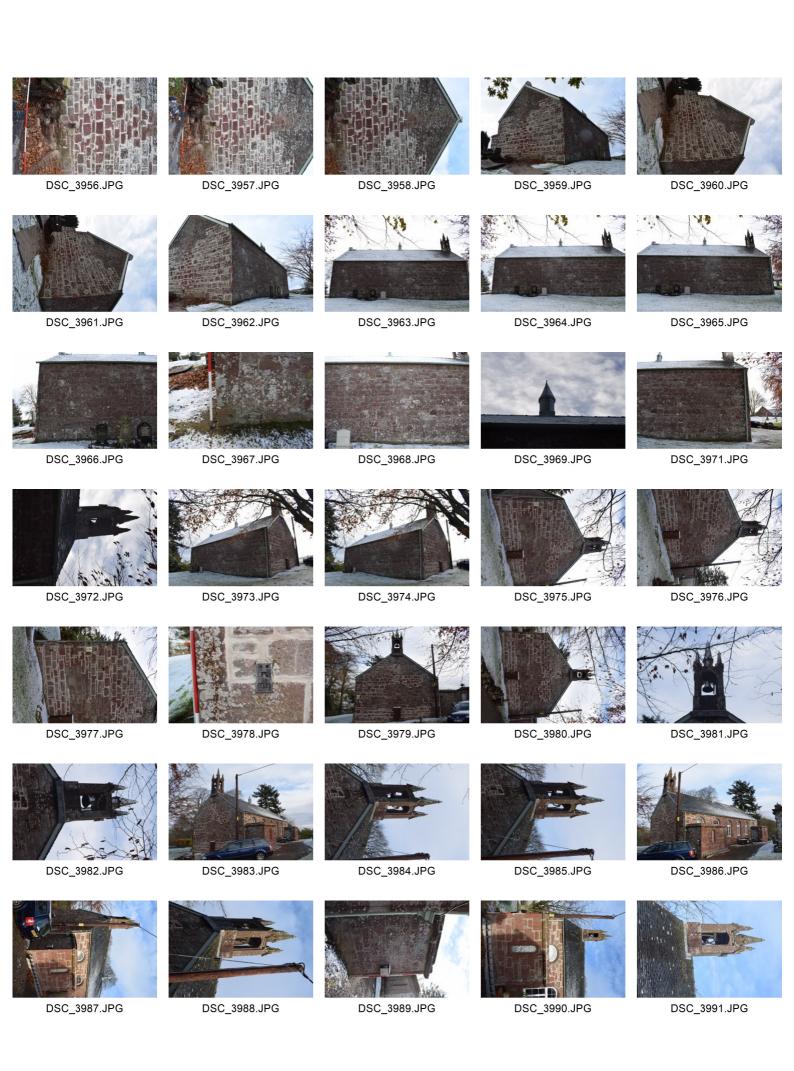
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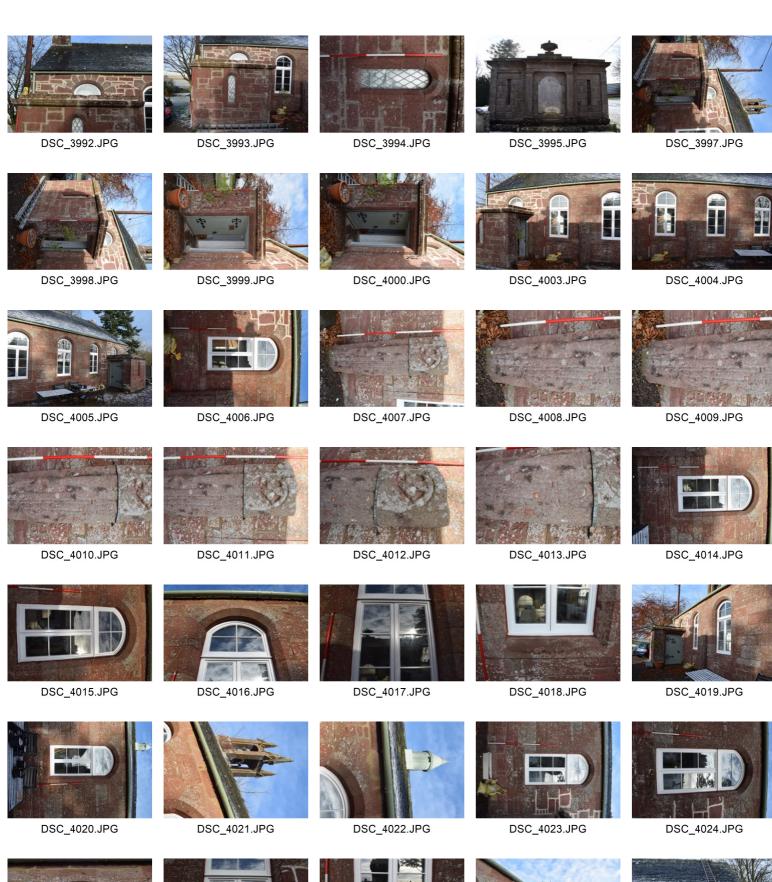




