

Site & Landscape Survey

St Martin's Church, 4 Magdalene Drive, **Edinburgh**

Historic Building Survey

Report No 2039







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St Martin's Church, 4 Magdalene Drive, Edinburgh

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Contact prints (Bound at rear)

1. INTRODUCTION

1.1 General

This report presents the results of a Level 1 Photographic Survey undertaken in April 2012 by CFA Archaeology Ltd (CFA) at St Martin's Church, Magdalene Drive, Edinburgh (NT 3050 7260) (Fig. 1). The work was commissioned by Cruden Homes (East).

The church and its halls are to be demolished to make way for a modern housing development including a new church. The City of Edinburgh Council Archaeology Service (CECAS) considers St Martin's Church to be of local historical interest and as such they requested that a Level 1 (English Heritage 2006) standing building recording survey be carried out prior to its demolition.

A Written Scheme of Investigation (WSI) for the work was approved by CECAS.

1.2 Background

St Martin's Church was built in 1957 (Fig 6) by the Church of Scotland. The church occupies a rectangular footprint and is aligned east to west. Adjoining the south elevation of the church is a 'small' hall. The hall and the adjoining vestry and kitchen were built in 1990. A larger hall, now in a derelict state, is a brick-built structure with a stage and boiler house at its south end. The church complex sits in a rectangular plot surrounded by a boundary wall with railings.

1.3 Objectives

The objectives of the standing building survey were:

- 1. To carry out a Level 1 photographic survey of the church complex prior to its demolition.
- 2. To produce an illustrated report outlining the results of the work.

2. WORKING METHODS

2.1 General

CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, and Standards and Guidelines for Historic Building Surveys as appropriate.

2.2 Building Survey

A Level 1 Building Survey (English Heritage 2006) was carried out. This essentially comprised a photographic survey of the church and church halls linked to an annotated architectural ground floor plan.

The photographic survey included the elements listed in Table 1. A D300 digital camera was used, using both flash and natural lighting. Measurements were obtained using a hand-held Lieca distometer. The orientation of the photographs taken are shown on Fig. 2.

RECORDING ELEMENT	PHOTOGRAPHIC SURVEY
General location/topographical setting	Level 1
Church & Hall, all exterior elevations	Level 1
Church & Hall, all interior elevations	Level 1
Church & Hall, internal rooms/partitions	Level 1
Church & Hall, fixtures & fittings	Level 1

Table 1. Photographic recording requirement

3. BUILDING RECORDING RESULTS

3.1 General

Unit descriptions and dimensions are listed below and their position marked on the ground plan (Fig. 2). Summary descriptions of each unit are listed in Table 2.

Building	Unit No.	Dimensions (L x B x H)
Chancel	1	17.8m x 13.2m x 6.8m
Session Room	2	5.3m x 4.7m x 2.8m
Vestibule	3	5.3m x 3.4m x 2.8m
Cloakroom	4	5.1m x 4.7m x 2.8m
Small Hall	5	9.9m x 7.3m x 2.9m
Disabled toilet	6	2m x 1.7m
Vestry	7	3.5m x 3.8m x 2.9m
Hallway	8	10m x 2.7m x 2.9m
Kitchen	9	7m x 3.7m x 2.9m
Gents toilet	10	No access
Ladies toilet	11	No access
Large Hall	12	16.07m x 10.2m x 5.6m
Anti-room	13	4.1m x 3.1m
Boiler Room	14	5.2m x 3.1m x 2.9m
Fuel oil store	15	No access

Table 2. Summary table of individual room/feature dimensions

4.2 Exterior architectural character

North-facing elevation (Fig. 3)

The north-facing elevation of the church measures 24m long and includes the church and gable of the Large Hall. The church is lit by a large window that occupies nearly the full height of the elevation at its east end. On the west side of the window there is an out-shot rectangular bellcote that extends c. 1m above the eaves. The fenestration comprises five square-headed casement windows. The main entrance porch extends off the west gable of the church.

Set back off the main church alignment is the gable and annex entrance to the Large Hall measuring c.12m wide. The annex has a flat roof and is lit by a series of small square windows. The roof of the Large Hall is pitched. Both the church and Large Hall are covered with pebble-dash render.

