

ABBEYHILL, EDINBURGH

Historic Building Assessment and Excavation

commissioned by Watkin Jones

13/02890/FUL

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CONTENTS

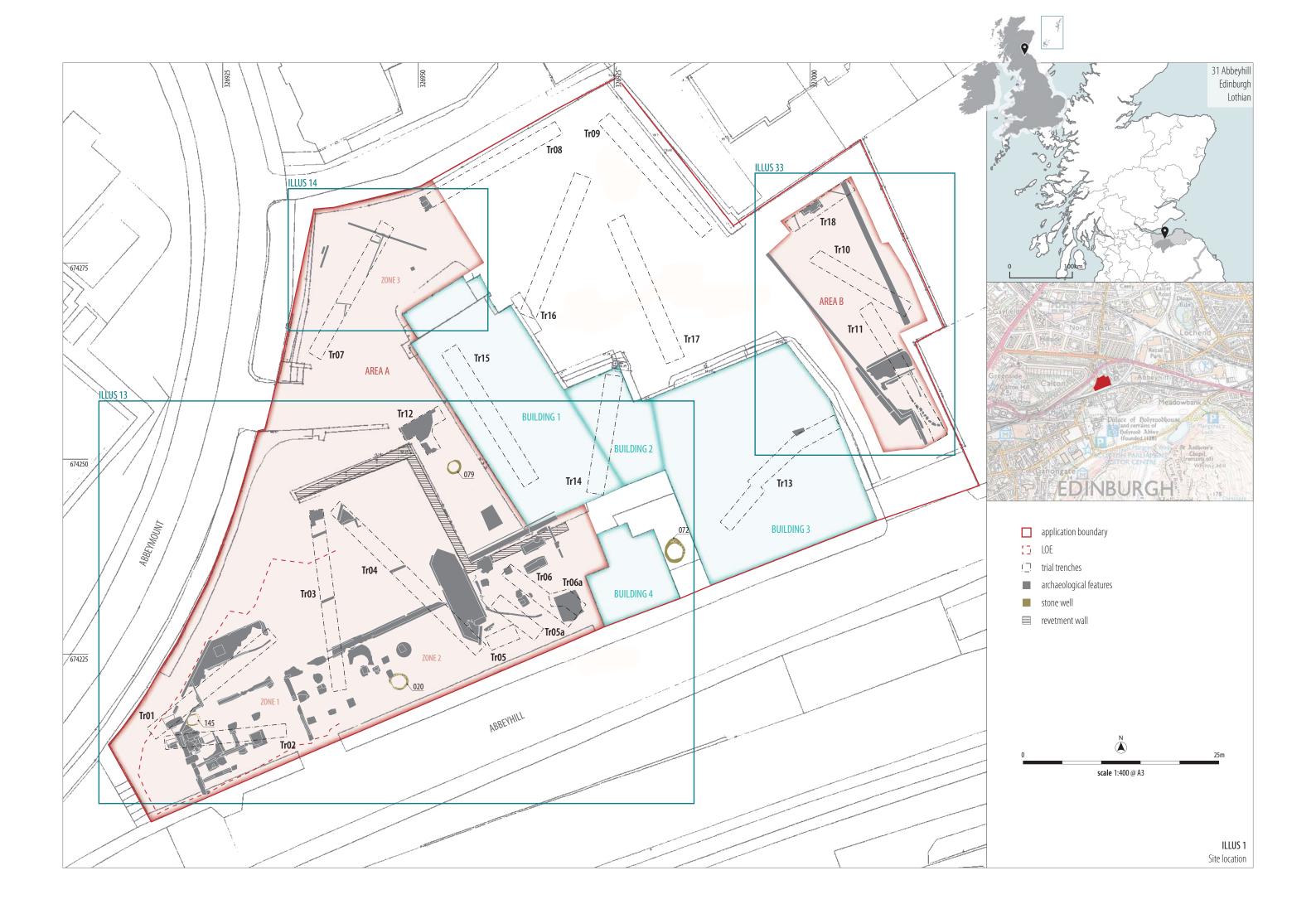
1	INTRODU	INTRODUCTION							
2	SITE LOC/	SITE LOCATION AND DESCRIPTION							
3	THE ARCH	THE ARCHAEOLOGICAL AND HISTORICAL BACKGROUND							
4	AIMS ANI	AIMS AND OBJECTIVES							
5	METHODOLOGY								
	5.1	ITE WORKS	4						
	5.2	ECORDING	5						
6	RESULTS		5						
	6.1	IISTORIC BUILDING ASSESSMENT	5						
	ļ	Building 1 – Office / garage	6						
		Building 2 – Stores	6						
		Building 3 — The showroom / garage	6						
		Building 4 – Tenement	9						
	6.2	IELDWORK	10						
	L.	Area A	12						
		Irea B	19						
7	FINDS AS	SESSMENT	20						
8	DISCUSSION								
	8.1	IISTORIC BUILDING RECORDING	20						
	8.2 EXCAVATION								
9	CONCLUS	ON	21						
10	REFERENCES								
	10.1	SIBLIOGRAPHIC SOURCES	22						
	10.2	ARTOGRAPHIC SOURCES	22						
	10.3	ONLINE SOURCES	22						
11	APPENDI	ES	23						
	APPENDIX	1 SITE REGISTERS	23						
		ontext register	23						
		Photographic register	28						
	-	rench register	34						
	APPENDIX	2 FINDS CATALOGUE	35						
	APPENDIX 3 DISCOVERY AND EXCAVATION IN SCOTLAND ENTRY		36						
	APPENDIX	4 GOOD PRACTICE FOR DECOMMISSIONING REDUNDANT BOREHOLES AND WELLS	37						

LIST OF ILLUSTRATIONS

ILLUS 1 Site location	VII
ILLUS 2 Extract from Ainslies 1801 — plan of baron Nortons Fue	2
ILLUS 3 Extract from 1853 OS map	2
ILLUS 4 Extract from 1933 OS map	3
ILLUS 5 View of Building 1, facing SW	4
ILLUS 6 View of Building 2, facing SW	4
ILLUS 7 View of the front of Building 3 with the tenement in the background	4
ILLUS 8 Detail the N and E elevations of Building 3	5
ILLUS 9 General internal view of the garage Building 3	5
ILLUS 10 Detail of the S and W elevations of Building 4 —tenement	б
ILLUS 11 View of the base of the stairwell in Building 4	6
ILLUS 12 General view of 1st floor room of the tenement	6
ILLUS 13 Detail plan of Area A, zones 1 and 2	7
ILLUS 14 Detail plan of Area A, zone 3	9
ILLUS 15 General view of the E side of Area A	10
ILLUS 16 Detail of stone-lined well [020], facing N	10
ILLUS 17 Detail of the internal face of well [073] showing the voids	10
ILLUS 18 Remains of well [145], facing NW	11
ILLUS 19 Detail of well [079], facing N	11



ILLUS 20 General view of walls [088] and [131], facing N	11
ILLUS 21 View of wall [061] along the base of N boundary of Area A, facing W	12
ILLUS 22 View of Area A showing the brick walls in the foreground, facing E	13
ILLUS 23 Detail of cobble surface [147] and drain channel	13
ILLUS 24 View of stone wall [152], facing NE	13
ILLUS 25 View of Area A, facing E, showing some of the stone foundations	14
ILLUS 26 Detail of the concrete and brick duct, facing E	14
ILLUS 27 General view of the W side of Area A, facing NW	15
ILLUS 28 Detail of brick drain [045], facing NW	15
ILLUS 29 Detail of brick feature [057]	16
ILLUS 30 View of chimney base [078], facing S	16
ILLUS 31 View of revetment wall [076] and wall [063], facing N	16
ILLUS 32 Floor surface [030] and associated features, facing S	17
ILLUS 33 Detail plan of Area B	18
ILLUS 34 View or feature [100]	19
ILLUS 35 General view of Area B showing wall [007] with wall [002] in the background, facing S	19
ILLUS 36 Detail of wall [009] and floor [010], facing E	20



ABBEYHILL, EDINBURGH

Historic Building Assessment and Excavation

A historic building assessment and targeted archaeological excavation was carried out in order to satisfy a condition of planning consent for the construction of student accommodation at Abbeyhill, Edinburgh. The historic building assessment recorded four separate buildings across the site. These buildings were all associated with the existing car dealership that had recently ceased trading. The oldest building on site was a converted tenement dating to the early/mid 19th century. The altered remains of a washhouse established in 1922 were also part of the complex. The two other buildings were purposely constructed for the dealership in the 1970s. Archaeological excavations were undertaken in two targeted areas. A small area to the east side of the site revealed the foundations of a 19th century tenement building. A much larger area was investigated to the west half of the site. The work in this area revealed up to three earlier phases of activity. A few surviving stone walls provided evidence of the earliest of these phases possibly relating to buildings of the late 18th century. Four stone-lined wells were also recorded, three of which were probably associated with the establishment of the Palace Brewery on the site in the early 19th century. A significant number of brick walls with concrete foundations plus a number of stone foundations to the site as it was transformed into a cinema. The fourth well was also associated with this phase as it was thought to be associated with the washhouse established in 1922.

1 INTRODUCTION

Headland Archaeology (UK) Ltd was commissioned by Watkin Jones Group to undertake a Historic Building Survey and a targeted Archaeological Strip, Map and Record in advance of a development at Abbeyhill, Edinburgh. An Archaeology and Cultural Heritage Assessment had previously been prepared (Breslin 2013) and a predetermination archaeological evaluation undertaken (Cox 2013) in support of the planning application. The evaluation identified subsurface remains of the 19th century Palace Brewery and other structures, confirming the location of various buildings shown on OS maps from 1853 to 1933. In granting planning permission the City of Edinburgh Council placed a condition requiring the implementation of a programme of archaeological work in accordance with a Written Scheme of Investigation (WSI). The WSI was agreed with the City of Edinburgh Council Archaeology Service (the curator), and the results of the programme of work are presented here.

2 SITE LOCATION AND DESCRIPTION

The development site is located within the Abbeyhill area of Edinburgh, between Abbeyhill to the south and tenements to the north, Abbeyhill Primary School to the east, and Abbey Mount to the west (**Illus 1**). The site is centred on NGR NT 32693 67422. Prior to the demolition of the upstanding buildings the site had been the location of a tenement building and car dealership that included a large garage, showroom and store.

The site lies around 35m OD although a higher ground level was recorded to the rear of the garage following the natural rise of Abbey Mount. The site is underlain by superficial geology of raised marine deposits and sand and gravel which overlie sedimentary oil and shale of the Strathclyde group (British Geological Survey website; http://www.bgs.ac.uk).

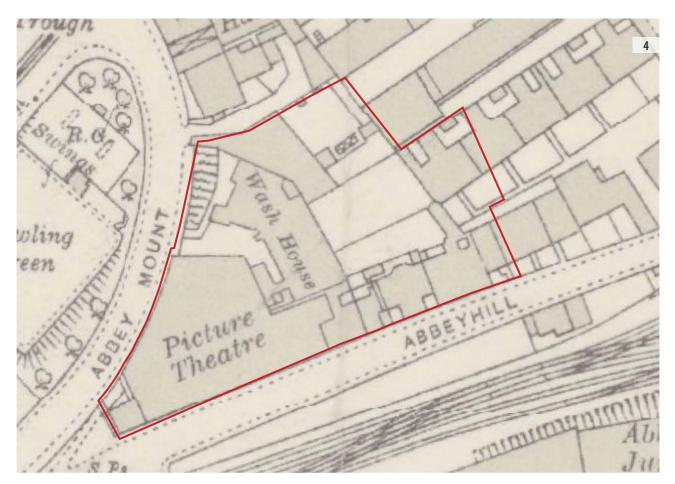
3 THE ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

The site is located c 250m north of Holyrood Abbey and may lie within the limits of the medieval abbey estate. Rothiemay's Edonodunensis Tabulam (1647) depicts a building in the location of the site although the accuracy of this map is poor. Kirkwood's 'An Ancient Plan of the City of Edinburgh and its Environs' (1817) based on surveys up to 1759 depicts buildings to the south of Abbeyhill but





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Extract from Ainslies 1801 — plan of baron Nortons Fue Reproduced by permission of the Trustees of the National Museum of Scotland

ILLUS 3

Extract from 1853 OS map Reproduced by permission of the Trustees of the National Museum of Scotland

ILLUS 4

Extract from 1933 OS map Reproduced by permission of the Trustees of the National Museum of Scotland

nothing to the north, although this may an omission as buildings are depicted north of the road on both Roy's Military Survey (1747–55) and Edgar's 'Plan of the city and castle of Edinburgh' (1765). The buildings depicted on the later map clearly form a row of buildings up to the junction with Abbey Mount (Easter Road on Edgar's plan), although Ainslie's 1801 'Plan of Baron Norton's Feu' shows these buildings and an unusual circular structure, in the south-west corner of the site. It is possible that the buildings depicted on this map represent the re-development of the area for industrial purposes.

The Post Office Directory (National Libraries of Scotland: <u>www.nls.</u> <u>co.uk</u>) of 1804 to July 1805 list a Robert Hogg as a brewer at Abbeyhill at this time. The same directories in 1824–25 list Robert Hogg as the 'late brewer, 39 Abbeyhill'. This may indicate he had stopped brewing or sold the brewery at this time. By 1834–35 a George Napier and Company are listed as running a brewery at Abbeyhill, although it is not clear if this is the same site. By 1846–47 a John Huddleston owned a brewery at 37 Abbeyhill although in the 1850– 51 directory Robert Hogg is again listed as living at 37 Abbeyhill but no occupation is mentioned. Between 1804 and the 1850's the layout of the site remained relatively similar, although the OS map of 1853 shows the north-east area of site developed into gardens that extended north beyond the current site boundary (**Illus 3**). This map shows a complex of buildings named 'Hogg's Place'. Again Robert Hogg is listed at 37 Abbeyhill in the 1855–56 post office directory. The following Ordnance Survey map of 1877 shows the majority of the southern limit of the Site occupied by the Palace Brewery, by this time there is also a row of buildings along the line of Abbey Mount covering most of the Site with the exception of the north-east edge which remains gardens.

According to brewery records (www.archives.gla.ac.uk/) the palace brewery was in use within the Site from 1865 as the producer of the 'Palace Pale Ale'. The 1867–68 post office directory list the brewery as Abbey Hill Brewery owned by J. and G. Pendreigh, the address being 8 Abbey Mount. The brewery was acquired by David Nicolson & Son in 1870 and continued as a brewery until it ceased trading in 1916 largely due to wartime restrictions. The brewery never reopened and was instead used as a hop store until 1925 when it was sold and converted into a cinema – The Regent Cinema which operated on the site between 1927 and 1970. The 1933 OS map (Illus 4) shows the cinema building covering most of the western side of the site with a number of buildings lining Abbeyhill The map also depicts a Public Washhouse, designed in 1922 by the City Architect J.A. Williamson. Most of the site was eventually cleared of buildings in the 1970s with the exception of the 19th century tenement, 33 Abbeyhill, and the washhouse. The remaining standing buildings (in addition to modern







View of Building 1, facing SW

ILLUS 6 View of Building 2, facing SW

ILLUS 7

View of the front of Building 3 with the tenement in the background

buildings constructed after the demolition) formed the subsequent car dealership that included a garage, car sales showroom, stores and offices until their demolition in early 2014.

4 AIMS AND OBJECTIVES

In line with the WSI the main objectives of the archaeological works were:

- to record any archaeological remains threatened by the proposed development works; and
- to report on the results of the work.

5 METHODOLOGY

5.1 SITE WORKS

The work was undertaken as specified in the WSI. Prior to the demolition of the existing buildings a photographic and descriptive historic building record was undertaken in accordance with the requirements of a Level 1 record (https://www.english-heritage.org.uk). The record included general photographic views of the exterior of the buildings, photographs that capture the overall appearance of principal rooms and circulation areas, and photographs of architectural details. The written record included the precise location of the buildings, descriptions of the type, purpose, construction materials and possible date of each building, and a note of each building's past and present relationship to its setting.

Following the demolition of the upstanding buildings an additional six evaluation trenches were excavated (An initial pre-demolition phase of evaluation trenches had already been undertaken and was subject of a separate report (Cox 2013)). Three of the trenches were located within the footprint of the demolished buildings, and three were within the car park to the north-east of the site. No access to these areas had been possible during the initial evaluation phase. These trenches were

Detail the N and E elevations of Building 3

ILLUS 9

General internal view of the garage Building 3

excavated during the strip, map and record phase of the archaeological works. A full list of these can be found in Appendix 1.

The results of the initial archaeological evaluation (Cox 2013) were used to define areas of surviving archaeological remains. Two targeted areas were then subject to a programme of strip, map and record (Illus 1). These two areas comprised a large area to the western side of the site (Area A) bounded by Abbey Mount and Abbeyhill plus a small area to the south-east corner of the development site (Area B). The strip map and record entailed the removal of all overburden within the two excavation areas using a mechanical excavator under direct archaeological supervision. Modern hard surfaces (e.g. tarmac) were removed by the machine using a toothed bucket with all underlying softer deposits removed with a flat edged bucket until either the first significant archaeological remains or clean geological deposits or the limit of safe excavation was reached. Area A was subdivided into smaller areas which were stripped, mapped and recorded in turn in order to facilitate the clients' access to begin pre-construction works. The excavation area covered approximately 40-50% of the development site. Once stripped of overburden the areas were fully cleaned to allow the detailed planning and recording of archaeological structures and deposits.



5.2 RECORDING

All aspects of the work were undertaken in accordance with the current relevant Standards and Guidance for historic building recording (IfA 2013) and excavation (IfA 2008) of the Institute for Archaeologists.

