

Site & Landscape Survey

Interpretation, Design & Display

Defence and National Rehabilitation Centre, Stanford Hall, **Nottinghamshire Archaeological Watching Brief**

Report No. MK029/15



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Defence and National Rehabilitation Centre, Stanford Hall,
Nottinghamshire
Archaeological Watching Brief

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1. SUMMARY

This document presents the results of a watching brief at Stanford Hall, Nottinghamshire carried out in advance of the Hall and grounds being converted to a new Defence and National Rehabilitation Centre. The Hall itself is a late 18th Century building, and has gone through several phases of redevelopment, including a period as the Co-operative College, and redevelopment as a hotel in the early 21st Century. A pair of shallow post holes were discovered in front of the hall containing late Neolithic/early Bronze Age Pottery. Nearby were two linear ditches of probable Roman date. Other features revealed were related to the landscaping activities undertaken during 18^{th} - 19^{th} centuries.

2. INTRODUCTION

2.1 General

- 2.1.1 This report presents the results of an archaeological watching brief undertaken by CFA Archaeology Ltd (CFA) between the 14th of August and 13th of November 2015 at Stanford Hall, Nottinghamshire, centred on SK 559 238, which is being prepared as the new Defence and National Rehabilitation Centre. The work was commissioned by Interserve.
- 2.1.2 The work was carried out in accordance with a Written Scheme of Investigation (WSI) dated 27th July 2015, produced by CFA.

2.2 Project Background

2.2.1 Desk-based studies have been undertaken by Arup (2012) and these are not reproduced but only briefly summarised here. Stanford Hall is an 18th-century great house within landscaped parkland. It lies within the parish of Stanford-on-Soar, 5 miles north east of Loughborough at SK 559 238.

'The area in the south of Stanford near the river Soar is alluvium with sand and gravel. Most of the rest of the parish lies on sandstone and mudstone. There is some limestone in the north-east (Geol. survey map, 1:50,000, sheet 142). The village stands about 130 feet above sea level with the ground rising to just over 200 ft at Fox Hill west of the village. Further north the ground rises to 280 ft. On the eastern edge of Stanford, the King's brook flows south-west to join the Soar, which in turn flows east to west, south of the village. A stream on the west side flows from north to south to join the Soar. In the north-east of the parish is a large area of parkland around Stanford Hall' (http://www.victoriacountyhistory.ac.uk).

The Site is entirely within the Grade II Registered Park & Garden of Stanford Hall. Seven Listed Buildings are also within the development area but are dealt with outside this watching brief on groundworks. The Listed Buildings are;

Stanford Hall (Grade II*, LB No. 441566), Walled Garden at Stanford Hall (Grade II, LB No.441571), Pavilion in the gardens of Stanford Hall (Grade II, LB No. 441568), Sea Lion Pool, Penguin Pool & Urns in the gardens of Stanford Hall (Grade II, LB No. 441567), Swimming Pool at Stanford Hall (Grade II, LB No. 441569), Tennis Pavilion in grounds of Stanford Hall (Grade II, LB No. 441565), The Game House (Grade II, LB No. 441570).

Previous work in the vicinity at East Leake Quarry has revealed Iron Age enclosures, pits and features indicating settlement. An Anglo-Saxon cemetery 436m to the north east may indicate a nearby Saxon settlement; there are Saxon finds from slightly nearer to the Site. The Arup desk based assessment also identifies medieval and post-medieval fishponds within the development which indicates the presence of a nearby high status dwelling (fishponds are usually associated with manor houses or monastic establishments).

2.3 Project Objectives

2.3.1 In accordance with the WSI the objectives of the project are to record any surviving archaeological remains liable to be damaged by the proposed development'

The Research Objectives were to:

- Investigate the evidence for and origins of the different phases of land use and enclosure within the area, including any evidence for pre-Roman, Roman, Saxon, medieval and post-medieval activity;
- Place the results of the investigation within the wider landscape context and contribute to an understanding of the pattern of land use;
- Use a spectrum of environmental techniques appropriate for this aspect of investigation.

3. WORKING METHODS

3.1 General

3.1.1 CFA Archaeology Ltd follows the Chartered Institute for Archaeologists' Code of Conduct, Standards and Guidance.

3.2 Archaeological monitoring during the Watching Brief

3.2.1 Ground disturbance around Stanford Hall including ground reduction, landscaping, topsoil stripping for spoil storage and new roadways was machine excavated using a toothless ditching bucket under archaeological supervision and control. Due to the scale of the groundworks, archaeologists identified and observed areas of archaeological potential but wrote-off previously disturbed or otherwise archaeologically sterile areas.