East-facing elevation (Fig. 4)

The east-facing elevation includes the church gable, the gable wall of the Small Hall and the main wall of the Large Hall with combined length of 42m. The church gable is pitched with flat corners. The gable of the Small Hall has slight pitch to its roof which is asymmetric. Two windows occupy the centre of the gable with a door situated on the north side. The Large Hall's east-facing wall includes three tall windows and a fire exit at its south end. At the south end of the hall a two storey outshot block has casement windows on the ground and first floors. All the walls are covered with pebble-dash render.

South-facing elevation (Fig. 7)

The south-facing elevation includes the east end of the church, the main wall of the Small Hall and the gable end of the Large Hall with a combined length of 37m. The east end of the church is lit by a large rectangular window that occupies more or less the full length of the wall and is broken by a double-leaved doorway. Two narrow buttresses flank either side of the wall. The rest of the wall is plain with two casement windows on the ground floor.

The main wall of the Small Hall contains three bays of modern casement windows and is otherwise featureless.

The gable of the Large Hall has a central door on the ground floor flanked by a blind three-paned casement window. Another blind window is present on the west side of the doorway. The walls are featureless and covered with pebble-dash render.

West-facing elevation (Fig. 5)

The west-facing elevation includes the main gable of the church, the annex to the Large Hall and its main wall with a combined length of 41m.

The church gable is dominated by a large window with c160 panes of glass. A blue painted crucifix is situated at its centre. The flanking walls are plain. The main entrance is hidden behind a stone-built wall that has a date-stone at its centre inscribed 1957 (Fig. 6).

The church gable adjoins the main block of the annex and Large Hall which is lit by a series of rectangular windows situated towards the top of the wall. The south end of the elevation is outshot slightly with a steel doorway into the boiler house.

4.3 Interior description

The interior of each unit is described in Table 3.

Unit No.	Room/feature	Summary description			
1	Chancel	The Chancel (Fig. 8) is lit by the large rectangular			
		windows at the east end which were designed to			
		throw natural light onto the altar. The building is			
		lit on its north and south by smaller casement			
		windows. The main walls are plain. The wall altar			
		is covered with an embossed patterned material			
		and the walls on either side are clad with			
		contrasting pine. The ceiling and vestibule			
		partition wall at the west end are also clad with			
		pine (Fig 10). The columns of the steel frame			
		supporting the roof are visible and have been			
		boxed in (Figs 9-10). The floor comprises			
		varnished wood and linoleum. An organ is present			
		in the north-west corner of the Chancel.			
2	Session Room	The session room is rectangular and lit by a			

		casement window on the north wall.
3	Vestibule	The vestibule (Fig. 11) is rectangular with a set of
	v csilouic	double-leaved doorways at the main entrance and
		into the Chancel. The walls are clad with pine.
4	Cloakroom	A door leads into the cloakroom from the
7	Cioakiouiii	vestibule. The room is lit by five small windows
		on its east-facing elevation. The cloakroom houses
		a set of lockers on the east wall, a door on the
		same wall leads into the Chancel.
5	Small hall	The Small Hall (Fig. 12) was constructed in 1990
3	Siliali liali	, -
		and is well lit by aluminium casement windows on
6	Disabled Toilet	the south and east-facing elevations.
0	Disabled Tollet	The disabled toilet contains modern sanitary ware
7	Vactory	and is accessed from the hall to the Vestry.
/	Vestry	The Vestry (Fig. 13) is rectangular and lit by a
		single window on the interior north-facing
0	11-11	elevation. All fixtures and fittings are modern.
8	Hallway	The hallway provides access between the Small
		and Large Hall with doorways off the ladies and
0	Vitalean	gents toilets and kitchen. The kitchen is fitted on all sides with modern
9	Kitchen	
		kitchen units. A double-leaved hatch serves the
		Large Hall. The kitchen is lit at its south end by a
10	Canta Tailat	large casement window.
10	Gents Toilet	No access
11	Ladies Toilet	No access
12	Large Hall	The large hall (Figs 14-15) is lit on its west-facing
		elevation by three large rectangular windows that
		nearly occupy the full height of the wall. These
		contrast with a smaller set of rectangular windows
		on the opposite wall. At the south end of the hall
		there is a wooden stage with a door leading down to an ante-room. The north end of the hall is
		dominated by a series of lockers. The steel-frame
		of the hall is visible. The floor is parquet and lined
12	Anto room	for recreational ball games.
13	Ante-room	The ante-room is accessed from behind the stage.
		The walls are featureless. A sink-unit is present in the north-east corner of the room. A door at the
		south-west corner allows access to a staircase to
1.4	Doiler Doors	the floor above. The boiler room is accessed from the exterior of
14	Boiler Room	
		the Large Hall and has plain brick walls. The cast-
		iron oil-fired boiler occupies the floor. A work-
		bench is present at the south end. A barred
		window on the internal west-facing wall is related
		to the fuel oil store where a large metal tank is
15	Fuel oil store	visible. No access
	HIIALOIL CTOTA	1 121/2 17/2/2000