All contexts were given unique numbers and all recording was undertaken on pro forma record cards (Appendix 1). Digital photographs were taken and recorded in a photographic register (Appendix 1). An overall site plan was recorded using digital GPS and EDM and related to the National Grid and Ordnance Datum.

All artefacts retrieved during the excavations were catalogued and will be subject to standard Treasure Trove procedures. Finds will be processed and stored appropriately, according to established archaeological guidelines.

6 RESULTS

6.1 HISTORIC BUILDING ASSESSMENT

The site comprised four separate buildings three of which were inter-linked (Buildings 1 to 3, **Illus 1**). The four buildings comprised:

- Building 1 Office / garage;
- Building 2 Stores;
- Building 3 Showroom / garage;
- Building 4 Office / tenement.

The buildings formed part of a modern car dealership and were built into a south facing slope along Abbeyhill leading to changes in the entrance levels of Buildings 1 and 3. Access to the site was gained from both Abbeyhill and Abbey Mount.

5-







Building 1 – Office / garage

A large part of this building had been demolished at the time of the site visit including the roof and the north and west walls (**Illus 5**). Only the south and east walls survived to any height. The building was a rectangular brick built two storey building aligned N–S. Due to the alignment of the building the first floor level at the north end was at ground level as the building cut into the bank. The upstanding east wall included a row of casement windows high up on the wall of the first floor level. Part of the east elevation was also masked by the stores building (Building 2) attached to the south end. No access was permitted to the ground floor level due to health and safety concerns. The first floor level included a tile floor with a series of small offices located on the east side



ILLUS 10 Detail of the S and W elevations of Building 4 —tenement

ILLUS 11 View of the base of the stairwell in Building 4

ILLUS 12

General view of 1st floor room of the tenement

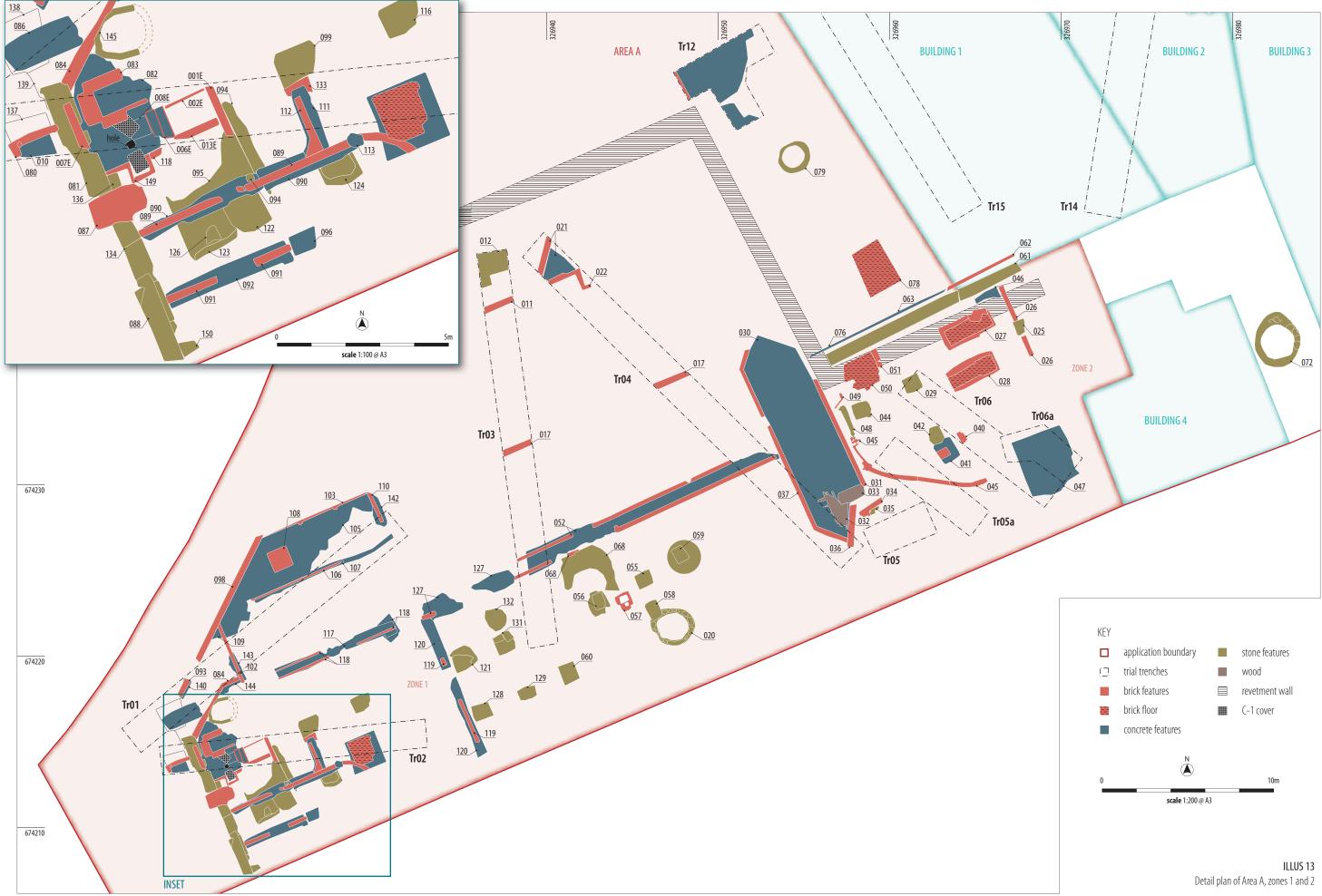
of the room. These offices extended east beyond the line of the upper wall forming a stepped external east elevation.

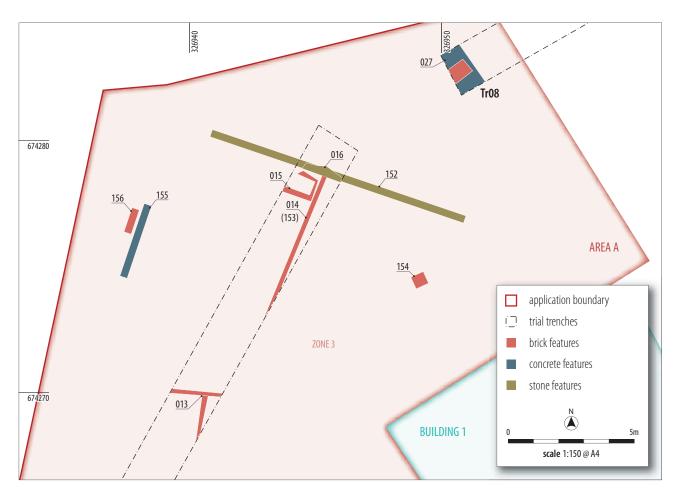
Building 2 – Stores

This was a single storey brick building with a flat roof attached to Buildings 1 and 3 (**Illus 6**). The store was rectangular in plan with a chamfered north-east corner. Only the north wall and northern half of east wall were visible eternally. These walls included casement windows and a public entrance on the chamfered corner wall. At the time of the visit the store had been gutted with the brick walls exposed forming a single large space with a timber ceiling and concrete floor.

Building 3 – The showroom / garage

The showroom and garage was a large square two storey structure (**IIIus 7**) constructed of breeze blocks covered in a pebble dash harl.





ILLUS 14 Detail plan of Area A, zone 3

Only the upper floor was visible on the external north wall due to the rise in ground level. This displayed a large roller-door and a single timber door leading to the first floor garage. The east wall displayed a mix of modern windows to both floors along with a single door on the ground floor level. The corrugated steel roof had a gradual slope to north and south sides forming a low gabled end (**Illus 8**). The south side of the building included a glass fronted extension at ground floor level projecting from the main elevation forming the front of the showroom. The first floor included four modern V-shaped windows projecting from the garage level. No features were recorded on the west wall of the building.

The ground floor of Building 3 formed the main showroom for the dealership. It comprised a large open space with a number of small office rooms on the east side divided by plaster partition walls. To the rear of the showroom a staircase led to the upper floor (garage area). Many of the modern fixtures and fittings including the tile floor and modern ceiling lighting survived and all the ceiling support pillars had plaster surrounds. The upper floor comprised a large modern garage area with a tile floor and exposed breeze block walls (**Illus 9**). It included windows in the south wall and a large double door and side door in the north wall. A small entrance leading to the store was located in the west wall. The ceiling was open to the roof with exposed steel beams supporting the corrugated roof.

Building 4 – Tenement

This building formed a large 19th century tenement over four floors with a frontage facing south (**Illus 10**). The building had a staircase

extension to the rear and a pitched slate roof forming gabled ends to the east and west, both supporting raised chimneys stacks. The building was constructed of squared coursed stone bonded with cement. The stonework was only visible on the south wall as all the other elevations were covered in a thick painted harl. The south wall included two windows flanking a central door on the ground floor and three windows in each of the upper three floors. All the windows had slightly raised cills and plain stone surrounds. The west wall had a single window on each of the lower three floors whilst no features were found on the east wall. This may indicate it had originally abutted another tenement. The north wall was dominated by the central staircase extension projecting from the rear of the building. A slightly lower and narrower extension had been added to the east side of the staircase. The main staircase included a single casement window in the east wall of each floor and two in the west wall of the upper two floors.. The additional staircase extension had three windows on the north facing elevation and four narrow windows on the east elevation. The narrow extension wall also had a rear door at ground floor level in the east elevation.

The internal floor plan of the building was comprised of four floors. The upper three floors were all to the same floor plan. Each floor was accessed via a spiral stone staircase that included a wrought iron banister (**Illus 11**). From the staircase a central corridor led to three separate rooms. At the time of the site visit most of rooms had been gutted leaving only the exposed load bearing walls. Within each







ILLUS 15 General view of the E side of Area A

ILLUS 16 Detail of stone-lined well [020], facing N

ILLUS 17

Detail of the internal face of well [073] showing the voids

room the windows had splayed sides recessed to the floor along with two recessed alcoves and brick-blocked fireplaces exposed on the 1st and 2nd floors (Illus 12). The ground floor had a different arrangement and also included a number of modern fittings masking many of the original features such as fireplaces and windows. The floor plan comprised a central corridor leading from the main front entrance to three main rooms, one to the east and two to the west, plus a small cupboard spaces and WC continuing to the staircase at the rear of the building. The floors of all the ground floor rooms were covered in plywood panels. At the base of the staircase a small cupboard space was located within the staircase. A rear entrance was also present at the base of the stairs.

6.2 FIELDWORK

The archaeological evaluation (Cox 2013) had identified two areas (A and B) of archaeological potential. Area A was located on the western side of the site and targeted over Trenches one to seven from the evaluation. Area B was located to the eastern side of the site and targeted



over Trenches 10 and 11. Due to the size of Area A, measuring approximately 2500m², and the constraints of the development programme the strip map and record was undertaken in a number smaller zones (Zones 1–3). Each zone was stripped by machine to the top of the geological subsoil or the first archaeological horizon. Any features of archaeological significance were then hand cleaned, recorded and surveyed. These features were then removed by machine with any underlying archaeology then recorded. Once the zone had been cleared of archaeological features the area was signed off and the process started again on the next zone. The whole of Area B was stripped in a single event.

In conjunction with the strip, map and record six further evaluation trenches were excavated (Trench 13–18). These were located in areas that had previously been unavailable due to the presence of upstanding buildings. No further significant archaeological remains were identified within these trenches with the exception of Trench 18. These features are discussed in conjunction with the excavations carried out in Area B.

ILLUS 18 Remains of well [145], facing NW

> ILLUS 19 Detail of well [079], facing N

ILLUS 20 General view of walls [088] and [131], facing N

The majority of the features either cut the geological subsoil or were directly overlying it. The excavations revealed at an early stage that the original slope of the bank that formed Abbeyhill had been truncated by the earlier buildings that had stood along the southern part of the site. With the laternow demolished garage buildings incorporating this cutting into its design. Two modern revetment walls indicated the degree of this truncation of the natural slope. It was clear from this that very little evidence for pre-19th century activity on the site was likely to be identified.

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View of wall [061] along the base of N boundary of Area A, facing W

The excavations across the site revealed the geological subsoil was comprised of mid-orange/brown sands with occasional bands of inter-mixed gravel. At the southern end of the site this was 1m below the current surface at approximately 33m aOD. At the north end of the site the subsoil was recorded at approximately 39m aOD. The western third of the site in particular revealed the extent of the cuttings made into the bank with over 2m of exposed geological subsoil recorded to the north side of many of the archaeological features that aligned along the south side of the site. No cultivation soils were recorded in any of the areas under investigation.

The features recorded across the site represented a number of phases of activity although it was not always clear which features represented which phase. These phases comprised:

- late 18th century pre-brewery Phase 1;
- early 19th century, mid 20th century brewery Phase 2;
- early 20th century cinema Phase 3;
- late 20th century garage Phase 4.

Area A (Illus 13–15)

Phase 1

Across the site four stone-lined wells [020, 073, 079 and 145] were cut into the subsoil. Three of these wells [020, 073 and 145] were aligned along the south side of the site, close to Abbeyhill (33m OD). The fourth well [079] was recorded further to the north at a slightly higher level (35m OD). The three wells along the southern perimeter of Area A were constructed of similar materials with randomly coursed roughly squared dry-stone walls with no evidence of bonding material.

Well [020] had been deliberately backfilled with stone so its depth was unknown. It measured 1.7m diameter with walls 0.6m wide. A

of the stone was covered in a pale lime mortar indicating evidence of further structural detail. A second stone-lined well [073] was located approximately 40m further to the east. This well measured 2m in diameter and was recorded to a depth of 7m although it was not clear if this was the full depth as the base was not visible due to water ingress. The upper courses of the wall had a grey cement bond although this was likely to be associated with the capping of the well (not seen) as a number of the lower courses seemed to have a pale yellow lime mortar bond. A number of rectangular voids observed with the wall and between 0.35m and 0.45m below the top of the wall may represent the location of beam slots used either in its construction or more likely for supporting winding gear (Illus 17). Both these wells were overlain by demolition material and had no obvious stratigraphical relationship with either each other or the other structural remains recorded and no dating material was recovered from either feature. The third well [145] was located close to the western limit of the development site. The well was constructed of un-coursed stone rubble and was approximately 1.8m in diameter. This well had been partially damaged during test pit investigations (Illus 18). Water ingress also made this well difficult to record in any detail. The well had been cut into the geological subsoil and was overlain by a brick wall [084] on its north-west side. It was also thought to have been below duct feature [117/118] although due to the damage during the test pit investigations this was not confirmed. The final well [079] recorded further to the north had an internal cement render covering the stones walls (IIIus 19) indicating that it probably represented a later phase feature. This is discussed below. A small number of stone walls and related features were also recorded

large sandstone foundation/footing [058] was placed over the north

side of the wall flush with its inner edge of the well wall suggesting it was contemporary with the well (**Illus 16**). Part of the upper surface

A small number of stone walls and related features were also recorded in Area A. These were thought to represent pre-19th century activity on the site. The walls were mainly concentrated in the south-west corner of the site although one long length of wall [061] was recorded further to the east. All these walls had been heavily truncated by later activity. Stone wall foundation [134], formed of four large stone blocks cut into the geological subsoil probably represents the





ILLUS 22 View of Area A showing the brick walls in the foreground, facing E

> ILLUS 23 Detail of cobble surface [147] and drain channel

> > ILLUS 24 View of stone wall [152], facing NE

earliest phase of building. The wall was aligned approximately N–S and was 4.6m long and 0.7m wide (**Illus 20**). It had been truncated to the north by a brick foundation [087] and continued into the limit of the excavation area to the south. A second length of stone wall [088] was placed over the top of wall [134]. The stone wall comprised large sandstone blocks roughly squared and bonded with lime mortar. The wall continued into the limit of the excavation area to the south but had been machined away on the north side. It was unclear if this was a later phase wall than the wall below or if [134] formed the foundation to the upper wall [088]. Further to the north a second length of stone wall [081] sat over geological subsoil. The wall had been heavily truncated by cast-iron service pipes and was abutted by a number of later brick walls, including [080] and [084]. This wall may represent a continuation of wall [088] to the south.

Wall [061] was a rubble stone wall that was 13m long and stood to a maximum height of 0.55m (**Illus 21**). The east end of the wall continued into the edge of the excavation area and the west end was truncated by a modern revetment wall. The wall [061] may have formed part of a rear wall to one off the early buildings facing onto Abbeyhill although its phasing is unclear and no sign of a return wall was recorded. A later phase brick wall [026] abutted the south face of the stone wall close to the east end and a brick floor [050] with associated wall [051] truncated the wall close to the west end.

Slightly to the east two further stone walls [094] and [123] along with cobbles (147) may represent further evidence of the prebrewery phase of development. These may also form part of the same structure represented by walls [081] and [088] or [134] (**Illus 22**).







channel running N–S through this layer (**Illus 23**). The layer was bounded to the south by the remains of a further stone wall [123]. This wall was aligned E–W 1.23m long and 0.23m wide and bonded with lime mortar. The drain capped by stone (126) continued through

ILLUS 25 View of Area A, facing E, showing some of the stone foundations

ILLUS 26 Detail of the concrete and brick duct, facing E

this wall indicating they represented the same phase of activity. The wall was truncated at the east end by a large foundation stone (122).