3.3 Excavation and Recording Strategy

- 3.3.1 All archaeological remains were recorded by means of photographs, drawings and written records conforming to CIfA standards (2014) and CFA's quality manuals. All features were planned and drawn in section at an appropriate scale (1:10, 1:20 and 1:50). All plans and sections were related in height to ordnance datum and surveyed using a Trimble RTK GPS device with an accuracy of up to 8mm horizontally and 12mm vertically. The photographic record consisted of digital photographs.
- 3.3.2 All finds of pre-modern date were retained for analysis. All finds were treated in accordance with relevant guidance (UKIC 2001 and CIfA 2014).
- 3.3.3 Environmental samples were to be taken from significant archaeological deposits in accordance with relevant guidelines (AES 1995, Dobney et al. 1992, Murphy and Wiltshire 1994 and EH 2011).

3.3 Archiving

3.3.1 The project archive, comprising all CFA record sheets, finds, plans and reports, will be deposited at the County Archaeology Store and will conform to current Nottinghamshire Museum requirements and guidelines in MoRPHE guidelines (Brown 2011, MGC 1994, SMA 1995, Ferguson and Murray 1997, UKIC 1990 and EH 2006) ensuring the proper transfer of ownership. The project report shall include an index to the site archive.

4. ARCHAEOLOGICAL RESULTS

4.1 General

4.1.1 The areas around Stanford Hall that were archaeologically monitored have been divided into eight areas reflecting the different phases of topsoil stripping/landscaping and observation by different archaeologists (Fig. 1). Area 2 was subjected to piecemeal development and thus was further subdivided into 5 areas. The areas are described below in numerical order. A summary of all contexts can be found at the back of this report in Appendix 1.

4.2 Area 1

4.2.1 This was located in parkland to the north of Stanford Hall near to the northern entrance of the site. Topsoil was stripped off this area in preparation to a temporary site compound. Two flint and brick rubble drains were exposed during this work (1002 and 1004) (Fig. 8). These represent drainage for the parkland and date to the late 18th or early 19th centuries. The topsoil in this area was approximately 0.25m deep and the natural geology exposed was mixed sands and gravels (Fig. 9).

4.3 Area 2

This was located around the walled garden (Areas 2.1-2.4) and inside it (Area 2.5). The area included a former cricket field and areas around the listed swimming pool. Topsoil was stripped down to natural gravels prior to the construction of new buildings and redevelopment of the walled garden. Overall the topsoil was approximately 0.1-0.4m thick and natural geology revealed was natural sands and gravels with occasional larger stones (see Figs. 10-12). The foundations of two mortared brick structures were exposed to the north of the walled garden (Figs. 13 and 14). Structure A (2003) comprised a rectangular brick wall foundation measuring approximately 6m x 10m with wall thicknesses of between 0.25-0.38m. The structure was sub-divided by a number small rectangular brick walls. Next to this was Structure B (2004), a rectangular brick wall (0.25m wide) measuring 3.25m by 10m in extent enclosing a linear brick surface (8m x 0.87m). Both structures were built from late 19th or early 20th century bricks. Stripping inside the walled garden revealed a cast iron pipe (2007, Fig. 15) which may have been used for heating a greenhouse and a short length of brick wall (2002) that turned at a right angle wall located close to existing greenhouses (Fig. 16). The wall may have been part of a brick-lined bed or part of a demolished building.

4.4 Area 3

4.4.1 This was located to the north of Area 2 and was stripped to a depth of 0.4m (Fig.17). The topsoil was a mid brown sandy silt and the natural geology was orange-grey sands and gravels. No archaeology was found.

