

# Church of St. John the Evangelist, Princes Street

*Edinburgh, City of Edinburgh Council*

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*Archaeological Mitigation : 2016*

*for*

Church of St. John the Evangelist

*May 2017*



*Vault 11, The Paterson Lair*

**Addyman Archaeology**

Archaeology   Heritage Consultancy   Architecture

## Addyman Archaeology

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# Church of St. John the Evangelist, Princes St. Edinburgh, City of Edinburgh Council

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## *Archaeological Mitigation: 2016*

*Job number 2145.00*

*January 2017*

by Philip Karsgaard

with contributions by David Henderson, Andrew Morrison and Jenni Morrison

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# **Church of St. John the Evangelist, Princes Street**

## *Edinburgh, City of Edinburgh Council*

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### *Archaeological Mitigation: Historic Building Recording, Excavations and Monitoring*

#### *Executive Summary*

Addyman Archaeology was contracted by LDN Architects on behalf of the Church of St. John the Evangelist, of the Scottish Episcopal Church in the Diocese of Edinburgh, to undertake archaeological mitigation associated with the construction of a new church hall and renovations within the crypt. Historic building recording and archaeological monitoring during downtakings and ground-breaking works were undertaken, as well as the excavation of a c. 3.8m x 3m trench to facilitate the installation of a new lift-shaft in the crypt area.

The historic building recorded included the recording of elements impacted by the redesign of the existing hall structure: the east and west gable ends of the existing hall, the south wall of the dormitory and the monuments associated with it, and the east terrace wall and its associated monuments. Also recorded were monuments in the crypt area affected by the redesign; two of these, the Paterson and MacDowell monuments, were moved and re-sited.

The lift-shaft excavations, situated within the John Paterson lair, encountered the substantial foundations of the Paterson box tomb memorial and six inhumations of the Paterson family, four of which had been interred in wood coffins and two in zinc-alloy metal coffins. Once excavated and recorded these individuals with their associated coffin furniture were re-interred in the same trench, outwith the footprint of the lift workings. Also encountered in the Paterson lair trench were the remains of an original stone-lined drain, constructional strata relating to the initial building of the church, and pre-church garden soil deposits associated with the area's use as a market garden before 1816.

A record of the works undertaken (OASIS ID: addyman1-284155) has been deposited with the Online Access to the Index of Archaeological Investigations (OASIS) website hosted by the Archaeological Data Service and with Discovery and Excavation in Scotland (DES), the annual publication of fieldwork by Archaeology Scotland.

## 1. Introduction

### i. General

The Church of St. John the Evangelist (known as, and hereinafter, St. John's), was built between 1816 and 1818, and has seen various renovations and additions to its structure throughout the 19<sup>th</sup> and 20<sup>th</sup> centuries. The 1916 church hall, abutting the church to the southeast, and the facilities provided therein and within the 1816 crypt, are deemed to be no longer adequate for the current needs of the church's congregation. The construction of the new church hall and the renovations of the crypt area are designed to increase space and improve access, while updating the facilities available to visitors. This entails the redesign of the existing hall structure, with a small extension projecting along the terrace to the east, and modifications of the crypt and a number of store room areas within the church undercroft. Works affecting the existing structure and its associated monuments include a new access through the south wall of the dormitory, impacting on the monuments set upon it; the relocation of the existing hall east gable wall; the demolition of the hall's west gable wall; the extension along the terrace, impacting the terrace wall to the east as well as a monument thereon. Also subject to archaeological monitoring were the sub-surface services excavated within the grounds of the church and inside it. Further, the insertion of a lift shaft within the crypt required the recording and re-siting of a known box tomb, the recording and re-siting of an upstanding marker stone, and the excavation and reinterment of inhumations in the effected burial plot.

This report contains the results of (i) the watching brief maintained throughout ground-breaking and down-taking works; (ii) the excavation of a more formal excavation trench in the lift-shaft area, with the recording, removal and reinterment of human remains; and (iii) the historic building recording undertaken in dormitory, undercroft and hall.

### ii. Setting

St. John's Church is located to the northwest of Edinburgh Castle, along the west-end of Princes Street (NT 24692 73652). The churchyard fronts on to Princes Street to the north, Lothian Road to the west, the Princes Street Gardens to the east, and the St. Cuthbert's churchyard to the south. The ground slopes north-south; the church and terrace are at street level, with the crypt below, and grave plots sloping southwards beyond (*Figure 1*).

The underlying bedrock geology is made up of sedimentary rock of the Strathclyde group as part of the Gullane Formation. This sedimentary bedrock formed approximately 335 to 352 million years ago in the Carboniferous Period in a local environment previously dominated by swamps, estuaries and deltas. The overlying superficial geology is a Devensian, Diamicton Till which formed up to two million years ago in the Quaternary Period during Ice Age conditions. At this time, glaciers scoured the landscape depositing moraines of till combined with sand and gravel outwash from seasonal and post-glacial meltwaters.<sup>1</sup>

### iii. Designations, Governance and Legislation

#### a. Listed Building

St. John's Church, including the hall, boundary walls, steps, railings, gatepiers, vaults, and monuments, is protected by Historic Scotland as a Category A listed Building (*ref: 27401*). This means that the church, associated churchyard and all that it contains within are considered to be of national importance.

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<sup>1</sup> <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>- 12/11/14

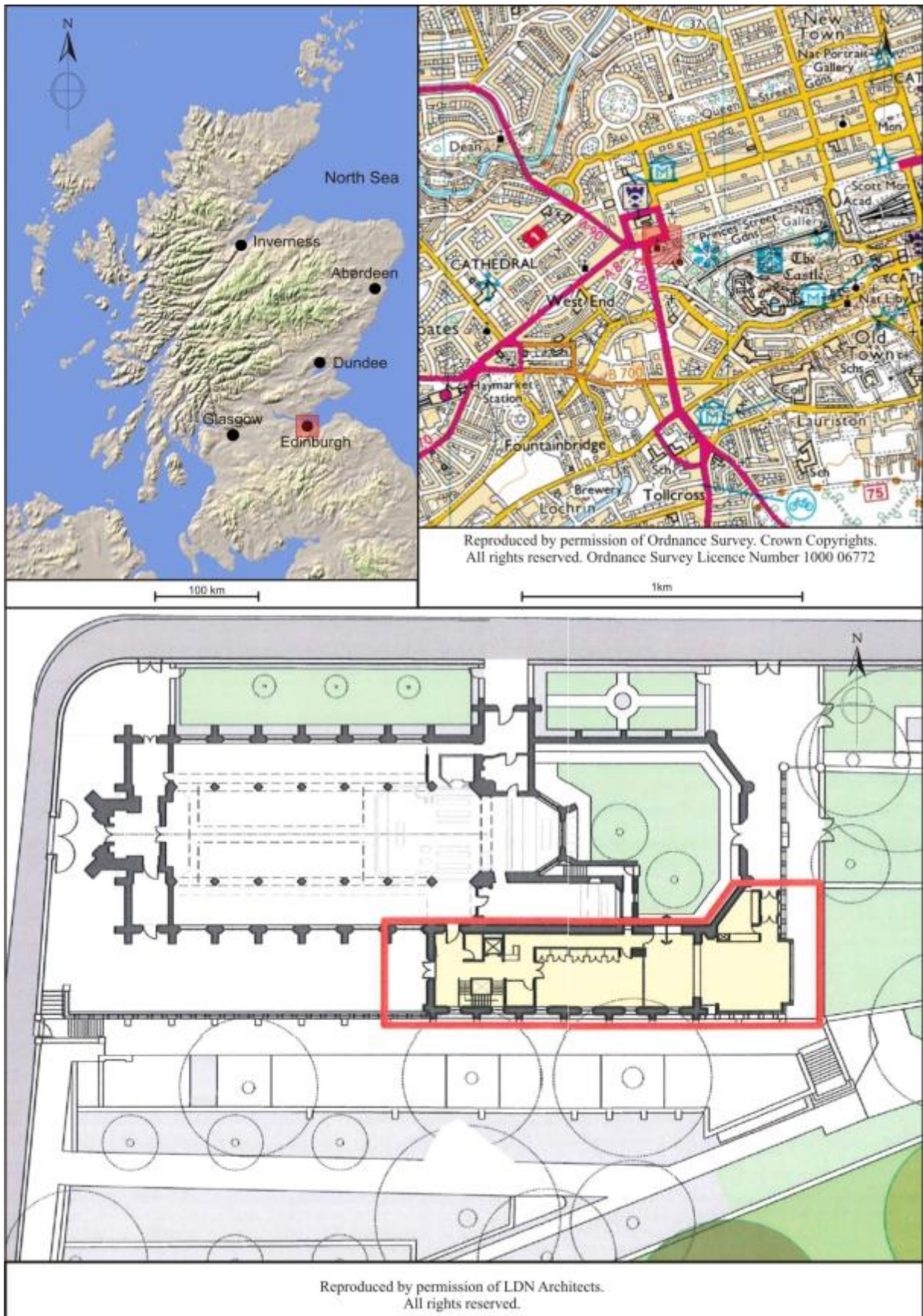


Figure 1 Site Location

b. *World Heritage Sites*

St. John's Church falls within the boundary of the Edinburgh World Heritage Site, the border of which runs along Lothian Road to the immediate west. The City of Edinburgh's Old and New Towns were granted UNESCO World Heritage status on the basis that they:

*exhibit an important interchange of human values, over a span of time or within a cultural area of the world, on developments in architecture or technology, monumental arts, town planning or landscape design*

as well as being

*an outstanding example of a type of building, architectural or technological ensemble or landscape which illustrates significant stages in human history'.<sup>2</sup>*

c. *Conservation Areas*

The St. John's churchyard is part of the New Town Conservation Area. The character of the conservation area is one of planned Georgian formality<sup>3</sup> that extends to the buildings, streets, mews, and gardens of New Town.

d. *Gardens and Designed Landscapes*

The churchyard is located within the New Town Gardens Inventory Garden and Designed Landscape (ref: GDL00367). Located next to the Princes Street Gardens, St. John's is part of an area that is deemed to be of outstanding Historical, Architectural, Scenic, and Artistic Value<sup>4</sup>.

e. *Scots Law and the Treatment of Human Remains*

Scots Law protects the disturbance of human remains without permission under the law known as the 'Violation of Sepulchres'. HES summarise the law as follows:

*The essence of the crime is 'the disturbance or attempted disturbance, of human remains without lawful authority, and it is completed when the body is moved from its resting place, however slightly.'<sup>5</sup>*

Historic Environment Scotland's guidelines regarding the exhumation of human remains also states:

*Where human remains are discovered truncated by excavation i.e. where part of the remains lie outside the excavation trench, in cases where a significant proportion of the remains lie within the trench or the site is threatened with destruction, we would normally expect that the trench would be extended so that the remains can be fully excavated and completely removed.<sup>6</sup>*

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<sup>2</sup> <http://whc.unesco.org/en/criteria/>

<sup>3</sup> [http://www.edinburgh.gov.uk/directory\\_record/377056/new\\_town\\_conservation\\_area](http://www.edinburgh.gov.uk/directory_record/377056/new_town_conservation_area)

<sup>4</sup> <http://data.historic-scotland.gov.uk/pls/htmlldb/f?p=2400:15:0::::GARDEN:GDL00367>

<sup>5</sup> Historic Environment Scotland 2016. Reissue of Historic Scotland 2006. *The Treatment of Human Remains in Archaeology: Operational Policy Paper 5*, pp.22.

<sup>6</sup> *Ibid*, Policy 3.6, pp.14.

The Burial Ground (Scotland) Act 1855<sup>7</sup> is the main legislation covering the protection of, and procedures regarding, any work undertaken in a graveyard in Scotland. All work reported here was undertaken in line with these regulations. All Addyman Archaeology staff were also aware of the requirements, under Historic Environment Scotland's guidelines (Policy 1.5) to notify local police or the Procurator Fiscal's office in the event of the discovery of unexpected human remains.

As noted in the approved Written Scheme of Investigation (Addyman Archaeology 2014), informal discussions were held with both John Lawson at CECAS and the office of the Procurator Fiscal (The Scottish Fatalities Investigation Unit) concerning the treatment of the human remains (and consultation with John Lawson continued through the lift-shaft excavations as matters progressed). No further notifications were due to the Procurator Fiscal given the known presence of graves in the crypt.

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<sup>7</sup> <http://www.legislation.gov.uk/ukpga/Vict/18-19/68/introduction>

## 2. Historical Summary

Built between 1816 and 1818 to a design by William Burn, St. John's is an excellent example of early 19<sup>th</sup> century Gothic architecture<sup>8</sup>.

James Gordon's 1647 map (*Figure 2*), shows St. Cuthbert's Church located beneath the northwest face of Castle Rock. The 'Nor Loch' can be seen along the right-hand side of the map, while lines along the top and left-hand side of the map denote cultivated fields. Abutting the St Cuthbert's church-grounds to the immediate northwest are the lands now occupied by St. John's Episcopal (circled in red). The area of interest is most likely a not entirely accurate representation (the focus of the map being Edinburgh's Old Town), but it does show that the overall land-use of what is now New Town was devoted to cultivation during the mid-17<sup>th</sup> century.

An excerpt from John Ainslie's map of 1804 entitled 'Old and New Town of Edinburgh and Leith with the Proposed Docks' (*Figure 3*), shows the west end of Princes Street as it looked just prior the construction of St. John's in 1816. Here, the Nor Loch has been drained, the New town constructed, and the modern course of Lothian Road laid-out. The area now occupied by St. John's is circled in red, showing that the land was set up as a formalised garden or horticultural plot, with a network of paths bordering the site. According to Historic Environment Scotland, this land was used as a market garden, and was purchased from the Town Council for the purposes of constructing the church upon it<sup>9</sup>.

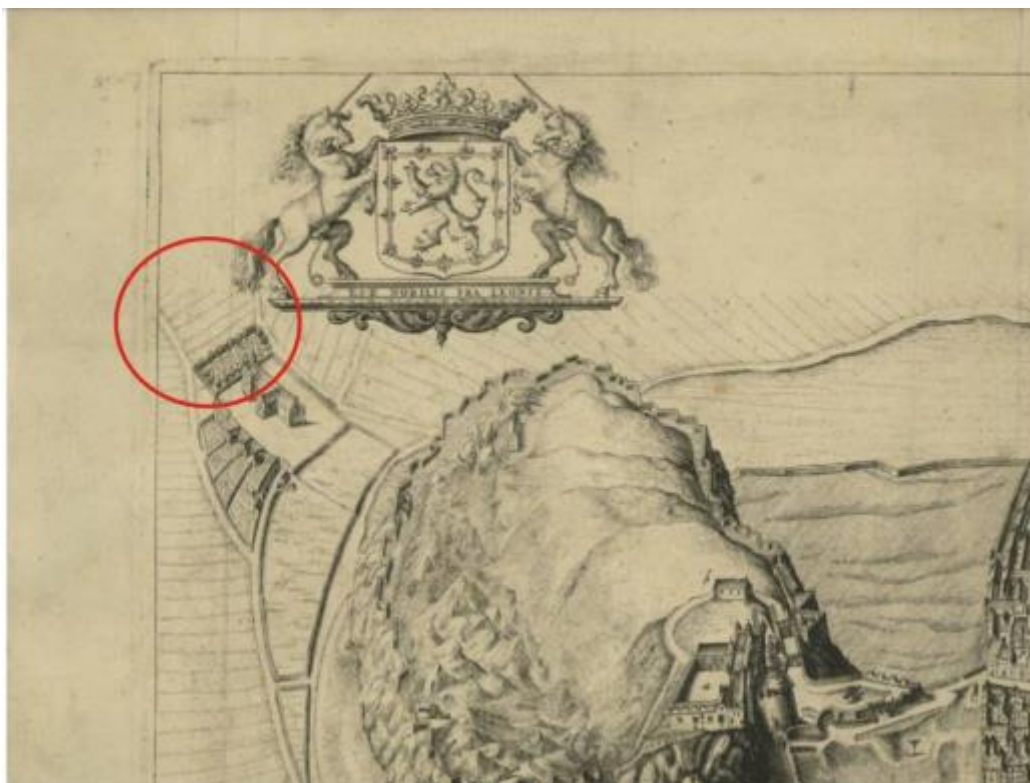


Figure 2 Extract from James Gordon 'Edinodunensis Tabulam' published 1647. NLS

<sup>8</sup> Gifford, J. et al. 1984, *The Buildings of Scotland: Edinburgh*, Middlesex: Penguin Books Ltd. pp.277.

<sup>9</sup> <http://data.historic-scotland.gov.uk/pls/htmlldb/f?p=2200:15:0:::BUILDING:27401>

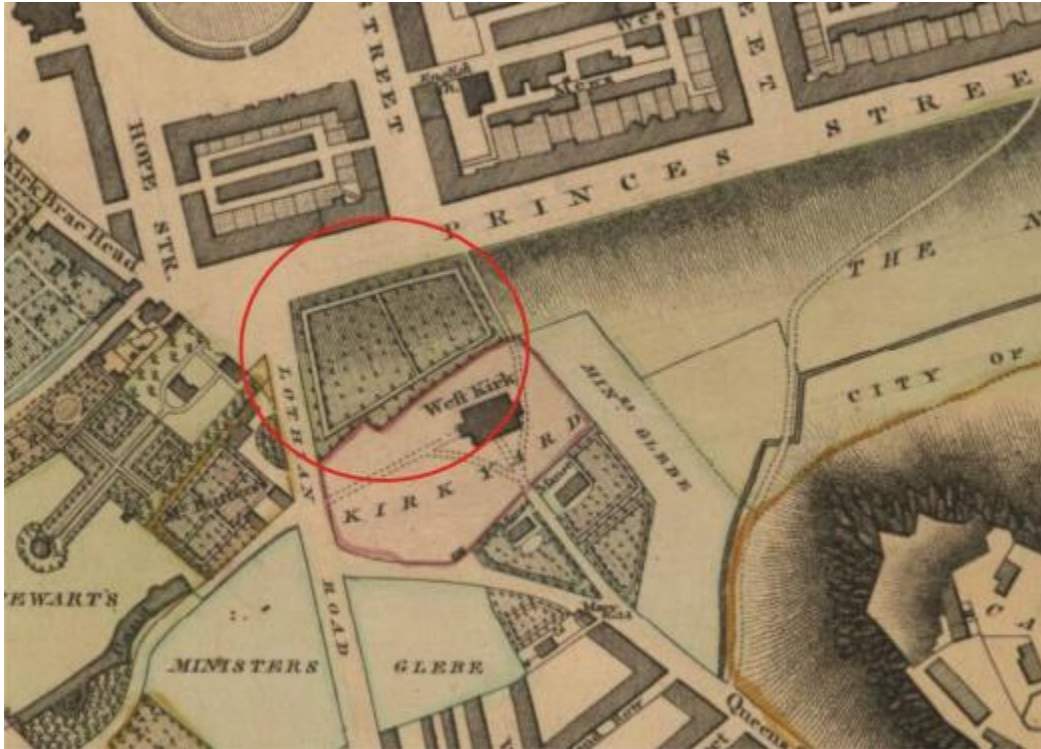


Figure 3 Extract from John Ainslie 'Old and New Town of Edinburgh and Leith with the Proposed Docks' published 1804. NLS.

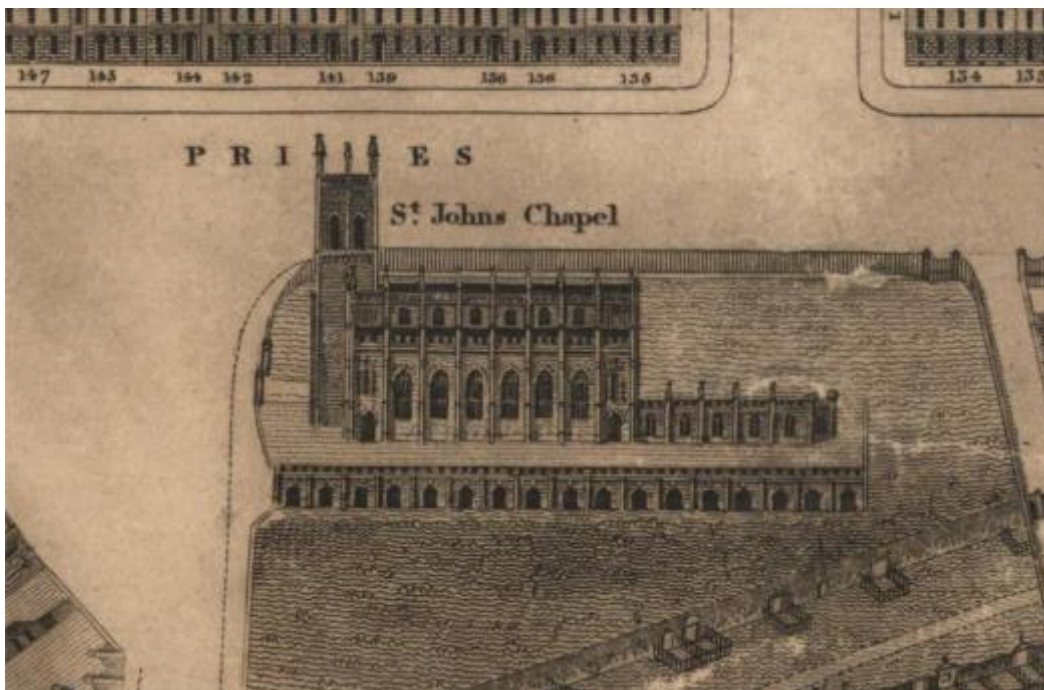


Figure 4 Extract from Robert Kirkwood 'Plan and Elevation of the New Town of Edinburgh' published 1819. NLS.

Robert Kirkwood's 'Plan and Elevation of the New Town of Edinburgh' of 1819 (Figure 4), shows the newly completed St. John's in relatively accurate detail: the main church, dormitory to the east, terrace, and vaulted catacombs below. The boundary wall between St John's and St. Cuthbert's can be seen in the lower portion of the map excerpt running northeast-southwest. Interestingly, burials and monuments are only shown in the St. Cuthbert's church yard, with none shown within the grounds of St. John's.

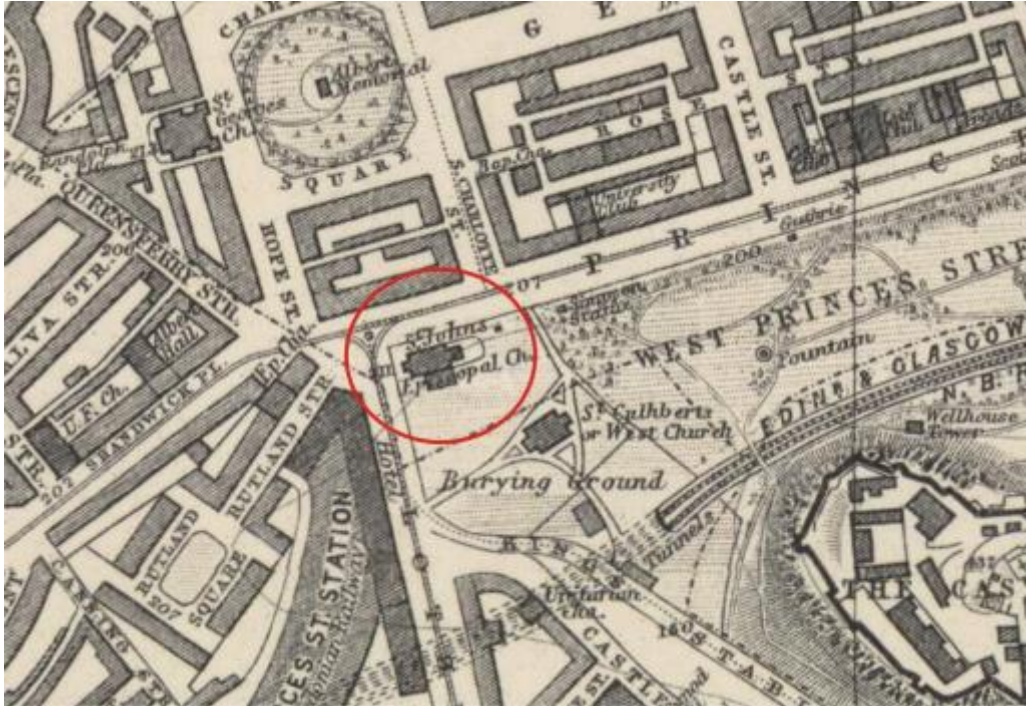


Figure 5 Extract from J.G. Bartholomew 'Post Office Plan of Edinburgh, Leith and Portobello' published 1918. NLS.