A further length of stone wall [048] was recorded on the east side of the site. This was a single coursed wall located directly on the geological subsoil. It was truncated at both ends by later features (049) and (045). It was not clear if the wall was associated with stone foundation [044] located immediately east of the wall, although this was thought to be part of a series of stone pads forming part of the brewery or cinema phase construction. A final length of stone wall (152) was recorded to the north-west part of the site. The roughly faced stone wall was aligned NW–SE and approximately 15m long. Only the foundations layers survived as it cut the geological subsoil. (**Illus 24**) The wall probably represented the remains of one of the 19th century buildings facing onto Abbey Mount. A small number of brick features [153], and [154] were recorded to the south side of the stone wall but were thought to be contemporary with it.

A small assemblage of 17–18th century glazed ceramic was recovered from backfill deposits at the west end of Area A. Unfortunately no context for this material was identified.

Phase 2

One of the more prominent features recorded across Area A was a series of 17 square or sub square sandstone foundation pads roughly forming three E–W aligned rows (**Illus 25**). All the pads [025, 029, 035, 042, 044, 055, 059, 060, 068, 099, 116, 121, 122, 124, 128, 129 and 131] overlaid the geological subsoil and are thought to have been foundations for the brewery buildings. They all measured approximately 1m² with one or two formed by a number of smaller stones bonded with lime mortar. Foundations for brick walls



ILLUS 27 General view of the W side of Area A, facing NW ILLUS 28 Detail of brick drain [045], facing NW

and [099] abuts a foundation [111] and associated brick wall (112). The rest all stand independently but their alignments suggest they were all contemporary and had originally formed as supports for wall foundations.

A further Phase 2 feature was a linear channel that ran intermittently east to west across the site (**Illus 26**). This channel was formed by a rough concrete base, recorded as [052, 086, 117 and 127], lined on each side by a low brick wall [052 and 118)] The floor was 1.05m wide with an internal width of 0.65m and the brick sides stood to a maximum height of 0.25m (two courses). The bricks were laid as stretches and headers with many stamped 'EDINBURGH'. Although only sections of the feature survived it was thought to have originally run the whole length of the site, evidenced by the concrete foundation [086] at the west end of the area and stone support [025] at the east end. Some of the bricks had been affected by heat indicating it may have been a duct to carry heating pipes across the buildings. It was thought that the concrete floor was too rough to form a surface to run things across.

At the west end of the site a number of brick walls with concrete foundations were considered contemporary with the duct due to their location and alignment (**Illus 27**). Brick wall [084] was aligned on a NE–SW angle turning to the east at the north-east end. It had been constructed over the top of the stone-lined well [145]. This wall along with brick wall [102] seemed to respect the line of the heating duct. Wall [084] seemed to be lower at the point the duct floor would have crossed over the top of it had it survived here. The evidence for this was slightly circumspect as the area had been damaged by test pitting with much of wall [084] truncated by this damage. Wall [084] also abutted the west side of wall [102] included more bricks



stamped 'EDINBURGH' and this was keyed into wall [098] which in turn was keyed into wall [103]. The east end of the south elevation of wall [103] was abutted by a further brick wall [110]. Together these walls enclosed a concrete floor [105] that was also bounded to the





Detail of brick feature [057]

ILLUS 30

View of chimney base [078], facing S

ILLUS 31

View of revetment wall [076] and wall [063], facing N

south by a further brick wall [106]. The east end of wall (106) had been truncated by modern activity but the west end stopped short of wall [098] forming an opening to the south.

The N–S alignment of wall [110] corresponded with wall [119] to the south suggesting these two were contemporary. Further bricks walls to the south-west end of the area include [089], [091] and [112]. Wall [091] was aligned E-W and abutted stone wall [088] on its west end. The east end was formed by a square concrete foundation pillar [096]. To the north and running parallel with wall [091] was wall [089]. This wall also abutted the east side of stone wall (088/131) and had also overlain an earlier phase stone wall [094]. The east end of the wall turned to the south-east as it sat over a large square concrete foundation [115] that included a brick surface [114]. The wall was truncated beyond this point by modern activity. A final N-S aligned wall [112] abutted the north side of wall [089] with a reinforced curved brick edge at the junction of the two walls. The short length of wall was supported on a bed of bricks at the north end which stopped immediately south of stone foundation [099]. It was presumed these two features were contemporary.

Several other features were thought to be contemporary with the above mentioned walls. The remains of a small brick structure [083] (Illus 25) forming a U-shaped plan 1.6m E–W by 1m N–S was recorded close to the west end of Area A, partly enclosed by a wall [084] to the north. This feature was set into a concrete floor (082) that abutted the south face of the wall. Only a single course of bricks were present and the east side of the feature had been machined away. This made its interpretation difficult although it may represent the remains of a coal store as a thin layer of crushed coal was removed from the internal area of the feature. A later phase brick lined manhole [149] had been inserted into the south side of the concrete floor (082) truncating the floor at this point.

Two features of a similar size were recorded to the east side of Area A and may also relate to the brewery's use. Brick structures [027] and



[028] formed two almost identical brick-lined structures 3.05x1.4m aligned E–W and approximately 1m apart, although [028] was positioned slightly further west than [027] (Illus 21). The two features comprised brick walls bonded with sand standing up to three courses high enclosing brick floors. The internal walls of feature [028] also widen by a single course of bricks close at the east end. A thin layer of cinder/coal was removed from the floor and the brick walls showed signs of heating indicating their possible use as supports for furnaces or boilers. Both features overlaid the geological subsoil and were overlaid by general demolition material.

Another feature thought to be part of the brewery phase was the remains of a brick floor (050) and associated curved brick wall [051], both constructed of handmade red bricks. The floor sat over the geological subsoil and survived as a 2x1.9m area of the floor with the lime mortar bonded brick wall curving around the north side, truncating a stone wall [061]. The handmade bricks may indicate an earlier phase although this was far from clear. The floor seemed to be associated with a curvilinear brick drain [049] and [045] due to the drains alignment although this was not definitively established. The 1m long drain was cut into the geological subsoil and at the north end was formed by the remains of a number of handmade bricks. This length of the drain was truncated on the west side by a later brick wall [031]. The drain (045) reappeared on the east side of the wall [031] 3m to the south. Here the drain curved to the east displaying a brick base, side walls a single course high and capped by further bricks (Illus 28). A 1.5m long length of wall [034] constructed of handmade bricks, two courses high, was recorded south-west of the drain. It abutted a stone surface (035) to the south. It was unclear what this feature represented and if it was related to the drain.

A number of features, either cutting or overlying the geological subsoil that proved difficult to phase included the remains of a small heat affected brick structure [057] (**Illus 29**) This formed a sump measuring 1.14x0.9m with a stone floor and a small raised shelf formed of slate to the south side. The bricks were handmade indicating an early phase and the sand bonding indicated the feature's possible use as a kiln base or fireplace. A much larger feature that probably represented the foundation for a chimney was

ILLUS 32 Floor surface [030] and associated features, facing S

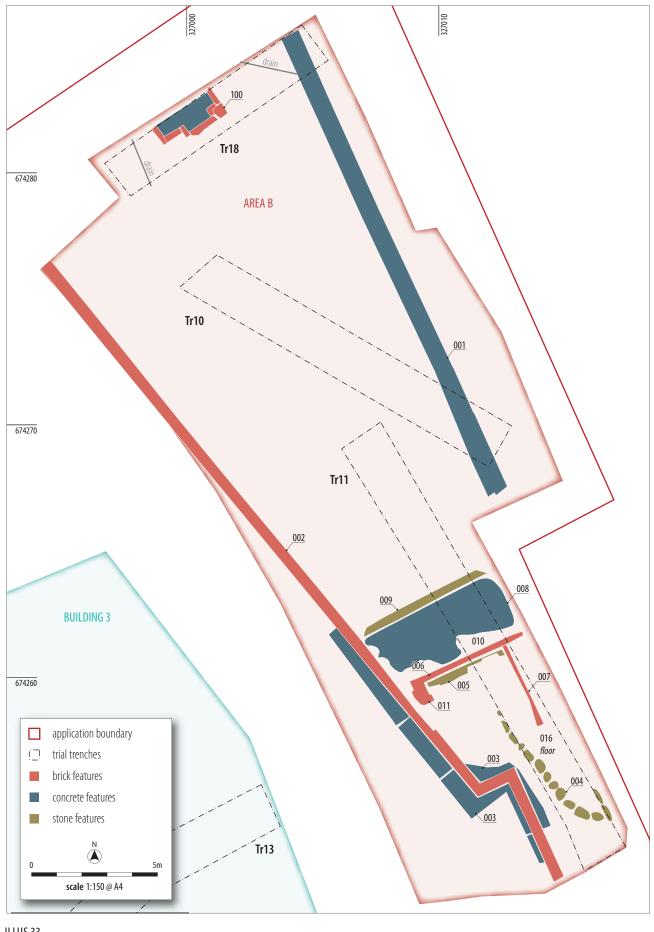
recorded further to the north. The platform [078] was constructed of 11 stepped courses of brick 1.25m high sat on a concrete base forming a large rectangular foundation 3.2x2.8m cut into the geological subsoil (**Illus 30**). Given the foundations location north of the main brewery building it is possible that the chimney base was associated with the washhouse established in 1922.

Just to the south side of the chimney base were a series of walls that also proved difficult to interpret (**Illus 31**). An E–W aligned random rubble stone wall [076] formed the remains of a bank revetment standing to 1m high. The east side of this wall abutted the remains of a truncated N–S aligned brick wall that formed part of an aperture surrounding what was thought to be a stone-blocked entrance [063], although it is more likely that the brick surround was constructed around the upstanding stone wall with the stone wall representing the remains of an earlier phase of construction. The cartographic evidence fails to help in the interpretation.

Phase 3

The cement-lined well [079] was clearly of a later phase than the wells mentioned above, due to the cement render. The well measured 1.36m in diameter and had been backfilled with rubble. Its location close to the remains of Building 1 of the garage complex may indicate it was constructed to supply water to this building, which had originally been a washhouse. Two further features that may be related to alteration of the site for use as a cinema include a large sub-rectangular concrete floor [030] bounded by brick walls [031] and [037] (Illus 32). The concrete floor structure was approximately 12m long and 4.5m wide and sat directly onto geological subsoil. The walls at the north and south ends were set at an angle forming a V-shaped plan. The surrounding walls were sat on concrete foundations with many of the bricks stamped 'NIDDRIE' indicating a date c 1926. A small area of timber floor [032] covering the concrete surface survived at the south end of the structure. A third brick wall [036] abutted the south end of wall [037] but was thought to be contemporary. The feature had truncated stone wall [061] at the north end, the linear





Detail plan of Area B

-18-

View or feature [100]

ILLUS 35

General view of Area B showing wall [007] with wall [002] in the background, facing S

duct [052] across the centre and the brick drain [045] on the east side. The wall at the southeast corner had subsequently been truncated by a concrete foundation [035]. It was assumed that the structure represented the remains of a basement associated with the cinema.

The later phase N–S aligned brick wall [026] located approximately 2m to the east of the two furnace bases [027] and [028] was constructed over a concrete foundation with a large stone block [025] inserted approximately 2m from the north end. The wall was 5m long and 0.84m wide standing to a maximum height of 0.4m on a concrete foundation. This wall may represent the eastern extent of the cinema building.

Area B

Phase 2

Area B (Illus 33) was located at the eastern end of the site and measured approximately 40x15m. It was targeted over Trenches 10, 11 and 18. Once the tarmac and hardcore were removed a layer of demolition rubble was excavated to a variable depth of 0.4m to the north and 1.3m to the south. To the north of the area a feature [100] was uncovered which consisted of two concrete blocks at the south-west edge of a concrete surface and a wall of roughly hewn sandstone blocks marking the western, eastern and southern edge of the concrete surface with a 0.35m wide gap in the eastern edge (Illus 34). The foundation of the feature consists of large roughly finished sandstone blocks which sat on natural geology. The concrete surface continued to the north, beyond the limit of excavation but the trench was not extended due to the risk of destabilising the northern boundary wall. To the east of [100] was a linear feature consisting of concrete blocks [001] oriented N-S. A cut for the concrete blocks was noted and the backfill between the cut and the blocks consisted of broken brick rubble and sand with wooden plank formers still present in the cut indicating the blocks were of poured concrete construction. The blocks were stepped up matching the contours of the slope, and their orientation matched the current south-eastern boundary wall of the site.







Detail of wall [009] and floor [010], facing E

abruptly 0.3m above [007]. Another red brick wall with sandstone blocks forming the lower courses runs N–S and abuts wall [006] to the north, and contains a floor surface [016] to the east. A line of roughly hewn sandstone slabs [004] formed a N–S line which curved to the east at its southern end.

7 FINDS ASSESSMENT

JULIE FRANKLIN

The finds amounted to 11 sherds of pottery and three of roof tile. All were of post-medieval or modern date. The earliest were six sherds of postmedieval reduced ware (PMR) jugs (U/S 15/04/14). This was a common type of locally produced pottery in post-medieval Edinburgh and can be dated to the 17th or earlier 18th century. There is also a small collection of five sherds of a variety of industrially produced wares (146), including blue painted pearlware, creamware and an engineturned slip-banded rim sherd. The combination of wares present could all have been deposited between c1800 and c 1830 or shortly after. The roof tile (071) is likely to be of similar postmedieval or modern date.

8 DISCUSSION

8.1 HISTORIC BUILDING RECORDING The four buildings on site formed the modern car dealership. Of these four buildings two

were converted from earlier buildings and two were purpose built when the garage was established in the 1970s. The Tenement was the oldest building of the four recorded. This dates to the early 19th century and was typical of the types of housing being constructed at this time. The building had been gutted prior to the site visit and no features of architectural significance were noted. Building 1 was thought to have been part of a washhouse constructed in 1922. This building was still in use as such until the demise of the cinema in the 1970s. It had included a raised spine along the ridge of the roof forming ventilation for the building. Unfortunately no evidence for it's former use was identified during the site visit.

8.2 EXCAVATION

The cartographic and historical evidence indicated that occupation of the site had taken place by at least the mid 18th century and that by the early 19th century a brewery had been established on the site. Over the following 100 years the brewery expanded, latterly becoming the Palace Brewery. The early 20th century saw

On the west side of Area B a brick wall was recorded [002] standing up to six courses high (**Illus 35**), three stretchers wide and containing bricks stamped UFP. The wall was orientated N–S but had an abrupt turn to the west for 2m close to the southern end. The wall was sat on a foundation consisting of a concrete and rubble mix which had neat edges to the west and rough edges on its eastern side, and was stepped as the ground level rose to the north. This wall truncated a number of features to the east.

To the east of this wall a number of features were revealed including a concrete floor surface [008] overlying stone setts [010] which was abutted to the north by an E–W oriented wall [009] consisting of roughly hewn sandstone blocks), and to the south by a red brick wall [006] (**Illus 36**). All these features were truncated by wall [002]. Wall [006] contained an arrangement of mortared bricks forming a chute [011] at its western end, and a number of metal and ceramic pipes oriented N–S inserted into its lower courses. There was evidence of two floor surfaces abutting wall [006] to the south; one still present [007], the other indicated by the presence of plaster stopping the demise of this industry and the site became the location of a cinema and washhouse. Evidence for the earliest phase of activity on site, indicated by the presence of a few stone walls, was difficult to confidently interpret due to the lack of detail of the 18th century maps. The main bulk of the features recorded, all within Area A, were considered to be associated with the development of the brewery during the 19th century.

It is possible that one or more of the three wells [020, 079 and 145] along the southern limit of the development area may relate to activity predating the brewery. Stone-lined wells were a common site by the post-medieval period in Edinburgh, particularly along the lines of the backlands of the Canongate (the present day Holyrood Road and Calton Road). Unfortunately no dating evidence was identified for these wells and therefore they have been linked to the establishment of the brewery particularly as this industry required a constant source of fresh water. The location of well [145] may even relate to the circular feature noted on a number of the historic maps (**Illus 3**).

The phasing of many of features was not always easy to identify as many of them overlaid the subsoil in isolation. The majority of these were interpreted as part of the brewery due to the materials used or their locations. It was not clear what impact the construction of the cinema in the early 20th century had on the brewery buildings. As many of the foundations survive it is presumed that wholesale demolition and reconstruction did not take place, but instead major alteration of the existing buildings occurred.

The features in the southern part of Area B are interpreted as the foundations of a tenement building shown on the 1853 OS map and subsequent maps. Wall [006] formed the back wall of the tenement and surfaces [008] and [010] the external floor/backyard. Surfaces [007] and [016] were the internal floors and wall [005] was an internal dividing wall. The slabs [004] were probably part of the subsurface remains that predate the tenement and possibly represent the base slabs of a stone-lined culvert. All parts of the tenement were heavily truncated by the demolition process and by the subsequent construction of the boundary wall [002]. According to local knowledge this wall represented the former eastern boundary of Chatham's Garage, which was itself demolished when the garage extended its car park into land acquired from the neighbouring primary school.

9 CONCLUSION

The area of Abbeyhill was located close to the location of Holyrood Abbey and may have been within the limits of the medieval abbey estate. It was also close to Abbey Mount which for a long time was the main route from Edinburgh to Leith. Because of these associations it was thought that evidence for medieval activity in the area may still survive below the known buildings. The archaeological investigations have clearly identified that any features or pre-existing agricultural soils in the area had been truncated by this later activity. The work has clearly shown that the original slope of the bank that formed Abbeyhill had been cut into and built over leading to the original topography of the area being lost.

The excavations will form a small but important part in understanding the history of the city and how the prevailing industrial revolution changed the landscape. This site showed how the city quickly expanded eastwards from the 18th century onwards and how the natural resources available (a clean water supply) affected the type of activity that was established in the area.