4.5 Area 4

This was located in front of Stanford Hall and was stripped of topsoil for a temporary 4.5.1 car park and site compounds. The area had formerly been used as a putting green. Overall stripping was carried out to a depth of 0.32m down to the natural geology (Fig. 18). The topsoil was a mid brown loamy silt and the natural, orange-grey sands and gravels. A series of archaeological features were revealed cut into the natural (see Figs. 3-5). Feature A was a linear ditch exposed for 37m aligned NW-SE (Figs. 19-20). The NW end of the ditch ran under the existing road and could not be exposed further in this direction. The ditch became shallower to the SE and had been truncated by modern activity 10m to the south of Feature B. Four sections were excavated across the feature from NW to SE, 4002/2003, 2004/2005, 2006/2007 and 2015/2016. The ditch had a width of 1.09-1.39m, a depth of 0.48-0.78m and a V-shaped profile. The ditch had a single fill, a light grey sandy silt with occasional sub-rounded pebbles and no finds. A section excavated at the S end of this feature revealed that it cut linear Feature B. In plan it was clear that it was cut by drainage feature C. Feature B was a shallow linear ditch running on an E-W alignment exposed for 32m (Figs. 21-22). The ditch had been truncated at either end by modern activity probably relating to the creation of the putting green. Four sections were excavated running E to W. 4008/2009, 2010/2011, 2012/2013 and 2017/2018. The ditch measured 0.6-0.8m wide and 0.18-0.27m deep and had a shallow dished to flat profile. The fill was a light sandy silt with occasional sub-rounded stones and a single sherd of grey ware probably Roman in date. The ditch was cut by Feature A, drainage feature C and a brick culvert (4014). Feature C was a 0.4m wide drainage channel (4021) exposed for approximately 14m filled with rubble (4020) including post medieval brick and brown silt (4019). This feature cut Feature A and B. A relatively modern brick culvert 4014 (0.4m wide) ran NW-SE across the area and was connected to a further culvert running NE-SE. Located in the NE of Area 4 were two shallow pits (4023 and 2025) measuring 0.32-0.39m in diameter and 0.1m deep revealed below the topsoil (Figs 23-24). The pits were both filled with fine black-grey sandy silt which included decorated late Neolithic / early Bronze Age pottery fragments (see below). The shallow nature of the features show that they had been heavily truncated.

4.6 Area 5

4.6.1 This was located to the NW of Stanford Hall on either side of an existing road. The area was stripped for temporary storage of equipment to a depth of 0.4m. Made ground (5002), modern rubble hard-core, was exposed in the SE of the area. The topsoil was a mid-brown sandy silt with infrequent rounded stones and the natural geology was yellow-orange silty sand.

4.7 Area 6

4.7.1 This was located to the SE of Stanford hall and was stripped prior to being used as a spoil storage bund. The area was stripped to a depth of 0.28-0.38m and exposed natural red-brown clay (Fig. 25) below a mid grey-brown loam topsoil. No archaeological remains were revealed.

4.8 Area 7

This was located to the rear (S) of Stanford Hall in the terraced gardens. The long 4.8.1 narrow area was stripped of topsoil for a temporary hall road. The topsoil was a mid brown loamy sandy silt, 0.1-.3m thick, a garden soil. Where exposed the natural drift geology was orange-grey sands and gravels. Several features relating to the house and gardens were exposed (Fig. 7). Feature 7002 was a short length of mortared brickwork, two bricks wide, measuring 1.3m long and 0.25m wide exposed just below the topsoil, probably the top of a brick culvert. Parallel to this feature was another brick feature 1.6m long and 0.4m wide feature with an inspection hole (7003), a damaged culvert running north-south. This is connected to feature 7003, a flat worked stone (Fig. 27) set at a right angle to feature 7003. The stone was 1.2m long and 0.4m across. The feature 7005 was a brick and mortar feature running east-west measuring 1.3m long, and 0.4m across. To the west was another brick culvert (7006) 1.6m Long, with an inspection hole at one end and 0.5m across. Nearby was a circular feature (7007) measuring 4.4m in diameter filled with a rich topsoil (2008) (Fig. 26). Much further to the west was a ceramic pipe and square brick inspection hole (7009)

4.9 Area 8

This area was located to the W of Stanford Hall and included the foundations of the former wing (1960s) that had been demolished, as well as a stripped area for a car park beside the existing road. The car park area was stripped to a depth of 0.1-0.36m exposing disturbed natural and made ground. The topsoil in this area was 0.06-0.10m deep, a mid-brown loamy sandy silt. The disturbed natural and made ground (8000) which was exposed to a depth of 0.2m was a red-orange sand and orange-red clay mixed with sand with occasional fragments of crushed brick. The foundations of the demolished west wing of Stanford Hall were exposed during the watching brief through these were deep and could not be fully inspected due to health and safety concerns. The remains comprised the red brick walls (8002) of the wing filled with compact demolition rubble c.2m deep (8003). Excavation of the rubble revealed a concrete floor surface for the wing, a basement floor (8004). No important archaeological remains were identified. The wing is first shown on 1970s OS mapping and was demolished by 2010 (Google).