Bartholomew's 'Post Office Plan of Edinburgh, Leith and Portobello' (Figure 5) of 1918 shows the newly completed 1916 JM Dick Peddie and Forbes Smith Neo-Tudor Hall extension along the Church's south-facing elevation. This map shows the line of the dormitory wall, and the approximate church yard boundary with St. Cuthbert's following the hachured parish boundary line. Bartholomew's map shows the overall site layout as it appears today, barring the omission of the terrace, burial grounds, and pathways.

The graveyard at St. John's has the distinction of being the only graveyard in Edinburgh maintained by the Episcopal Church, with the first burial taking place in 1818, and the last in 1965<sup>10</sup>. Many historically significant Edinburgh figures are buried within the grounds, including: Sir William Arbuthnot, 1<sup>st</sup> baronet of Edinburgh, Lord Provost of Edinburgh and Lord Lieutenant of the City of Edinburgh; Artist Sir Henry Raeburn; mother of Sir Walter Scott, Anne Rutherford; and among others, a multitude of other dignitaries and members of the Scottish and Edinburgh elite.

<sup>10</sup><http://canmore.rcahms.gov.uk/en/site/254325/details/>



### 3. *Watching Brief*

#### *i. Methodology*

A watching brief was maintained on all downtakings and ground-breaking works at St. John's. This included external works, south of the burial vaults in the upper area of the St. John's cemetery; works in the burial vaults themselves; in the undercroft (that is, the area below the church north of the burial vaults); and at the church hall gable ends. Recording methodology was as given under *section 4.i, Crypt Excavations*, below. In the following account, contexts including fills, layers and deposits are given in round brackets, with cuts, features and structural elements given in square brackets. External watching brief contexts begin at (501). Full lists of contexts are given in Appendix C; finds information is summarised in Appendix H.

#### *ii. Results*

*Figure 6* shows the service trenches excavated in the undercroft, burial vaults and external areas with their trench designations as used in this report.

##### *a. External Service Tracks*

South of, and outside, the burial vaults, exploratory test-pits were first excavated by hand in order to locate existing services on the terrace. Area ST1 on *figure 6* comprises the external service tracks excavated east-west, with oblique take-offs running north-, northeast- and northwest-wards to the south wall of the burial vault structure. ST1 was 0.60m in width maximally, and excavated to depths from c. 0.40m (at the east end) to c. 2.20m (at existing manholes). Take-offs leading to the south wall of the burial vaults were excavated by hand, as were stretches tying in to existing services; the bulk of the main east-west track was excavated using a mini-excavator fitted with flat-bladed ditching bucket under constant archaeological supervision. The track was confined to the area of existing concrete paving, and in many places, where it was dug to tie into existing services, and to upgrade or replace existing services, was excavated through previously-disturbed ground of low archaeological sensitivity. Existing manholes in the area were also encountered in these works.

Where the service tracks were excavated through undisturbed ground, the sequence of deposits recorded was generally as given in *Table 1*, below. These deposits may be related to the sequence of four main phases as identified in the Crypt Excavations (*section 4.ii*, below): Phase 1, Pre-church; Phase 2, church construction; and Phases 3-4, church use.

Of these deposits, concrete paving slabs (501) and their bedding material (502) relate to the modern resurfacing of the area, and Deposit (503) may relate to the earlier (early 20<sup>th</sup> century) pathway running along the south edge of the burial vaults. The underlying deposits, Deposit (504) and, probably, Deposit (505), relate to the constructional phase of the Church; both contained flecks of lime mortar. Deposit (504), in particular, with its high concentration of angular limestone fragment inclusions, appears to be directly associated with the constructional levelling of the area and the building of the Church itself; it and similar deposits are found across the site wherever groundbreaking works penetrated below floor and surface levels. Deposit (505) may also relate to the constructional phase of the church. Deposit (506), however, was a clayey silt with frequent charcoal flecks and inclusions of animal bone bearing butchery marks, ceramics, and shell, and marks a clearly different horizon. Appearing in the western half of ST1, Deposit (506) appears to represent a typical urban garden or midden deposit; this fits well with the known pre-church phase of the site during which the area was used as a market garden, as seen in *Figure 2* and *Figure 3* above. This context lenses out to the west in ST1 as the ground and underlying geology, a compact mid yellowish-brown boulder clay, rises up towards Lothian Road.

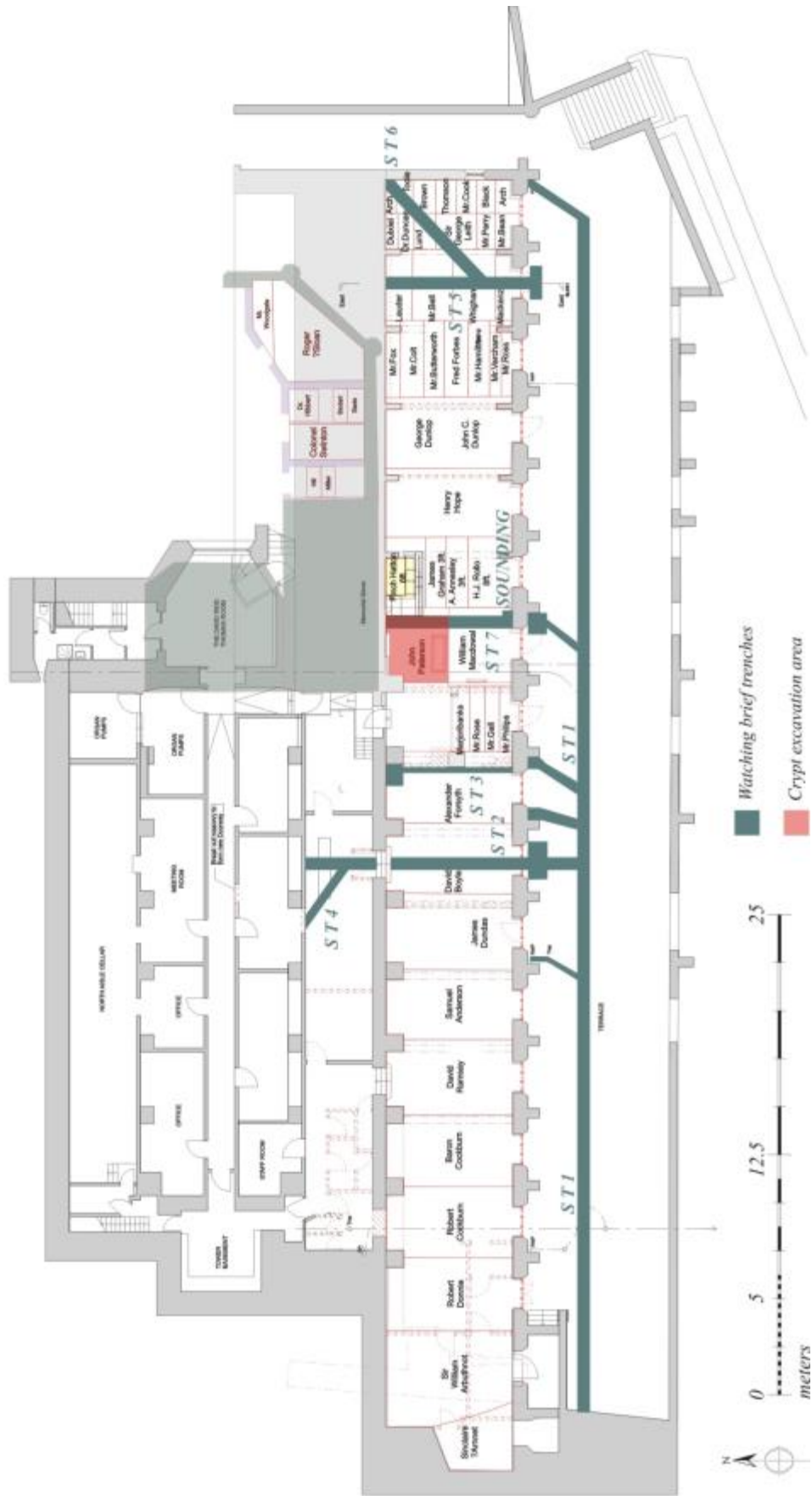


Figure 6 Plan of Watching Brief Trench Locations

<i>Context No.</i>	<i>Description</i>	<i>Phase</i>
(501)	Concrete flagstones	4
(502)	Sharp reddish bedding sand	4
(503)	Oily gravel/asphalt	3
(504)	Mixed pale yellowish-grey silty sand with poorly sorted angular limestone fragments	2
(505)	Mixed mid orangey-brown sandy clay	2
(506)	Dark brown clayey silt with frequent charcoal flecks	1

Table 1 General sequence of deposits encountered in external service track, ST1



Plate 1 Hand-excavating test pits. Facing NE



Plate 2 Test pit at Vault 11 (Paterson/MacDowal Lair). Facing NE



Plate 3 ST1 and oblique take-off, E-facing section. Facing W



Plate 4 ST1, south-east-facing section. Facing NW



Plate 5 ST1, general view. Facing ENE



Plate 6 ST1, general view. Facing W

#### *b. Internal Service Tracks*

Service Tracks 2-8 were excavated in the Crypt area and the undercroft. ST2 ran from the external ST1 northwards through the David Boyle Lair, and was the first service track excavated inside the crypt area. The entire length of the track, 0.60m wide, was hand-excavated by Addyman Archaeology archaeologists or under direct archaeological supervision after three small initial soundings. These excavations revealed the existing concrete floor and polystyrene insulation layer between it and the lower reinforced-concrete screed; this overlay an upper deposit of loose fine-grained black sandy silt with hardcore inclusions; below this was the more compact orangey-brown clayey silt grave soils. At 0.38m below the existing upper concrete screed, a flat unscribed possible ledger-stone was uncovered at the north end of the Track, just south of the existing steps. Towards the middle area of the track, skeletal material was encountered at 0.48m below the existing screed. This material was not articulated. At this point excavation was ceased in the service track, the elements uncovered recovered and the appropriate ducts laid above.

Service Track 2 as just described continued north through the existing steps to the undercroft area and was recorded there as ST4; it includes a NW-SE oblique take-off. Here, the existing timber flooring was lifted, exposing the concrete underfloor. This revealed that during previous works in the undercroft and the installation of the timber flooring, broken marble memorial stones had been used as floor props. These were retained below the reinstated floor surface. Below the concrete floor screed lay levelling Deposit (009), a pale greyish construction deposit of limestone rubble, 0.40 – 0.45m thick. This overlay compact lime-plaster Surface (027), the probable constructional surface of the church. Surface (027) overlay the blueish-grey natural clay and bedrock existing in this area.

Service Track 3 was initially laid out running NE-SW from the SE corner of the Forsyth Lair; after cutting out the concrete screed, however, an existing service track was noted running N-S along the E side of the lair. In consultation with the primary contractors and LDN Architects it was agreed that this track could be excavated along the line of the existing track of disturbed ground, as this would considerably reduce the archaeological impact. From the disturbed ground of the previously

excavated track several fragments of broken ledger slab were recovered, and an *in situ* ledger slab with matching broken edges noted in the track's west-facing section. The broken slab pieces were reinterred in this track, close to the original broken slab, on backfilling.

Service Tracks 5 and 6 were excavated in the easternmost extent of the crypts, N-S across the Lauder *et al.* lair with a NE-SW take-off running obliquely across the Duncan *et al.* lair. These tracks were maximally 0.60m in depth from the existing concrete screed, and revealed the same mixed rubble and levelling deposits seen across the crypt area without impact on underlying grave soils or inhumations.



Plate 7 ST2, general view. Finds bag marks location of charnel. Facing N



Plate 8 ST2, detail of uninscribed ledger slab. Facing N



Plate 9 Reused broken inscribed memorial stones in undercroft. Facing west.



Plate 10 Detail of reused memorial stone fragments, undercroft. Facing south.



*Plate 11 ST4, general view. Facing N*



*Plate 12 ST4, oblique take-off with Surface (027). Facing NW*



*Plate 13 ST3, general view of initial breaking out with previous service track visible in b/g. Facing N*



*Plate 14 ST5 (left) and 6 (right), general view. Facing N*

## 4. Crypt Excavations

### i. Methodology

Targeted excavations took place in Vault 11, the Paterson lair of the crypt (*figure 6*) to facilitate the installation of a new lift-shaft and its associated workings. Initial historical research by Addyman Archaeology had identified the likely number and identity of the inhumations in the lair: six members of the Paterson family. Before excavations began, the existing timber flooring was removed by the principal contractor; the underlying deposits were removed by archaeologists or under archaeological supervision. This revealed brick and concrete-mortar sleeper walls overlying a bituminous skim (001) across the structures, ledger stones and deposits below the existing floor. Once removed, and before further excavation or the removal of memorial features, a full laser-scan survey 3D model of the crypt area was undertaken. This incorporated the Paterson box or chest tomb memorial, the upstanding MacDowal marker stone, the flat ledger stones (010), (011), (012), (013), and (014) set between the Paterson box tomb memorial and the north wall of the crypt, and edging stones (015) on the south side of the monument (*figure 15 and 16*). The Paterson memorial was then moved by sculpture relocation contractors Graciella Ainsworth. Once the flat uninscribed ledger stones had been moved aside, excavation proper began.

The trench, c. 3.8m x 3m in size, was excavated by hand by Addyman Archaeology staff. Because the excavations were taking place in crypt conditions; because members of the family concerned had connections with animal carcasses in their capacity as leatherworkers; and because three members of the family, living in the same house at the time, had each died within a short space of time, suggesting the possibility of infectious disease, personal protective equipment as outlined in Cox (2001) and HSE (2005) was worn by all those working in the area of excavations. This included disposable oversuits and overshoes, gloves, hard hats, safety glasses when appropriate and face masks with PP3 standard air filtration. Excavations were carried out using hand tools throughout, with a pneumatic drill employed by the main contractors as required to remove concreted tomb or wall foundations. All spoil was bagged for removal from site. Any spoil deemed potentially contaminated through contact with human soft tissue was set aside and ultimately re-interred with the human remains at the end of the crypt excavations.

During excavation, standard pro-forma sheets were used for the recording of archaeological contexts, finds, samples, human remains, and for drawings and photographs produced during the archaeological works. These records are produced to the Chartered Institute for Archaeologists (CIfA) standards, and Addyman Archaeology adhere to the CIfA's principal codes of conduct. Standard recording drawings were undertaken at 1:20 scale (in plan), with details and sections drawn at 1:10. Human remains and the intact or partially intact metal coffins encountered were recorded using photogrammetry, resulting in 3D models as well as scale plans; excerpts from the models are given below. All excavations inside the crypt were conducted in a mixture of natural light from the southern elevation of the crypt and artificial lighting provided by the main contractor, with additional lighting as required for photogrammetry.

All human remains and their associated finds and coffin furniture were, after consultation with CESAS and the principle contractor, reinterred in the crypt excavation trench, as detailed below in section 4.iii.

### ii. Results

In general, the excavations in the crypt revealed deposits, structures, and burial activity related to four main Phases: (1) the earliest, pre-church structure soils and deposits related to the use of the area as a market garden; (2) the construction of the church structure itself; (3) the main phase of burial activity; (4) post-burial phases of alterations and amendments to the crypt, related to the changed use of the area from the internment of the dead to various uses (meeting rooms, café) for the living.

*a. Phase 1: Pre-Church*

The underlying geology of the area was encountered across the base of the crypt excavations trench as Context (045), a distinctive firmly compacted light yellow clay with mid orangey-grey mottling and occasional small stones, at about 1.39m below the existing concrete floor screed. This deposit was sterile. Overlying this was Deposit (036), a firm mid- to dark-brown clay silt containing frequent charcoal flecks, occasional small stones, and occasional CBM fragments. It extended across the totality of the trench (where not cut by burial and structural cutting) and was found to be generally 0.36 – 0.42m thick. From it sherds of glazed redware and creamware of 18<sup>th</sup> century date were obtained, with a castle-stamped clay pipe fragment of the early 18<sup>th</sup> century. Deposit (036) was sealed by a thinner deposit, (038), a 0.08m-thick layer of firm mid orangey-brown silty clay; this may represent either a hiatus between the market garden activity of Deposit (036) and the construction of the church, or a ‘capping’ of the softer soils at the beginning of the church construction activities. These deposits are visible in the trench sections where not cut by burial activity (*figure 7*).



*Plate 15 Paterson Lair excavation trench showing natural clay (045) throughout Facing north-west.*



*b. Phase 2: Church Construction*

Deposits (033) and (037), moderate to firmly compacted light whitish-grey to mid-brownish grey silt with high frequency mortar and white angular limestone fragments, were everywhere found overlying Deposit (036), and found to be truncated by all burial cuts. They therefore predate the phase of burial activity in the crypt. The high frequency of angular limestone inclusions, interpreted as shaping and dressing débitage and lime-mortar source material, strongly suggests these deposits' association with the constructional phase of the church. Similar deposits were also encountered outwith the crypt area, represented by Deposit (504) and (505) in Service Track 1, as noted above.

The trench itself was bounded at its northern extent by the north walls of the crypt, also related to this phase. A foundation trench, [035], 0.40m wide and filled by (034), was identified associated with the north-west buttress and the north wall. Excavations against the north wall revealed that two distinct structural elements could be identified: the western extent of the north wall, ending at the buttress, is the main church building wall, and returns to the north at the eastern extent of the buttress. A gap of 0.90m separates this main wall from the east-west continuation of the north wall of the crypt; Drain [032] was built in the upper extent of this gap.

This Drain [032] (*figure 7, centre*) was encountered in the north-west of the excavated area. It was composed of sandstone and lime mortar gently curving walls [024] (its northern wall) and [025] (its southern wall), with a flagstone base [029]. Deposit (028), firm dark grey-brown silt and clay laminated deposits, 0.04m thick, directly overlay the flagstone drain surface [029] and was clearly a water-laid deposit associated with the use of the drain; it was overlain by (026), loose light greyish-brown sandy silt with high density mortar flecks and frequent small to medium angular limestone rubble fragments, a deposit associated with this drain structure falling out of use. Drain [032] abutted the north-west buttress on the Drain's northern side, curving gently around it. Its eastern extent was cut by the grave cuts for Burials 5 and 4; as these burials were the earliest in the Paterson lair (the first in September 1826) this drain must have fallen out of use soon after its construction. No evidence of water pooling or water-laid deposits was detected in the surrounding soils. Once the area below the northern wall monument was cleared, it became apparent that Drain [032] originally continued across the Paterson plot and ran northwards in the gap left in the north wall of the crypt, as noted above.

The crypt area was integral to the construction of the original church building; the large-scale amendments and the building of the Hall, above, took place in 1918 and post-date any burial activity in this lair. There is therefore only a single phase of church construction in this area.



Figure 7 Top, N-facing section. Left, E-facing section. Centre, plan of Phase 3 and 4 structures; Right, W-facing section; bottom, N-facing section.



Plate 16 Detail, W-facing section showing Foundation Trench [035] cutting Garden Soil (033) (on left) below Drain [032]. Facing west



Plate 17 Foundation Trench [035] and buttress. Facing north



Plate 18 General view Drain [032]. Facing north-west



Plate 19 Detail of Drain [032]. Facing east

### c. Phase 3: Burial Activity

This phase relates to the main use of the crypt area, for which it was designed. The excavations took place entirely within the plot bought for the use of the Paterson family, and six internments were identified, with the additional later emplacement of the Paterson box tomb memorial itself. Combining stratigraphic data with the known sequence of deaths, and therefore internments, each inhumation may be identified with the appropriate individual named on the Paterson monument. In the following, the burials are discussed in reverse chronological order. The placement of the burials in the trench, and their relations to each other and the Paterson monument foundations, are shown in figure 3.

The earliest inhumation encountered was Burial 05. This inhumation was also the most northerly, and sat in grave cut [050], cut into the basal natural clay (045); its northern extent was uncertain as it there intercut the foundation trench of the north wall and both fills were substantially similar. The grave cut (in common with all those encountered) was flat-based and straight-sided. Burial 05 was a mature male adult lying with the cranium to the west in an extended supine position with arms at the side; right lower arm and hand underlay the pelvis, left lower arm and hand overlay the pelvis. The cranium faced to the north, turned to the individual's right; the right clavicle appeared disturbed and lay against

the right side of the maxilla. Osteological examination revealed a gold tooth-bridge (see Appendix A). Burial 05 lay in a wood coffin, 2.06 x 0.58 x 0.26m; the lid was poorly preserved: one of the few fragments remaining was a possible depositum plate fragment found partly overlying the dorsal, left base of the cranium. The north, east and west sides of the coffin were preserved more fully than the south side, which had been disturbed in the internment of Burial 04, installed immediately to the south of, and partially overlying, Burial 05. Coffin furniture observed associated with Burial 05 included three side panel handles (traditionally termed ‘grips’, with backing plates) on south and north coffin sides, and grips with associated plates at head and foot panels. Square-headed iron nails were also retrieved associated with the coffin woodwork.

Burial 05 may be identified as Robert Paterson, the father of the family, who died 18 September 1826 and was interred on the 23<sup>rd</sup> September.

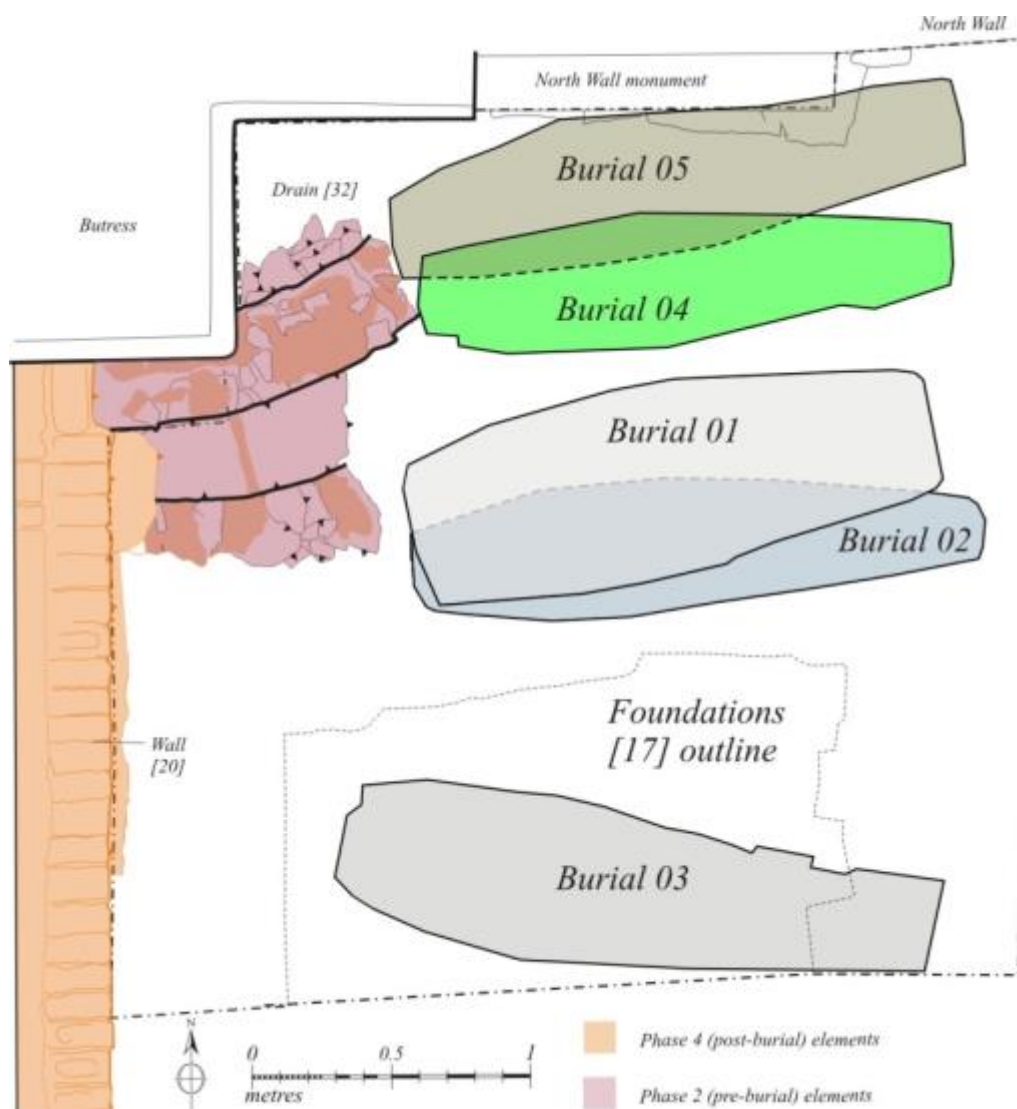


Figure 8 Plan of Paterson Trench with all excavated burials.