10 REFERENCES

10.1 BIBLIOGRAPHIC SOURCES

- Breslin, L 2013 Proposed Student Housing, Abbeyhill, Edinburgh, Archaeology and Cultural Heritage Assessment.
- Brown, DH 2007 Archaeological Archives Forum Archaeological Archives: A Guide to Best Practice in Creation, Compilation, Transfer and Curation, Archaeological Archives Forum.
- Cappers, RTJ, Bekker, RM & Jans, JEA 2006 *Digital Seed Atlas of the Netherlands*, Barkhuis Publishing and Groningen University Library, Groningen.
- Cox, S 2013 *Results of an Archaeological Evaluation at Abbeyhill, Edinburgh,* Headland Archaeology (UK) Ltd, unpublished client report.
- Hamilton-Dyer, S 2009 'Animal Bone' in J, Wright, M, Leivers, R, Seager-Smith & CJ, Stevens Cambourne New Settlement: Iron Age and Romano-British Settlement on the Clay Uplands of West Cambridgeshire, vol.2: Specialist Reports Wessex Archaeology Web Report 11.

Schmid, E 1972 Atlas of Animal Bones, Amsterdam, Elsevier.

10.2 CARTOGRAPHIC SOURCES

1647 Rothiemay, G, Edinodunensis Tabulam.

- 1765 Edgar, W, The Plan of the City and Castle of Edinburgh.
- 1801 Ainslie, J, Plan of Baron Norton's Feu at Norton Place.
- 1804 Ainslie, J, Old and New Town of Edinburgh and Leith with the Proposed Docks.
- 1817 Kirkwood, R, This Plan of the City of Edinburgh and its Environs.
- 1853 (survey: 1852) Town Plan of Edinburgh Sheet 31, 1:10,56.
- 1881 (survey 1877) Town Plan of Edinburgh Sheet 31, 1:10,56.
- 1895 (survey 1894) Town Plan of Edinburgh Sheet 111.8.3, 1:500.
- 1895 (survey 1894) Town Plan of Edinburgh Sheet 111.8.8, 1:500.
- 1908 (revised c 1905) Edinburghshire, Sheet 003.08, 1:25000.
- 1933 (revised c 1931) Edinburghshire, Sheet 003.08, 1:25000.

10.3 ONLINE SOURCES

British Geological Survey <<u>http://mapapps.bgs.ac.uk/</u> <u>geologyofbritain/home.html</u>>, accessed October 2014.

- English Heritage English Heritage <<u>https://www.english-heritage.</u> <u>org.uk/publications/understanding-historic-buildings/</u>>, accessed July 2014.
- If A Standards and Guidance for an Archaeological Excavations [online], accessed October 2008.
- IfA <<u>http://www.archaeologists.net/sites/default/files/nde-files/</u> <u>ifa_standards_excavation.pdf</u>>, accessed July 2013.
- If A Standards and Guidance for Recording Standing Buildings and Structures [online], accessed November 2013.
- IfA <<u>http://www.archaeologists.net/sites/default/files/n-files/IfASG-</u> <u>Buildings.pdf</u>>, accessed July 2014.
- National Libraries of Scotland Scottish Post Office Directories <<u>http://</u> digital.nls.uk/directories/browse/pageturner. <u>cfm?id=83686240</u>>, accessed August 2014.
- National Map Library of Scotland <<u>http://maps.nls.uk/</u>>, accessed July 2014.
- University of Glasgow Archive Service <<u>http://www.archives.gla.</u> <u>ac.uk/sba/sbacolls/pb.html</u>>, accessed July 2013.

11 APPENDICES

APPENDIX 1 SITE REGISTERS

Context register

ext	Area	Description
	В	Concrete block foundation for wall (continuation of school boundary wall). Poured concrete construction (wooden formers still present in cut).
	В	Brick wall running N–S with sharp bend approx. 6m N of S end. Turns W for approx. 2 m then turns N again. Bonded with mortar. Three courses of stretchers, one course of headers and again three of stretchers, one of headers. Sitting on top of concrete block [003]. Wall is three brick wide. Cuts: [009], [010], [008], [006].
	В	Concrete slab running under [002] to support wall. Runs N–S with sharp curve approx. 6m from S end where [002] bends as well. Stepped as ground level slopes up to N. Sharp clean edges on W side with rougher, broken edges on E. Cuts: [009], [010], [008], [006].
	В	Line of green sandstone slabs in a wiggling line mostly N-S. The fourth stone from S end was lifted, nothing underneath. Average stone size 0.46x0.13x0.52m. Inside walls: [003]/[002], [006]/[007], [005].
	В	Semi-destroyed wall with lower courses of stone, then three visible courses of stretcher bricks. Stone courses may be a continuation of [007] (the relationship partially observed by the brick levels above). The stone is placed directly on the natural soil. The brick courses make a clear corner with [006] and likely seem to be a part of the some structure though [006] continues E past [005] as well.
	В	Brick wall to the S of [008] likely the back of a tenement. Three courses visible (header, stretcher, header) and some variation of bricks within courses. The wall is heavily destroyed.
	В	Wall below [006] divided by thin concrete layer. Made of stone and brick with two pipes [014] and [015] running below it on the E end.
	В	Large concrete slab overtop of cobble surface [010]. Up to retaining wall [009] in N and [006] in S. Cut by [002]and [003] on W side.
	В	Stone retaining wall built into the natural on the N. [008] against it. Can not tell relationship to [010] or [007]. At least two courses visible.
	В	Cobble surface below [008], only visible in two patches where concrete of [008] has fallen away, so can not tell the width or depth. A surface put in behind [006]. Not sure relationship with [009].
	В	Brick shoot bonded with mortar on W end of [006], part of the same structure. Running N-S. Three levels of coursing (headers and two stretchers). Above [007] and below [010].
	В	Metal pipe through S side of [006] to E of [011] broken off. Angled down sharply through wall.
	В	Metal pipe in Esection of [010] going into [006].
	В	Metal pipe in E end of [007]. Only end visible and broken. Wall build around pipe's sides top and bottom.
	В	Round metal pipe under [007] wall S face to W of [014].
	В	Flat concrete surface in E corner created by [005] an [006].
	B B B	stretchers). Above [007] and below [010]. Metal pipe through S side of [006] to E of [011] broken off. An sharply through wall. Metal pipe in E section of [010] going into [006]. Metal pipe in E end of [007]. Only end visible and broken. Wa pipe's sides top and bottom. Round metal pipe under [007] wall S face to W of [014].

Context	Area	Description			
017	В	Wooden surface on E side of [005], further S than [016]. Some bricks and tile below.			
018	В	Orange natural sand very compacted in natural layers.			
019	A	Cut of shaft for well, truncated on western side by pit. Unknown depth (loca rumour suggests 40m). Not excavated due to water ingress.			
020	A	Sandstone blocks forming wall of well. The the N of the well sandstone bloc that abuts the well wall. Concrete on both blocks' surface. Foundation cut by [019] and truncated by [021].			
021	A	Backfill of rubble and sand between shaft of well and wall of well. Truncated by pit on W side [019], cut by [022].			
022	A	Cut of pit adjacent to W of well, possibly for access to outside of well for repair.			
023	A	Backfill of pit consisting of construction rubble with frequent brick and angular stone inclusions.			
024	A	Backfill of well consisting of broken concrete blocks, sandstone rocks, roof tiles, fragments of bricks and plastic.			
025	A	Large square sandstone block beneath wall [026] as its foundation. In line with two other similar blocks that lie to the W [029], [044].			
026	A	Brick wall runs N-S on a base of concrete footing. Overlie large sandstone block [025]. Large stones inserted into concrete due to break of wall above.			
027	A	Rectangular structure with a brick outline and a brick floor interior with a patch of concrete intruding at E end. N wall double lined, rest of single brick Floor covered by layer of coal removed during excavation gives a suggestior of function of caol store. To the S similar structure [028].			
028	A	Rectangular structure with a brick outline and a brick floor interior. E wall made up of one line of bricks, S also till half way and then extends to two lines, N wall of two to three lines. Layer of coal and timber on the floor removed during excavation suggests a coal storage function. Similar structure to the N [027].			
029	A	Large square sandstone block that sits in line with a similar block to the E [025], W and S [042], [044]. Sat over the natural.			
030	A	Large flat concrete floor surface inside walls [031], [036], [037] with wooden floor laid over. Strip of sandy light yellowish brown soil runs N–S down centre. Meets smoothly with surrounding walls. Truncated in NW corner, edges clear.			
031	A	Long wall running N–S with wooden floor [032] still attached on interior. Stops half way along E side of [033]. N end two courses tall (in total of 3 courses — all stretchers). Two bricks wide. Parts of interior line of bricks damaged. Wall making room with [036] and [037].			
032	A	Two layers of wooden floor with support beams under. Boards best preserved in S end where also visible at junction of walls [036], [037] run E-W. Floor boards run N-S. Wood likely covered whole [030], best area of preservation measures 2x1.5m.			
033	A	Large concrete block, appears to be the earliest context in its immediate area. Walls [031] and floor surfaces [032] shaped to neatly accommodate it. Smooth top with rougher sides.			
034	A	Heavily destroyed brick wall resting on [035] running E-W. E end crumbled away, W end truncated for [036/039]. Not sure relationship with [033]. Placed into a cut in the natural.			
035	А	Large flat stone slabs below [034], heavily damaged, running E-W.			



Context	Area	Description
136	A	Three bricks wide bonded with mortar wall running NE-SW. SW end runs into edge of site past [037]. Place into cut in natural with concrete base [039]. Cuts through [034] and [035]. Stops just before [033].
)37	A	Brick wall bonded with mortar running N–S, at S end corner turns to run NW–SE. Has a lip around interior side to support floor boards [032]. N end truncated in same spot as [030]. Two bricks wide.
)38	А	Brick wall.
039	A	Concrete base of wall [036] fills cut in natural on SE side of wall at base of bricks.
040	A	Group of bricks to the SW of [027] and [028], E of [041] bonded with mortar, which appears also on top of the bricks. Sat over the natural.
041	A	Large rectangular concrete footing with bricks placed on upper side. Located immediately S of [042] and sat over the natural. Later addition/phase to [042].
042	A	Large single sandstone forming a foundation footing immediately N of [041] and 2m of [029]. The stone in poor condition with no smooth edges, upper surface pitted and uneven. Concrete at N side of [041] surrounds S edge of the stone.
043	A	Poorly preserved brick built structure with signs of heat affected areas but not defined structure.
044	A	Large square stone foundation with a coarse white cement on the upper surface. Stone roughly cut with uneven surfaces. Located W of [029], [027] and [028]. Sat over the natural.
045	A	Brick-lined drain partially truncated along its course to W end. Formed of handmade red brick. Approx. 4m long.
046	A	Floor lying in between the brick wall [026] and the stone wall, higher than the coal store [027]. Comprised of several various sized stone slabs with a line of three bricks on top of it. Sits up on bank of natural sand.
047	A	Concrete slab in SE corner of area A. Wood beams on sides from where concrete was poured. Sat over the natural.
048	A	Remain of a stone wall aligned N-S to W of stone footing [044]. Part is missing, but the mortar base is visible. Truncated to S by brick drain [045] and to N by brick feature [049]. Cuts the natural.
049	A	Brick remains of a drain associated with [045]. The drain truncates wall [048] and is truncated by wall [031].
050	A	Floor made of handmade bricks exposed at N end of area A, not complete. Sat over the natural.
051	A	N–S aligned short length of stone wall to E side of brick floor [050]. Stone broken in two with a small central hole holding a lead caulk for holding a fence.
052	A	E-W aligned brick walls enclosing a concrete floor. The walls double brick wide. Some of bricks stamped 'EDINBURGH', bonded with cement. Central channel with uneven surface. Floor raises to the W very gradually. Whole structure on a concrete foundation sat over the natural.
053	A	Mixed deposit of clinker and demolition material — stones/bricks/timber. Modern fill for insertion of pipe.
054	A	Remains of a curvilinear wall sat over brick floor surface [050]. Pass about stone wall [061] to N side and also under stone wall [051] — truncated by this wall. Cut the natural.

Context	Area	Description		
055	A	Large sandstone block split into three pieces. In line with another block to the W [056] and E [059]. Dimensions: 0.95x0.87x0.05m.		
056	A	Large rectangular sandstone block. Aligned on the W with stones and mortal. In line with [055] and [059] on the E. The cut filled with packing stones.		
057	A	Rectangular brick and stone structure. Sump area and raised shelf to the S formed of stone as well as sump base. On the W wall of the sump very brittle compact stone — post heated material. Cut the natural.		
058	A	Large sandstone block/foundation stone to the N side of well [020]. Part of the well construction as it sits over the stone wall flush with the edge. Flat surface half covered in lime mortar.		
059	A	Large sandstone block forming a foundation stone 2m to E of block [055]. Sat over the natural with a very shallow cut beyond the edge.		
060	A	Large rectangular block located at the S edge of the excavation area. Dimensions: 1.18x1.12x0.24m.		
061	А	E-W aligned stone wall located to the north on the edge of Area A. Abutted on the S side by brick wall [026] and wall [051]. Also appears to be abutted by brick wall [054]. Not 100% clear. Wall sits over the natural orange sand. Area in front of [063] appears to be inserted on top of the lowest course of stone that matches the stone to the E. Irregular inserted stone continues W past [063].		
062	A	Tall brick wall on N edge of excavation area. Only part of S face visible. [063] is built up around the W end of the still standing wall though may have carried on to the W. Wall sits in brown sandy clay which appears to be a natural soil. Sits slightly N of [061] and runs parallel to it. Depth of wall not determined. Likely wall stretched further to E and W but destroyed. Dimensions: 2.12x15m.		
063	А	Blocked apertures [062]. Rectangular. [062 built up against E side of aperture frame. Frame made of brick at the top with stone near the base. Has been blocked by stone and brick. Blocking [063] may be associated with building of [061] and fill [067]. S face of aperture frame is heavily destroyed. N face within soil heap. Aperture seems to cut rubble wall [076] to W and below. Dimensions: 1.93x1.61m.		
064	А	Void		
065	А	Cut for backsump [057].		
066	А	Stone foundation.		
067	A	Fill between E edge of [063] and [061]. Full of mortar. May be associated with changes to [061] and/or blocking of [063].		
068	A	Large sandstone foundation or footing. Same as [055] and [056]. Possibly linked to [056] via a shallow cut [070]. Recorded below brick channel [052].		
069	A	Compact fill of [070]. Formed from re-deposited loam, stone and concrete. Possibly formed from the removal of a structure or piece of machinery that stood on the stone foundations.		
070	A	Irregular shaped cut (plan) forming a roughly curvilinear shape surround stone foundations [056] and [068] . Appears to be truncated by brick sump. Filled by [069].		
071	А	Stone wall below modern building.		
072	А	Brown soil below [071]		