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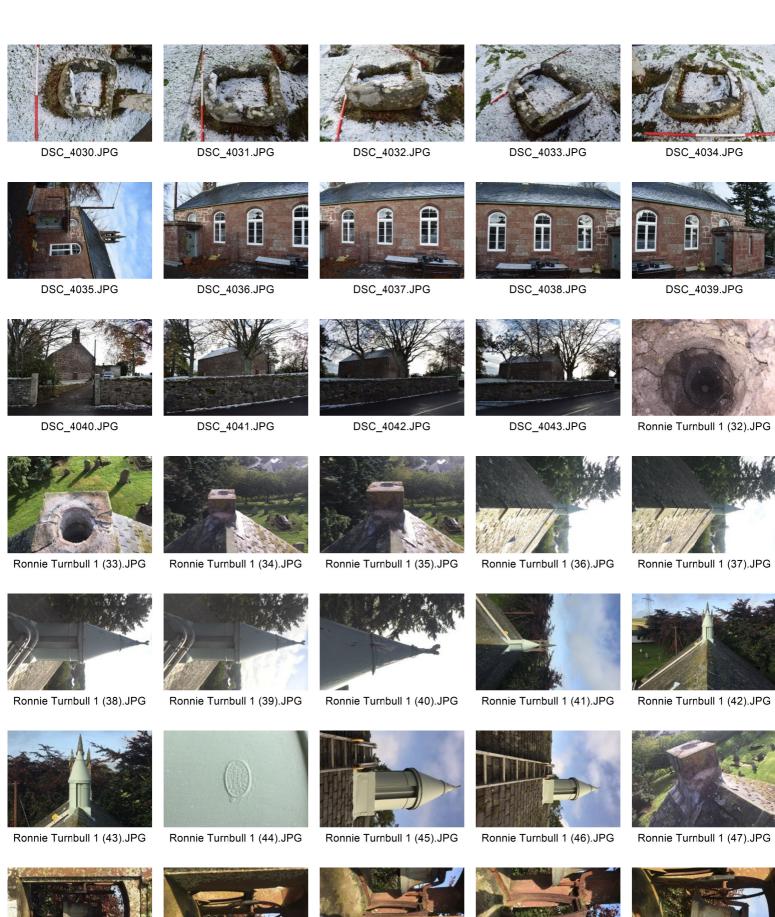
DSC\_4027.JPG



DSC\_4028.JPG



DSC\_4029.JPG



Ronnie Turnbull 1 (48).JPG

Ronnie Turnbull 1 (49).JPG



Ronnie Turnbull 1 (50).JPG



Ronnie Turnbull 1 (51).JPG



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