Table 3. Unit function and summary description

4. CONCLUSION

In 1957 St Martin's Church would have stood out as being 'modern' in architectural style with its large Chancel windows and timber clad interior. The building is largely unaltered since its construction with the exception of the Small Hall, vestry, disabled toilet and kitchen that were all built in 1990.

The photographic survey has adequately recorded the architectural form and character of St Martin's Church and halls prior to their demolition.

In accordance with the terms of the WSI approved by CECAS the survey has now been completed. An online OASIS entry and submission to Discovery and Excavation in Scotland will be made to disseminate the results of the survey (Appendix 2).

5. REFERENCES

English Heritage 2006 English Heritage 2006 *Understanding Historic Buildings: A guide to good recording Practice.* London.

APPENDIX 1: PHOTOGRAPHIC RECORD

Image	Location	Detail	Facing
001	Unit 1- Chancel	Interior south-facing elevation, general view	N
002	Unit 1- Chancel	Interior south-facing elevation, general view	N
003	Unit 1- Chancel	Interior west-facing gable, general view of the altar	Е
004	Unit 1- Chancel	Interior south-facing window lighting the altar	N
005	Unit 1- Chancel	Interior north-facing window lighting the alter	S
006	Unit 1- Chancel	Interior north-facing main wall of the chancel	S
007	Unit 1- Chancel	Interior north-facing main wall of the chancel	S
008	Unit 1 - Chancel	Interior east-facing elevation, main entrance and gable	W
009	Unit 1 - Chancel	Interior east-facing elevation, main entrance and gable	W
010	Unit 1 - Chancel	Church organ, general view	W
011	Unit 2 - Session Room	Interior south-facing elevation	N
012	Unit 2 - Session Room	Interior west-facing elevation	Е
013	Unit 2- Session Room	Interior east-facing elevation	W
014	Unit 3 - Vestibule	Interior west-facing entrance to Chancel	Е
015	Unit 3 - Vestibule	Interior east-facing fire exit	W
016	Unit 4 - Cloakroom	Interior west facing wall, lockers	Е
017	Unit 4 - Cloakroom	Interior east-facing wall and windows	W
018	Unit 5 - Small Hall	Interior south-facing wall	N
019	Unit 5 - Small Hall	Interior south-facing wall	N
020	Unit 5 - Small Hall	Interior west-facing windows	Е
021	Unit 5 - Small Hall	Interior north-facing windows	S
022	Unit 5 - Small Hall	Interior east-facing entrance and wall	W
023	Unit 6 - Disabled toilet	Interior general view of disabled toilet	W
024	Unit 7 - Vestry	Interior general view	SW
025	Unit 7 - Vestry	Interior general view	NE
026	Unit 8 - Hall	Interior general view looking down the hall	Е
027	Unit 8 - Hall	Interior general view looking down the hall	W
028	Unit 9 - Kitchen	Interior south-facing door into the kitchen	N
029	Unit 9 - Kitchen	Interior north-facing window into the kitchen	S
030	Unit 12 - Large Hall	Interior south-facing gable and lockers	N
031	Unit 12 - Large Hall	Interior west-facing windows and roof detail	Е
032	Unit 12 - Large Hall	Interior north-facing gable and stage	S
033	Unit 12 - Large Hall	Interior east-facing wall and windows	W
034	Unit 13 - Room	Interior west-facing wall of room at side of stage	
035	Unit 13 - Room	Interior north-facing wall of room at side of stage	S
036	Unit 13 - Room	Interior south-facing wall with stairs to stage	N
037	Unit 14 -Boiler Room	Interior south-facing wall and oil-fired boiler	N
038	Unit 14 -Boiler Room	Interior west-facing wall of the boiler house	Е
039	Spoilt Shot	Over-exposed	N/a
040	West-facing gable	Exterior gable of the church and window detail	
041	West-facing gable	Exterior gable of the church and window detail	Е
042	West-facing wall	Exterior, date stone with Church of Scotland emblem and 1957	Е
043	West-facing wall	Exterior, date stone with Church of Scotland emblem and 1957	Е
044	North-facing elevation	Exterior gable of the large hall and hallway annex	S
045	North-facing elevations	General view of St Martin's Church and hall	SE