Context	Area	Description	Context	Area	Description
)73	A	Stone lined well with an internal diameter of 8.5m. Width of wall 0.45m thick with the outer edge of the stones abutting cut [074]. No bonding was visible below the uppter two courses. Upper course was bonded with a coarse clay cement which may represent the capping of the well. Below this, the upper courses of rubble stone displays evidence of a yellow lime mortar bond. A number of rectangular voids in the wall indicate location of cross timbers between 0.45m and 0.35m below the surface. Possibly post-construction beams or for lifting apparatus. Well measured 7m deep to	084	-	Narrow wall which abuts wall [081] to the S. E end of wall abuts brick wall [102]. Sits on concrete foundation [144]. Wall is seven bricks deep (stretcher) at N corner. Wall is wider at S end at three bricks wide. Narrows to two bricks wide as it surrounds well. [084] runs N–S with change in direction to NE. S portion is abutted by concrete floor [082] and [086] at west facing side. Wall appears to overlie small portion of the open well; 3.68x+1m (at angled portion)x0.4mx0.64m (at max).
74	A	the top of the backfill. Cut for well [073]. Lining stones for well with outer edge of stones abutting cut.	085	_	Remains of brick wall running NNE-SSW. Abutted by metal drain cover in centre associated to manhole [149]. Abutted by concrete floor [082] and abuts [136] to the S. See survey for dimensions as this context was reinterpreted.
)75	A	Backfill of cut [075]. Comprised of stone with orange clay which was re-deposited natural mixed with packing stones.	of cut [075]. Comprised of stone with orange clay which was 086 – Rough, concrete rectangular floor or foundation base co		Rough, concrete rectangular floor or foundation base comprised of red brick and rubble inclusions. Abuts west facing wall of [084] and is set into natural
76	A	Rubble stone wall. 4m long and 1.1m high. Located to W of blocked stone entrance. S side has mix of red clay and lime mortar. Wall is on top of red clay [077]. Appears to continue below wall/blocking [063]. Side walls of this			clay. Feature may have truncated N end of wall [081] and possibly formed a continuation of [106/107] to E as it is on the same level and wall [084] is lower at this point. Dimensions: 2.58x1mx0.18m (at thickest point).
)77	A	probably cut into the wall and therefore a later phase. Layer of re-deposited clay recorded below 19th century stone revetment wall [076] and to the S side of the wall. Possibly forming the outside of the	087	_	Foundation surface made of bricks. Runs E-W. Both E and W portions destroyed. Sits on natural sand. Abutted by walls [081] and [085] to the N and [088] and [034] to the S. Surface covered by cement with the finish forming a flat base. Dimensions: 1.17x1.1mx0.2m.
		wall. Includes animal bone fragments. Thickness 0.35m thick above the natural sand. Depth: 0.35m.	088	_	N–S running wall comprised of sandstone and bonded by lime mortar. Sits on top of foundation/earlier wall [134]. Wall [088] largely destroyed by
078	A	Large brick platform (19th c.) constructed entirely of brick with a sandy cement bond with each of the eight exposed courses stepped in by half a brick $=$ 5cm). Top surface machined away so no functional features identified. Cut is 0.7m away from the back edge.			demolition. N extent abutted by [087]. Abutted on E by [089], [090], [091] and [092]. S portion runs outwith limits of excavation. Probably associated to wall [081] to the N due to alignment. See survey for dimensions as this context was reinterpreted.
079	A	Stone lined well with an internal render of cement (0.02–0.03cm thick). More than 1.1m deep but did not reach the base. 1.36m diameter. Walls 0.25m wide with further stone infill for the cut on the NW corner. Top of well approx. 1.3m above pavement/natural level to to S side of site.	089	_	Remains of red brick wall line running E-W and curving towards SE at E portion. Lies on top of concrete foundation [090]. Abuts [134] at W and is abutted by [094] on N facing side. A sub-circular concrete infill truncates the wall at the point of the curve [113] and another in the centre of the
080	_	Small, L-shaped brick wall. Built as a later addition to [081]. Wall is two bricks wide and abuts the W side of [081] at the N end. Wall is on top of a thin layer of foundation cement which sits on top of the natural clay. Bricks are fogged but unable to distinguish pattern. [080] sits within cut [139].	000		wall [130]. The wall in general is located in an area of the site where earlier phases of buildings are present. Some of the bricks are stamped with 'EDINBURGH'. Dimensions: 7x0.23m, depth — see survey.
081	_	Dimensions: 0.59x0.24x0.33m. Thick wall of bricks and stone with two vertical metal pipes still in situ within	090	_	Concrete foundations for [089]. Lies on top of rubble infill [097]. W end of foundations contains iron reinforcements which are visible on the N and S facing aspects. Abuts [134] in the W.
501		it. Bricks overlie the stone in places. Wall is a continuation of wall [088] to the S. Wall runs WNW-ESE. On the N side it is abutted by concrete floor [082]. It is also abutted on the NW part by brick wall [080]. Brick wall [084] abuts the N side at an angle. Wall possibly truncated by concrete block [086] at the N end. Also abutted by wall [080] to W side at N end. Dimensions: 3.3x0.7x0.9m.	091	_	E-W running brick wall sitting on top of concrete foundation [092]. Abuts E facing side of [134]. Damaged by previous demolition. Runs parallel to [089] and [090] and abuts concrete plinth [096] ar eastern extent. Bricks are interrupted and leave a gap however the imprint of the bricks are visible on [092]. Bricks are stamped with 'EDINBURGH'. Wall part of same phase as [096]. Dimensions: 4.07x0.23x0.23m.
082	-	Flat floor surface inside walls [081], [084] and [085]. Brick structure [083] lies on top of it. Floor sits on natural brown sand. N part truncated. Dimensions: 3.4x2–2.3x0.2m.	092	-	Foundation of [091]. Runs E-W and sits on made ground [125]. Dimensions: 4.07x0.6x0.2m.
083	_	Brick structure on top of floor [082]. N part truncated. Present in three adjoining parts. SW portion comprised of two lines of bricks (headers). Measure 1m by 0.5m. Two perpendicular offshoots connect to the SW portion at the NW and NE corners. Both comprised of three lines of bricks (stretchers) and measure 0.36m by 1.6m. A layer of coal was removed from the internal part of the structure during excavation which suggests a coal store. Dimensions: 1.9x0.36–1.5x0.09m.	093	-	Small portion of longer wall which was truncated during demolition. Comprised of red bricks which (stretchers). A layer of damp proofing visible two bricks from bottom. Wall runs SW–NE and sits on concrete foundation [140]. Bricks frogged with 'EDINBURGH' which is the same as [098]. Foundations sit on natural sandy clay. Dimensions: 1.2x0.47x0.43m.



Context Area Description

- Sandstone wall running N–S. Earlier wall than [089] and [090]. Runs into a rubble backfill [097] to the S which was used to build up the level for [089] and [090]. Northern extent of wall truncated. A diffuse coal layer [095] is located between [094] and [097]. Wall probably from an earlier phase of the building. Wall also probably associated with wall [123] to the SW and encloses deposit [146] and rough cobble floor [147] at approximately 1m below the existing surface. The wall is cut into the natural. Dimensions: 2.2x0.23x0.4m.
- 095 Layer of cinder which is present as an amorphous shape between the W side of [094] and N face of [097]. Cinder is only 0. 1m thick and is lying over deposit [146]. Appears to have been cut with a mixed sand-rich demolition material.
- 096 Rough, square concrete and brick plinth located at the E end of [091] and [092] and abuts both. Same phase as wall [091] and [092]. Forms ab end or pillar support base. Dimensions: 0.85x0.6x0.13m.
- 097 Rubbles used to build up levels for wall [089] and [090]. Rubble overlay [122], [126], [123] and [095].
- SW-NE running retaining brick wall which is present at the N extent of the site. Coursing of stretchers and headers. Wall abuts foundation cut to the N and is abutted in the S by poured concrete floor [105]. Walls [102] and [103] are keyed into the wall with [102] running S-N and [103] running E-W. A large iron pipe [104] runs alongside the wall and is held on by a single bracket close to where [098] joins with [103]. Iron fixings are also present on the S facing wall which would have been to affix the pipe. Wall continues into the E extent of the excavation. Wall stands at a max 0.85m from the concrete floor[105]. A small portion of the foundation is visible in the S measuring 0.06m thick. This sits on top of natural orangey sand. Dimensions: >8.2x0.36x0.8m (at S).
- Rectangular stone structure located to the N of [112], [111] and [113].
 Appears to have been truncated. Abuts [113] to the S. Foundation cut into natural and appears to be aligned with [116] to the E. Dimensions: 1.1x0.9x0.33m.
- 100 Remains of stone/brick structure. No construction cut visible possibly to E where it is packed with stone rubble. Cut into natural, clayey sand. Consists of two steps at W end which descends onto slate floor with a further step protruding on the E side. Surrounded by square stone blocks. Coursing unclear but lime mortar binding.
- Large concrete block with some bricks surviving on the surface in section. Oriented NE-SW. Sat on mix of hard core and concrete. Foundation for brick wall. Dimensions: 2x0.29x0.24m.
- 102 N-S running wall which is keyed into [098]. Narrower than [098] as it is only two bricks/one brick wide depending on coursing. Foundation [143] is comprised of concrete which is cut into natural clayey sand. At the N extent, wall is six bricks in height (headers and stretchers). As with [093] and [098], a layer of damp proofing is present four bricks from the base. This is at the same level as [098] and [093]. Bricks are stamped with 'EDINBURGH' on one side. The other side is frogged with a curvilinear, concave shape. Wall abutted by [105] to the E and [084] to the W at the S end. Wall terminates at opening to well in the S but possible it would have continues across to the S portion of the site. Dimensions: 3.9x0.25x0.2–0.54m.
- E-W running red brick wall which is keyed into [098] at the E end. Wall is only one brick wide for the majority. Abutted to the S by [110] at the E end and [105] to the S. Two brick pillars built into wall for support. Pipe [104] runs alongside wall. Wall is eight bricks in height (stretchers) where it intersects with [098]. Decreases to 0.05m at S extent. Dimensions: 6.9x0.11x0.05–0.77m.

Context	Area	Description
104	_	Iron pipe running along the S faces of [098] and [103]. Has two narrower uprights which was possibly linked to taps. Runs SW-NE along [098] which changes to E-W along [103]. Attached to [098] by single bracket. Length: 4.9m + 3.8m; diameter: 0.1m.
105	_	Concrete floor which abuts [098] to N; [103] to N and [102] to W. Smooth finish and grey in colour. Truncated at S by demolition therefore possible to see foundation material which sits on top of pliable damp proof membrane Brick wall line runs E-W at S which marks the S extent. Raised brick pad feature [108] present in E portion of floor. Width: 3.04m; depth: 0.12m.
106	_	Remains of E-W running brick wall line which is visible along S extent of floor [105]. Sits on top of foundation layer [107]. Bricks frogged with basic curvilinear concave shape as seen on [102]. Damaged by demolition. Dimensions: 5.97x0.11x0.2m.
107	-	Foundation of [106]. Sits within natural and runs E-W. Dimensions: 6.04x0.3x0.06m.
108	_	Raised brick platform cut into floor [105]. Majority of feature only one brick in height (stretcher). Possible pad for machinery. Located 1.96m to the S of wall [103]. Dimensions: 0.21x0.21x0.05–0.15m.
109	_	Small area of poured concrete floor which is visible in the SW are between the E face of [102] and the S facing side of [098]. Only a small portion visible as it has been truncated during demolition. [109] sits on top of foundation of concrete and brick foundation. Length: $0.7m + 0.6m + 0.57m$; depth: 0.18m.
110	_	N–S running wall abutting [103] at the N. Wall is two elongated brick lengths wide. W side abutted by [105]. Sat on concrete foundation [142]. Dimensions: 1.9x0.23x0.39m.
111	_	Concrete foundation of [112]. Up to 0.5m wide and 0.1m thick. Sat over a 0.5m thick layer of made ground. The N end of the concrete foundation is sat on a series of bricks [133] that form a foundation base. Probably contemporary wth the foundation.
112	_	N-S running brick wall bonded by cement and sat on concrete foundation [111]. Abutting wall [089] at S end and is of the same phase. Abuts [133] to the N which is also contemporary. [099] to the N although the phasing of this is unclear it is probably contemporary. Wall widens at the S end as it abuts [089]. Bricks machine made. Wall 19th or 20th century.

- 113 Modern concrete insertion for a post within wall [089] close to the E extent. Same as [130] which is further to the W. 21st century.
- 114 Brick surface sat on foundation [115] forming a rectangular base measuring 1.5m by 1.4m. One course high. Located at the E end of brick wall [089] and contemporary to it. The curved wall of [089] is respected by the brick base. Interpreted as possible platform or machine base.
- 115 Concrete foundation supporting a brick floor or support base. SW portion overlain by E end of [089], which it is contemporary to. Sat on natural. 1.9m squared, 0.3m thick.
- Sandstone block in alignment with [099] to W. Not connected to any other structure. Due to association, it is likely to be contemporary with [099].
 Dimensions: 1.2x0.85x0.2m.
- Remains of a brick wall and sides of a channel possibly used for pipes. Sits on concrete foundation [118]. Aligned E-W with a possible end at the E side.
 Bricks only present in parts of the entire structure. The E end is sat on a large stone base/foundation 1.3m by 1m by 0.2m thick. This sits on natural and is probably contemporary with the wall.

Context	Area	Description	Context
118	_	Channel base made of concrete/cement. Measures 7m but was probably longer. Channel with brick lining [117] and coarse cement floor. Possibly continues into [127]. Concrete includes brick' tile fragments. Potentially continued over the well but was excavated away. At E end it is sat over a large stone foundation measuring 1.3m by 1.2m by 0.25m which is part of the feature. This is cut into the natural. Dimensions: 7x0.6x0.1m.	131
119	_	N–S aligned remains of a brick wall sat on a concrete foundation [120]. 8m in length but truncated in the middle by modern disturbance. Appears to be keyed into wall [127] at the N end.	
120	_	Concrete foundation to wall [119] just cutting the natural. Concrete is 20th century. Material is coarse with fragments of bricks in the make up. Foundation for a building. Brick wall [119] is set into the foundations. 8m in length.	133 134
121	_	Large stone pad set over the natural immediately E of wall and foundations [119] and [120]. Possibly contemporary. Dimensions: 0.88x0.8x0.22m.	125
122	-	Large stone slab that may be a foundation pad but seems to be within a spread of demolition material that sits over burnt spread [095]. Seems to truncate [123] but it is under and predates wall [089] and [130]. Dimensions: 1.1x1.2x0.15m.	135 136
123	-	Remains of a stone wall bonded with lime mortar measuring 1.25m long and 0.23m wide. Truncated at the E end by [122] and to the W end by internal pipes. Encloses a compact floor of cinder [095] and below this is a	137
		rough cobble floor [147]. Associated with wall [094]. Interpreted as 18th or 19th century.	138
124	-	Large sandstone pad/foundation stone below brick wall [089] and [130] and sat over the natural. Possibly associated with [099] to the N. A thin spread of mortar covers the central area on top of the stone. Dimensions:	139 140
		1.1x0.6x0.2m.	
125	-	Dark, reddish brown stone rich loam. Made ground under wall [092]. Up to 0.5m thick.	141 142
126	-	Large stone abutting N side of wall [123] and sat on flatter stones. Possibly	
		same as [122] and just dumped material forming a makeup or demolition layer as it is not bonded to anything. Lies below cinder layer [095] and	143
		within layer [146]. On excavation it was found that the stone formed the cap stone to a basic drain gully formed by stones on each side. Not bonded with the drain. Continues through wall [090], [089], [097]. The drain also	144
		cuts the cobble floor [147]. It is possible that a metal pipe ran through this. 19th century pottery recovered from the backfill. Lining includes re-used bricks. Context interpreted as rudimentary drainage channel. Dimensions: 0.45x0.4x0.25m.	145
127	_	Concrete foundation same as [120] aligned E-W at N end of [120]. Partially truncated by modern disturbance. Possible continuation of feature recorded in area to the E. Dimensions: 5x1.1x0.1m.	146
128	_	Base of a 19th century stone pad/foundation but only mortar and slate base remains. Located to the E side of brick wall [019] but no relationship established. Possibly associated with [129] to W and [121] to N. 1m by 0.75m.	147
129	_	Remains of stone pad or foundation possibly associated with [128] to the W. Only the very base of this has survived. Sat over natural. Dimensions: 1x0.7m.	
130	_	Modern concrete truncation of brick wall [089]. Same as [113]. Modern post support.	148
		իտուրակիսլո	149

Context	Area	Description				
131	_	Stone foundation formed from several large flat stones bonded with a coarse grey lime mortar located immediately S of [132]. Possibly associated with [128], [129] and [121]. Cuts natural. 19th century. Dimensions: 1.1x1.1x0.1m.				
132	_	Sub-circular rubble stone base formed from very white angular stones. Cuts natural. Located immediately N of stone pad [131] and is very compact at the base. Stone may represent evidence of intense heat. Possibly contemporary to [131] but not certain. Dimensions: 1.1x1.1x0.15m.				
133	-	Singular enclosure of bricks surrounding and underlying foundation [111]. Bricks used to bring up level of natural and act as possible reinforcement. Cut into natural. Dimensions: 0.7x0.46x0.24m.				
134	-	Foundation or earlier wall upon which [088] sits. Made up of 4 large sandstone blocks. Remains of [188] is visible in the S portion. Foundation cut into natural. Runs N–S. Runs outwith S extent of excavation.				
135	_	Foundation stone.				
136	_	Foundation stone of [081]. Runs in alignment with [134] which is the foundation of [088]. Possibly foundation stone for wall which would have run E-W in earlier phase of building. Dimensions: 0.7x0.48x0.13m.				
137	_	Cut located to W of [080]. Large stone within fill which was probably knocked in during demolition. Slope of sides and width indicates it was dug out by machine.				
138	-	Cut made for [086]. Only able to get width of cut due to base not being exposed. See survey for dimensions.				
139	_	Cut made into natural for [080]. Unknown if it was truncated by [138].				
140	-	Foundation of [093] comprised of concrete abd sits on natural sand. Concrete is coarse with brick fragment inclusions.				
141	_	Cut of well.				
142	-	Concrete foundation for [110]. Concrete rough with inclusions of brick fragments. Dimensions: 2.5x0.7m				
143	_	Concrete foundation for [102]. Truncated at E extent. Dimensions: 2x0.7m.				
144	-	Foundation for [084]. Contains one brick but there is evidence of another in form of a frogged imprint. Possibly would have carried on across well.				
145	_	Stone lined well from 19th century cutting the natural. Partially machined away. Wall [084] built over the top and possibly evidence that [117] and [118] originally continued over the top but machined away. Rubble stone with no visible bonding and random coursing.				
146	-	Layer of made ground below black cinder [095] comprising a very dark grey, gritty loam with moderate small angular stone inclusions and pottery from 19th century. Recorded within wall [123]. 0.22m deep and approximately 0.8m below the existing surface/wall [089]. Sits over stone layer [147].				
147	_	A layer of uneven and mixed sized sub-rounded cobble stones (average 0.2m cubed). Sits below layer [146] and over the natural. Does not form a coherent floor surface and was possibly used to build up the level of the ground. 19th and 20th century pottery recovered from within this layer as well as glass and tile. 1.2m below the existing wall [089] and bonded by wall [123]. Includes stone [126] which forms a drain cutting the floor. Interpreted as a disturbed cobble floor.				
148	_	Brick structure associated with manhole [149].				

149 – Manhole – see survey for dimensions.

-27-----



Context	Area	Description
150	_	Floor comprised of concrete and red brick. Possible floor abutting [134]. Relationship not certain. See survey for details.
151	_	Remains of brick wall possibly associated to wall [102] to the N. Sat on top of wall [089] and comprised of two bricks. Interpreted as remains of 19th or 20th century wall.
152	_	NW-SE aligned stone wall at NE corner of site. Comprised of roughly faced rubble with cement mortar. Four courses high and 15m long 0.7m wide. Possible foundation course for a brick wall.
153	_	Brick wall at NE corner of site abutting the S side of stone wall [152], aligned NW-SE with a short length ay 90 degrees aligned NE-SW approximately 5m long. 19th century date or later.
154	-	Small rectangular solid brick foundation possible pillar base. Located rto S side of walls [152] and [153]. Dimensions: 0.9x0.6x0.5m.
155	_	A concrete pad aligned NNE-SSW at NE edge of site. Abutted by brick surface 156. Dimensions: 5x0.5m.
156	_	Small area of brick surface located to NW corner of site. To NW side of concrete found [155] and truncated by recent piling. Area exposed 1.5x1m.