Figure 9 Plan of Burial 05.



Plate 20 Burial 05 under excavation. Facing north



*Plate 21 Burial 05, cranial detail. Facing north.*



*Plate 22 Burial 05 coffin grips and nails.*

Burial 04 lay immediately to the south of Burial 05, partially overlying it and causing some disturbance to Burial 05's south side. It was an adult lying with the cranium to the west, in a supine, extended position with arms at the sides. The left (northern) side of the body was slumped considerably down to the north where it partially overlay the (slumped) Burial 05: the left arm lay 0.15m below the right arm. The bones were in generally poor condition. The inhumation was furnished with a poorly preserved wood coffin, 1.97 x 0.44 x 0.20m, elaborated with a shield-shaped corroded iron depositum plate at the lower thoracic/abdominal area, and three iron grips on each long side with grips and plates at head and foot. Iron coffin nails were also retrieved, associated with the coffin woodwork.

Burial 04 may be identified as Marion Lindsay Paterson, died 24 May 1844, the widow of Robert Paterson and mother of Andrew, John and Jessie Paterson. Further osteological information is contained in Appendix A, below.



Figure 10 Plan of Burial 04



Plate 23 Burial 04, general view facing south



*Plate 24 Burial 04, detail of depositum plate. Facing south*



*Plate 25 Burial 04, detail, of cranial end. Facing west*



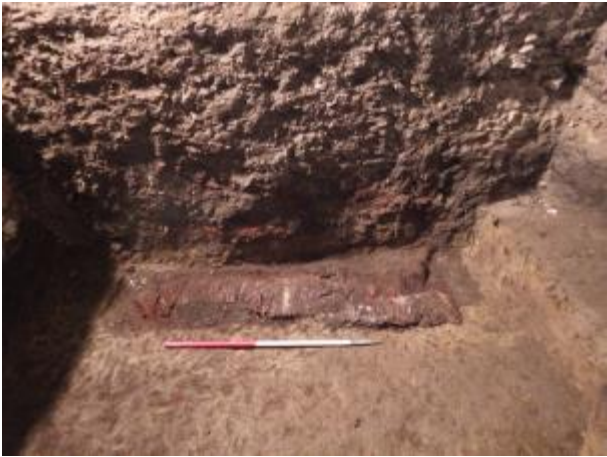
*Plate 26 Burial 04 showing coffin structure with slumping to N. Facing south*



*Plate 27 Burial 04, coffin grips and nails*

Burial 06, the next interment, was only partially revealed along the southern edge of excavation after the removal of the coffin of Burial 03 which overlay it. While grave cut [052] and fill associated with Burial 06 was clearly exposed, with a portion of the upper cranium and maxilla, the depth and position of the burial, at the extreme south of the area of excavation, meant that this burial could remain undisturbed by the lift-shaft installation works, and therefore remained unexcavated. Nevertheless, Burial 06 may be identified as that of Andrew Paterson, son of Robert and Marion, who died 11 August 1844 and was interred on the 16<sup>th</sup> August.





*Plate 28 Burial 06 cut [054] visible underlying the wood base slats of overlying Burial 03. Facing south*



*Plate 29 Burial 06 cut [054]. Facing south*



*Plate 30 Burial 06 partially exposed maxilla. Facing south*

Burial 02 was situated in the middle plot of the Paterson lair and directly underlay Burial 01. Burial 02 lay in Cut [044]. It was an adult lying with cranium to the west, in an extended supine position with arms at the sides. The cranium was turned to face north, probably due to post depositional slumping, as the mandible remained upright. The wood coffin in which the individual lay was poorly preserved, 2.05 x 0.61 x 0.16m preserved depth, with a corroded iron shield-shaped depositum plate at the thorax the only remnants of the lid; further coffin furniture included the three long-side grips and head and foot plate grips. Burial 02 may be identified as the remains of John Paterson, who died 11 October 1844, and was interred on the 17<sup>th</sup> October, the last of the family members to die in that year.



Figure 11 Plan of Burial 02



Plate 31 Working shot: Burial 02 under excavation.  
Facing north-east



Plate 32 Working shot: Burial 02 under excavation.  
Facing north



Plate 33 Burial 02 (upper) with Burial 03 to south. Facing north



Plate 34 Burial 02 depositum plate detail. Facing south



Plate 35 Burial 02 cranial end detail. Facing west



Plate 36 Burial 02 after lifting of skeleton showing coffin structure. Facing south



Plate 37 Burial 02, coffin grips and nails

Burial 03, the penultimate internment in the lair, forms with Burial 01 a distinctive sub-group among these inhumations; both were furnished with more highly elaborated coffins with zinc-alloy 'shell' (the inner case containing the body) bound in an outer coffin 'case' of fabric-covered studded wood. Burial 03 lay in the south burial plot, overlying Burial 06 and underlying the thin Deposit (043), itself directly below the substantial stone foundations [017] of the Paterson monument. The coffin appears to have been set on a horizontal plank [047] which projected to the north of the foot end of the shell.

Burial 03 was oriented east-west, with the head to the west. The outer coffin case was wood planking (most likely elm or oak) with traces of fabric, 2.08 x 0.66 x 0.32m in size. The lid was furnished with three depositum plates at head, chest and lower body. The head depositum plate, of gilt tin plate, was in funerary urn form but poorly preserved. No traces of inscription were noted on this plate. The central, larger tin-plate depositum plate was a decorative escutcheon, and inscribed, in five different typefaces, as follows:

GEORGE PAPE  
DIED  
*12<sup>TH</sup> OCTOBER 1854*  
AGED  
76 YEARS

The lower body depositum plate was least well preserved, and its form less clear though most likely also an elaborated escutcheon. No inscription was visible on this plate, but its surface was notable for the density of the phytolith impressions of vegetable matter: remnants of heaped fronds on the coffin surface. These traces were also apparent but less dense on the central and head depositum plates.

The coffin was furnished with three side grips on both long sides, with head and foot grips. Remains of the cord tassels were recovered from the north side grips. The wood case was also elaborated with studs: triple rows of metal broad-headed nails set in rows in the side planking of the coffin case. The coffin case was stripped away, with fittings retained, to reveal the inner shell.

The inner zinc-alloy shell was largely intact: a soldered and sealed box standing 0.38m high at the head end, where the sealed seams of the shell preserved its original height. The rest of the shell was partially buckled, with breaks in the fabric near the seam joints; otherwise the structure had maintained its integrity. No attempt, therefore, was made to open or further disturb the coffin, which was lifted with the A-frame gantry and set aside in a designated area of the crypt until re-internment. George Pape was interred in the south plot on the 26<sup>th</sup> October 1854.



Figure 12 Plan of Burial 03



Plate 38 Burial 03, general view facing east



Plate 39 Burial 03, general view facing south-west



Plate 40 Burial 03, general view facing south



Plate 41 Burial 03, detail of plank [047] at foot.  
Facing south



Plate 42 Burial 03, detail of head depositum plate.  
Facing south



Plate 43 Burial 03, detail of central depositum plate.  
Facing west.



Plate 44 Burial 03, detail of lower body depositum plate. Note phytolith impressions. Facing south.



Plate 45 Burial 03, general view after removal outer case showing zinc-alloy shell. Facing south



Plate 46 Burial 03, general view after removal outer case. Cut [52] for Burial 06 clearly visible below coffin case. Facing east



Plate 47 Burial 03, detail of head end after removal outer case. Facing south



Plate 48 Burial 03, coffin furniture.

Burial 01, lying in the middle plot of the Paterson Lair, was the last internment, and the first to be uncovered. Similar in many respects to Burial 03, Burial 01 was a less well preserved example of a composite casket composed of an inner zinc-alloy shell with outer wood case. The lid of Burial 01 preserved clear traces of its fabric covering in its central portion, though the rest of the outer lid covering was very poorly preserved; no coherent depositum plates were recovered though a fragmentary tin/copper alloy depositum plate was noted at the thorax area. The lid of Burial 01 may, therefore, have been less elaborated than that of Burial 03. The outer case, however, was elaborated with decorative studwork: 2-3 rows of iron rivets at top lid and side-panel edges, and 3-tiered studwork on the side panels; it measured 2.06 x 0.74 x 0.36m.

The inner zinc-alloy shell's lid was itself intact; the shell as a whole was 0.20m shorter on its E-W axis than the outer wood case and shifted to the west so that the east, foot end of the shell was 0.20m away from its outer wood lining. The shell lid itself had slumped in its middle portion, and partially punctured by the shifted and protruding pelvis of the interred individual. The sides were also buckled, partially collapsed and in places breached. (This slumping may explain the subsidence noted in the overlying deposits; see below). The base of the coffin was also not entirely intact. Because of these breaches in the structure of the shell, some metacarpals and phalanges were retrieved from the individual's hands during excavation; this included the retrieval of a gold wedding band. This ring, most likely 18 or 22 carat gold, and was part-hallmarked with the duty stamp of George III; the thistle, associated with Edinburgh assay offices; and the initials 'JN' in a rectangular cartouche, most likely a maker's mark. This is possibly the mark of James Nasmyth, a small worker and box-maker active in Edinburgh at the time (Pickford 1989: 553), though the marks do not exactly tally. The Georgian tally mark suggests the ring was either old when bought, or an heirloom; it is also possible that the partial hall-marking can be explained by the re-sizing of the ring, as the right side of the Georgian duty stamp appears to truncate another rectangular cartouche.

Given the overall integrity of the coffin structure, further investigation of the human remains was not deemed necessary, and therefore the coffin was lifted, after wrapping, *en bloc*. This entailed the



construction of a new timber crash-deck to the east and south of the area of excavation and the installation of an A-frame gantry and pier, supplied by the main contractor. The wrapped coffin was then lifted and stored in the area set aside for the purpose in the crypts until reinterment.

Burial 01 may be identified as that of Jessie Paterson Pape, wife of George and daughter of Robert Paterson, and the last to be interred in the plot, on the 3<sup>rd</sup> of May after her death on 30<sup>th</sup> April 1864.



Figure 13 Plan of Burial 01



Plate 49 Burial 01 as first revealed. Facing north-east.



Plate 50 Burial 01 general view of lid. Facing north.



Plate 51 Burial 01 detail of depositum plate. Facing north.



Plate 52 Burial 01 detail of studwork on case. Facing north.



Plate 53 Burial 01 detail of studwork on case side panel. Facing north



Plate 54 Burial 01 detail of foot (E) end. Facing north



Plate 55 Burial 01 detail of head (W) end. Facing east



Plate 56 Burial 01 detail of zinc-alloy shell. Facing north



*Plate 57 Burial 01 general view before lifting. Facing north*



*Plate 58 Burial 01 coffin grips and studs*



*Plate 59 Burial 01 case planks with studwork*

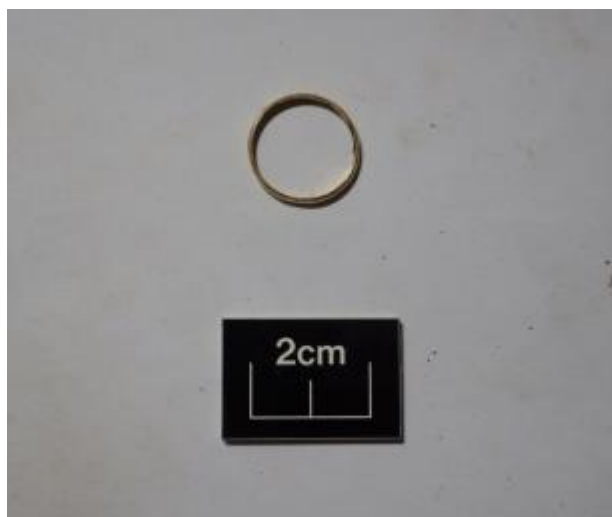


Plate 60 Burial 01 wedding ring



Plate 61 Burial 01 wedding ring hallmark detail

The final phase of burial activity in the lair includes the imposition of the Paterson monument on the south side of the lair, above Burial 05. The removal of the upper granite superstructure of the Paterson box monument revealed that it sat on a foundation, [017], of concrete-mortared angular limestone slabs laid in rough courses, four high (*figure 14*). The structure measured 2.02m x 0.82m, and was 1.05m deep. Edging stones (015) abutted the south side of the monument and its foundations, cut on its west side by later brick and concrete wall [031]. The foundations sat in rectilinear Cut [040] (designated as [039] on its eastern side during excavation), which cut the grave-cuts fill (018), the pre-church deposits (038) and (036), and constructional fill (033). Portions of timber structures – designated as (041), abutting its north side, and (042) on its east side – related to the construction of Foundations [017] were uncovered within this cut. Excavations proceeded around these foundations until it was fully bottomed. The foundations were then removed, and further burials recovered, as described above.

Associated with the installation of the monument, and revealed by the removal of the bitumen skim (001), which underlay the existing timber floor in the crypt area, were the flat, uninscribed sandstone ledger slabs (010), (011), (012), (013), (014), and (016), the last stone furnished with five circular dowel holes with a sixth partially preserved on its broken eastern side (*figure 15*). On the south side of the Paterson monument, edging stones (015) formed the southern limit of the lair. These ledger stones were bedded in a deposit of mid-brown sharp sand, (019), a levelling deposit with a noticeably concave base. This was initially interpreted as a shallow cut in the surrounding grave soils, but was probably the result of subsidence caused by the slumping of Burial 01 in the middle plot. The removal of Deposit (019) revealed the mixed grave soils (018) which formed the bulk of the material excavated in the trench<sup>11</sup>.

<sup>11</sup> This deposit does not appear on the trench sections because the cuts associated with the inhumations of Burials 01-06 did not reach the section edges.

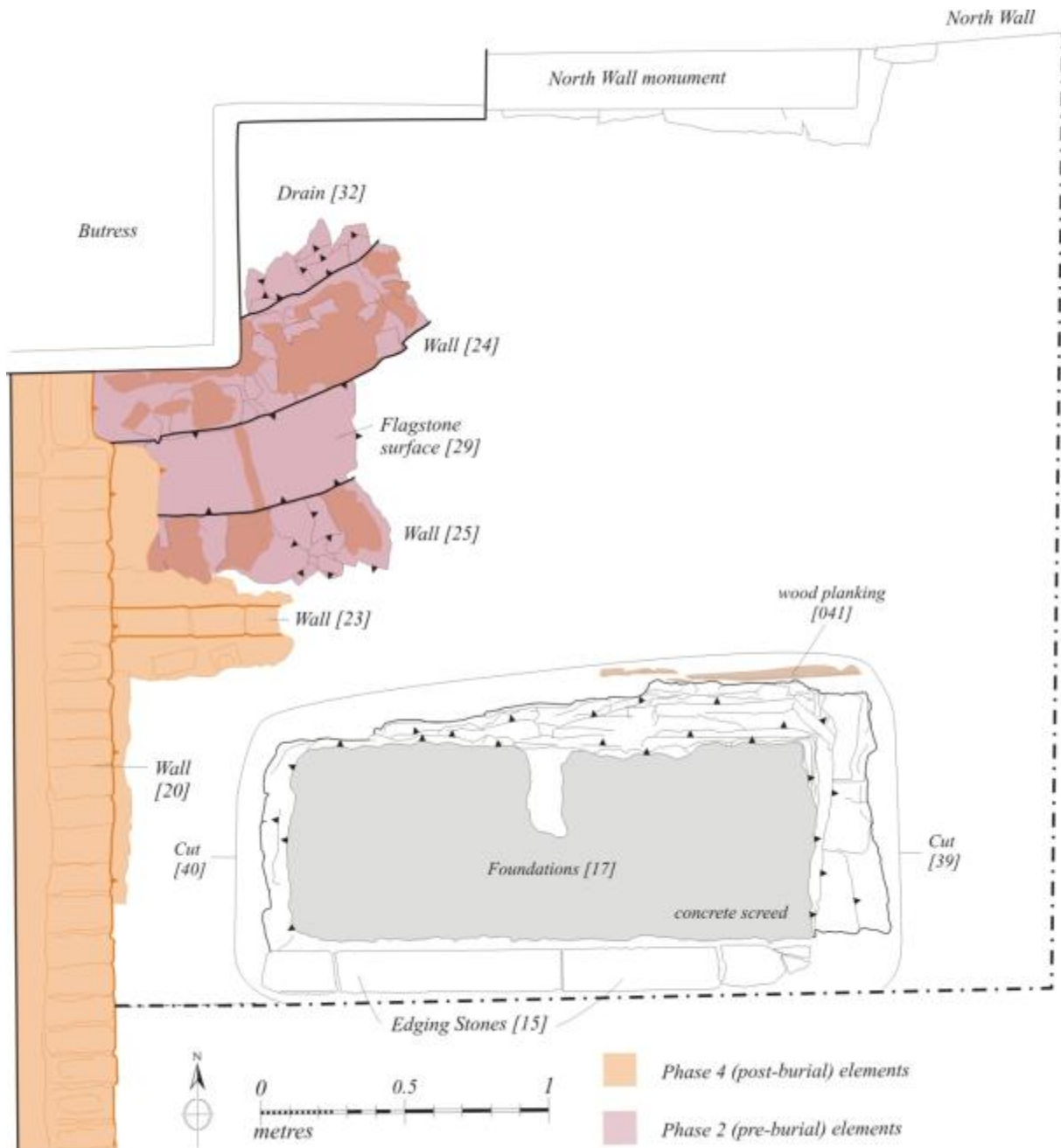


Figure 14 Plan of Paterson monument Foundations [17]

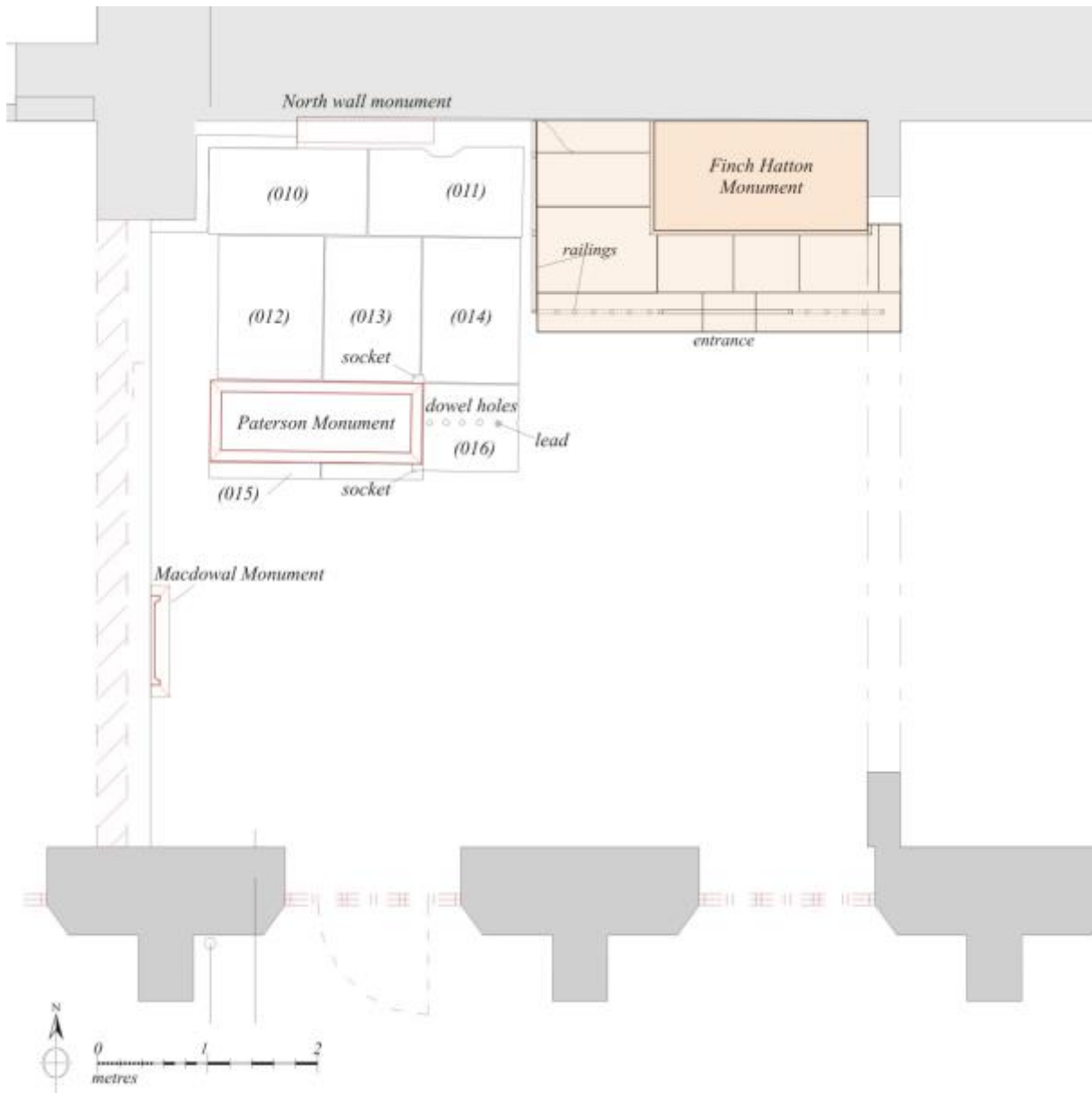


Figure 15 Plan of Crypt area with ledger stones and monuments. See fig. 16 for elevations of named monuments.

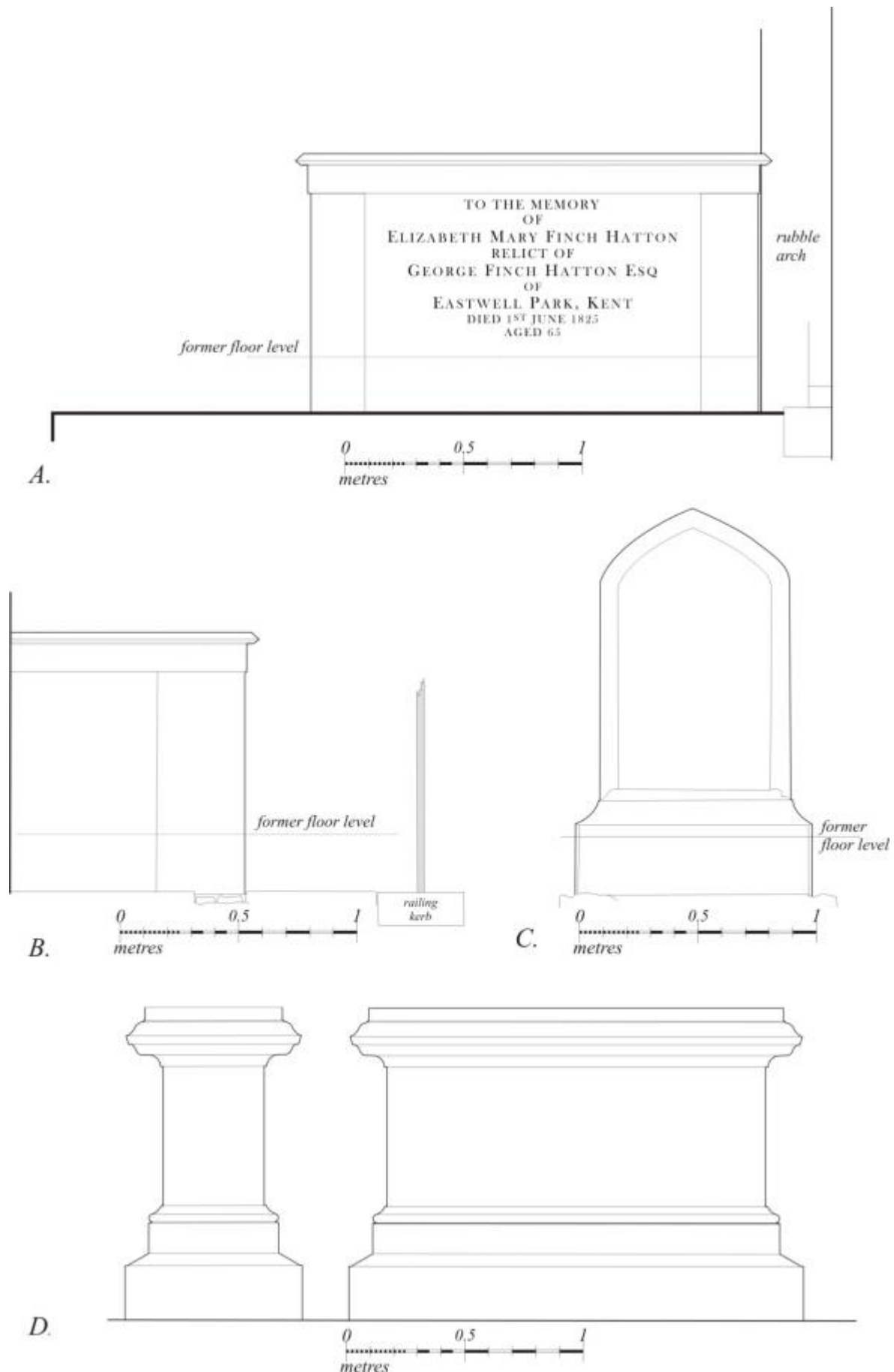


Figure 16 Elevations of Crypt Monuments. A, S-facing elevation of Finch Hatton; B, W-facing elevation Finch Hatton; C, E-facing elevation MacDowal; D, E-facing and S-facing elevations Paterson.