Image	Location	Detail	Facing
046	North-facing wall	Exterior of St Martin's Church	S
047	North-facing wall	Exterior of St Martin's Church	S
048	East gable and north wall	Exterior, general view of the east end of St Martin's Church and bell tower	SW
049	East gable and north wall	Exterior, general view of the east end of St Martin's Church and bell tower	SW
050	North-facing window	Exterior north-facing window lighting the Chancel	S
051	North-facing elevation	General distance view of St Martin's Church	S
052	South-facing gable	Exterior, south-facing gable of the Large Hall	NE
053	South-facing elevation	Exterior south-facing gable of the Large hall	N
054	South-facing elevation	Exterior south-facing gable of the Large hall	N
056	East-facing elevation	Exterior east-facing elevation of the Large Hall	W
057	East-facing elevation	Exterior east-facing elevation of the Large Hall	W
058	South-facing elevation	Exterior south-facing elevation of the Small Hall	N
059	East-facing gable	East-facing gable of the Small Hall	W
060	South-facing elevation	Window detail at the east end of the Chancel	N
061	South-facing elevation	Window detail at the east end of the Chancel	N
062	East-facing gable	Chancel gable, general detail	NW
063	East-facing gable	Chancel gable, general detail	NW
064	South-facing aspect	General view of St Martin's Church halls	N
065	South-facing aspect	General view of St Martin's Church halls	N