Photographic register

			3/
Photo	Facing	Description	38
1	SE	View of the remains of the office building	39
2	NE	W exterior wall of the office building	40
3	SE	E interior wall of the office building	41
4	E	Detail of the E interior wall of the office building	42
5	NE	Detail of the E interior wall of the office building	43
6	SW	E exterior wall of the office building	44
7	SW	E exterior wall of the office building	45
8	W	E exterior wall of the office building	46
9	W	Detail of the E exterior wall of the office building	47
10	SW	General view of the store	
11	W	General view of the store	48
12	S	N wall of the showroom/garage	49
13	S	General view of the garage	49 50
14	SW	N and E walls of the showroom/garage	50
15	W	E exterior wall of the showroom/garage	52
16	W	Detail of the E exterior wall of the showroom/garage	52
17	NW	Front S exterior wall of the showroom/garage	22
18	NE	Front S exterior wall of the showroom/garage	54
19	Ν	Front S exterior wall of the showroom/garage	55
20	NW	General view of the tenement	56
21	NW	General view of the tenement	57

Photo	Facing	Description
22	NW	Detail of chimneys on E wall of the tenement
23	Ν	E 2/3rds of S exterior wall of the tenement
24	Ν	W 2/3rds of S exterior wall of the tenement
25	NE	General view of the front of the tenement
26	NE	General view of the front of the tenement
27	E	W wall of the tenement
28	E	Front of the tenement and showrooms
29	E	General view of the garage complex
30	E	General view of the garage complex
31	E	Detail of the W exterior wall of the tenement
32	SE	Detail of the W and N exterior wall of the tenement
33	E	Detail of wall to the rear of the tenement
34	NE	View of the S exterior wall of the office
35	NE	Detail of the S exterior wall of the office
36	E	Detail of chimney stack on W wall of the tenement
37	SE	General view of the rear of the tenement
38	SE	General view of the garage complex
39	SE	Detail of the N exterior wall of the tenement
40	E	Top of the spiral staircase in the tenement
41	Ν	Top of the spiral staircase in the tenement
42	NE	View of main room on the 3rd floor of the tenement
43	W	View of main room on the 3rd floor of the tenement
44	W	West interior wall on the 3rd floor of the tenement
45	Ν	View of corridor on the 3rd floor of the tenement
46	E	Alcove on the N side of the east wall of the 3rd floor
47	E	Alcove and fireplace on the N side of the east wall on the 2nd floor of the tenement
48	E	Alcove and fireplace on the S side of the east wall on the 2nd floor of the tenement $% \left({{\mathcal{S}}_{\mathrm{S}}}\right) =\left({{\mathcal{S}}_{\mathrm{S}}}\right) $
49	SW	Main room of the 2nd floor of the tenement
50	W	Main room of the 2nd floor of the tenement
51	Ν	Window on the N wall of the 2nd floor of the tenement
52	W	Main room of the 2nd floor of the tenement
53	SW	Detail of the fireplace and alcove on the N side of the W wall on the 1st floor
54	E	Main room of the 1st floor of the tenement
55	Ν	Staircase from the 1st floor corridor
56	_	Looking up the staircase
57	Ν	View of the base of the staircase at ground floor level

Photo	Facing	Description	Photo	Facing	Description
58	Ν	View of the cupboard door below the staircase	110	Ν	Tr17
59	S	Central corridor on the ground floor of the tenement	111	Ν	Context [101] concrete block
60	S	Main room to the E side of the ground floor	112	112 E Context [101]	
61	Ν	Main room to the E side of the ground floor	113	S	Context [101]
62	S	Main windows on the S wall of the ground floor rooms	114	W	Context [101]
63	E	Interior of the showrooms	115	S	Tr17
64	NE	Interior of the showrooms	116	E	Section of Tr17
65	SW	Interior of the showrooms	117	NE	Tr16
66	NW	Interior of th garage area	118	SW	Tr16
67	SE	Interior of th garage area	119	SE	Section of Tr16
68	W	Interior of th garage area	120	NW	View of Area B opened at end of day
69	Ν	Interior of the store	121	NW	View of Area B
70	S	Interior of the store	122	Ν	View of well uncovered by demolition crew (well [073])
71	W	Exterior of the rear of the tenement	123	Ν	View of well uncovered by demolition crew (well [073])
72	W	View of the rear entrance at the base of the stairwell	124	S	View of from northern edge of Area B
73	E	Blocked fireplace on the 2nd floor	125	S	View S of [001]
74	E	Open fireplace on the 2nd floor	126	Ν	View S of [001]
75	E	Open fireplace on the 1st floor	127	S	View S of [001]
76	E	Open fireplace on the 1st floor	128	S	View S of [001]
77	Ν	View of the remains of the office building	129	E	View overhead of [001]
78	Ν	View of the remains of the office building $+\ {\rm the\ store\ roof}$	130	SE	One of the bricks from [002]
79	Ν	View of the remains of the office building	131	SE	Side shot of brick from [002]
80	E	Interior view of the rear door at the base of the stairwell of the tenement	132	E	Close up of W face of [002] showing courses
81	NE	General view of the tenement	133	W	Curve in wall [002] and concrete slab [003]
82	NW	General view of the tenement	134	SW	Eedge of [003]
83	NW	View of the showrooms	135	E	[003] close up showing steps and wedge
84	S	Windows on the E side of the rear of the tenement	136	S	Overview of [002] and [003]
85	_	Void	137	Ν	Overview of wall [006] and [007]
100	_	ID shot	138	Ν	Wall [007] with [006] above
101	NE	Tr13	139	Ν	Wall [006] with [007] below
102	E	Tr13 – detail of E end, possible feature cut	140	E	Spout [011] in wall [006]
103	NW	General view of demolition	141	S	Spout [011] in wall [006]
104	Ν	General view of demolition	142	E	Overview of relationships of [003], [002], [011], [006]
105	SE	Structure 100 general (Tr18)	143	E	Overview of wall [006]
106	SW	Structure 100 general (Tr18)	144	E	Overview of [009], [008], [010], [006], [002], [003]
107	NE	Structure 100 general (Tr18)	145	W	Relationship of [008] cut by [002] and [003]
108	SW	Tr18	146	NW	Relationship of [002], [003], [008] and [009]
109	S	Tr17	147	S	W [010] and relationship with [008] and [006]



Photo	Facing	Description	Photo	Facing	Description
48	S	E [010] and relationship with [008] and [006]	186	S	Overview of [030], [032], [036], [033], [037]
49	W	Pipe [013] through [010] and [006]	187	E	Close up of wooden floor [032]
50	Ν	Close up of E section of [009] S face	188	E	Relationship of [036] and [037]
151	Ν	Pipe [012] in [006]	189	SE	Wall [036] overview
152	Ν	Pipe [015] under [007]	190	S	Concrete block [033] with wood post on N face
153	Ν	Pipe [014] under [007]	191	E	Close up of [031] with wooden floor [032]
154	E	Overview of wall [005]	192	E	Close up of NIDDRIE brick in [031]
155	E	Overview of wood surface [017]	193	NW	Wall [036] and concrete base [039]
156	NE	Relationship [005] and [006]	194	NW	Relationship between [033] and [031]
157	S	Oveview of concrete surface [016]	195	NW	Relationship between [033] and [036]
158	S	Overview of [005], [016], [017]	196	S	Overview of wall [034] and surface [035]
159	S	Overview of [004] stone line	197	Ν	Close up of [040]
160	NE	Second stone from S end of [004]	198	Ν	General overview of concrete block [041]
161	E	Close up [004] 4th stone from S end	199	W	Detail of bricks set in to concrete structure [041]
162	E	Close up [004] 4th stone from S end removed	200	SE	General shot of sandstone boulder [042]
163	E	General site view area A	201	W	General shot showing relationship between [040], [041] and [042]
164	E	General site view area A	202	Ν	Detail of S facing side of [043]
165	W	View of well [020]	203	S	Detail of N facing side of [043]
166	S	View of well [020]	204	E	Detail ofW facing side of [043]
167	E	View of well [020]	205	W	Detail of E facing side of [043]
168	Ν	View of well [020]	206	Ν	General shot showing relationship between [040], [041], [042] and
169	E	Working shot			[043]
170	E	Working shot	207	W	General shot of concrete block to the W of [027] and [028]
171	E	W profile shot of wall [026]	208	Ν	General shot of [044] and [045]
172	E	Shot of block [025] and section of wall [026]	209	Ν	Close up shot of [045]
173	W	E facing side of wall [026]	210	NE	Post-ex shot of floor [046]
174	W	Shot of block [025]	211	S	Post-ex shot of concrete block [047]
175	W	Shot of block [025]	212	E	Working shot
176	Ν	South facing side of wall [026]	213	E	Working shot
177	E	Post-ex shot feature [028]	214	_	Inside the well [079]
178	W	Post-ex shot of feature [027]	215	_	Inside the well [079]
179	Ν	Post-ex shot of feature [027]	216	_	Inside the well [079]
180	Ν	Post-ex shot of feature [028]	217	_	Inside the well [079]
181	NE	General shot of N and S feature [027] and [028]	218	-	Inside the well [079]
182	N	Post shot of sandstone block [029]	219	_	Inside the well [079]
183	S	Overview of [030] surface and surrounding structures	220	_	Inside the well [079]
184	SW	Relationship between [037], [038], [030]	221	_	Inside the well [079]
185	W	Close of wall [037] and [030] surface	222	-	Inside the well [079]

Photo	Facing	Description	Photo	Facing	Description
223	_	Inside the well [079]	261	E	Detail of brick drain [049]
224	NE	General side shot of Area A	262	W	Detail of brick drain [049]
225	NE	General side shot of Area A	263	263 N Brick floor [050]	
226	W	Shot of pipe within brick structure [052]	264	Ν	Detail of brick floor and wall [054]
227	W	Shot of pipe within brick structure [052]	265	E	Detail of brick floor and wall [054]
228	W	Brick drain [045]	266	_	General side shots of Area A
229	S	Brick drain [045]	267	S	Post-ex shot of block [056]
230	S	Brick drain [045]	268	S	Post-ex shot of cell [057]
231	W	Brick drain [045]	269	S	Post-ex shot of block [055]
232	W	Brick drain [045]	270	E	General shot of [055], [056], [057]
233	W	Brick drain [045] section	271	S	View of stone round [060]
234	W	Stone pad [041]	272	SE	General shot of Area A
235	S	Stone pad [042]	273	NE	General shot of wall [061] on edge of Area A
236	W	Stone pads [041] and [042]	274	NE	General shot of wall [061] on edge of Area A
237	W	Brick structure [043]	275	Ν	General shot of wall [061] on edge of Area A
238	S	Brick structure [043]	276	NW	General shot of wall [061] on edge of Area A
239	E	Brick structure [043]	277	Ν	Wall [054] and stone wall [061]
240	NE	Brick structure [043]	278	NW	SE facing section of brick drain [045]
241	Ν	Brick structure [043]	279	NW	SE facing section of brick drain [045]
242	Ν	Stone foundation [044]	280	E	Detail of sump [057]
243	E	Stone foundation [044]	281	S	Detail of sump [057]
244	E	General view of Area A	282	S	Detail of sump [057]
245	Ν	General view of Area A	283	Ν	View of detail [061] and wall [062] with fireplace [063]
246	W	General view of Area A	284	W	Detail shot of top of wall [061]
247	W	Post-ex shot of brick corridor [052]	285	NW	Oblique view of wall [061]
248	E	Post-ex shot of brick corridor [052]	286	Ν	Detail of wall section [062]
249	E	Post-ex shot of brick corridor [052]	287	E	View of floor [030] with timber removed
250	W	East end of brick floor [052] and wall [031]	288	Ν	View of floor [030] with timber removed
251	S	East end of brick floor [052] and wall [031]	289	W	General shot of cut [070]
252	W	East end of brick floor [052] and wall [031]	290	E	General shot of cut [070]
253	W	Working shot	291	W	Working shot showing N ext to Area A
254	E	Detail of brick floor [052]	292	S	View of ext to Area A showing wall [037]
255	E	View of brick floor [052]	293	E	View of ext to Area A showing wall [037]
256	E	Working shot of well survey	294	NE	General site shot
257	Ν	Stone wall [048]	295	SE	General site shot
258	E	Stone wall 048	296	W	General site shot
259	E	Location shot of stone wall [048]	297	SE	General site shot
260	Ν	Detail of brick drain [049]	298	SE	General site working shot



oto	Facing	Description	Photo	Facing	Description
)	SW	General site working shot	337	S	Brick base [078] of chimney
0	S	View of floor (030)	338	S	Brick base [078] of chimney
)1	S	View of floor (030)	339	W	Brick base [078] of chimney
02	E	View of the N end of floor (030)	340	W	Detail of brick base [078] of chimney
03	NE	General view of Area A	341	W	Detail of brick base [078] of chimney
804	SE	General view of Area A	342	S	Well [079]
305	SW	General view of Area A	343	S	Well [079]
806	S	General view of Area A showing floor (030)	344	Ν	Well [079]
807	S	General view of Area A showing features (027) and (028)	345	Ν	Well [079]
308	SW	General view of Area A	346	Ν	Location shot of well [079]
09	SE	General view of Area A	347	Various	Views if damage from test pitting showing remains of well (145)
10	W	General view of Area A	348	Various	Views if damage from test pitting showing remains of well (145
11	Ν	Views of stone-lined well (073)	349	Various	Views if damage from test pitting showing remains of well (145
812	_	Views of stone-lined well (073)	350	Various	Views if damage from test pitting showing remains of well (145)
13	-	Views of stone-lined well (073)	351	Various	Views if damage from test pitting showing remains of well (145
814	-	Views of stone-lined well (073)	352	Various	Views if damage from test pitting showing remains of well (145
15	_	Views of stone-lined well (073)	353	Various	Views if damage from test pitting showing remains of well (145
16	E	Views of stone-lined well (073)	354	Various	Views if damage from test pitting showing remains of well (145
17	E	Views of stone-lined well (073)	355	Various	Views if damage from test pitting showing remains of well (145
18	_	Detail of inner wall of well (073)	356	Various	Views if damage from test pitting showing remains of well (145
19	Ν	View of revetment wall (076)	357	Various	Views if damage from test pitting showing remains of well (145
20	NE	View of revetment wall (076)	358	E	Working shot
21	NW	View of revetment wall (076)	359	E	Working shot
22	Ν	Detail of well (076) and brick surround	360	SE	Working shot
23	NE	S end of Tr14	361	S	[108] from piles
324	E	S end of Tr14	362	S	[108] from piles
325	SW	N end ofTr14	363	E	Close to [108]
326	SW	N end of Tr14	364	Ν	Context shot of [098], [103], [104], [108], [106], [107]
27	NE	SW facing section of Tr14	365	E	Context shot of [108], [105], [098], [103], [110], [104] from pile
328	S	Top of wall [076]	366	Ν	Uprights detail of pipe [104]
329	E	Top of wall [076]	367	NE	View of [098], [105] etc from [093]
30	Ν	View of wall [076]	368	SE	[093] from [098]
31	Ν	Detail of wall [076]	369	_	View from above of [093]
32	Ν	Gen shot of wall [076]	370	Ν	Gap between [093] and [098]
33	Ν	Gen shot of wall [076]	371	Ν	Context of [093], [098], [084]
34	Ν	Detail of base of wall [076] at aperture	372	E	Working shot
35	W	Section through wall (076)	373	E	View of [089]
36	W	E facing section through wall [076]	374	E	Context shot of [086] with well behind and [084]