Plate 62 General view of Paterson monument during works. Facing south-west



Plate 63 General view of Finch Hatton monument during works. Facing north-west



Plate 64 General view of Macdowal monument during works. Facing south-west



Plate 65 General view of monuments in Paterson/Macdowal Lair. Facing west



Plate 66 Foundations [017] after removal of overlying Paterson monument. Facing north.



Plate 67 Foundations [017], N-facing elevation. Facing south.





Plate 68 Foundations [017], W-facing elevation. Facing east.



Plate 69 Foundations [017], general view. Facing south-east.



Plate 70 Foundations [017], general view during demolition. Facing west.



Plate 71 Foundations [017], general view during demolition. Facing west.



Plate 72 Ledger stones (010)–(016) and Fs [017] after removal of Paterson Monument. Facing west.



Plate 73 Bedding sand (019) and Foundations [017]. Facing north-west.

#### d. Phase 4: Post-Burial Modifications

The use of the Paterson Lair after the interment of the family members, and the change of use from an active area of interment to uses related to the activities of the church is attested by the first phase of brick and concrete-mortar north-south and east-west walls [020], [024] and [31] (*figure 7, centre*). These sleeper walls are probably associated with the first installation of flooring and the brick partition walls which divided the crypt. These walls were abutted by upper loose mixed mid-grey constructional fill (002) present across the Paterson and MacDowal lair. A second, later phase of brick and concrete walling, associated with bitumen skim (001), was also exposed after rubble clearance and the removal of the timber floor existing at the time of the start of excavations. Post-burial modifications are also seen in the architectural changes noted in the Historic Building Recording (section 5.ii, below).

#### iii. Reinternment

After consultation with John Lawson of CECAS, the primary contractors and LDN Architects, it was determined that the five excavated individuals could be reinterred in the lift-shaft trench along the southern edge-of-excavation. The primary contractors therefore constructed a shuttering panel, dog-legged in section, c. 2.40m south of the north wall. On Thursday, 22 December, the bodies were reinterred under archaeological supervision as shown in *figure 17*, below. The three individuals previously in wooden coffins were reinterred in boxes, with all coffin fittings recovered, and inscribed slates giving their numbered designation as used in this report and their names and dates, were placed as markers. The two individuals in zinc-alloy coffins were wrapped in terram and interred one above the other, as shown in the schematic section below, also with inscribed slate burial number and name labels. The Revd Markus Dünzkofer, Rector of St. John's, then officiated at the liturgy of the reinternments of the remains; the order of service is given here as Appendix B.

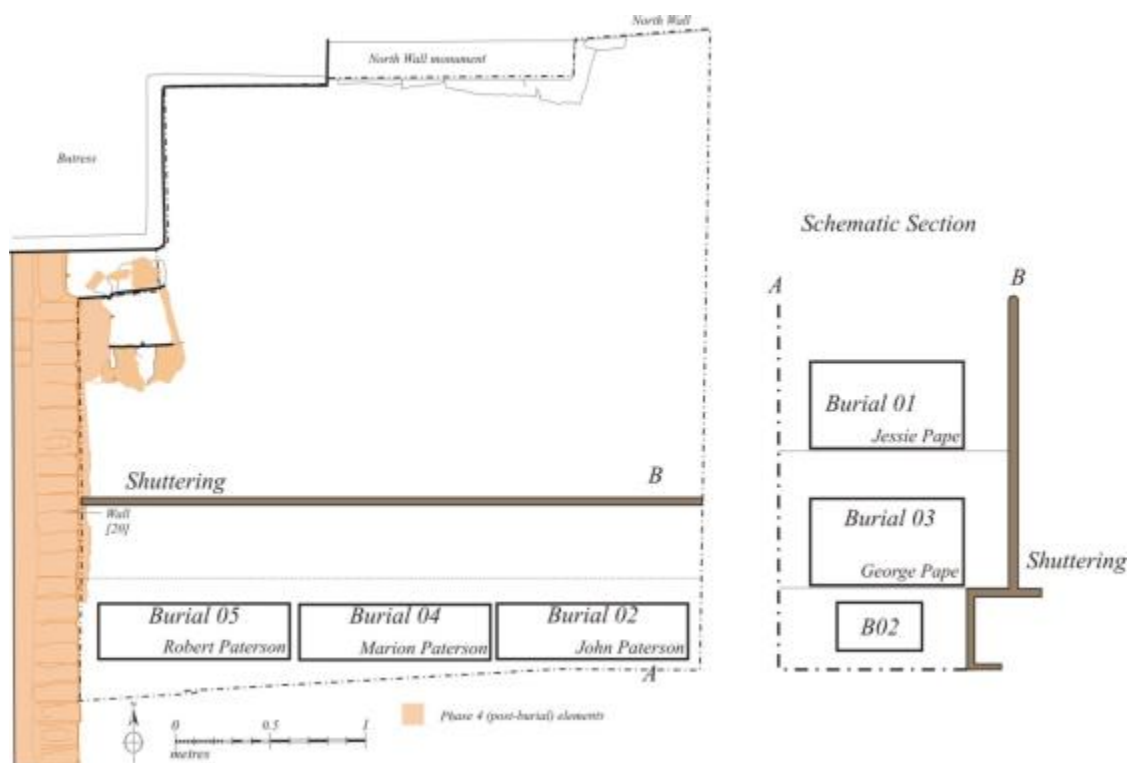


Figure 17 Sketch Plan of Reinternment Positions

#### iv. Discussion

Excavations in Vault 11, the Paterson Lair, revealed that the six members of the Paterson, Lindsay and Pape families had been interred in three grave plots, with two individuals in each plot. The earliest plot used was the most northerly, where husband and wife Robert and Marion Lindsay Paterson were interred. The digging of their grave plots apparently truncated the stone and lime-mortar drain running across the area. Along with their sons, the Paterson parents were interred in fabric-covered wood coffins with iron depositum plates and side and head- and foot-grips. Sons John and Andrew were interred in the central and south plots respectively. The later internments of George and Jessie Paterson Pape were installed in the south and central plots; the substantial concrete mortar and stone foundations of the Paterson monument was then installed in the southern plot.

The inhumations form two distinct groups in terms of their material culture: four of the inhumations were in wood coffins, and two in elaborated zinc-alloy shells contained within a fabric-covered wooden case, elaborated with triple tin-plate and copper depositum plates. The elaboration of the coffins suggests a likely elaboration of the funerary arrangements made in the 19<sup>th</sup> century; roughly contemporary undertaker catalogues record a sliding scale of elaboration in casket types which generally are packed with more or less elaborated carriages, numbers and plumage of horses and numbers of mourners. Zinc-alloy coffins are less common in the UK than the better-known lead-lined caskets, but were more popular in the United States and intended similarly ‘so as to delay as far as possible the process of disintegration and decomposition’ (Encyclopaedia Britannica 1911). The inhumations, their types, and their death and internment dates are summarised in *Table 2*.

No built crypt structure was encountered below the floor levels of the present crypt; it appears that in this lair, inhumations were dug directly into the constructional deposits and pre-church garden soils present in the area as normal straight-sided, flat-bottomed grave shafts.

<i>Burial No.</i>	<i>Individual</i>	<i>Date of Death (Burial)</i>	<i>Coffin Type</i>
1	Jessie Paterson Pape	30/04/1864 (03/05/1864)	Z
2	John Paterson	11/10/1844 (17/10/1844)	W
3	George Pape	24/10/1854 (26/10/1854)	Z
4	Marion Lindsay Paterson	24/05/1844 (30/05/1844)	W
5	Robert Paterson	18/09/1826 (23/09/1826)	W
6	Andrew Paterson	11/08/1844 (16/08/844)	W

*Table 2 Summary of individuals by Burial No.  
Z – zinc-alloy coffin. W – wood coffin*

## 5. Historic Building Recording

### i. Methodology

The first phase of historic building recording was carried out on the 4<sup>th</sup> of February 2015 in the area known as St John's Dormitory, which lies directly to the east of the church, and north of the crypt. Prior to any building works being undertaken a detailed record was made of the south wall of the dormitory. A series of photographs were taken and a detailed measured survey and hand drawing was made of the south elevation at a scale of 1:20 and the profile of the Swinton Monument at 1:10. A photographic record was also made of the east exterior wall of the dormitory, and the church hall, both internally and externally. In September 2016 a further site visit was made to record the interior of the church hall following the removal of modern features, allowing the moulded timber panelling and cupboards to be recorded. Photographic records were also maintained of the undercroft and crypt areas during duntakings. The photographic record is included here as Appendix F.

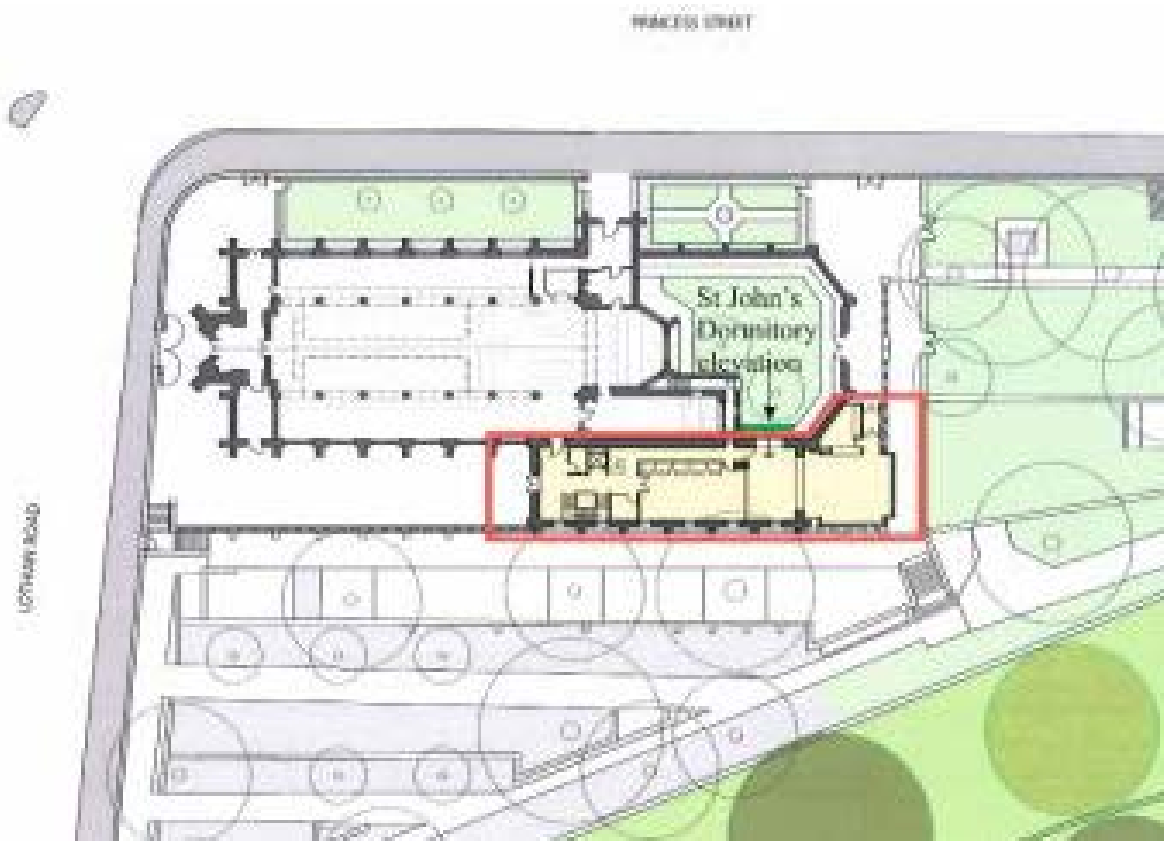


Figure 18 Location of drawn elevation

*ii. Description*

*a. The Dormitory*

The function of the drawn record was to record the Swinton monument in its original location prior to any works being carried out, therefore a detailed written description was not undertaken.

The Swinton monument itself similar to most of the other monuments on the dormitory wall is carved from a pale yellow sandstone. There are two large panels with a simple pediment above. It is built in to the south wall of the dormitory. The majority of the dormitory wall is built from yellow sandstone random rubble bonded with a pale lime mortar. However it is apparent that there have been alterations carried out a various times. This included a large area that has been repointed above the Swinton Monument. The upper courses are built from more regular squared blocks of yellow sandstone, as is the west end of the wall, above the low lean-to structure. The random rubble that characterises the majority of the masonry also forms the bulk of the conjoining wall to the east.



*Plate 74 South wall of St John's dormitory*



*Plate 75 Detail of the Swinton Monument*

*b. The Church Hall*

The interior of the church hall was generally very plain with modern painted plaster walls. The roof beams are exposed and decorated with moulded edges. The ceiling is formed by timber panels. The most notable feature is the built in cupboards along the north wall which have linen fold moulding on the doors, this is echoed in the main doors of the hall which have Tudor gothic arches above. A single line of billet moulding runs above the timber panelling. There is also a small cupboard on the south side of the hall with matching linen fold doors.



*Plate 76 Linen fold doors in the hall*

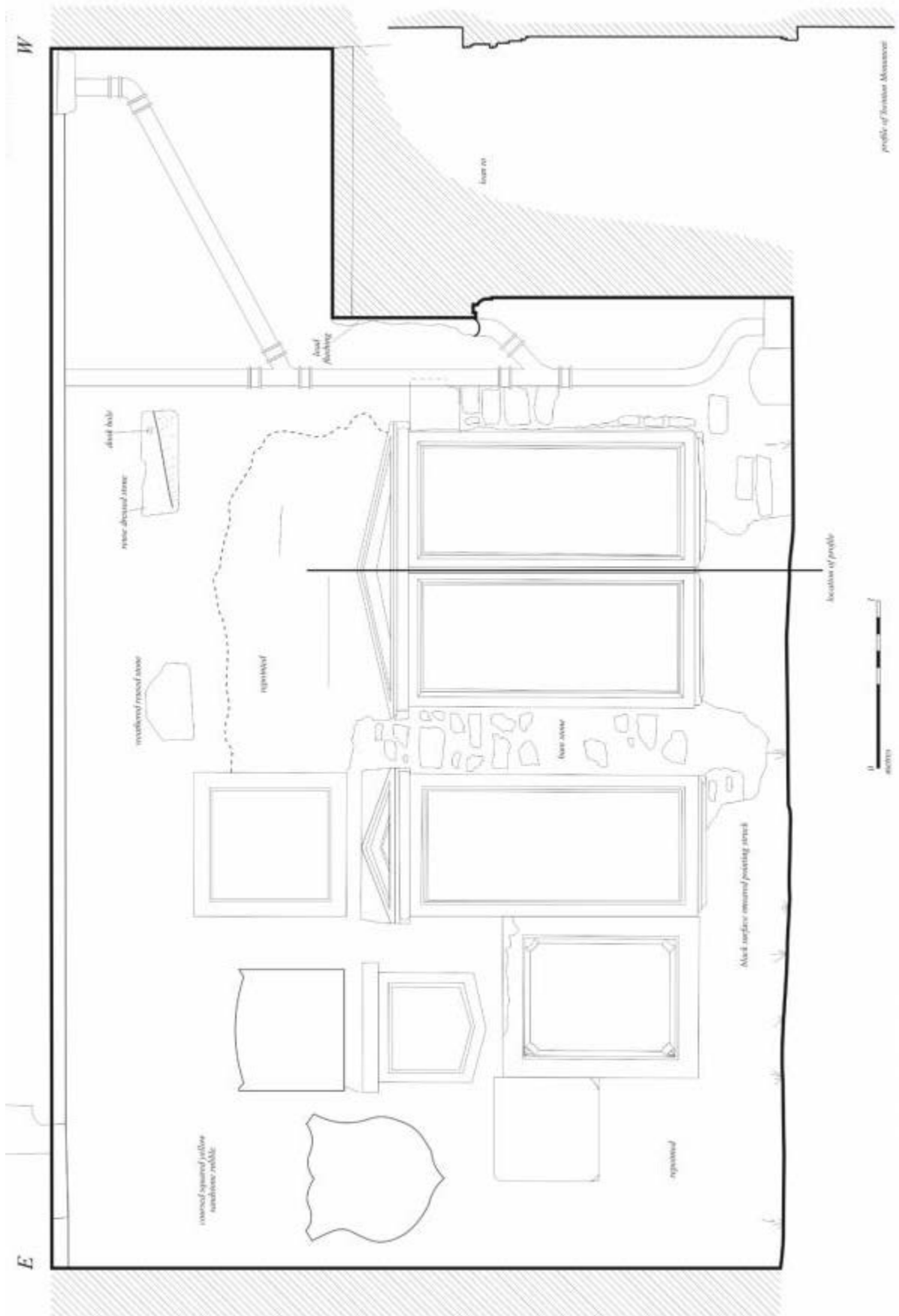


Figure 19 Dormitory south wall elevation

*c. The Crypt and Undercroft*

As noted in section 4 above on excavations in the Paterson Lair, the crypt area, part of the original construction of the church building, has been altered to fit the uses of the living, as offices, meeting rooms, shops and café. In the crypt area, this has entailed the construction of north-south concrete-mortared brick partition walls at the existing buttresses; the MacDowall marker stone had been shallowly set into one such partition wall at the western extent of the Paterson/MacDowall lair.

The north wall of the crypt area, which forms the south wall of the undercroft, had likewise been modified in its windows and access patterns. This wall supports many marker stones against its south face; these had been overpainted. The round-headed windows in this wall had been blocked with concrete-mortared brick across the wall face, east to west. The main access door at the David Boyle Lair was a post-construction, early 20<sup>th</sup> century amendment, cut through the wall at a round window, preserving the original light's rounded head. Rectangular windows at the far west end of the undercroft had been likewise blocked. As noted in the watching brief section, previous service tracks had in places truncated ledger stones, and inscribed ledger or marker stones had been used as floor props in the undercroft area.

East of the Paterson/MacDowal Lair, the existing flooring was removed and the crypt lairs cleared, under archaeological supervision, of the brick and concrete mortared sleeper walls and brick rubble, down to the ledger-stone level. A photographic record includes any inscribed stones, such as that of General Sir John Hope, to the immediate east of the Finch Hatton Lair.



*Plate 77 General view from undercroft to crypt at David Boyle Lair with cut-through round-headed door. Facing south-east.*



*Plate 78 Blocked round light in undercroft. Facing north.*





*Plate 79 Arbuthnot Lair, general view with wall monuments. Facing north.*



*Plate 80 Arbuthnot Lair, general view with blocked round-headed windows. Facing north-west.*



*Plate 81 Henry Hope Lair, general view. Facing north*



*Plate 82 Dunlop Lair, general view. Facing north.*



*Plate 83 Duncan/Toole et al. Lair, general view. Facing south.*



*Plate 84 Partition wall in Macdowal Lair with monument. Facing north-west.*

## ***References***

Cox, M. 2001 *Crypt Archaeology: An Approach*. London: Chartered Institute for Archaeologists Professional Practice Paper 3.

Gifford, J. et al. 1984 *The Buildings of Scotland: Edinburgh*, Middlesex: Penguin Books Ltd.

Historic Environment Scotland 2016. . *The Treatment of Human Remains in Archaeology*: Reissue of Historic Scotland 2006 *Operational Policy Paper 5*.

HSE 2005 *Controlling the Risks of Infection at Work from Human Remains*. London: Health and Safety Executive. [www.hse.gov.uk/pubns/web01.pdf](http://www.hse.gov.uk/pubns/web01.pdf), accessed September 2016.

Pickford, I. 1989 *Jackson's Silver and Gold Marks of England, Scotland and Ireland*. Woodbridge, Antique Collectors' Club

**Appendix A Report on the skeletal material from St John's Church, Princes Street, Edinburgh  
By David Henderson**

Five members of the Pape/Paterson/Lindsay family were excavated from a lair beneath St John's Church. A sixth member of the family was not disturbed. Two of the individuals had been buried in metal-lined coffins, which survived substantially intact. These coffins were lifted whole, and the individuals inside were not further disturbed or examined for this report. Consequently, three individuals (designated Skeleton (SK) 02, SK04 and SK05) were available for analysis. As the remains were not removed from the church premises between excavation and re-interment, and the bones were not cleaned prior to examination, only a very basic analysis of the material was possible. Few manifestations of disease were noted, although it is very possible that signs of arthritis, or other conditions where quite subtle signs are usually recorded on washed bone, may have been missed.

Preservation of the bone was poor, for all three skeletons, with some damage to the surface of the bone because of the conditions prevalent within the soil backfill of the graves (water, acidity *etc.*) and extensive fragmentation, particularly at the joints at the ends of the larger limb-bones and of the skull. Few of the standard measurements could be taken, consequently. A complete record of measurements and of criteria used for assessing age and sex is available in the site archive.

*i. SK02*

Skeleton 02 was the complete remains of a male of around 45 -50 years of age at death. His height was estimated at around 186 cm (6' 1.5") and he had lost his first and second lower molars on both sides of the mandible. Biographical data on the monument overlying the graves indicate that this was John Paterson.

*ii. SK04*

Skeleton 04 was of an elderly woman of around 164 cm in height (5' 4.5"). She had lost all her teeth in life. Her cranial vault was greatly thickened (the frontal bone at her forehead was 12 mm thick, compared to a normal thickness around half that), with "disorganised" bone within the diploic space. It is probable she suffered from Paget's Disease of the bone, a disturbance of bone metabolism generally only found in older individuals. While some cases may have severe complications, often the individual is unaware of having the condition, which is likely in this case as no other bones appeared to be involved. Paget's Disease of bone appears to have a genetic component, but may be triggered by environmental or viral factors. The monument suggests this individual can be identified as Marion Lindsay.

*iii. SK05*

Skeleton 05 was a male individual. Poor preservation prevented an estimation of age, though he was fully mature, and a robust individual of 180 cm in height (5' 11"). Of note was the presence of a gold dental bridgework *in situ* spanning his lower right premolar to his third molar. The denture was 29 mm long by 12mm wide, with "arms" at either end to encircle the supporting teeth and two pierced holes, 1.3mm diameter and 9.3 mm apart, to take pegs to fix the replacement false teeth in place. These holes were set in lobes, towards the cheek side of the bridge. It is thought that this individual was Robert Paterson, husband of Marion Lindsay and father of John Paterson. If so, his dental work must predate 1826.



*SK05 Gold dental bridgework in place.*



*SK05 Gold Dental bridgework. From the lingual side, anterior to left.*

**Appendix B Order of Service, Re-Internment of Remains**

**St John's Episcopal Church, Edinburgh**  
**The Re-interment of Remains**  
**22 December 2016, 3pm, Cornerstone Centre**  
Officiant: The Revd Markus Dünzkofer, Rector

**The Greeting**

O God, make speed to save us.

**O Lord, make haste to help us.**

Glory to the Father, and to the Son, and to the Holy Spirit.

**As it was in the beginning, is now, and shall be for ever. Amen. Alleluia!**

If we live, we live to the Lord, and if we die, we die to the Lord;  
So then, whether we live or whether we die, we are the Lord's.  
For to this end Christ died and lived again, that he might be Lord  
of both the dead and the living. (*Romans 14.8f*)

**Welcome**

**Opening Collect**

The Lord be with you.