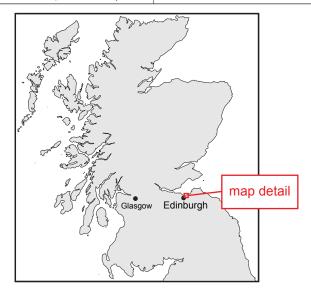
APPENDIX 2: DES ENTRY

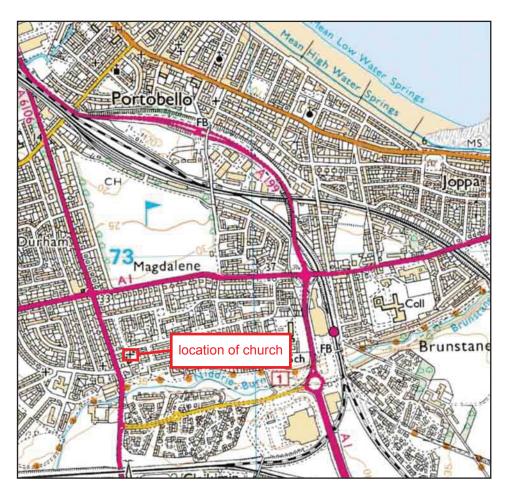
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LOCAL AUTHORITY:	City of Edinburgh Council		
PROJECT TITLE/SITE NAME:	St Martin's Church, Magdalene Drive, Edinburgh. Standing Building Survey		
PROJECT CODE:	MAGD		
PARISH:	Edinburgh		
NAME OF CONTRIBUTOR:	Dr M Cressey		
NAME OF ORGANISATION:	CFA Archaeology Ltd		
TYPE(S) OF PROJECT:	Historic Building Survey		
NMRS NO(S):	N/a		
SITE/MONUMENT TYPE(S):	Church & Halls		
SIGNIFICANT FINDS:	N/A		
NGR (2 letters, 6 figures)	NT		
START DATE (this season)	April 2012		
END DATE (this season)	April 2012		
PREVIOUS WORK (incl. DES ref.)	None		
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A Level 1 photographic survey was conducted at St Martin's Church, 4 Magdalene Drive, Edinburgh. The church is to be demolished to make way for modern housing and a new church facility. St Martin's was built in 1957 and comprises a brick and steel-framed chancel lit at its east end by large windows. The exterior walls are covered with pebble-dash render and a bellcote is present on its north-facing elevation.		
	The survey included the two halls on the south side of the church. The large hall was built in 1957 and is steel-framed with a stage at its south end. The small hall was built in 1990 along with the vestry, disabled toilet and kitchen.		
PROPOSED FUTURE WORK:	None		
CAPTION(S) FOR ILLUSTRS:	None		
SPONSOR OR FUNDING BODY:	Cruden Homes (East)		
ADDRESS OF MAIN CONTRIBUTOR:	CFA Archaeology Ltd, Old Engine House, Eskmills Business Park, Musselburgh, EH21 7PQ		
EMAIL ADDRESS:	mcressey@cfa-archaeology.co.uk		
ARCHIVE LOCATION (intended/deposited)	Survey reports lodged with NMRS and SMR. Archive to be deposited with NMRS.		

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Key:

| Fig. No: 1 | Revision: A | Client: Cruden Homes (East) |
| Title: Location map of St Martins Church

Project:

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[±] St Martin's Church, 4 Magdalene Drive, Level 1

Historic Building Survey

Drawn by: GC







Fig. 3 North-facing elevation of St Martin's Church



Fig. 4 North and east-facing gable wall of St Martin's Church



Fig. 5 West facing gable of St Martin's Church

Key:	Fig. No: 3-5	Revision:	Cruden Homes (East)		CFA ARCHAEOLOGY LTD The Old Engine House
	ographs of St Martin's Church			Eskmills Park Musselburgh East Lothian, Eh21 7PQ	
	Project:	o Church 4	Magdalona Driva Laval 1	ARCHAEOLOGY LTD	t:01312734380 f:01312734381 e:info@cfa-archaeology.co.uk w:www.cfa-archaeology.co.uk
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Fig. 6 Date stone 1957 on the wall fronting the main church entrance



Fig. 7 South-facing elevation of the church complex



Fig. 8 Church chancel and altar

Key:	Fig. No: 6-8	Revision:	Cruden Homes (East)		CFA ARCHAEOLOGY LTD The Old Engine House
	Photographs of St Martin's Church			Eskmills Park Musselburgh East Lothian, Eh21 7PQ	
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Fig. 9 Interior steel frame of the chancel



Fig. 10 Vestibule partition wall and south gable of the church



Fig. 11 Interior view if the pine clad vestibule

Key:	Fig. No: 9-11	Revision:	Cruden Homes (East)		CFA ARCHAEOLOGY LTD The Old Engine House
	Title: Photog	raphs of St N	//artin's Church		Eskmills Park Musselburgh East Lothian,Eh21 7PQ
	Project:			ARCHAEOLOGY LTE	t:0131 273 4380 f:0131 273 4381 e:info@cfa-archaeology.co.uk w:www.cfa-archaeology.co.uk
Scale@ A4:		s Church, 4 I uilding Surv	Magdalene Drive, Level 1 ey	Drawn by: GC Checked	LW Report No: 2039





Fig. 12 Interior view of the Small Hall



Fig. 13 General view of the Vestry



Fig. 14 South end of the Large Hall with wooden stage



Fig. 15 North end of the Large Hall with lockers

Key:	Fig. No: 12-15	Revision:	Α	Client: Cruden Homes (East)	
	Title: Photog	Photographs of St Martin's Church			
Scale@ A4 :		St Martins Church, 4 Magdalene Drive, Level 1 Historic Building Survey			



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