No. Order dural (1981), (1982), (1982) and (1984) 4.14 N. Wend Wall (177) No. Grade-chard (1981), (1982), (1982) and (1984) 4.15 E. Eend of Vall (127) No. Grade-chard (1981), (1982), (1982) and (1984) 4.16 S. Some pad (121) No. Grade (1981), (1983), (1982) and (1984) 4.16 S. Grade and Arrive	Photo	Facing	Description	Photo	Facing	Description
W Green shore/(081)(081)(082) and (082) 415 E Ended well [127] 99 W Green shore/(081)(081)(082) and (082) 416 S Steep and [121] 99 W Green (181)(081)(082) and (082) 418 W Greenel shore of W inder/mea A 90 W Green (181)(081)(082) and (082) 418 W Greenel shore of W inder/mea A 91 - Data and meal cores on (082) 420 SW Greenel shore of W inder/mea A 92 N Weer of [087] 423 E Greenel shore of W inder/mea A 93 F Weer of [087] 423 E Greenel shore of W inder/mea A 94 N Weer of [087] 424 N Greenel shore of W inder/mea A 95 F Weer of Area A artWord 425 NW Greenel shore of W inder/mea A 95 F Weer of Area A artWord 426 W Greenel shore of W inder/mea A 96 F Weer of Area A artWord 430 N Beal of mobbies (M/M) and wall (09/1)	375	SE	Working shot and overview of site	413	E	W end of wall [127]
88Beitsys word (RS) ad (RS)46657Store ad (R2)99WGreen (B1) (RS) (RS) (RS) and (RA)4184748WGreen ad atta for W and Afree A410Dam and metal cross on (R2)419420SWGreen ad atta for W and Afree A411NW (RD)Green (RS) (RS) (RS) (RS) (RS) (RS) (RS) (RS)	376	W	Context shot of [0981], [083], [082] and [084]	414	W	W end of wall [127]
999	377	W	Context shot of [0981], [083], [082] and [084]	415	415 E E end of wall [127]	
Number Context (RE), [USE], [USE	378	_	Birdseye view of [083] and [082]	416	S	Stone pad [121]
Image: State of the set of the s	379	W	Context [081], [083], [082] and [084]	417	E	Stone pad [121]
12NWall [081]420SWGeneral shots of World Area A13[057] Bickaye421EGeneral shots of World Area A14NWew of [057]423EGeneral shots of World Area A15SAWew of [057]424NGeneral shots of World Area A16NWew of Jace TOS424NGeneral shots of World Area A17EWew of Area A tW end426VGeneral shots of World Area A18NWew of Area A tW end427VGeneral shots of World Area A19EWew of Area A tW end428VGeneral shots of World Area A10WWew of Area A tW end428VWew of Area A tW end11WWew of Area A tW end429EWew of Area A tW end12NWew of Area A tW end420EWew of Area A tW end13NWew of Area A tW end430EWew of Area A tW end14SWew of Area A tW end431NDeal of cobies (147) and val (1941)15KWew of Area A tW end431NSection to the two (1981) (1111) [112] and (113)16SWew of Area A tW end436NSection to the two (1981) (1111) [112] and (113)17SWew of Area A tW end436NSection to the two (1981) (1111) [112] and (113)18SWew of Area A tW end436NSection to the two (1981) (1981) (1981)19 <td>380</td> <td>W</td> <td>Context [081], [083], [082] and [084]</td> <td>418</td> <td>W</td> <td>General shots of W end of Area A</td>	380	W	Context [081], [083], [082] and [084]	418	W	General shots of W end of Area A
33(B/T) Binkaye421EGeneral shots of Word Area A44NWew f(B/T)422EGeneral shots of Word Area A55SEWew f(B/T)433EGeneral shots of Word Area A56NWew f(B/T)434NGeneral shots of Word Area A57EWew f(B/T)444NGeneral shots of Word Area A58NEWew of Area A & Word426NGeneral shots of Word Area A59FWew of Area A & Word427NGeneral shots of Word Area A60SEWew of Area A & Word428NDeal of Eed of (117/118)70NWew of Area A & Word429EWew of Area A71NWew of Area A & Word420EDeal of Eed of (117/118)72NWew of Area A & Word430RDeal of Crobits (147) and youl (194]73NWew of Area A & Word431NDeal of Crobits (147) and youl (194]74NWew of Area A & Word431NStati for Orbits (147) and youl (194]75Vew of Area A & Word433EDeal of Crobits (147) and youl (194]76SWew of Area A & Word433KDeal of Crobits (147) and youl (194]76SWew of Area A & Word433NStati for Orbits (147) and youl (194]77SWew of Area A & Word436NStati for Orbits (147) and youl (194]78Vew of Area A & WordS	381	_	Drain and metal covers on [082]	419	S	General shots of W end of Area A
44 N New of Ner J 420 E General Shots of Wend Anea A 55 SE New of Ner J 420 E General Shots of Wend Anea A 56 N New of Ner J 420 N General Shots of Wend Anea A 57 E New of Ner J 420 NW General Shots of Wend Anea A 58 NE New of Ner J 420 NW General Shots of Wend Anea A 59 E New of Ner J 420 NW General Shots of Wend Anea A 50 F New of Ner J 420 NW General Shots of Wend Anea A 50 F New of Ner J 420 NW General Shots of Wend Anea A 51 N New of Ner J 420 NW General Shots of Wend Of Anea A 52 N New of Ner J 420 NW General Shots of Wend Of Anea A 53 N New of Ner J 420 NW General Shots of Wend Of Anea A 54 New of Ner J NW General Shots of Wen	382	Ν	Wall [081]	420	SW	General shots of W end of Area A
S5S6Vewofiger (95]421EGeneral shots of Wend f Area AS6NVewofi Area A Wend (1995)424NGeneral shots of Wend f Area AS7EVewof Area A Wend425NWGeneral shots of Wend f Area AS8NEVewof Area A Wend426WGeneral shots of Wend f Area AS9EVewof Area A Wend427WGeneral shots of Wend f Area AS9FVewof Area A Wend428WGeneral shots of Wend f Area AS0S2Vewof Area A Wend429FVewof Area A Wend (117) T18]S1WVewof Area A Wend429FVewof Area I (177) T18]S2NVewof Area A Wend430KVewof Area I (177) T18]S2NVewof Area A Wend430KVewof Area I (177) T18]S3NVewof Area A At Wend431NDeal of cobles (147) and vall (04)S4Vewof Area A At Wend432KDeal of cobles (147) and vall (04)S4Vewof Area A At Wend433KDeal of cobles (147) and vall (04)S4Vewof Area A At Wend433KDeal of cobles (147) and vall (04)S4Vewof Area A At Wend434KDeal of cobles (147) and vall (04)S4Vewof Area A At Wend434KDeal of cobles (147) and vall (04)S4Vewof Area A At Wend435NStot of foundation (099)S4Vewof Area A At Wend436NDeal of cobles	383	_	[087] Birdseye	421	E	General shots of W end of Area A
66NNeworkayer (195)424NGeneral stocs of Wend of Area A7ENeworkayes A stWend425NWGeneral stocs of Wend of Area A8NENeworkayes A stWend426WGeneral stocs of Wend of Area A9ENeworkayes A stWend427WVeworkayes A9ENeworkayes A stWend428WDetail of Eend of [117/118]9WNeworkayes A stWend428WDetail of Eend of [117/118]10WNeworkayes A stWend430EVeworkayes A stWend11NNeworkayes A stWend431NDetail of cobbes (1/47) and wall (094)12NNeworkayes A stWend433EDetail of cobbes (1/47) and wall (094)13NDetail of cobbes (1/47) and wall (094)133EDetail of cobbes (1/47) and wall (094)14SNeworkayes A stWend433EDetail of cobbes (1/47) and wall (094)15FNeworkayes A stWend433EDetail of cobbes (1/47) and wall (094)16SNeworkayes A stWend435NShot of fundation (099)17SNeworkayes A stWend435NShot of fundation (099)18SNeworkayes A stWend438EDetail of cobbes (1/47) and wall (094)19SNeworkayes A stWend438EDetail of cobbes (1/47) and wall (094)10SNeworkayes A stWend438EDetail of cobbes (1/47) and wall	384	Ν	View of [087]	422	E	General shots of W end of Area A
FitWew of Area A at Wend425NWGeneral stots of Wend of Area A8NEWew of Area A at Wend426WGeneral stots of Wend of Area A90EWew of Area A at Wend427WWew of wall [117/118]90SEWew of Area A at Wend428WDetail of Eend of [117/118]91WWew of Area A at Wend429EWew of wall [117/118]92NWew of Area A at Wend430EWew of wall [117/118]93NEWew of Area A at Wend431NDetail of cobbies (147) and wall [094]94SEWew of Area A at Wend433EDetail of cobbies (147) and wall [094]95Wew of Area A at Wend433EDetail of cobbies (147) and wall [094]96SWew of Area A at Wend433EDetail of cobbies (147) and wall [094]97SWew of Area A at Wend433EDetail of cobbies (147) and wall [094]98SWew of Area A at Wend433EDetail of cobbies (147) and wall [094]99SWew of Area A at Wend435NShot of fundation (099]90SWew of Area A at Wend436NShot of fundation (099]91SWew of Area A at Wend438ETop of fundation (099]92SWew of Area A at Wend438ETop of fundation (099)93Wew of Area A at Wend440NGeneral shot of (090), (094), (095), (0111, (112), (133)	385	SE	View of layer [095]	423	E	General shots of W end of Area A
88NENew of Area A at Wend426VGeneral shots of Wend of Area A at Wend80ENew of Area A at Wend427VNew of wall [117/118]81VNew of Area A at Wend428VDetail of Cobbies (147) rank and (054)82NNew of Area A at Wend429ENew of Area A at Wend83NNew of Area A at Wend430ENew of Area A at Wend84VNew of Area A at Wend431NDetail of cobbies (147) and wall (054)85NNew of Area A at Wend432EDetail of cobbies (147) and wall (054)86SNew of Area A at Wend433EDetail of cobbies (147) and wall (054)87NNew of Area A at Wend433EDetail of cobbies (147) and wall (054)86SNew of Area A at Wend433EDetail of cobbies (147) and wall (054)87NNew of Area A at Wend435NShot of foundation (059)88SNew of Area A at Wend436NShot of foundation (059)89SNew of walks [119] and [120]436NShot of foundation (059) and wall (111)80New of walks [119] and [120]436NShot of foundation (059) and (030)81New of walks [119] and [132]440NGeneral shot of (050), (054), (052), (011, (112), (133), (058)82NNew of walks [119] and [132]441SGeneral shot of (050), (054), (052), (051), (011, (112), (133), (058)<	386	Ν	View of layer [095]	424	Ν	General shots of W end of Area A
99ENew of Area A at Wend427VNew of Area A at Wend90SENew of Area A at Wend428WDetail of Eend of [117/118]91WNew of Area A at Wend429ENew of Area A at Wend92NNew of Area A at Wend430ENew of Area A at Wend93NENew of Area A at Wend430KNew of Area A at Wend94SENew of Area A at Wend431NDetail of cobbies (147) and wall (094]95ENew of Area A at Wend432EDetail of cobbies (147) and wall (094]96SNew of Area A at Wend433EDetail of cobbies (147) and wall (094]97SNew of Area A at Wend433NShot of foundation (099]98SNew of Area A at Wend436NShot of foundation (099]99SNew of walls [119] and [120]436NShot of foundation (099) and wall (111)90SWNew of walls [119] and [120]436NSpot of foundation (099) and wall (111)91SWNew of walls [119] and [120]436NSpot of foundation (099) and wall (111)92SWNew of walls [119] and [120]436NSpot of foundation (099) and (200)93SWNew of walls [119] and [120]436NSpot of foundation (099)94SWNew of walls [119] and [120]440NSpot of nort [147], [126], [121] and [123], [089]95NSecona	387	E	View of Area A at W end	425	NW	General shots of W end of Area A
90929494944 <td>388</td> <td>NE</td> <td>View of Area A at W end</td> <td>426</td> <td>W</td> <td>General shots of W end of Area A</td>	388	NE	View of Area A at W end	426	W	General shots of W end of Area A
MWVew of Area A at Wend429EWew of vail [117/118]22NWew of Area A at Wend430ENew of vail [117/118]33NEVew of Area A at Wend431NDetail of cobbles (147) and wall [094]43SEVew of Area A at Wend432EDetail of cobbles (147) and wall [094]45NVew of Area A at Wend433EDetail of cobbles (147) and wall [094]45NVew of Area A at Wend433EDetail of cobbles (147) and wall [094]45NVew of Area A at Wend434EGeneral short of (099), [111, [112] and [13]46SVew of Area A at Wend436NShort of foundation [099]47SVew of valls [119] and [120]436NShort of foundation (099) and wall (111)48SVew of walls [119] and [120]438ETop of wall (134) + S part of [090, [089]49SVew of walls [119] and [120]430NGeneral vew of wall (090, [090, [090, [090]40SVew of walls [119] and [120]430NGeneral vew of wall (090, [091, [092, [011, [112, [133], [080, [09	389	E	View of Area A at W end	427	W	View of wall [117/118]
92NNew of Area A tWend430ENew of Anal [117/118]93NEVew of Area A tW end431NDetail of cobbles (147) and wall [094]94SEVew of Area A tW end432EDetail of cobbles (147) and wall [094]95EVew of Area A tW end433EDetail of cobbles (147) and wall [094]96SVew of Area A tW end433FDetail of cobbles (147) and wall [094]97SVew of Area A tW end434FGeneral shot of (099), [111, [112] and [13]98SVew of Area A tW end435NShot of foundation (099)99SVew of Area Nat Wend436RShot of foundation (099)90SVew of Area Nat Wend438FTo portwall (134) + S part of (090, [089]91SVew of Area Nat Wend439RTo portwall (134) + S part of (090, [089]92SVew of Area Nat Wend440NGeneral shot of (1901, [092], [011], [112, [133, [089]93MGeneral view of 131 and [132]441SGeneral shot of (1901, [094, [095], [111, [112, [133, [089]94NItal Shot of (1911) and [132]441NDetail shot of (147), [102, [121] and [132]95NGeneral view of [131] and [132]441NDetail shot of (147), [103, [122] and [132]96NGeneral view of [131] and [132]441NDetail shot of (147), [104, [122] and [123]97NGeneral view of [131] and [132	390	SE	View of Area A at W end	428	W	Detail of E end of [117/118]
P38NEVew of Area A at Wend431NDetail of cobbles (147) and wall (094)P44SEVew of Area A at Wend432EDetail of cobbles (147) and wall (094)P55FVew of Area A at Wend433FDetail of cobbles (147) and wall (094)P56SVew of Area A at Wend434EGeneral shot of (099), [111], [112] and [113]P57SVew of Area A at Wend435NShot of foundation (099)P58SVew of Area A at Wend436NShot of foundation (099)P59SVew of walls [119] and [120]436NShot of foundation (099) and wall (111)P59SVew of walls [119] and [120]438ETop of wall (34) + S part of (900), (089)P50Vew of walls [119] and [120]439LTop of wall (134) + S part of (900), (089)P51Vew of walls [119] and [132]440NGeneral vew of wall (089) and (090)P52VDetail of (131] and [132]441SGeneral vew of (900), (094), (095), (1111, (112), (133), (089)P53NCeneral vew of (131] and [132]442SGeneral shot of (900), (094), (095), (1111, (112), (133), (089)P54NCeneral vew of (129) detail444NDetail shot of (120), (094), (095), (1111, (112), (133), (089)P54NCeneral shot of (120), (094), (095), (1111, (112), (133), (089)444NDetail shot of (120, (122) and (121)P54NDetail shot of (120, (122), and (121)445N <td>391</td> <td>W</td> <td>View of Area A at W end</td> <td>429</td> <td>E</td> <td>View of wall [117/118]</td>	391	W	View of Area A at W end	429	E	View of wall [117/118]
P4SEVew of Area A at W end432EDetail of cobbles (147) and wall (094)P5FVew of Area A at W end433FDetail of cobbles (147) and wall (094)P6SVew of Area A at W end434FGeneral shot of (099), [111], [112] and [113]P7SVew of Area A at W end436NShot of foundation (099)P8SVew of Area A at W end436NShot of foundation (099)P9SVew of walls [119] and [120]436NShot of foundation (099) and wall (111)P00SWVew of walls [119] and [120]438ETop of wall (134) + S part of (090), [089]P10SWVew of walls [119] and [120]430NGeneral view of wall (089) and (090)P21WVew of walls [119] and [120]440NGeneral view of wall (089) and (090)P33WDetail of [131] and [132]440NGeneral view of wall (089) and (090)P44NIspace and the second se	392	Ν	View of Area A at W end	430	E	View of wall [117/118]
P35EWew of Area A at Wend433EDetail of cobbles (147) and wall [094]P46SWew of Area A at Wend434EGeneral shot of (099), [111], [12] and [13]P47SWew of Area A at Wend435NShot of foundation (099)P48SWew of walls [119] and [120]436NShot of foundation (099) and wall (111)P49SWew of walls [119] and [120]437SWew of foundation (099) and wall (111)P40SWWew of walls [119] and [120]438ETop of wall (134) + S part of [090], (089]P41SWWew of walls [119] and [120]439ETop of wall (134) + S part of [090], (089]P42SWWew of walls [119] and [120]440NGeneral shot of (090), (094), (095), (111], (112), (133), (089)P43WDetail of [131] and [132]441SGeneral shot of (090), (094), (095), (111], (112), (133), (089)P44NInp of wall (190), (094), [095], (111], (112), (133), (089)442SGeneral shot of (090), (094), (095), (111], (112), (133), (089)P45NGeneral (129)441NDetail shot of (147), [126], (122) and [123)443P46NDetail shot of (147), [126], (122) and [123)445NDetail shot of (147), [126], (122) and [123)P47NDetail shot of (124) and wall [199/120]446NDetail shot of (147), [126], (122) and (124)P48NDetail shot of (147), [126], (122) and (124)446NDetail shot of (147), [12	393	NE	View of Area A at W end	431	Ν	Detail of cobbles (147) and wall [094]
Add Kar Vew of Area A at W end 434 E General shot of (099), [111], [112] and [113] 57 S Vew of Area A at W end 435 N Shot of foundation (099) 58 S Vew of walls [119] and [120] 436 N Shot of foundation (099) and wall (111) 59 S Vew of walls [119] and [120] 437 S Vew of foundation (099) and wall (111) 500 SW Vew of walls [119] and [120] 438 E Top of wall (134) + S part of (090), (089) 511 SW Vew of walls [119] and [120] 439 E Top of wall (134) + S part of (090), (089) 52 W Detail of (131) and [132] 440 N General shot of (090), (094), (095), [111], [112], [133], (089) 53 N General view of (131) and [132] 441 S General shot of (090), (094), (095), [111], [112], [133], (089) 54 N General [129] 441 N Detail shot of curt [147], [126], [122] and [123] 55 N General [129] 443 N Detail shot of curt [147], [126], [122] and [123] <	394	SE	View of Area A at W end	432	E	Detail of cobbles (147) and wall [094]
778New of Area A at Wend435NShot of foundation (099)885New of walls (119) and (120)436NShot of foundation (099) and wall (111)905WNew of walls (119) and (120)437SNew of foundation (099) and wall (111)915WNew of walls (119) and (120)438ETo pof wall (134) + S part of (090), (089)92WNew of walls (119) and (132)440NGeneral view of wall (089) and (090)93WDetail of (131) and (132)441SGeneral view of (090), (094), (095), (111), (112), (133), (089)94N(29) detail442SGeneral view of (090), (094), (095), (111), (112), (133), (089)95NGeneral (129)443NDetail shot of (147), (126), (122) and (123)96NGeneral (129)444NDetail shot of (147), (126), (122) and (123)97NGeneral (129)445NDetail shot of (121) foundation98NGeneral (129) and wall (119/120)446NDetail shot of (122) foundation99ENeufor (119/120)447NDetail shot of foundation (124) and wall (089), (130)99FNeufor (119/120)447WDetail shot of foundation (124) and wall (089), (130)99FNeufor (119/120)447WDetail shot of foundation (124) and wall (089), (130)99FNeufor (119/120)447WShot of (109/1), (092) Spart99FNeufor (119	395	E	View of Area A at W end	433	E	Detail of cobbles (147) and wall [094]
88SNew ofwalls [19] and [120]436NShot of foundation [099]99SNew of walls [19] and [120]437SNew of foundation (099) and wall (111)100SWNew of walls [119] and [120]438ETop of wall (134) + S part of [090], (089]101SWNew of walls [119] and [120]440NGeneral view of wall (089) and (090)102WDetail of [131] and [132]440NGeneral view of wall (089) and (090)103WGeneral view of [131] and [132]441SGeneral shot of (090], [094], [095], [111], [112], [133], [089]104NI29] detail129] detail442SGeneral shot of (090], [094], [095], [111], [112], [133], [089]105NGeneral (129]443NDetail shot of cut [147], [126], [122] and [123]105NGeneral (129]443NDetail shot of cut [147], [126], [122] and [123]106NGeneral shot of [128] and wall [119/120]446NDetail shot of foundation [124]105NGeneral shot of [128] and wall [119/120]447WGeneral shot of foundation [124] and wall [089], [130]107SNNor of (119/120]447WGeneral shot of foundation [124] and wall [089], [130]108SNor of of und fund [19/120]447WGeneral shot of foundation [124] and wall [089], [130]107SNor of (119/120]447WGeneral shot of foundation [124] and wall [089], [130]108S <t< td=""><td>396</td><td>S</td><td>View of Area A at W end</td><td>434</td><td>E</td><td>General shot of [099], [111], [112] and [113]</td></t<>	396	S	View of Area A at W end	434	E	General shot of [099], [111], [112] and [113]
99SVew of walls [19] and [120]4375Vew of foundation (099) and wall (111)00SWVew of walls [119] and [120]438ETop of wall (134) + S part of [090], [089]01SWVew of walls [119] and [120]439ETop of wall (134) + S part of [090], [089]02WDetail of [131] and [132]440A40SGeneral view of walls (090), [094], [095], [111], [112], [133], [089]03WGeneral view of [131] and [132]441SGeneral shot of [090], [094], [095], [111], [112], [133], [089]04N[129] detail442SGeneral shot of [090], [094], [095], [111], [112], [133], [089]05NGeneral [129]443NDetail shot of cut [147], [126], [122] and [123]05NGeneral [129]444NDetail shot of cut [147], [126], [122] and [123]06NGeneral [129]444NDetail shot of cut [147], [126], [122] and [123]07NDetail of stone [128]445NDetail shot of cut [147], [126], [122] and [123]08NGeneral shot of [128] and wall [119/120]446NDetail shot of cut [147], [126], [123] and [139]08NGeneral shot of [119] and [119/120]446NDetail shot of foundation [124]09ENend of wall [119/120]447NGeneral shot of foundation [124] and wall [089], [130]10SNet of wall of [119/120]448EShot of [019], [092] Spart11NDetail of [119/	397	S	View of Area A at W end	435	Ν	Shot of foundation [099]
D0 SW Wew of walls [119] and [120] 438 E Top of wall (134) + S part of [090], [089] D1 SW Wew of walls [119] and [120] 439 E Top of wall (134) + S part of [090], [089] D2 W Detail of [131] and [132] 440 N General view of walls (090) D3 W General view of (131) and [132] 441 S General shot of [090], [094], [095], [111], [112], [133], [089] D4 N [129] detail 442 S General shot of [090], [094], [095], [111], [112], [133], [089] D4 N [129] detail 442 S General shot of [090], [094], [095], [111], [112], [133], [089] D5 N [129] detail 442 S General shot of [090], [094], [095], [111], [112], [133], [089] D5 N [129] detail 442 N Detail shot of cut [147], [126], [122] and [123] D6 N General [129] 443 N Detail shot of cut [147], [126], [122] and [123] D7 N Detail of stone [128] and wall [119/120] 445 N Detail shot of foundation [124]	398	S	View of walls [119] and [120]	436	Ν	Shot of foundation [099]
11 SW View of walls [119] and [120] 439 E Top of wall (134) + 5 part of [090], [089] 12 W Detail of [131] and [132] 440 N General view of wall (089) and (090) 13 W General view of [131] and [132] 441 S General shot of [090], [094], [095], [111], [112], [133], [089] 14 N [129] detail 442 S General shot of [090], [094], [095], [111], [112], [133], [089] 15 N [129] detail 442 S General shot of [090], [094], [095], [111], [112], [133], [089] 16 N [129] detail 442 S General shot of [090], [094], [095], [111], [112], [133], [089] 17 N General [129] 443 N Detail shot of cut [147], [126], [122] and [123] 16 N General [129] 443 N Detail shot of cut [147], [126], [122] and [123] 17 N Detail of stone [128] Advall [119/120] 445 N Detail shot of foundation [124] 18 N General shot of foundation [124] M Detail shot of foundation [124] and wall [089], [130] 19 E Necomer of [119/120]	399	S	View of walls [119] and [120]	437	S	View of foundation (099) and wall (111)
D2WDetail of [131] and [132]440NGeneral view of wall (089) and (090)D3WGeneral view of [131] and [132]441SGeneral shot of [090], [094], [095], [111], [112], [133], [089]D4N[129] detail442SGeneral shot of [090], [094], [095], [111], [112], [133], [089]D5NGeneral [129]443NDetail shot of (090), [094], [095], [111], [112], [133], [089]D5NGeneral [129]443NDetail shot of (147], [126], [122] and [123]D6NGeneral [129]444NDetail shot of cut [147], [126], [122] and [123]D7NDetail of stone [128]445NDetail shot of cut [147], [126], [122] and [123]D8NGeneral shot of [128] and wall [119/120]446WDetail shot of foundation [124]D9ENend of wall (119/120]447WGeneral shot of [091], [092] S part10SDetail of [119/120]448EShot of (091], [092] S part11SDetail of [119/120]449EShot of (091], [092] and foundation [096]	400	SW	View of walls [119] and [120]	438	E	Top of wall (134) + S part of [090], [089]
33WGeneral view of [131] and [132]441SGeneral shot of [090], [094], [095], [111], [112], [133], [089]44N[129] detail442SGeneral shot of [090], [094], [095], [111], [112], [133], [089]45NGeneral shot of [129] and [129]443NDetail shot of cut [147], [126], [122] and [123]46NGeneral shot of [129] foundation445NDetail shot of cut [147], [126], [122] and [123]47NGeneral shot of [128] and wall [119/120]446WDetail shot of [122] foundation49FN coner of [119/120]448[140]Shot of [091], [092] S part44SDetail of [119/120]449[140]Shot of [091], [092] and foundation [096]	401	SW	View of walls [119] and [120]	439	E	Top of wall (134) + S part of [090], [089]
A4N[129] detail442SGeneral shot of [090], [094], [095], [111], [112], [133], [089]D5NGeneral [129]443NDetail shot of cut [147], [126], [122] and [123]D6NGeneral [129]444NDetail shot of cut [147], [126], [122] and [123]D7NDetail of stone [128]445NDetail shot of [122] foundationD8NGeneral shot of [128] and wall [119/120]446NDetail shot of fluzdation [124]D9ENend of wall [119/120]447VGeneral shot of fluzdation [124] and wall [089], [130]D9SNE come of [119/120]448EShot of [091], [092] SpartD1SDetail of [119/120]449EShot of Wpart of [091], [092] and foundation [096]	402	W	Detail of [131] and [132]	440	Ν	General view of wall (089) and (090)
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06NGeneral [129]444NDetail shot of cut [147], [126], [122] and [123]07NDetail of stone [128]445NDetail shot of [122] foundation08NGeneral shot of [128] and wall [119/120]446VDetail shot of foundation [124]09EN end of wall [119/120]447VGeneral shot of foundation [124] and wall [089], [130]10SNE comer of [119/120]448EShot of [091], [092] S part11SDetail of [119/120]449EShot of W part of [091], [092] and foundation [096]	104	Ν	[129] detail	442	S	General shot of [090], [094], [095], [111], [112], [133], [089]
NDetail of stone [128]445NDetail shot of [122] foundationNGeneral shot of [128] and wall [119/120]446WDetail shot of foundation [124]D9EN end of wall [119/120]447WGeneral shot of foundation [124] and wall [089], [130]10SNE comer of [119/120]448EShot of [091], [092] S part11SDetail of [119/120]449EShot of W part of [091], [092] and foundation [096]	405	Ν	General [129]	443	Ν	Detail shot of cut [147], [126], [122] and [123]
N General shot of [128] and wall [119/120] 446 W Detail shot of foundation [124] D9 E N end of wall [119/120] 447 W General shot of foundation [124] and wall [089], [130] 10 S NE comer of [119/120] 448 E Shot of [091], [092] S part 11 S Detail of [119/120] 449 E Shot of W part of [091], [092] and foundation [096]	106	Ν	General [129]	444	Ν	Detail shot of cut [147], [126], [122] and [123]
D9 E N end of wall [119/120] 447 W General shot of foundation [124] and wall [089], [130] 10 S NE comer of [119/120] 448 E Shot of [091], [092] S part 11 S Detail of [119/120] 449 E Shot of W part of [091], [092] and foundation [096]	107	Ν	Detail of stone [128]	445	Ν	Detail shot of [122] foundation
10 S NE comer of [119/120] 448 E Shot of [091], [092] S part 11 S Detail of [119/120] 449 E Shot of W part of [091], [092] and foundation [096]	108	Ν	General shot of [128] and wall [119/120]	446	W	Detail shot of foundation [124]
In S Detail of [119/120] 449 E Shot of W part of [091], [092] and foundation [096]	109	E	N end of wall [119/120]	447	W	General shot of foundation [124] and wall [089], [130]
	410	S	NE corner of [119/120]	448	E	Shot of [091], [092] S part
12 W Wend of wall [127] 450 E Detail shot of foundation [096]	11	S	Detail of [119/120]	449	E	Shot of W part of [091], [092] and foundation [096]
	12	W	W end of wall [127]	450	E	Detail shot of foundation [096]