**And also with you.**

Almighty Father,  
hold in your peace your servants,  
whose bodies rest in these graves around us:  
May the prayers of your whole Church uphold them  
and support us in face of death's mystery.  
May your grace enter into us  
and may your power be present in this place;  
this we ask in the name of Jesus Christ,  
who died for us and rose again,  
and who lives and reigns with you and the Holy Spirit:  
one God, for ever and ever. **Amen.**

**Psalm 121**

I lift up my eyes to the hills;\*  
from where is my help to come?  
**My help comes from the Lord,\***  
**the maker of heaven and earth.**  
He will not let your foot be moved\*  
and he who watches over you will not fall asleep.  
**Behold, he who keeps watch over Israel\***  
**shall neither slumber nor sleep;**

The Lord himself watches over you;\*  
the Lord is your shade at your right hand,  
**So that the sun shall not strike you by day,\*  
nor the moon by night.**

The Lord shall preserve you from all evil;\*  
it is he who shall keep you safe.  
**The Lord shall watch over your going out and your  
coming in,\*  
from this time forth for evermore.**

Be present, merciful God, and protect us in times of danger, so that we who are wearied by the changes and chances of this life may rest in your eternal changelessness; through Jesus Christ our Lord. **Amen.**

#### **A reading: John 6.37-40**

Jesus said: "Everything that the Father gives me will come to me, and anyone who comes to me I will never drive away; for I have come down from heaven, not to do my own will, but the will of him who sent me. And this is the will of him who sent me, that I should lose nothing of all that he has given me, but raise it up on the last day. This is indeed the will of my Father, that all who see the Son and believe in him may have eternal life; and I will raise them up on the last day."

The Word of the Lord.  
**Thanks be to God.**

#### **The Prayers**

Kyrie eleison. **Christe eleison.** Kyrie eleison.

Almighty God, with whom still live the spirits of those who die in the Lord, and with whom the souls of the faithful are in joy and felicity: We give you heartfelt thanks for the good examples of all your servants, who, having finished their course in faith, now find rest and refreshment. May we, with all who have died in the true faith of your holy Name, have perfect fulfilment and bliss in your eternal and everlasting glory; through Jesus Christ our Lord.  
**Amen.**

O God, whose days are without end, and whose mercies cannot be numbered: Make us, we pray, deeply aware of the shortness and uncertainty of human life; and let your Holy Spirit lead us in holiness and righteousness all our days; that, when we shall have served you in our generation, we may be gathered to our

ancestors, having the testimony of a good conscience, in the communion of the Catholic Church, in the confidence of a certain faith, in the comfort of a religious and holy hope, in favour with you, our God, and in perfect charity with the world. All this we ask through Jesus Christ our Lord. **Amen.**

Almighty and everliving God, you have made all things in your wisdom and established the boundaries of life and death: Grant that we may obey your voice in this world, and in the world to come may enjoy that rest and peace which you have appointed for your people; through Jesus Christ who is Resurrection and Life, and who lives and reigns for ever and ever. **Amen.**

Lord Jesus Christ, we ask you to forgive us disturbing the earthly remains of those buried and those about to be re-buried here. Let us not be careless in dealing with the dead, make us mindful of our own death, and establish in us and through us that you are the Lord both of the living and the dead. In your name we pray. **Amen.**

Come Holy Spirit, protect those, who work here; guide those, who make decisions on behalf of this congregation and its development; and let us all through our life, our work, our ministry, and through this building seek your glory; in Jesus Christ's strong name we pray. **Amen.**

Crux sacra sit mihi lux.  
Non draco sit mihi dux.  
Vade retro satana.  
Numquam suade mihi vana.  
Sunt mala quae libas.  
Ipse venena bibas.

### **Re-committal**

Give rest, O Christ, to your servants with your saints,  
**where sorrow and pain are no more,  
neither sighing, but life everlasting.**  
You only are immortal,  
the creator and maker of mankind;  
and we are mortal,  
formed of the earth,  
and to earth shall we return.  
For so did you ordain when you created me, saying,  
"You are dust, and to dust you shall return."  
All of us go down to the dust;  
yet even at the grave we make our song:  
Alleluia, alleluia, alleluia.



**Give rest, O Christ, to your servants with your saints,  
where sorrow and pain are no more,  
neither sighing, but life everlasting.**

Into your hands, O merciful Saviour,  
we re-commend your servants here buried.  
Acknowledge, we humbly beseech you,  
sheep of your own fold,  
lambs of your own flock,  
sinners of your own redeeming.  
Continue to hold them  
in the arms of your mercy,  
in the blessed rest of everlasting peace,  
and in the glorious company of the saints in light.  
**Amen.**

#### **The Lord's Prayer**

**Our Father, who art in heaven,  
hallowed be thy name;  
thy kingdom come;  
thy will be done;  
on earth as it is in heaven.  
Give us this day our daily bread.  
And forgive us our trespasses,  
as we forgive those who trespass against us.  
And lead us not into temptation;  
but deliver us from evil.  
For thine is the kingdom,  
the power and the glory,  
for ever and ever.  
Amen.**

#### **The Blessing**

The God of peace, who brought again from the dead our Lord Jesus, that great shepherd of the sheep, through the blood of the eternal covenant, make you perfect in every good work to do his will, working in you that which is well-pleasing in his sight; and the blessing of God Almighty: Father, Son, and Holy Spirit be with you and remain with you always.

**Amen.**

Let us go in peace.

**In the name of Christ. Amen.**

## Appendix C Photographic Register

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
001	S	04/02/2015	Dormitory, Interior, S wall, E end	JM	P
002	S	04/02/2015	Dormitory, Interior, S wall, W end	JM	P
003	S	04/02/2015	Dormitory, Interior, S wall, Overall	JM	L
004	SE	04/02/2015	Dormitory, Interior, S wall / SE wall, Overall	JM	L
005	S	04/02/2015	Dormitory, Interior, S wall, Swinton monument	JM	P
006	S	04/02/2015	Dormitory, Interior, S wall, Swinton monument, Top left, Detail	JM	L
007	S	04/02/2015	Dormitory, Interior, S wall, Swinton monument, Right panel, Detail	JM	P
008	S	04/02/2015	Dormitory, Interior, S wall, Monuments detail, Lower	JM	P
009	S	04/02/2015	Dormitory, Interior, S wall, Monuments detail, Upper	JM	L
010	S	04/02/2015	Dormitory, Interior, S wall, Monuments detail, E extent	JM	P
011	W	04/02/2015	Crypt, Exterior, E wall, S end	JM	L
012	W	04/02/2015	Crypt, Exterior, E wall, Mid	JM	L
013	W	04/02/2015	Crypt, Exterior, E wall, Atkinson monument	JM	P
014	NW	04/02/2015	Crypt, Exterior, E wall, Overall	JM	L
015	SW	04/02/2015	Crypt, Exterior, E wall, Overall	JM	L
016	SW	04/02/2015	Crypt, Exterior, E wall, Overall	JM	L
017	W	04/02/2015	E path wall, E of Dormitory, Brown monument	JM	P
018	NW	04/02/2015	E path wall, E of Dormitory, Brown monument	JM	L
019	SW	04/02/2015	E path wall, E of Dormitory, Brown monument	JM	L
020	W	04/02/2015	Church Hall, Exterior, E door	JM	P
021	W	04/02/2015	Church Hall, Exterior, E wall, S end	JM	P
022	W	04/02/2015	Church Hall, Exterior, E wall, N end	JM	P
023	N	04/02/2015	Dormitory exterior, S /SE wall, at Church Hall	JM	P
024	N	04/02/2015	Dormitory exterior, S wall, at Church Hall, Detail, Lower	JM	P
025	N	04/02/2015	Dormitory exterior, S wall, at Church Hall, Detail, Upper	JM	P
026	NW	04/02/2015	Dormitory exterior, S wall, at Church Hall, Lower	JM	P
027	NW	04/02/2015	Dormitory exterior, S wall, at Church Hall, Upper	JM	P
028	E	04/02/2015	Church Hall, Exterior, W wall, Overall	JM	L
029	E	04/02/2015	Church Hall, Exterior, N end	JM	P
030	E	04/02/2015	Church Hall, Exterior, S end	JM	P
031	E	04/02/2015	Church Hall, Exterior, S end, Armorial detail	JM	L
032	E	04/02/2015	Church Hall, Exterior, S end, Window detail	JM	P
033	W	04/02/2015	Church Hall, Interior, E room, W wall, Overall	JM	L
034	W	04/02/2015	Church Hall, Interior, E room, W wall, Detail	JM	L
035	V/W	04/02/2015	Church Hall, Interior, E room, W wall, Ceiling detail	JM	L
036	W	04/02/2015	Church Hall, Interior, E room, W wall, N door, Detail	JM	P
037	E	04/02/2015	Church Hall, Interior, E room, E wall, Overall	JM	L
038	E	04/02/2015	Church Hall, Interior, E room, E wall, N end	JM	P
039	E	04/02/2015	Church Hall, Interior, E room, E wall, N end	JM	P
040	E	04/02/2015	Church Hall, Interior, E room, E wall, at ceiling	JM	L
041	E	04/02/2015	Church Hall, Interior, E room, E wall, S end	JM	P
042	N	04/02/2015	Church Hall, Interior, E room, N wall, E end, Lower	JM	P
043	N	04/02/2015	Church Hall, Interior, E room, N wall, E end, Upper	JM	P
044	N	04/02/2015	Church Hall, Interior, E room, N wall, Panelling	JM	P
045	N	04/02/2015	Church Hall, Interior, E room, N wall, Panelling, E end	JM	P
046	SW	04/02/2015	Church Hall, Interior, SW corner, Overall	JM	L
047	NE	04/02/2015	Church Hall, Interior, NE corner, Overall	JM	L
048	SW	26/06/2015	Dormitory, Interior, S wall, Swinton monument removal in progress	AJLM	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
049	S	26/06/2015	Dormitory, Interior, S wall, Swinton monument removal in progress	AJLM	L
050	S	26/06/2015	Dormitory, Interior, S wall, Swinton monument removal in progress	AJLM	L
051	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed	AJLM	L
052	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Right half	AJLM	P
053	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Left half	AJLM	P
054	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Left base	AJLM	L
055	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Left base	AJLM	L
056	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Left side	AJLM	P
057	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Right base	AJLM	L
058	NE	26/06/2015	Dormitory, Interior, NE wall, Stones removed, Right overall	AJLM	P
059	SW	26/06/2015	Dormitory, Interior, S wall, Swinton monument, Side detail, Upper	AJLM	P
060	SW	26/06/2015	Dormitory, Interior, S wall, Swinton monument, Side detail, Lower	AJLM	P
061	SW	26/06/2015	Dormitory, Interior, S wall, Swinton monument, Side detail, Upper	AJLM	P
062	SW	26/06/2015	Dormitory, Interior, S wall, Swinton monument, Side detail, Lower	AJLM	P
063	N	30/06/2015	Dormitory, Interior, NE wall, Resetting the monument, Overall	AJLM	L
064	E	30/06/2015	Dormitory, Interior, NE wall, Resetting the monument, Overall	AJLM	P
065	NW	30/06/2015	Dormitory, Interior, Monument half awaiting installation	AJLM	L
066	N	30/06/2015	Dormitory, Interior, working shot, Monument installation	AJLM	L
067	N	30/06/2015	Dormitory, Interior, working shot, Monument installation	AJLM	L
068	N	30/06/2015	Dormitory, Interior, working shot, Monument installation	AJLM	L
069	N	30/06/2015	Dormitory, Interior, working shot, Monument installation	AJLM	L
070	SW	30/06/2015	Dormitory, Interior, S wall, Post-removal, Temporary rebuild	AJLM	P
071	S	30/06/2015	Dormitory, Interior, S wall, Post-removal, Temporary rebuild	AJLM	L
072	N	30/06/2015	Dormitory, Interior, Working shot, Overall	AJLM	L
073	N	30/06/2015	Dormitory, Interior, Working shot, Overall	AJLM	L
074	N	04/10/2016	N wall of Hope Lair with wall monuments	KmacF	L
075	N	04/10/2016	Paterson monument	KmacF	L
076	E	04/10/2016	General view church hall	KmacF	L
077	E	04/10/2016	Church hall test pit in floor	KmacF	L
078	N	04/10/2016	Dunlop Lair N wall with timber framing against monuments	KmacF	L
079	NW	04/10/2016	General view Paterson Lair	KmacF	L
080	NW	04/10/2016	General view Paterson Lair	KmacF	L
081	W	04/10/2016	Working shot: clearing the crypt	KmacF	L
082	NW	04/10/2016	Dunlop Lair after removal existing floor and rubble	KmacF	L
083	N	04/10/2016	Dunlop Lair N wall monuments general view	KmacF	L
084	N	04/10/2016	Dunlop Lair N wall monument	KmacF	L
085	N	04/10/2016	Dunlop Lair N wall monument	KmacF	L
086	N	04/10/2016	Dunlop Lair N wall monument	KmacF	L
087	N	04/10/2016	Dunlop Lair N wall monument	KmacF	L
088	N	04/10/2016	Hope lair N wall monuments general view	KmacF	L
089	N	04/10/2016	Hope lair N wall monument	KmacF	P
090	N	04/10/2016	Hope lair N wall monument	KmacF	P
091	N	04/10/2016	Hope lair N wall monument	KmacF	P
092	W	04/10/2016	Memorial slab, NW arch of Hope Lair	KmacF	L
093	N	04/10/2016	Finch Hatton monument general view	KmacF	L
094	N	04/10/2016	Finch Hatton monument general view	KmacF	L
095	N	04/10/2016	North wall monument	KmacF	P
096	NW	04/10/2016	North wall monument	KmacF	P
097	NE	04/10/2016	General view Paterson lair and lairs to E after floor removal	KmacF	L
098	W	04/10/2016	Macdowal monument, general view	KmacF	P
099	W	04/10/2016	E-facing elevation Paterson monument	KmacF	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/Landscape</b>
100	SW	04/10/2016	General view Paterson monument	KmacF	L
101	E	04/10/2016	W-facing elevation, Finch Hatton monumet	KmacF	L
102	E	04/10/2016	Test pit in Hall floor	KmacF	L
103	N	04/10/2016	Finch Hatton monument - front detail	KmacF	L
104	N	04/10/2016	Finch Hatton monument - front detail	KmacF	L
105	N	04/10/2016	Finch Hatton monument - front, detail of text	KmacF	L
106	N	04/10/2016	Finch Hatton monument - front, detail of text	KmacF	L
107	NW	04/10/2016	Finch Hatton monument, general view showing slabbing of plot	KmacF	L
108	V	04/10/2016	Finch Hatton monument front, shows plot slabbing and gate slot	KmacF	L
109	V	04/10/2016	Finch Hatton monument front, shows plot slabbing and gate slot	KmacF	L
110	V	04/10/2016	Finch Hatton monument, shows plot slabbing and kerb PT1	KmacF	L
111	V	04/10/2016	Finch Hatton monument, shows plot slabbing and kerb PT2	KmacF	L
112	V	04/10/2016	Finch Hatton monument, shows plot slabbing and kerb PT3	KmacF	L
113	V	04/10/2016	Finch Hatton monument, shows plot slabbing and kerb PT4	KmacF	L
114	V	04/10/2016	Finch Hatton monument, shows plot slabbing and kerb PT5	KmacF	L
115	E	04/10/2016	Finch Hatton monument, general view of plot showing tomb and slabbing	KmacF	L
116	E	04/10/2016	Finch Hatton monument, general view of plot showing tomb and slabbing	KmacF	P
117	W	04/10/2016	Finch Hatton monument, general view of plot showing tomb and slabbing	KmacF	L
118	NE	04/10/2016	Finch Hatton monument, general view of plot showing tomb and slabbing	KmacF	L
119	NE	04/10/2016	Finch Hatton monument, general view of plot showing tomb and slabbing	KmacF	L
120	E	04/10/2016	Finch Hatton monument, general view of plot showing tomb and slabbing	KmacF	L
121	W	04/10/2016	Paterson monument elevation	KmacF	P
122	W	04/10/2016	Paterson monument elevation	KmacF	P
123	NW	04/10/2016	Paterson monument general view	KmacF	L
124	NW	04/10/2016	Paterson monument general view	KmacF	L
125	N	04/10/2016	Paterson monument front, general view	KmacF	L
126	N	04/10/2016	Paterson monument front, detail of text	KmacF	L
127	N	04/10/2016	Paterson monument front, detail of text	KmacF	L
128	N	04/10/2016	Paterson monument front, detail of text	KmacF	L
129	N	04/10/2016	Paterson monument front, detail of text	KmacF	L
130	N	04/10/2016	Paterson monument front, detail of text	KmacF	L
131	NE	04/10/2016	General view of Paterson monument with Finch Hatton in background	KmacF	L
132	W	04/10/2016	Paterson monument, detail of coping profile	KmacF	P
133	W	04/10/2016	Paterson monument and slabs behind in liftshaft area	KmacF	L
134	W	04/10/2016	Paterson monument and slabs behind in liftshaft area, showing part of Finch Hatton	KmacF	P
135	W	04/10/2016	Paterson monument and slabs behind in liftshaft area, showing part of Finch Hatton	KmacF	L
136	V	04/10/2016	Paterson monument, detail of boreholes/dowel holes in slab beside monument	KmacF	L
137	E	04/10/2016	Slabs over Paterson lair	KmacF	L
138	E	04/10/2016	Slabs over Paterson lair and into Finch Hatton	KmacF	L
139	E	04/10/2016	Slabs over Paterson lair and into Finch Hatton	KmacF	L
140	E	04/10/2016	Slabs over Paterson lair and into Finch Hatton	KmacF	L
141	N	04/10/2016	Paterson tomb wall plaque	KmacF	P
142	N	04/10/2016	Paterson tomb wall plaque, text detail	KmacF	L
143	N	04/10/2016	Paterson tomb wall plaque, text detail	KmacF	L
144	N	04/10/2016	Paterson tomb wall plaque, text detail	KmacF	L
145	N	04/10/2016	Paterson tomb wall plaque, text detail	KmacF	L
146	NW	04/10/2016	Paterson tomb wall plaque, general location	KmacF	L
147	NE	05/10/2016	Hall timber cupboards prior to removal	KmacF	L
148	N	05/10/2016	Hall timber cupboards, detail of boarding behind	KmacF	L

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
149	N	05/10/2016	Hall timber cupboards, detail of boarding behind	KmacF	L
150	SE	05/10/2016	Hall timber cupboards, pile of doors	KmacF	L
151	N	05/10/2016	Hall timber cupboards, door to church	KmacF	L
152	N	05/10/2016	Hall timber cupboards, cupboard door detail	KmacF	L
153	N	05/10/2016	Hall timber cupboards, patch of masonry exposed behind lining	KmacF	P
154	W	05/10/2016	Eleanor Anesley tomb with sleeper wall on top	KmacF	P
155	W	05/10/2016	Eleanor Anesley tomb with sleeper wall on top	KmacF	P
156	V	05/10/2016	Eleanor Anesley tomb with sleeper wall on top	KmacF	L
157	V	05/10/2016	Eleanor Anesley tomb with sleeper wall on top	KmacF	L
158	SE	05/10/2016	Tombs under excavation	KmacF	L
159	N	05/10/2016	Hall timber cupboards	KmacF	L
160	N	05/10/2016	Hall timber cupboards - lining detail	KmacF	L
161	NW	05/10/2016	Hall timber cupboards	KmacF	L
162	NW	05/10/2016	Hall timber cupboards - detail of moulding	KmacF	L
163	N	05/10/2016	Hall timber cupboards - cupboard door	KmacF	L
164	N	05/10/2016	Hall timber cupboards - cupboard door	KmacF	L
165	W	05/10/2016	Western third of crypt, end of day	KmacF	L
166	NE	05/10/2016	Eastern third of crypt, end of day	KmacF	L
167	N	05/10/2016	Eastern third of crypt, end of day	KmacF	P
168	N	05/10/2016	Middle third of crypt, end of day	KmacF	L
169	SW	05/10/2016	Middle third of crypt, end of day	KmacF	L
170	N	05/10/2016	Plaster exposed on masonry behind timber cupboards	KmacF	P
171	NW	05/10/2016	Plaster exposed on masonry behind timber cupboards	KmacF	L
172	W	06/10/2016	Montgomery monument (?) - detail	KmacF	P
173	W	06/10/2016	Montgomery monument (?) - detail	KmacF	P
174	W	06/10/2016	Montgomery monument (?) - detail	KmacF	P
175	SW	06/10/2016	Montgomery monument (?) - detail	KmacF	P
176	V	06/10/2016	Anesley tomb, text detail	KmacF	L
177	V	06/10/2016	Anesley tomb, text detail	KmacF	L
178	N	06/10/2016	Eastern crypt post cleaning	KmacF	P
179	N	06/10/2016	Eastern crypt post cleaning	KmacF	P
180	N	06/10/2016	Eastern crypt post cleaning	KmacF	L
181	S	06/10/2016	Eastern crypt post cleaning	KmacF	L
182	S	06/10/2016	Eastern crypt post cleaning	KmacF	P
183	S	06/10/2016	Eastern crypt post cleaning	KmacF	P
184	V	06/10/2016	Grave slab on floor "ISABELLA....1837..."	KmacF	L
185	V	06/10/2016	Northernmost slab on floor "unreadable text"	KmacF	L
186	V	06/10/2016	Northernmost slab on floor "MISS ISABELL..."	KmacF	L
187	N	06/10/2016	Eastern crypt grave markers on wall	KmacF	L
188	S	06/10/2016	Eastern crypt post cleaning	KmacF	P
189	N	06/10/2016	Mid crypt post cleaning	KmacF	L
190	N	06/10/2016	Mid crypt post cleaning	KmacF	P
191	S	06/10/2016	Mid crypt post cleaning	KmacF	L
192	S	06/10/2016	Mid crypt post cleaning	KmacF	L
193	V	06/10/2016	Mid crypt grave slab "GEN SIR JOHN HOPE"	KmacF	L
194	V	06/10/2016	Mid crypt grave slab "CHARLOTTE ANNE MACK..."	KmacF	L
195	V	06/10/2016	Mid crypt grave slab "GEN SIR JOHN HOPE"	KmacF	L
196	V	06/10/2016	Mid crypt grave slab "CHARLOTTE ANNE MACK" detail	KmacF	L
197	W	06/10/2016	Eastern crypt into mid crypt floor, post cleaning	KmacF	L
198	W	06/10/2016	Eastern, mid and western crypt floor, post cleaning	KmacF	L
199	W	06/10/2016	Western crypt grave slab	KmacF	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
200	E	06/10/2016	Western crypt grave slab	KmacF	P
201	E	06/10/2016	Western crypt Hamilton slab and slabs in front	KmacF	P
202	E	06/10/2016	Western crypt Hamilton slab and slabs in front	KmacF	L
203	E	06/10/2016	Western crypt Hamilton slab and slabs in front	KmacF	L
204	W	06/10/2016	Western crypt - Paterson monument, with dowel holes in slab to east	KmacF	P
205	W	06/10/2016	Western crypt - Paterson monument, post cleaning	KmacF	P
206	E	06/10/2016	Western crypt - Finch Hatton monument post cleaning	KmacF	L
207	V	06/10/2016	Western crypt - Finch Hatton monument, shows base of railing	KmacF	L
208	W	06/10/2016	Western crypt - Finch Hatton monument post cleaning	KmacF	P
209	N	06/10/2016	Western crypt - Finch Hatton monument post cleaning	KmacF	L
210	NW	06/10/2016	Hall cupboards stripped with plastered masonry exposed	KmacF	L
211	NW	06/10/2016	Hall cupboards stripped with plastered masonry exposed	KmacF	L
212	N	06/10/2016	Hall cupboards stripped with plastered masonry exposed	KmacF	L
213	NW	06/10/2016	Hall doorway, built from reused stone or existing ashlar (?)	KmacF	P
214	NE	06/10/2016	Hall doorway, built from reused stone or existing ashlar (?)	KmacF	P
215	N	06/10/2016	Hall doorway, built from reused stone or existing ashlar (?)	KmacF	L
216	W	06/10/2016	Western crypt, earlier brick foundation	KmacF	L
217	W	06/10/2016	Western crypt, earlier brick foundation	KmacF	P
218	W	06/10/2016	Western crypt general view, post cleaning	KmacF	L
219	SW	06/10/2016	Western crypt general view, post cleaning	KmacF	L
220	E	11/10/2016	Undercroft plant room after stripping	KmacF	L
221	SE	11/10/2016	General view undercroft wall with round-headed door and round light	KmacF	L
222	S	11/10/2016	Undercroft, blocked round light	KmacF	L
223	S	11/10/2016	Undercroft, brick-blocked round light	KmacF	P
224	E	11/10/2016	Undercroft former store/meeting rooms	KmacF	L
225	NE	11/10/2016	Undercroft former store/meeting rooms with brick-blocked rectangular window	KmacF	L
226		11/10/2016	View of ceiling broken through to beams, undercroft	KmacF	L
227	SE	11/10/2016	Undercroft at Boyle Lair, cut-through round-headed doorway	KmacF	P
228	W	11/10/2016	General view crypt area, partitions removed	KmacF	L
229	N	11/10/2016	Arbuthnot Lair N wall general view	KmacF	L
230	N	11/10/2016	Arbuthnot Lair, detail of wall marker stone	KmacF	L
231	N	11/10/2016	Arbuthnot Lair, detail of wall marker stone	KmacF	L
232	N	11/10/2016	Arbuthnot Lair, detail of wall marker stone	KmacF	L
233	N	11/10/2016	Arbuthnot Lair, detail of wall marker stone	KmacF	L
234	NE	11/10/2016	Arbuthnot Lair, N wall with blocked round-headed windows	KmacF	P
235	N	11/10/2016	Arbuthnot Lair, N wall with blocked round-headed windows	KmacF	P
236	N	11/10/2016	Arbuthnot Lair, N wall with blocked round-headed windows	KmacF	P
237	N	11/10/2016	Arbuthnot Lair, N wall with blocked round-headed windows	KmacF	P
238	NW	11/10/2016	Arbuthnot Lair, N wall general view	KmacF	L
239	NE	11/10/2016	Arbuthnot Lair, N wall general view	KmacF	L
240	NE	11/10/2016	Arbuthnot Lair, N wall general view	KmacF	L
241	NE	11/10/2016	Arbuthnot Lair, detail of window blocking	KmacF	L
242	N	11/10/2016	Arbuthnot Lair, detail of window blocking	KmacF	L
243	N	11/10/2016	Crypt partition wall general view	KmacF	P
244	SE	11/10/2016	Partition wall at Macdowal monument during duntaking	KmacF	P
245	W	11/10/2016	Working shot, partition wall duntaking	KmacF	L
246	W	11/10/2016	Partition wall at Macdowal monument during duntaking	KmacF	P
247	NW	11/10/2016	Partition wall at Macdowal monument during duntaking	KmacF	P
248	N	18/10/2016	Watching brief - excavations at manhole	PDK	L
249	N	18/10/2016	ST1 - Detail of drainage trench and manhole	PDK	L

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/Landscape</b>
250	E	18/10/2016	ST1 - Detail of drainage trench and manhole	PDK	L
251	EW	18/10/2016	ST1 - General location shot of drainage trench	PDK	L
252	NE	18/10/2016	ST1 - General location shot of drainage trench	PDK	L
253	E	18/10/2016	ST1 - General location shot of new manhole trench	PDK	L
254	N	18/10/2016	Concrete gutter below existing flags	PDK	L
255	N	18/10/2016	Concrete gutter below existing flags	PDK	L
256	N	18/10/2016	Concrete gutter below existing flags	PDK	L
257	N	18/10/2016	Concrete gutter below existing flags, general location shot	PDK	L
258	N	18/10/2016	General shot of exposed S. extent of wall foundations	PDK	L
259	N	18/10/2016	Detail of exposed S. extent of wall foundations	PDK	L
260	N	18/10/2016	General location shot with crypt and S. extent of wall	PDK	L
261	E	18/10/2016	General view manhole trench with ducts	PDK	L
262	E	18/10/2016	W-facing section of manhole trench	PDK	L
263	NE	18/10/2016	Pre-ex of 3rd drainage trench	PDK	L
264	W	18/10/2016	Pre-ex of 3rd drainage trench	PDK	L
265	E	18/10/2016	3rd drainage trench with duct at 0.40m	PDK	L
266	W	18/10/2016	General view of 3rd drainage trench	PDK	L
267	W	18/10/2016	Detail of S-facing section of 3rd drainage trench	PDK	L
268	E	18/10/2016	W-facing section of 3rd drainage trench	PDK	L
269	W	24/10/2016	Slab lifting, porch, shows bedding	AJLM	L
270	W	24/10/2016	Slab lifting, porch, shows bedding	AJLM	L
271	N	24/10/2016	Slab lifting to N. showing edge of concrete	AJLM	L
272	V/E	24/10/2016	Slab lifting to N. showing edge of concrete	AJLM	L
273	V/NW	24/10/2016	Slab lifting to N. showing edge of concrete	AJLM	L
274	V/SW	24/10/2016	Slab lifting to N. showing edge of concrete	AJLM	L
275	V/S	24/10/2016	Slab lifting to N. showing edge of concrete	AJLM	L
276	NW	24/10/2016	Slab lifting to N. showing edge of concrete, wider shot showing location	AJLM	P
277	N	24/10/2016	Slab lifting to N. showing edge of concrete, wider shot showing location	AJLM	P
278	W	24/10/2016	Slab lifting to N. showing edge of lead skirting	AJLM	P
279	N	24/10/2016	Slab lifting to N. showing black substrate	AJLM	L
280	S	24/10/2016	Slab lifting to S, exposed concrete location	AJLM	L
281	SW	24/10/2016	Slab lifting to S, concrete exposed	AJLM	L
282	W	24/10/2016	Slab lifting to S, concrete exposed, facing annex	AJLM	P
283	W	24/10/2016	Slab lifting to S, concrete exposed, at lead skirting	AJLM	L
284	W	24/10/2016	Slab lifting to S, concrete exposed, at lead skirting	AJLM	L
285	V/SE	24/10/2016	Slab lifting to S, concrete exposed	AJLM	L
286	E	24/10/2016	Slab lifting to S, concrete exposed	AJLM	P
287	E	24/10/2016	Slab lifting to S, concrete exposed, at drain	AJLM	L
288	V/NW	24/10/2016	Slab lifting to S, concrete exposed, at drain	AJLM	L
289	NW	24/10/2016	Slab lifting to S, concrete exposed, towards annex	AJLM	L
290	E	25/10/2016	Flagstone slab lifting, W. end of hall, exposed concrete	PDK	L
291	E	25/10/2016	Flagstone slab lifting, W. end of hall, exposed concrete	PDK	P
292	SE	25/10/2016	General location shot of flagstone lifting	PDK	L
293	N	25/10/2016	General view of flagstones lifted to S. wall of church	PDK	P
294	N	25/10/2016	Detail of lifted slabs at buttress, S. wall of church	PDK	L
295	N	25/10/2016	Detail of lifted slabs at buttress, S. wall of church	PDK	P
296	N	25/10/2016	Detail of lifted slabs at buttress, S. wall of church	PDK	L
297	NE	25/10/2016	General view of area of lifted slabs	PDK	L
298	NE	25/10/2016	ST1 S-facing section of gas trench, S. side of crypt	PDK	L
299	W	25/10/2016	ST1 General view of gas trench, S. side of trench	PDK	L
300	E	25/10/2016	ST1 General view of gas trench, S. side of trench, end of day	PDK	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/Landscape</b>
301	N	25/10/2016	ST1 S-facing section of gas trench, E. end	PDK	P
302	W	25/10/2016	ST1 General view of gas trench, end of day	PDK	P
303	NW	26/10/2016	ST1 General view of gas trench with BT duct	PDK	P
304	NW	26/10/2016	ST1 SE-facing section of service branch trench	PDK	L
305	NW	26/10/2016	ST1 Service trench branch to buttress, S. extent of crypt wall	PDK	L
306	N	26/10/2016	ST1 Service trench branch against buttress, S. extent of crypt wall	PDK	P
307	NE	26/10/2016	ST1 Gneral view of service trench with branch to buttress	PDK	L
308	S	27/10/2016	ST1 Slabs at S. end of Pateson lair, pre-ex	PDK	L
309	SW	27/10/2016	Slabs at S. end of Pateson lair, pre-ex	PDK	L
310	S	27/10/2016	Sondage, post-ex	PDK	L
311	SW	27/10/2016	Sondage, post-ex with wall foundations	PDK	P
312	S	27/10/2016	Sondage, post-ex with wall foundations	PDK	L
313	S	27/10/2016	Sondage, post-ex with wall foundations	PDK	L
314	N	27/10/2016	ST1 General view of service trench with branches to S. extent of crypt wall	PDK	L
315	N	27/10/2016	Service trench branch at buttress	PDK	P
316	W	27/10/2016	ST1 Service trench branch at buttress and S.extent of crypt wall	PDK	L
317	W	28/10/2016	Location shot of small sounding against Paterson lair slabs, E. side	PDK	L
318	W	28/10/2016	Detail of small sounding at E. side of Paterson lair slabs	PDK	L
319	E	28/10/2016	Location shot of small soundings, W. side of Paterson slabs	PDK	L
320	E	28/10/2016	Detail showing small soundings, W. side of Paterson slabs	PDK	L
321	E	28/10/2016	Detail showing small soundings, W. side of Paterson slabs	PDK	L
322	S	28/10/2016	Location shot of Sounding 1, David Boyle lair	PDK	P
323	S	28/10/2016	Sounding 1 through concrete floor to gravesoil	PDK	L
324	N	28/10/2016	Sounding 1 through concrete floor to gravesoil	PDK	P
325	E	28/10/2016	Sounding 1, W-facing section	PDK	P
326	S	28/10/2016	Sounding 2, general view	PDK	P
327	S	28/10/2016	Sounding 2, detail	PDK	L
328	W	28/10/2016	Sounding 2, E-facing section	PDK	P
329	N	31/10/2016	General location shot of Sounding 3, Davd Boyle lair	PDK	P
330	N	31/10/2016	Sounding 3	PDK	L
331	W	31/10/2016	E-facing section of Sounding 3	PDK	P
332	W	31/10/2016	E-facing section of Sounding 3, detail	PDK	P
333	S	01/11/2016	General view of David Boyle lair track with concrete removed	PDK	P
334	N	01/11/2016	General view of David Boyle lair track with concrete removed	PDK	P
335	N	01/11/2016	General view of exposed grave slab, David Boyle lair	PDK	P
336	E/V	01/11/2016	Exposed grave slab, N. end	PDK	L
337	S	01/11/2016	Exposed threshold(?) stone at S. door of David Boyle lair	PDK	P
338	SW	01/11/2016	Exposed threshold(?) stone at S. door of David Boyle lair	PDK	P
339	SE	01/11/2016	Exposed threshold(?) stone at S. door of David Boyle lair	PDK	L
340	SE	01/11/2016	Exposed threshold(?) stone at S. door of David Boyle lair, detail	PDK	P
341	N	01/11/2016	ST2 General view of track in David Boyle lair	PDK	P
342	N	01/11/2016	ST2 General view of track in David Boyle lair	PDK	P
343	N	01/11/2016	ST2 Exposed grave slab, N. end (better light)	PDK	P
344	N	01/11/2016	ST2 Exposed grave slab, N. end (better light)	PDK	L
345	W	02/11/2016	ST1 General view of exterior service trench and manhole	PDK	P
346	E	02/11/2016	ST1 General view of exterior service trench and manhole	PDK	P
347	E	02/11/2016	ST1 Exterior service trench at manhole, working shot	PDK	P
348	SE	04/11/2016	ST3 General view of service trench, A. Forsyth lair	PDK	P
349	NW	04/11/2016	ST3 General view of service trench, A. Forsyth lair	PDK	P
350	NW	04/11/2016	ST3 Detail of previous electrical trench in service track	PDK	P
351	E	04/11/2016	ST3 W-facing section with existing electrical duct	PDK	L



<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
352	SE	04/11/2016	ST3 General view of existing electrical trench	PDK	P
353	-	04/11/2016	Grave slab fragment from previous (existing) service trench fill	PDK	L
354	W	07/11/2016	Working shot - separating top of Paterson monument	JD	L
355	NW	07/11/2016	Working shot - removing top of Paterson monument	JD	L
356	N	07/11/2016	Working shot - removing top of Paterson monument	JD	L
357	ENE	07/11/2016	Working shot - removing top of Paterson monument	JD	P
358	E	07/11/2016	Working shot - removing top of Paterson monument	JD	L
359	NE	07/11/2016	Working shot - removing top of Paterson monument	JD	L
360	N	07/11/2016	Working shot - removing top of Paterson monument	JD	P
361	NW	07/11/2016	Working shot - removing top of Paterson monument	JD	L
362	N	07/11/2016	Body of Paterson monument after removal of cap	JD	L
363	NW	07/11/2016	Body of Paterson monument after removal of cap	JD	P
364	W	07/11/2016	Body of Paterson monument after removal of cap	JD	P
365	W	07/11/2016	Working shot - moving cap of Paterson monument	JD	L
366	E	07/11/2016	Working shot - test pit at NE corner of A. Forsyth lair	JD	L
367	-	07/11/2016	Detail of possible grave slab fragments from test pit in A. Forsyth lair	JD	L
368	N	07/11/2016	ST3 Post-ex of test pit in NE corner of A. Forsyth lair	JD	L
369	S	07/11/2016	ST3 Post-ex of test pit in NE corner of A. Forsyth lair	JD	L
370	W	07/11/2016	ST3 Post-ex of test pit in NE corner of A. Forsyth lair	JD	L
371	N	07/11/2016	Paterson monument after removal of main body	JD	L
372	NW	07/11/2016	Paterson monument after removal of main body	JD	L
373	NE	07/11/2016	Main body of Paterson monument after removal	JD	L
374	E	08/11/2016	Working shot - removal of floor joists in room to N. of David Boyle lair	JD	L
375	S	08/11/2016	ST3 Trench dug S. of test pit in A. Forsyth lair - shows existing service track	JD	P
376	S	08/11/2016	ST3 Detail of existing service track	JD	P
377	E	08/11/2016	Room N. of David Boyle lair after removal of floor timbers	JD	L
378	E	08/11/2016	Room N. of David Boyle lair after removal of floor timbers	JD	L
379	N	08/11/2016	Working shot - moving base of Paterson monument	JD	L
380	S	08/11/2016	ST3 Trench S. of test pit in A. Forsyth lair	JD	P
381	NE	08/11/2016	Working shot - removal of Paterson monument base	JD	P
382	N	08/11/2016	Working shot - removal of Paterson monument base	JD	L
383	NW	08/11/2016	Working shot - removal of Paterson monument base	JD	L
384	E	08/11/2016	Bedding of Paterson Monument after removal	JD	P
385	E	08/11/2016	Bedding of Paterson Monument after removal	JD	P
386	E	08/11/2016	Bedding of Paterson Monument after removal	JD	P
387	N	08/11/2016	Bedding of Paterson Monument after removal	JD	L
388	W	08/11/2016	Bedding of Paterson Monument after removal	JD	P
389	S	08/11/2016	Possible walls [007] and [008]	JD	P
390	S	08/11/2016	Possible walls [007] and [008]	JD	P
391	N	08/11/2016	Possible walls [007] and [008]	JD	P
392	NNW	08/11/2016	Possible wall [007]	JD	P
393	NNW	08/11/2016	Possible wall [007]	JD	P
394	SW	08/11/2016	Possible wall [008]	JD	P
395	W	08/11/2016	Moving Paterson monument after reconstruction - working shot	JD	P
396	NE	08/11/2016	Moving Paterson monument after reconstruction - working shot	JD	L
397	E	08/11/2016	Moving Paterson monument after reconstruction - working shot	JD	L
398	-	08/11/2016	Finds from (009), rubble deposit under timber floor in room to N. of David Boyle lair	JD	L
399	-	08/11/2016	Detail of leather shoe from (009)	JD	L
400	N	08/11/2016	ST4 Render floor under (009) in room to N. of David Boyle lair	JD	P
401	S	08/11/2016	ST4 Render floor under (009) in room to N. of David Boyle lair	JD	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/Landscape</b>
402	N	09/11/2016	Burial slabs in Paterson lair	JD	L
403	N	09/11/2016	Burial slabs in Paterson lair	JD	L
404	W	09/11/2016	Burial slabs in Paterson lair	JD	L
405	W	09/11/2016	Burial slabs in Paterson lair	JD	L
406	E	09/11/2016	Burial slabs in Paterson lair	JD	L
407	E	09/11/2016	Burial slabs in Paterson lair	JD	L
408	N	09/11/2016	Slab [016] with dowel holes	JD	L
409	N	09/11/2016	Slab [016] with dowel holes	JD	L
410	E	09/11/2016	Bedding for Paterson monument - concrete	JD	P
411	E	09/11/2016	Bedding for Paterson monument - concrete	JD	P
412	W	09/11/2016	Bedding for Paterson monument - concrete	JD	P
413	W	09/11/2016	Bedding for Paterson monument - concrete	JD	P
414	N	09/11/2016	General view of Paterson lair after removal of slabs - shows sand fill/deposit (019)	PDK	L
415	NW	09/11/2016	General view of Paterson lair after removal of slabs - shows sand fill/deposit (019)	PDK	L
416	NE	09/11/2016	General view of Paterson lair after removal of slabs - shows sand fill/deposit (019)	PDK	L
417	S	09/11/2016	General view of Paterson lair after removal of slabs - shows sand fill/deposit (019)	PDK	L
418	W	09/11/2016	E-facing section of [022]/(019), E. slot	JD	L
419	NW	09/11/2016	Working shot showing extent of [022]/(019)	JD	L
420	E	09/11/2016	W-facing section of [022]/(019), W. slot	JD	L
421	NE	09/11/2016	Detail of rubble in W. end of [022]	JD	L
422	NE	09/11/2016	General view of [022]/(019)	JD	L
423	N	09/11/2016	[022] cutting S. drain wall [025] and brick wall [023]	JD	L
424	N	10/11/2016	[022] fully excavated, showing double base	JD	L
425	NW	10/11/2016	[022] fully excavated, showing double base	JD	L
426	W	10/11/2016	[022] fully excavated, showing double base	JD	P
427	W	10/11/2016	Mortar spread at N. side of Paterson lair	JD	P
428	N	11/11/2016	ST4 Service track in room N. of David Boyle lair,	PDK	P
429	NW	11/11/2016	ST4 Branch service track with plaster floor [027]	PDK	P
430	NW	11/11/2016	ST4 Plaster floor [027] in branch track, room N. of David Boyle lair	PDK	P
431	NNW	11/11/2016	ST4 E-facing section of service track with [027] and underlying deposits	PDK	P
432	W	11/11/2016	Concrete/mortar support to E. of structure [017] (c.0.50m BGL)	JD	L
433	W	11/11/2016	Structure [017] under Paterson monument, part-ex	PDK	L
434	NE	11/11/2016	Structure [017] under Paterson monument, part-ex	PDK	L
435	W	11/11/2016	Structure [017] under Paterson monument, part-ex	PDK	P
436	S	11/11/2016	Structure [017] under Paterson monument, part-ex	PDK	L
437	W	11/11/2016	Structure [017] under Paterson monument, part-ex	PDK	L
438	W	11/11/2016	Structure [017] under Paterson monument, part-ex	PDK	L
439	W	14/11/2016	Timber [041] to N. of [017] (c. 0.74m below top of [017])	JD	P
440	W	14/11/2016	Timber [041] to N. of [017] (c. 0.74m below top of [017])	JD	P
441	SSE	14/11/2016	Timber [042] against E. side of cut [039]	JD	P
442	SSE	14/11/2016	Timber [042] against E. side of cut [039]	JD	L
443	NW	15/11/2016	General view of walls [024] and [025] and brick wall [023]	PDK	L
444	NW	15/11/2016	General view of walls [024] and [025] and brick wall [023]	PDK	L
445	W	15/11/2016	Detail of walls [024] and [025] and surface [029]	PDK	L
446	SW	15/11/2016	Detail of walls [024] and [025] and surface [029]	PDK	L
447	SW	15/11/2016	General view of walls [020], [023], [024] and [025]	PDK	L
448	SW	15/11/2016	General view of walls [020], [023], [024] and [025]	PDK	L
449	N	15/11/2016	General view of wall [020] (left) with wall [023]	PDK	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/Landscape</b>
450	N	15/11/2016	General view of wall [020] (left) with wall [023]	PDK	L
451	NW	15/11/2016	General view of walls [023], [024] and [025]	PDK	L
452	NE	15/11/2016	Working shot - JD	PDK	L
453	NE	15/11/2016	General view of Paterson lair trench with walls [023], [024] and [025]	PDK	L
454	NE	15/11/2016	General view of Paterson lair trench with walls [023], [024] and [025]	PDK	L
455	NE	15/11/2016	General view of Paterson lair trench with walls [023], [024] and [025]	PDK	L
456	E	15/11/2016	Walls [024] and [025] and surface [029]	PDK	L
457	E	15/11/2016	Walls [024] and [025] and surface [029]	PDK	P
458	E	15/11/2016	Walls [024] and [025] and surface [029]	PDK	L
459	W	17/11/2016	Drain [032] - walls [024] and [025] and surface [029]	PDK	L
460	W	17/11/2016	Drain [ 032] - W-facing section	PDK	L
461	W	17/11/2016	Drain [ 032] - W-facing section	PDK	L
462	W	17/11/2016	Surface [029] of drain [032]	PDK	L
463	E/V	17/11/2016	Drain [032]	PDK	P
464	N	17/11/2016	General view of drain [032] after removal of wall [023]	PDK	P
465	N	17/11/2016	General view of drain [032] after removal of wall [023]	PDK	L
466	N	17/11/2016	Wall [025], S. elevation with wall [023] removed	PDK	L
467	NW	17/11/2016	Wall [025], S. elevation with wall [023] removed	PDK	L
468	N	17/11/2016	General view of NW corner with church foundation trench [035], possible midden deposit (036) and grave cut	PDK	L
469	N	17/11/2016	General view of NW corner with church foundation trench [035], possible midden deposit (036) and grave cut	PDK	P
470	N	17/11/2016	General view of NW corner with church foundation trench [035], possible midden deposit (036) and grave cut	PDK	L
471	NE	17/11/2016	Working shot - JD and coffin of burial 1	PDK	P
472	W	18/11/2016	Coffin for Burial 1	JD	P
473	W	18/11/2016	Coffin for Burial 1	JD	P
474	W	18/11/2016	Coffin for Burial 1	JD	P
475	W	18/11/2016	Coffin for Burial 1	JD	P
476	E	18/11/2016	Coffin for Burial 1	JD	P
477	N	18/11/2016	Coffin for Burial 1	JD	L
478	N	18/11/2016	Coffin for Burial 1	JD	L
479	N	18/11/2016	Coffin for Burial 1	JD	L
480	N	18/11/2016	Detail of fabric and wood on Burial 1 coffin	JD	L
481	N	18/11/2016	Depositum plate on Burial 1 coffin	JD	L
482	N	18/11/2016	Depositum plate on Burial 1 coffin	JD	L
483	N	18/11/2016	Stud rivet edging on Burial 1 coffin, detail	JD	L
484	N	18/11/2016	Stud rivet edging on Burial 1 coffin, detail	JD	L
485	N	18/11/2016	Stud rivet edging on Burial 1 coffin, detail	JD	L
486	E	18/11/2016	Working shot - PDK setting up the EDM	JD	P
487	W	18/11/2016	Slabs reused as underfloor props in meeting room	JD	L
488	NW	18/11/2016	Slabs reused as underfloor props in meeting room	JD	L
489	W	18/11/2016	Detail of reused memorial slabs	JD	L
490	S	18/11/2016	Detail of ex situ slab fragments	JD	L
491	N	18/11/2016	General view fo lead coffin for Burial 1	JD	L
492	E	18/11/2016	General view fo lead coffin for Burial 1	JD	P
493	N	18/11/2016	Sounding at E. end of coffin for Burial 1	JD	P
494	N	18/11/2016	Sounding at E. end of coffin for Burial 1	JD	L
495	E	18/11/2016	General view of structure [017]	PDK	P
496	S	21/11/2016	Grave cut in natural in sounding at NW end of Burial 1 coffin	JD	L
497	S	21/11/2016	Grave cut in natural in sounding at NW end of Burial 1 coffin	JD	L
498	E	21/11/2016	Coffin handle in sounding at W. end of Burial 1 coffin	JD	L