Photo	Facing	Description	Photo	Facing	Description	
451	E	Detail shot of foundation [114], [115]	489	Various	Views of the sec	tion of t
452	E	Detail shot of foundation [116]	490	Various	Views of the sec	tion of t
453	W	View of stone [126] and wall [123]	491	Various	Views of the sec	ction of t
454	Ν	View of stone [126] and wall [123]	492	Various	Views of the sec	tion of t
455	S	View of cobbles (147) and wall (123)	493	Various	Views of the sec	tion of t
456	S	View of cobbles (147) and wall (123)	494	Various	Views of the sec	tion of t
457	NW	View of well (145)	495	Various	Views of the sec	ction of t
458	W	Detail of cobbles [147] up to wall [123]	496	Various	Views of the sec	tion of t
459	W	Detail of cobbles [147] up to wall [123]	497	Various	Views of the sec	tion of t
460	Ν	Detail of cobbles [147] up to wall [123]	498	Various	Views of the sec	tion of t
461	Ν	Detail of cobbles [147] up to wall [123]	499	Various	Views of the sec	tion of t
462	W	General view of wall [081/088]	500	Various	Views of the sec	ction of t
463	W	General view of wall [081/088]	501	Various	Views of the sec	tion of t
464	Ν	General view of wall [081/088]	502	Various	Views of the sec	tion of t
465	NW	General view of wall [081/088]	503	Various	Views of the sec	tion of t
466	W	General view of base [114/115] and wall [089/090]				
467	W	General view of stone supports [116] and [099]	Trench	register		
468	SW	General view of area in SW corner		5		
469	W	General view of area in SW corner	Trench	Size (m)	Orientation	Descr
470	SW	General view of area in SW corner	13	1.8 x 20	NE-SW	A max demol
471	SW	General view of area in SW corner	14	1.8 x 15	NE-SW	Record
472	Ν	Detail of drainage channel in floor [147]		110 / 10	112 511	overly
473	Ν	Detail of drainage channel in floor [147]	15	1.8 x 15	N-S	Record
474	E	Detail of drainage channel in floor [147]	16	10 105		overlyi -
475	E	General site view	16	1.8 x 19.5	NE-SW	Excava demol
476	NE	General site view	17	1.8 x 20	N-S	A max
477	E	General site view				demol
478	E	General site view	18	1.8 x 10	E-W	A max demol
479	SE	General site view				
480	E	Site with features removed				
481	E	Site with features removed				
482	SW	Wall [152], with [153] behind				
483	SE	Wall [152 + 153]				
484	NW	Wall [152 + 153]				
485	NE	Brick wall [153]				
486	NE	Brick wall [153]				
487	Various	Views of the section of the unexcavated area in SW corner of site				
488	Various	Views of the section of the unexcavated area in SW corner of site				

489	Various	Views of the section of the unexcavated area in SW corner of site
490	Various	Views of the section of the unexcavated area in SW corner of site
491	Various	Views of the section of the unexcavated area in SW corner of site
492	Various	Views of the section of the unexcavated area in SW corner of site
493	Various	Views of the section of the unexcavated area in SW corner of site
494	Various	Views of the section of the unexcavated area in SW corner of site
495	Various	Views of the section of the unexcavated area in SW corner of site
496	Various	Views of the section of the unexcavated area in SW corner of site
497	Various	Views of the section of the unexcavated area in SW corner of site
498	Various	Views of the section of the unexcavated area in SW corner of site
499	Various	Views of the section of the unexcavated area in SW corner of site
500	Various	Views of the section of the unexcavated area in SW corner of site
501	Various	Views of the section of the unexcavated area in SW corner of site
502	Various	Views of the section of the unexcavated area in SW corner of site
503	Various	Views of the section of the unexcavated area in SW corner of site

Trench	Size (m)	Orientation	Description
13	1.8 x 20	NE-SW	A maximum depth of 0.8m deep through mixed demolition material overlying a yellow san and gravels
14	1.8 x 15	NE-SW	Recorded below Building 1 with demolition material overlying a yellow/orange clayey sand
15	1.8 x 15	N-S	Recorded below Building 1 with demolition material overlying a yellow/orange clayey sand
16	1.8 x 19.5	NE-SW	Excavated to a maximum depth of 0.45m with demolition material overlying the geological subsoil
17	1.8 x 20	N-S	A maximum depth of 0.8m deep through mixed demolition material overlying a yellow san and gravels
18	1.8 x 10	E-W	A maximum depth of 0.5m deep through mixed demolition material overlying a yellow sand and gravels

APPENDIX 2 FINDS CATALOGUE

Context	Qty	Weight (g)	Material	Object	Description	Spot date
U/S 15/04/14	б	169	Pottery (PM)	PMR	Jug sherds, olive green glaze, smooth fabric, one jug rim with orange glaze	17th—mid. 18th
071	3	157	CBM	RoofTile	Flat roof tile, possibly pan tile, red sandy fabric	PM/Mod
146	5	34	Pottery (Mod)	Various	Crearnware, blue-painted pearlware/whiteware, slip banded and engine-turned rim	1800-30



APPENDIX 3 DISCOVERY AND EXCAVATION IN SCOTLAND ENTRY

LOCAL AUTHORITY:	City of Edinburgh
PROJECT TITLE/SITE NAME:	Abbeyhill Road, Edinburgh
PROJECT CODE:	ABWJ/04
PARISH:	Edinburgh
NAME OF CONTRIBUTOR(S):	Donald Wilson
NAME OF ORGANISATION:	Headland Archaeology (UK) Ltd
TYPE(S) OF PROJECT:	Historic Building Assessment and Excavation
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	Brewery
SIGNIFICANT FINDS:	None
NGR (2 letters, 8 or 10 figures)	NT 32693 67422
START DATE (this season)	_
END DATE (this season)	_
PREVIOUS WORK (incl. DES ref.)	_
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	A historic building assessment and targeted archaeological excavation was carried out in order to satisfy a condition of planning consent for the construction of student accommodation at Abbeyhill, Edinburgh. The historic building assessment recorded four separate buildings across the site. These buildings were all associated with the existing car dealership that had recently ceased trading. The oldest building on site was a converted tenement dating to the early/mid 19th century. The altered remains of a washhouse established in 1922 were also part f the complex. The two other buildings were purposely constructed for the dealership in the 1970s. Archaeological excavations were undertaken in two targeted areas. A small area to the east side of the site revealed the foundations of a 19th century tenement building. A much larger area was investigated to the west half of the site. The work in this area revealed up to three earlier phases of activity. A few surviving stone walls provided evidence of the earliest of these phases possibly relating to buildings of the late 18th century. Four stone-lined wells were also recorded, three of which were probably associated with the establishment of a brewery on the site in the early 19th century. A significant number of brick walls with concrete foundations plus a number of stone foundations were also thought to be associated with this phase. Further walls and floors were linked to the early 20th century alterations to the site as it was transformed into a cinema. The fourth well was also associated with this phase as it was thought to be associated in 1922.
PROPOSED FUTURE WORK:	None
ARCHIVE LOCATION (intended/deposited)	_
SPONSOR OR FUNDING BODY:	Watkin Jones
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