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/Landscape</b>
499	NW	21/11/2016	Sounding on S. side of Burial 1 coffin	JD	L
500	N	21/11/2016	Sounding at E. end of Burial 1 coffin, shows footplate	JD	L
501	W	21/11/2016	Sounding at E. end of Burial 1 coffin, shows ruptured lead	JD	L
502	N	21/11/2016	Coffin for Burial 1, shows sounding locations	JD	L
503	N	21/11/2016	Coffin for Burial 1, shows sounding locations	JD	L
504	N	21/11/2016	ST5, ST6 General view of service track in Lauder et al lair, post-ex	PDK	L
505	N	21/11/2016	ST5 Lauder et al lair service track, post-ex	PDK	P
506	NE	21/11/2016	ST6 Toole et al lair service track, post-ex	PDK	P
507	S	21/11/2016	N-facing section of southern limit of excavation, W. of [017]	PDK	P
508	S	21/11/2016	N-facing section of southern limit of excavation, W. of [017]	PDK	P
509	E	21/11/2016	W. end of [017] with sondage to clay	PDK	L
510	SE	21/11/2016	General view of [017], with sondage to clay	PDK	L
511	W	30/11/2016	Monument foundations [017] with upper slab removed	PDK	P
512	N	30/11/2016	Monument foundations [017] with upper slab removed	PDK	L
513	V	30/11/2016	[017] slab detail, post-ex	PDK	L
514	W	30/11/2016	[017] slabs detail, post-ex	PDK	L
515	E	30/11/2016	Reburied slab fragments, Forsyth Lair	PDK	L
516	N	30/11/2016	Reburied slab fragments, Forsyth Lair	PDK	P
517	NW	30/11/2016	Working shot - removing Foundations [017]	PDK	L
518	W	30/11/2016	Working shot - removing Foundations [017]	PDK	L
519	W	30/11/2016	Working shot - removing Foundations [017]	PDK	P
520	S	30/11/2016	N-facing section of Cut [040]	JD	L
521	S	01/12/2016	N-facing section of Cut [040]	JD	L
522	S	01/12/2016	Wood on N wall of wood coffin of Burial 01	JD	L
523	S	02/12/2016	Wood on N wall of wood coffin of Burial 01	JD	L
524	E	02/12/2016	Footplate of Burial 01	JD	L
525	N	05/12/2016	General view of Burial 01	PDK	L
526	N	05/12/2016	General view of Burial 01	PDK	L
527	S	05/12/2016	General view of Burial 01	PDK	L
528	S	05/12/2016	Detail of studded wood of outer structure, Burial 01	PDK	L
529	SE	05/12/2016	Detail of studded wood of outer structure, Burial 01	PDK	L
530	E	05/12/2016	Detail of head coffin handle, Burial 01	PDK	L
531	-	05/12/2016	Detail of head coffin handle, Burial 02	PDK	L
532	N	05/12/2016	Detail of S side of Burial 01	PDK	L
533	NE	05/12/2016	Detail of foot end, Burial 01	PDK	L
534	S	05/12/2016	Detail of E end of Burial 01	PDK	L
535	SE	05/12/2016	General view of E end of Burial 01	PDK	L
536	S	05/12/2016	General view of N side of Burial 01	PDK	L
537	S	05/12/2016	Detail of W end of Burial 01	PDK	P
538	S	05/12/2016	Detail of W end of Burial 01	PDK	L
539	V	05/12/2016	Detail of W end of Burial 01	PDK	L
540	E	05/12/2016	Detail of W end of Burial 01	PDK	P
541	N	05/12/2016	General view of Burial 01	PDK	L
542	N	05/12/2016	General view of Burial 01	PDK	L
543	N	05/12/2016	General view of lead coffin, Burial 01	PDK	L
544	S	05/12/2016	Detail of exposed lead coffin, Burial 01	PDK	L
545	NE	05/12/2016	General view of lead coffin, Burial 01	PDK	L
546	N	06/12/2016	General view of Burial 01, pre-lifting	PDK	L
547	N	06/12/2016	General view of Burial 01, pre-lifting	PDK	L
548	NE	08/12/2016	Working shot - cleaning Burial 02	PDK	L
549	N	08/12/2016	Working shot - cleaning Burial 02	PDK	L

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
550	NW	08/12/2016	Working shot - cleaning Burial 02	PDK	L
551	W	08/12/2016	Working shot - cleaning Burial 02	PDK	L
552	NE	08/12/2016	Working shot - cleaning Burial 02	PDK	L
553	N	08/12/2016	Working shot - cleaning Burial 02	PDK	L
554	NE	08/12/2016	Working shot - cleaning Burial 02	PDK	L
555	W	08/12/2016	Burial 02 post-ex	JD	P
556	W	08/12/2016	Burial 02 post-ex	JD	P
557	W	08/12/2016	Burial 02 and coffin of Burial 03	JD	L
558	N/V	08/12/2016	Burial 02 and coffin of Burial 03	JD	L
559	N/V	08/12/2016	Burial 02 and coffin of Burial 03	JD	L
560	W	08/12/2016	Burial 02 and coffin of Burial 03	JD	L
561	W	08/12/2016	Burial 02 and coffin of Burial 03	JD	L
562	N/V	08/12/2016	Burial 02 and coffin of Burial 03	JD	L
563	W/V	08/12/2016	Detail of N end of Burial 02, shows cranium and coffin handle	JD	L
564	S/V	08/12/2016	Burial 02 - torso and depositum plate	JD	L
565	S/V	08/12/2016	Burial 02 - torso and depositum plate	JD	L
566	S/V	08/12/2016	Burial 02 - detail of coffin handle on S side	JD	L
567	S/V	08/12/2016	Burial 02 - detail of coffin handle on S side	JD	L
568	S/V	08/12/2016	Burial 02 - detail of foot (E) end	JD	L
569	S/V	08/12/2016	Burial 02 - detail of foot (E) end	JD	L
570	S/V	08/12/2016	Coffin base of Burial 02 after removal of skeleton	JD	L
571	N	09/12/2016	Grave Cut [044] after removal of Burial 02	JD	L
572	W	09/12/2016	Grave Cut [044] after removal of Burial 02	JD	P
573	W	09/12/2016	E-facing section of Foundation Trench Cut [035]	JD	L
574	W/V	09/12/2016	General view of N-S run of FT [035]/(034)	JD	L
575	W/V	09/12/2016	E-W return of FT [035]/(034) cut by [040]	JD	L
576	N	09/12/2016	Continuation of Drain [032] under Wall monument	JD	L
577	N	09/12/2016	Continuation of Drain [032] under Wall monument	JD	L
578	SE	09/12/2016	Burial 03 and Timber [047]	PDK	L
579	W	09/12/2016	General view of Burial 03	PDK	P
580	W	09/12/2016	General view of Burial 03	PDK	P
581	S	09/12/2016	Burial 03 and Timber [047]	PDK	L
582	S	09/12/2016	Burial 03 and Timber [047]	PDK	L
583	S/V	09/12/2016	Burial 03 and Timber [047]	PDK	L
584	S	09/12/2016	Burial 03, W end	PDK	L
585	S	09/12/2016	Burial 03, central part	PDK	L
586	E	09/12/2016	General view of Burial 03	PDK	P
587	E/V	09/12/2016	Burial 03, W end	PDK	P
588	W/V	09/12/2016	Burial 03, depositum plate	PDK	P
589	W/V	09/12/2016	Burial 03, W end	PDK	L
590	N/V	09/12/2016	General view of Burial 03	PDK	L
591	N/V	09/12/2016	General view of Burial 03	PDK	P
592	W/V	12/12/2016	Burial 03 depositum plate with inscription	JD	P
593	W/V	12/12/2016	Burial 03 depositum plate with inscription	JD	P
594	W/V	12/12/2016	Burial 03, W depositum plate	JD	P
595	W/V	12/12/2016	Burial 03, W depositum plate	JD	L
596	S/V	12/12/2016	Burial 03, E depositum plate	JD	P
597	S/V	12/12/2016	Burial 03, E depositum plate	JD	L
598	S/V	12/12/2016	Detail of Burial 03 depositum plate with inscription	JD	L
599	S/V	12/12/2016	Detail of Burial 03 depositum plate with inscription	JD	L
600	S/V	12/12/2016	Detail of Burial 03 depositum plate with inscription	JD	L

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
601	S/V	12/12/2016	Detail of Burial 03 depositum plate with inscription	JD	L
602	S/V	12/12/2016	Detail of Burial 03 depositum plate with inscription	JD	L
603	E/V	12/12/2016	Timber [047]	JD	L
604	SE	12/12/2016	Relationship between Timber [047] and Burial 03	JD	L
605	N	12/12/2016	Arch under/and behind Wall Monument	JD	L
606	N	12/12/2016	Arch under/and behind Wall Monument	JD	L
607	NNE	12/12/2016	Arch under/and behind Wall Monument - wide shot	JD	L
608	N	12/12/2016	Arch under/and behind Wall Monument - wide shot	JD	L
609	S	12/12/2016	General view of Burial 03	PDK	L
610	S	12/12/2016	General view of Burial 03	PDK	L
611	S	12/12/2016	Detail of coffin of Burial 03	PDK	L
612	N/V	12/12/2016	General view of Burial 03	PDK	L
613	N/V	12/12/2016	General view of Burial 03	PDK	L
614	N/V	12/12/2016	General view of Burial 03	PDK	L
615	E	12/12/2016	General view of Burial 03	PDK	L
616	E	12/12/2016	General view of Burial 03	PDK	L
617	E	12/12/2016	General view of Burial 03	PDK	P
618	SW	12/12/2016	General view of Burial 03	PDK	L
619	SW	12/12/2016	General view of Burial 03	PDK	L
620	S	13/12/2016	General view of Burial 03, fully exposed	PDK	L
621	S	13/12/2016	General view of Burial 03, fully exposed	PDK	L
622	S	13/12/2016	Detail of W end of Burial 03 with underlying cut	PDK	L
623	S	13/12/2016	Detail of W end of Burial 03 with underlying cut	PDK	P
624	S	13/12/2016	Detail of E end of Burial 03 with underlying cut	PDK	L
625	S	13/12/2016	Detail of N side of Burial 03 coffin at E end	PDK	L
626	SW	13/12/2016	General view of Burial 03 coffin pre-lifting	PDK	L
627	E	13/12/2016	Detail of W end of Burial 03 coffin	PDK	P
628	E	13/12/2016	Detail of W end of Burial 03 coffin	PDK	P
629	E	13/12/2016	General view of Burial 03 coffin	PDK	P
630	E	13/12/2016	General view of Burial 03 coffin	PDK	P
631	N	13/12/2016	Working shot - JD recording Burial 03	PDK	L
632	N	13/12/2016	Working shot - JD recording Burial 03	PDK	L
633	N	13/12/2016	Working shot - JD recording Burial 03	PDK	L
634	N	13/12/2016	General view of Burial 03	PDK	L
635	E	13/12/2016	Working shot - JD and Burial 03	PDK	L
636	SE	13/12/2016	General view of Burial 03 pre-lifting	PDK	P
637	SE	13/12/2016	General view of Burial 03 pre-lifting	PDK	P
638	S	14/12/2016	General view of base planks of Burial 03 post-lifting	PDK	L
639	S	14/12/2016	General view of base planks of Burial 03 post-lifting	PDK	L
640	S	14/12/2016	Detail of Burial 03 base planks overlying cut	PDK	L
641	S	14/12/2016	Detail of Burial 03 base planks, E end	PDK	L
642	E	14/12/2016	General view of Burial 03 base planks	PDK	P
643	S	14/12/2016	General view of cut of Burial 06 under Burial 03	PDK	L
644	S	14/12/2016	Detail of cranium of Burial 06	PDK	L
645	S	14/12/2016	Detail of cranium of Burial 06	PDK	L
646	N	14/12/2016	Drain [032] under N wall monument	JD	L
647	N	14/12/2016	Drain [032] under N wall monument	JD	L
648	NE	14/12/2016	Drain [032] under N wall monument, general view	JD	P
649	W	15/12/2016	Working shot - JD cleaning Burial 04	PDK	L
650	W	15/12/2016	Burial 04 post-ex	JD	P
651	W	15/12/2016	Burial 04 post-ex	JD	P

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
652	W	15/12/2016	Burial 04 post-ex, without flash	JD	P
653	W/V	15/12/2016	Burial 04 depositum plate	JD	P
654	W/V	15/12/2016	Burial 04 depositum plate, with flash	JD	P
655	W	15/12/2016	Burial 04 showing degree of slump to N	JD	L
656	W	15/12/2016	Burial 04 showing degree of slump to N	JD	L
657	S/V	15/12/2016	Burial 04 - white deposit under skeleton	JD	L
658	W	15/12/2016	Coffin for Burial 04 after lifting skeleton - shows white deposit on base	PDK	L
659	N	15/12/2016	Burial 04 after lifting	PDK	L
660	W	15/12/2016	Burial 04 after lifting Cut for Burial 04 after lifting	PDK	P
661	W	16/12/2016	Working shot - JD excavating Burial 05	PDK	L
662	W	16/12/2016	Working shot - JD excavating Burial 05	PDK	P
663	W	16/12/2016	Working shot - JD excavating Burial 05	PDK	L
664	W	16/12/2016	Burial 05 general shot of skeleton	JD	P
665	W	16/12/2016	Burial 05 general shot of skeleton	JD	P
666	N/V	16/12/2016	Detail of burial 05 showing small head depositum plate and disturbed right clavicle	JD	L
667	N/V	16/12/2016	Detail of burial 05 showing small head depositum plate and disturbed right clavicle	JD	L
668	N/V	16/12/2016	Burial 05 showing possible coffin sideplate, collapsed	JD	L
669	NW	16/12/2016	Burial 05, wide shot	JD	L
670	NW	16/12/2016	Burial 05, wide shot	JD	L
671	NW	16/12/2016	Working shot - PK placing survey tags	JD	L
672	W	16/12/2016	Working shot - PK surveying	JD	L
673	SE	16/12/2016	W gable end of hall exterior during demolition	PDK	P
674	E	16/12/2016	W gable end of hall exterior during demolition	PDK	P
675	E	16/12/2016	W gable end of hall exterior during demolition	PDK	P
676	S	16/12/2016	Hall W gable end wall section during demolition	PDK	P
677	E	16/12/2016	Hall E gable end interior wall face during demolition	PDK	L
678	W	16/12/2016	Hall E gable end exterior face general view during demolition	PDK	L
679	W	16/12/2016	Hall E gable end exterior face general view during demolition	PDK	L
680	W	16/12/2016	Hall E gable end exterior face general view during demolition	PDK	L
681	NW	16/12/2016	Working Shot	PDK	L
682	W	16/12/2016	General view hall E gable end during demolition	PDK	L
683	E	16/12/2016	General view of coffin of Burial 05 with burial lifted	JD	P
684	E	16/12/2016	General view of coffin of Burial 05 with burial lifted	JD	P
685	W	19/12/2016	Post-ex of grave cuts [048] and [050]	JD	P
686	E	19/12/2016	Post-ex of grave cuts [048] and [050]	JD	P
687	N	19/12/2016	Post-ex of grave cuts [048] and [050]	JD	P
688	N	19/12/2016	Post-ex of grave cuts [048] and [050]	JD	L
689	WNW	19/12/2016	FT [035] and founds courses of W part of N wall	JD	P
690	N/V	19/12/2016	FT [035] return (going under N wall monument)	JD	L
691	NE	19/12/2016	Founds courses of N wall at NE corner of trench	JD	L
692	NE	19/12/2016	Founds courses of N wall at NE corner of trench	JD	L
693	W	19/12/2016	Working shot - PK surveying with EDM	JD	L
694	NW	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
695	W	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
696	N	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
697	NE	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
698	E	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
699	E	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
700	NE	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
701	E	19/12/2016	Working shot - PK surveying with EDM	JD	L

<b>Image No.</b>	<b>Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Portrait/ Landscape</b>
702	N	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
703	N	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
704	NW	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
705	W	19/12/2016	General shot of Paterson Lair, Post-ex	JD	L
706	NW	22/12/2016	General view of shuttering for concrete	PK	L
707	E	22/12/2016	General view of shuttering for concrete	PK	P
708	W	22/12/2016	General view of shuttering for concrete	PK	L
709	N	22/12/2016	Burials 05, 04 and 02 reinterred	PK	L
710	W	22/12/2016	Burials 05, 04 and 02 reinterred	PK	P
711	W	22/12/2016	Burial 03 reinterred	PK	P
712	W	22/12/2016	Burial 03 reinterred	PK	P
713	W	22/12/2016	Burial 01 reinterred	JD	P
714	SW	22/12/2016	Burial 01 reinterred	JD	L
715	W	22/12/2016	Burials post-reinternment	PK	L
716	SW	22/12/2016	Burials post-reinternment	PK	L
717	NE	22/03/2017	General view of lift-shaft installed at Paterson Lair	PK	L
718	E	22/03/2017	General view of crypt area with vaulted ceiling partially removed	PK	P
719	E	22/03/2017	General view of crypt area with vaulted ceiling partially removed	PK	P
720	E	22/03/2017	General view of crypt area with vaulted ceiling partially removed	PK	P
721	E	22/03/2017	Detail of W-facing section through vaulted ceiling, SE end Paterson/MacDowel Lair	PK	P
722	S	22/03/2017	General pre-ex view of Service Track 7 area	PK	P
723	S	22/03/2017	General view Service Track 7 mid-ex with Wall [054]	PK	P
724	S	22/03/2017	Detail of Wall [054]	PK	P
725	S	22/03/2017	Detail of Wall [054]	PK	P
726	N	22/03/2017	Detail of Wall [054]	PK	P
727	N	22/03/2017	Stamped brick: "Dougal/Winchburgh" from Wall [054]	PK	L
728	E	22/03/2017	W-facing section of Service Track 7 with Wall [054]	PK	L
729	E	22/03/2017	W-facing section of Service Track 7, N end	PK	L
730	E	22/03/2017	W-facing section of Service Track 7, N end	PK	L
731	E	22/03/2017	W-facing section of Service Track 7, central with Wall [054]	PK	L
732	E	22/03/2017	W-facing section of Service Track 7, with Wall [054]	PK	L
733	E	22/03/2017	W-facing section of Service Track 7, S end	PK	L



## Appendix D Context Register

<i>Context No.</i>	<i>Recorded by</i>	<i>Date</i>	<i>Area</i>	<i>Description</i>
001	PDK	05/10/2016	Paterson	Bitumen skim
002	PDK	05/10/2016	Paterson	Fine mid-grey mixed constructional layer
003	PDK	27/10/2016	Sounding	Sandstone ledger stones
004	PDK	27/10/2016	Sounding	Loose black sandy silt below [003]
005	PDK	27/10/2016	Sounding	Compact mid-orangey sandy clay with mortar flecks
006	PDK	27/10/2016	Sounding	Loose rubble and mortar-rich mixed deposit abutting S wall crypt
007	JD	08/11/2016	ST3	E-W brick wall cut by existing service trench
008	JD	08/11/2016	ST3	E-W brick wall cut by existing service trench
009	JD	08/11/2016	ST4	Constructional layer below timber floor; limestone rubble
010	PDK	09/11/2016	Paterson	Paterson lair ledger stone
011	PDK	09/11/2016	Paterson	Paterson lair ledger stone
012	PDK	09/11/2016	Paterson	Paterson lair ledger stone
013	PDK	09/11/2016	Paterson	Paterson lair ledger stone
014	PDK	09/11/2016	Paterson	Paterson lair ledger stone
015	PDK	09/11/2016	Paterson	Edging stones, S side Paterson monument
016	PDK	09/11/2016	Paterson	Paterson lair ledger stone with dowel holes
017	PDK	09/11/2016	Paterson	Paterson monument foundations
018	PDK	09/11/2016	Paterson	Mottled dark sandy silt grave soil
019	JD	09/11/2016	Paterson	Mid-brown sharp sand; levelling deposit below ledger stones (010) -- (014).
020	PDK	09/11/2016	Paterson	N-S brick and concrete-mortar wall, W flank Paterson Lair
021	PDK	09/11/2016	Paterson	Loose rubble and mortar-rich mixed deposit against Wall 20
022	JD	09/11/2016	Paterson	Shallow cut(?) containing (019)
023	PDK	09/11/2016	Paterson	E-W brick and concrete-mortar wall abutting Wall [020]
024	PDK	09/11/2016	Paterson	Curvilinear sandstone and lime-mortar wall. N wall of Drain [032]
025	PDK	09/11/2016	Paterson	Curvilinear sandstone and lime-mortar wall. S wall of Drain [032]
026	PDK	10/11/2016	Paterson	Loose rubble and mortar rich fill of Drain [032] between Walls [024], [025]
027	PDK	11/11/2016	ST4	White lime plaster constructional surface
028	PDK	14/11/2016	Paterson	Laminated silt and clay deposits between Walls [024], [025]; fill of Drain [032]
029	PDK	15/11/2016	Paterson	Stone flagging surface of Drain [032]
030	PDK	15/11/2016	Paterson	Concrete deposit in NW corner
031	PDK	16/11/2016	Paterson	E-W brick and concrete-mortar wall abutting edging stones [015]

<b>Context No.</b>	<b>Recorded by</b>	<b>Date</b>	<b>Area</b>	<b>Description</b>
032	PDK	17/11/2016	Paterson	Curvilinear drain structure composed of Walls [024], [025], Surface [029]
033	PDK	17/11/2016	Paterson	Mixed laminated rubble and mortar-rich constructional deposits (W)
034	PDK	17/11/2016	Paterson	Loose fill of Cut [035]
035	PDK	17/11/2016	Paterson	Foundation Trench Cut for buttress/N wall
036	PDK	17/11/2016	Paterson	Mid-brown clayey silt with charcoal flecks. Pre-church midden/garden soils.
037	PDK	17/11/2016	Paterson	Mixed laminated rubble and mortar-rich constructional deposits (E)
038	PDK	17/11/2016	Paterson	Mid orange-brown clay deposit overlying (036)
039	JD	18/11/2016	Paterson	Large constructional Cut containing burials/Paterson monument [E]
040	JD	18/11/2016	Paterson	Large constructional cut containing burials/Paterson monument [W]
041	JD	18/11/2016	Paterson	E-W timber plank, N side of Foundations [017]
042	JD	18/11/2016	Paterson	N-S timber plank, E side of Foundations [017]
043	PDK	07/12/2016	Paterson	Mid brown clay silt with mortar flecks - fill underlying Monument Foundations [017]
044	JD	09/12/2016	Paterson	Grave cut for Burial 02
045	JD	09/12/2016	Paterson	Natural clay - light yellow to mid mottled brown-grey
046	JD	09/12/2016	Paterson	Fill overlying and containing Burial 02 in Cut [046]
047	JD	12/12/2016	Paterson	Timber associated with Burial 03
048	JD	16/12/2016	Paterson	Grave Cut for Burial 04
049	JD	16/12/2016	Paterson	Fill overlying and containing Burial 04 in Cut [048]
050	JD	16/12/2016	Paterson	Grave Cut for Burial 05
051	JD	16/12/2016	Paterson	Fill overlying and containing Burial 05 in Cut [050]
052	JD	19/12/2016	Paterson	Grave Cut for Burial 06 (unexcavated)
053	PK	22/12/2016	Paterson	Concrete plinth within (033)
054	PK	22/03/2017	ST7	Brick and concrete-mortar E-W wall
055	PK	22/03/2017	Paterson	Loose fill around [017] foundations, visible only in S section
500	PK	18/10/2016	ST1	Mixed mid orangey-brown clayey silt against external wall
501	PK	25/10/2016	ST1	Concrete path flagstones
502	PK	25/10/2016	ST1	Bedding sand for [501]
503	PK	25/10/2016	ST1	Oily gravel below (502)
504	PK	25/10/2016	ST1	Pale yellowish-grey silty sand with frequent angular limestone rubble inclusions
505	PK	25/10/2016	ST1	Mixed mid orangey-brown clay below (504)

<i>Context No.</i>	<i>Recorded by</i>	<i>Date</i>	<i>Area</i>	<i>Description</i>
506	PK	27/10/2016	ST1	Mid to dark brown clayey silt with charcoal flecks below (505)

### *Appendix E Drawing Register*

<i>Dwg No.</i>	<i>Sheet</i>	<i>Scale</i>	<i>Type</i>	<i>Description</i>	<i>Date</i>	<i>Drawn by</i>
001	001	1:20	Elevation	Elevation of Dormitory wall	04/02/2015	JMM
002	001	1:20	Elevation	Profile of Swinton monument	04/02/2015	JMM
003	002	1:20	Plan	Plan of Finch Hatton tomb	04/10/2016	KmacF
004	002	1:20	Elevation	Front elevation of Finch Hatton tomb	04/10/2016	KmacF
005	002	1:20	Elevation	Side elevation of Finch Hatton tomb	04/10/2016	KmacF
006	002	1:20	Plan	Plan of Paterson monument	04/10/2016	KmacF
007	002	1:20	Plan	Elevation of Paterson monument	04/10/2016	KmacF
008	002	1:2	Detail	Paterson monumet cope profile	04/10/2016	KmacF
009	002	1:1	Detail	Paterson monument base profile	04/10/2016	KmacF
010	002	1:5	Detail	Finch Hatton monument cope profile	04/10/2016	KmacF
011	002	1:20	Elevation	Wall monument elevation	04/10/2016	KmacF
012	002	1:2	Detail	Wall monument moulding detail	04/10/2016	KmacF
013	002	1:20	Plan	Wall monument plan	04/10/2016	KmacF
014	003	1:20	Plan	Plan of architecture in Paterson lair trench	16/11/2016	PDK
015	003	1:20	Elevation	Elevation of N wall in Paterson Lair	19/12/2016	JD
016	003	1:20	Section	E-facing section of trench in Paterson lair	19/12/2016	JD
017	003	1:20	Section	W-facing section of trench in Paterson Lair	19/12/2016	JD
018	003	1:20	Section	N-facing section of trench in Paterson lair	19/12/2016	JD

Appendix F Photographic Contact Sheets



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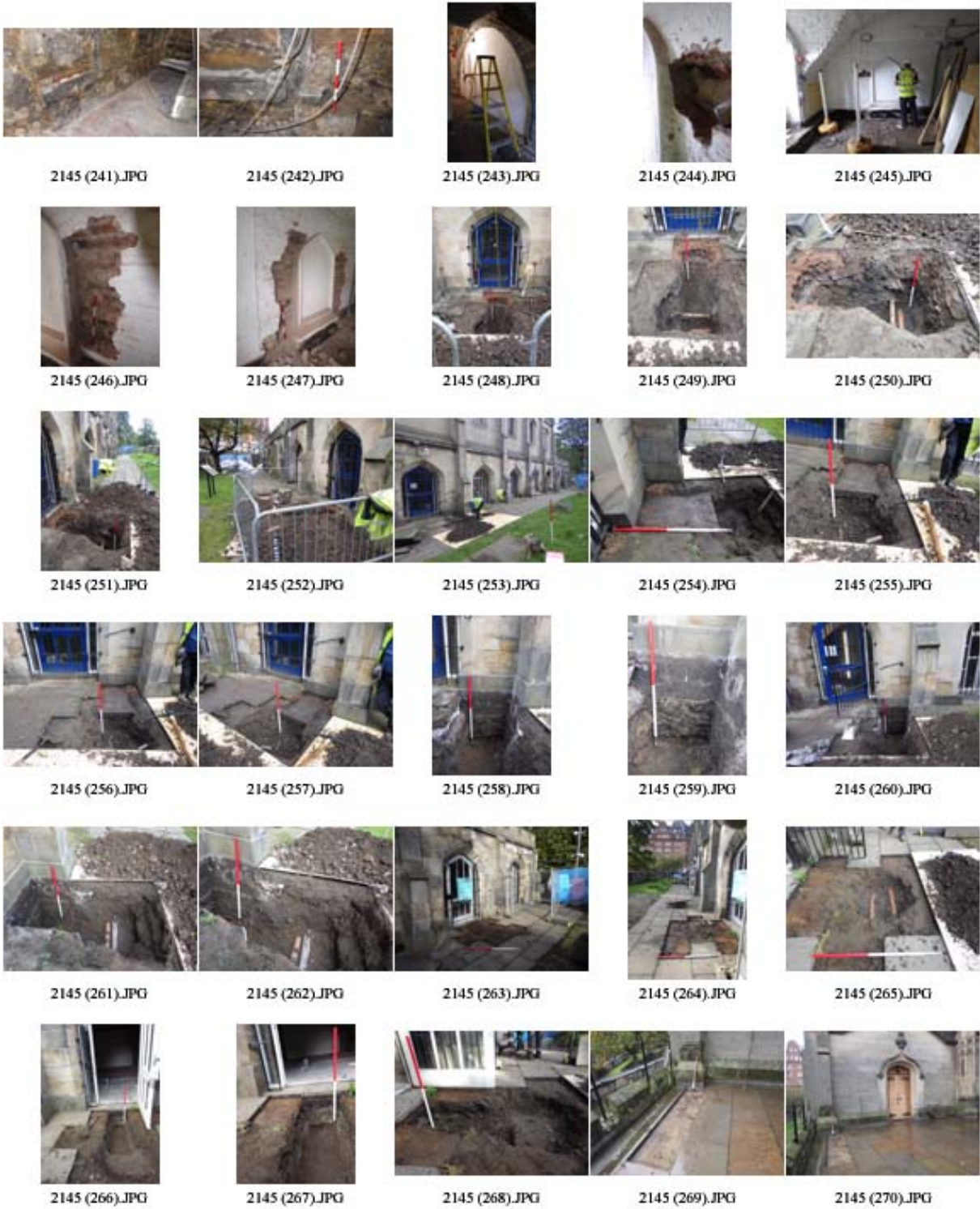
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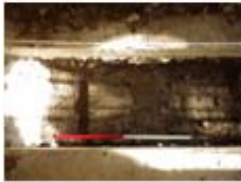
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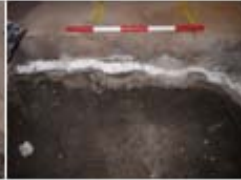
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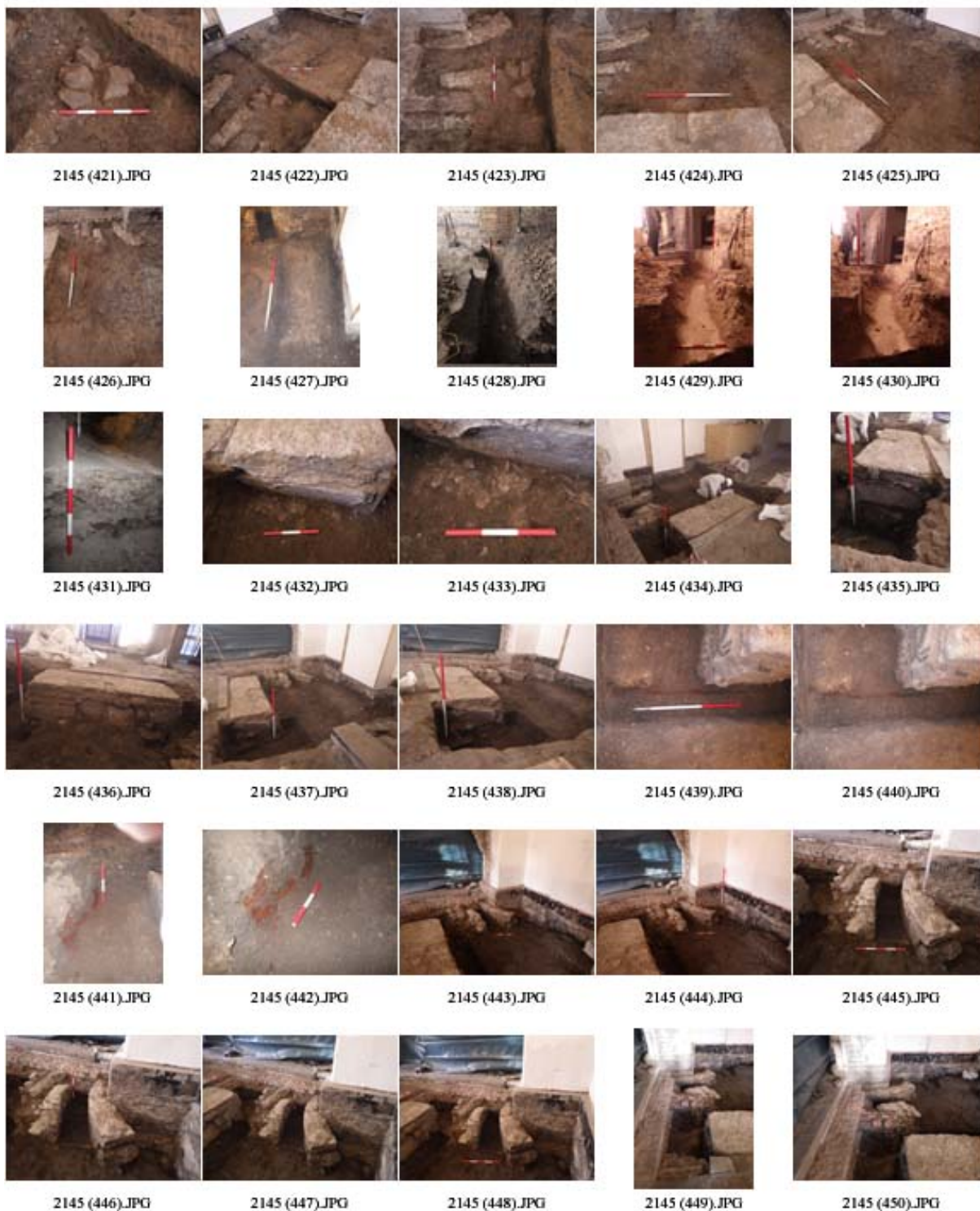
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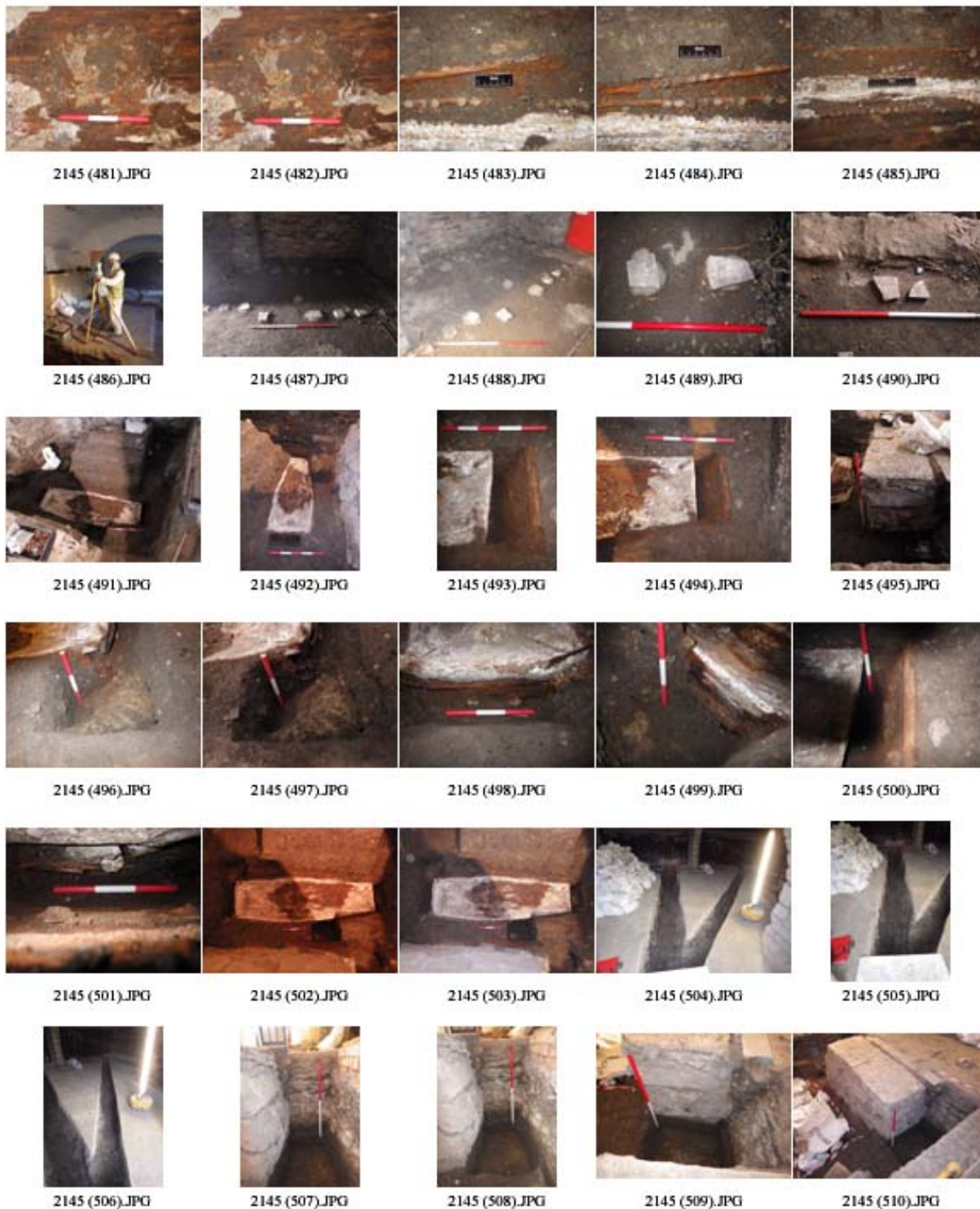
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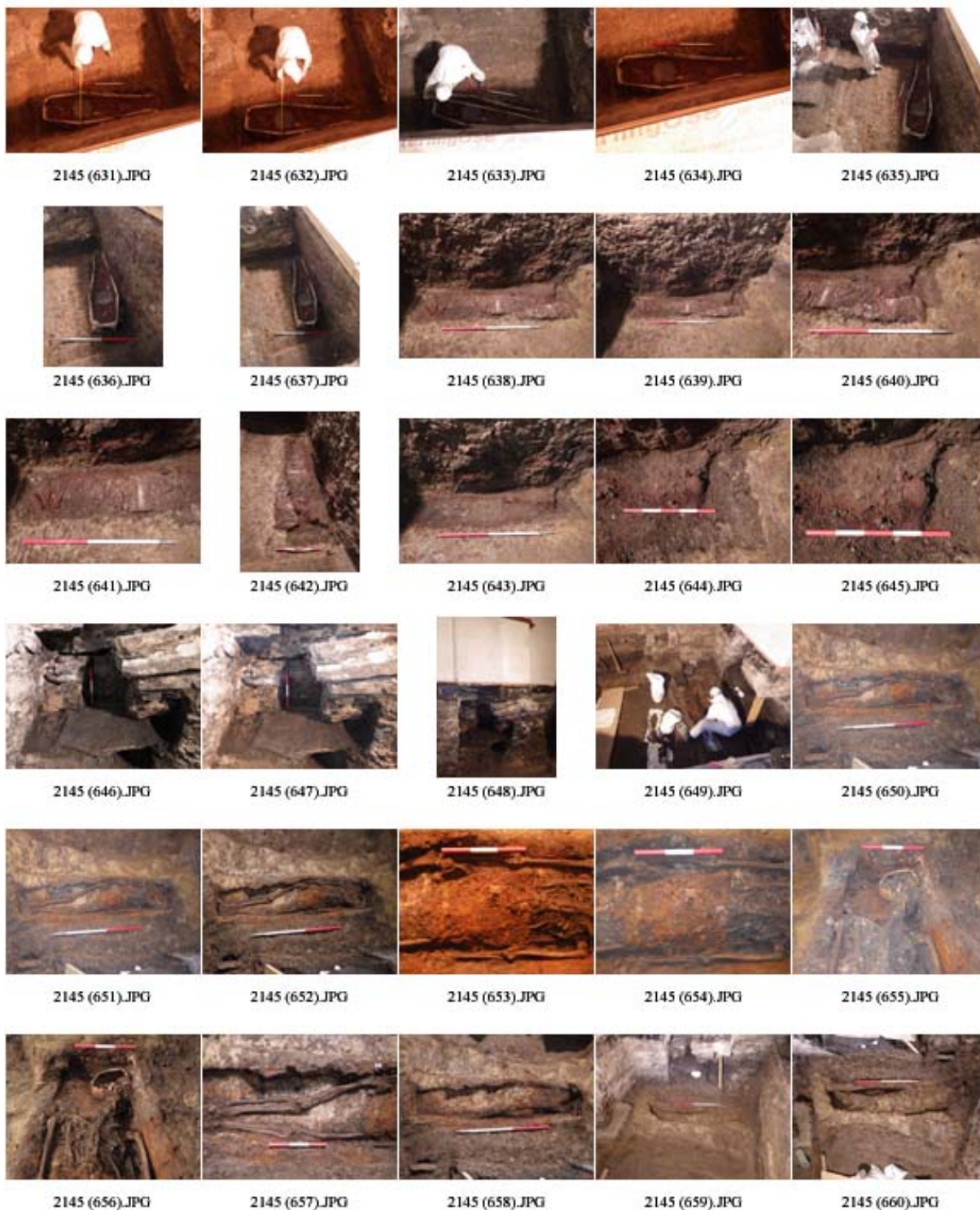


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**Appendix G DES Entry**

<b>LOCAL AUTHORITY:</b>	City of Edinburgh Council
<b>PROJECT TITLE/SITE NAME:</b>	St. John's Church, Princes Street
<b>PROJECT CODE:</b>	AA 2145
<b>PARISH:</b>	Edinburgh
<b>NAME OF CONTRIBUTOR:</b>	Philip Karsgaard
<b>NAME OF ORGANISATION:</b>	Addyman Archaeology
<b>TYPE(S) OF PROJECT:</b>	Historic Building Recording, Watching Brief, Excavation
<b>NMRS NO(S):</b>	NT27SW 184, Canmore ID 74082
<b>SITE/MONUMENT TYPE(S):</b>	Church
<b>SIGNIFICANT FINDS:</b>	None
<b>NGR (2 letters, 8 or 10 figures)</b>	NT 24692 73652
<b>START DATE (this season)</b>	04/02/2015
<b>END DATE (this season)</b>	22/03/2017
<b>PREVIOUS WORK (incl. DES ref.)</b>	-
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	Addyman Archaeology undertook archaeological mitigation associated with the construction of a new church hall and renovations within the crypt. Historic building recording and archaeological monitoring during downtakings and ground-breaking works were undertaken, as well as the excavation of a c. 3.8m x 3m trench to facilitate the installation of a new lift-shaft in the crypt area. The historic building recording included the recording of elements impacted by the redesign of the existing hall structure: the east and west gable ends of the existing hall, the south wall of the dormitory and the monuments associated with it, and the east terrace wall and its associated monuments. Also recorded were monuments in the crypt area affected by the redesign; two of these, the Paterson and MacDowell monuments, were moved and re-sited. The lift-shaft excavations, situated within the John Paterson lair, encountered the substantial foundations of the Paterson box tomb memorial and six inhumations of the Paterson family, four of which had been interred in wood coffins and two in zinc-alloy metal coffins. Once excavated and recorded these individuals with their associated coffin furniture were re-interred in the same trench, outwith the footprint of the lift workings. Also encountered in the Paterson lair trench were the remains of an original stone-lined drain, constructional strata relating to the initial building of the church, and pre-church garden soil deposits associated with the area's use as a market garden before 1816.
<b>PROPOSED FUTURE WORK:</b>	-
<b>CAPTION(S) FOR ILLUSTRS:</b>	-
<b>SPONSOR OR FUNDING BODY:</b>	St John's Church
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	The Old Printworks, 77a Brunswick Street, Edinburgh EH7 5HS
<b>EMAIL ADDRESS:</b>	admin@addyman-archaeology.co.uk
<b>ARCHIVE LOCATION (intended/deposited)</b>	NRHE intended

## Appendix H Finds Register

Finds Retained						
<i>Finds No.</i>	<i>Context No.</i>	<i>Area</i>	<i>Quantity</i>	<i>Material</i>	<i>Description</i>	<i>Comments</i>
001	002	Paterson	1	Fe	Coin?	Unstrat from Bitumen removal
002	005	ST7	1	Ceramic	Salt glaze vessel	Base/ body/ shoulder fragment, likely 19th century
003	009	ST4	1	Leather	Shoe	From make-up layer in room N of Boyce lair
004	017	Paterson	3	Ceramic	Dish frags, joining	Purple underglaze, body/rim, 19th century
005	018	Paterson	11	Ceramic	Blue and white, salt glaze, pearlware, creamware, glazed redware	2 rim, 6 body, 3 base, Likely late 18th/19th century
006	018	Paterson	4	Clay Tobacco Pipe	3 stem, 1 nib fragment.	Pinkish clay used in one of the stem frags.
007	018	Paterson	2	Fe	Possible nail and other	
008	018	Paterson	1	CuA	Nail	Squared, round head
009	018	Paterson	2	Pb	Window came	2 fragments joining
010	018	Paterson	5	Faunal Remains	Butchered	
011	026	Paterson	1	Ceramic	Green glaze	Handle and rim sherd, heavily abraded
012	026	Paterson	1	Fe	Fragment	bar/strap
013	026	Paterson	4	Faunal Remains	Butchered	
014	026	Paterson	1	Shell	Oyster	
015	036	Paterson	5	Ceramic	Glazed redware, creamware	Likely 18th century, 1 base, 3 body, 1 rim, Pre-church garden soils.
016	036	Paterson	2	Clay Tobacco Pipe	1 Bowl, 1 stem	Bowl likely first half 18th century, rough castle stamp, Possibly PC, Stem in pinkish clay, Pre-church garden soils
017	036	Paterson	16	Faunal Remains	3 teeth, Some bird, butchered	Pre-church garden soils
018	043	Paterson	1	CuA	Stud or possibly button	
019	043	Paterson	1	Clay Tobacco Pipe	Stem/ spur fragment	Late 18th century? Writing on stem, worn.
020	500	ST1	1	Clay Tobacco Pipe	Stem/ heel fragment	Late 17th century? Castle stamp and lettering?
021	Unstrat		1	Clay Tobacco Pipe	Bowl fragment	17th century, Castle stamp
Finds Reinterred						
<i>Burial No.</i>	<i>Name</i>	<i>Deceased Date</i>	<i>Quantity</i>	<i>Material</i>	<i>Description</i>	
B01	Jessie Paterson Pape	30/04/1864	1	Au Ring	Likely 18 or 22 Carat Gold. Part Hallmarked with duty stamp of George III, Thistle from Edinburgh Assay Offices. Initials JN in rectangular cartouche.	

					Ring resized, possible heirloom.
B01	Jessie Paterson Pape	30/04/1864	3	Coffin Grips	
B01	Jessie Paterson Pape	30/04/1864	11	Decorative Studs	Fe, set in a 3 row pattern
B01	Jessie Paterson Pape	30/04/1864	1	Wood Side Panel with decorative studs	Cloth remnants from outer covering
B01	Jessie Paterson Pape	30/04/1864	1	Tin/CuA Depositum Plate fragment	
B02	John Paterson	11/10/1844	8	Coffin Grips	3 on each long side, 1 at head, 1 at foot
B02	John Paterson	11/10/1844	6	Nails	
B02	John Paterson	11/10/1844	1	Fe shield-shaped Depositum Plate	
B03	George Pape	24/10/1854	8	Coffin Grips	3 on each long side, 1 at head, 1 at foot
B03	George Pape	24/10/1854	4	Nails	
B03	George Pape	24/10/1854	3	Fabric-Rope/Tassel	Cord tassels from n side grips
B03	George Pape	24/10/1854	3	Depositum Plates	Head- gilt tin plate, funerary urn form. Chest- Decorative escutcheon, inscribed. Foot- Poorly preserved possible escutcheon with phytolith impressions
B03	George Pape	24/10/1854		Decorative Studs	Fe, set in a 3 row pattern
B04	Marion Lindsay Pape	24/05/1844	8	Coffin Grips	3 on each long side, 1 at head, 1 at foot
B04	Marion Lindsay Pape	24/05/1844	9	Nails	
B04	Marion Lindsay Pape	24/05/1844	1	Fe shield-shaped Depositum Plate	
B05	Robert Paterson	18/09/1826	3	Coffin Grips	with backing plate
B05	Robert Paterson	18/09/1826	2	Nails	Fe, square headed
B05	Robert Paterson	18/09/1826	1	Depositum Plate	Possible fragment