5. ENVIRONMENTAL ASSESSMENT

by Mhairi Hastie November 2015

METHODOLOGY

Four bulk soil samples (see Table 1 for details) were retained during archaeological investigations at Stanford Hall. Each sample was processed through a Siraf style flotation tank. The floating material (flot) was collected in a 250 μ m sieve and the material remaining in the tank (retent) washed through a 1mm mesh. Both the flots and retents were air-dried; the retents were then sorted by eye and any archaeological significant remains removed. The flots were scanned using a binocular microscope (x10 – x100 magnification) and the presence of any charred plant remains and other archaeological material recorded.

Identifications of archaeobotanical material were carried out with reference to seed atlases and CFA's in-house reference collection. Any plant remains or other material removed from the samples was stored in plastic finds bags or plastic specimen tubes.

Pottery and other small finds/artefacts recovered from the retents were sent to appropriate specialists for assessment.

Sample no	Context no	Fill of	Feature type	Sample vol (litres)
1	4024	4025		
2	4022	4023		
4	4006	4007		
5	4012	4013		

Table 1. Retained samples

RESULTS

The results are summarised below in Table 2.

Table 2. Sample Composition

Sample number	Context number	Fill of	Flot Vol (ml)	Pottery	Daub (possible)	Lithic / Flint	Slag/Metal working debris	Burn bone	Cereal grain	Rhizomes	Heather charcoal	Wood charcoal	Comments
1	4024	4025	100	++			+	++ (VSF)				++++	Charcoal is heavily vitrified and with some iron replacement
2	4022	4023	40				+					++++	
4	4006	4007	20		+ (SF)		+					+ (VSF)	
5	4012	4013	50			+	+		+(x1)	+	++	+	

+ = rare, ++ = occasional, +++ = common and ++++ = abundant SF = small fragments (<5mm in dia.), VSF = very small fragments (<2mm in dia.)

6. ASSESSMENT OF POTTERY

Dr Melanie Johnson November 2015

A small assemblage of prehistoric pottery was recovered from context 4024. The pottery comprises 18 sherds weighing 169g, and are all from the same vessel. There are 6 rim sherds, 2 base sherds and 10 body sherds. The body sherds are principally from the upper body, consisting of neck and shoulder sherds. Some of the sherds fit together.

The fabric is thin, hard and has a corky texture, with the base being more heavily gritted. The surfaces are smoothed and are brown to dark orange in colour. The body and rim sherds are 4-5mm thick while the base sherds are 9mm thick. Many of the sherds are highly abraded and several have lost parts of their outer or inner surface, or both.

The vessel has a short everted rim and a rounded shoulder. The base is flat. The rim diameter is 10cm and the base diameter is 8cm. Approximately two thirds of the rim circumference survives.

The vessel has all over decoration, consisting of bands of incised herringbone bounded by rows of stabs. There are short diagonal incised lines along the rim bevel.

The vessel belongs to the Beaker tradition and dates to the period 2500-1950 BC (Needham 2005, Kinnes et al 1991).

The sherds have been dried and dry-brushed clean, and are stable for long-term storage.

A single wheel thrown body sherd in grey sandy fabric came from 4012 and is probably Roman in date.

7. DISCUSSION

7.1 Prehistoric Post Holes

7.1.1 The fragments of late Neolithic/early Bronze Age beaker recovered from Pit 4025 can be used to date this feature as well as Pit 4023 which had a similar fill and appears to be contemporary. It is likely that they may have been part of a small group of pits that were truncated by the landscaping around Stanford Hall. The small fragments of burnt bone from 2025 and large quantities of charcoal recovered from both features shows that they were filled with burnt material. The high level of charcoal vitrification suggests a high temperature was achieved during the burning event, though it is unclear if this activity was ritual (such as a pyre burning associated with cremation) or domestic in nature.

The location of the pits on top of a hill with good views to the south and south-east, however, points to the former interpretation as being more likely.

7.2 Roman linear features

7.1.2 Excavation of linear features A and B recovered a single sherd of probably Roman pottery. The ditches may be field divisions or boundary ditches. Remains from this period has been found in nearby in East Leake quarry which lies just over 1km to the north. Feature C and the brick culvert are clearly later features and relate to the landscaping of Stanford hall grounds, the former possibly in the 18th century or earlier; the latter from the 19th century.

7.3 Structures North of the Walled Garden

7.3.1 Structures A and B are the foundations of buildings north of the walled garden. Both relate to a building that is first shown on the 6 inch 1901 OS map (revised in 1899) which survived until the 1990s. It is not possible to distinguish the two structures on the historic 6 inch mapping. By 1999, Aerial mapping from Google shows Structure A as roofless with partially collapsed walls. By 2007 the structure has been completely demolished. The brick divisions are evidence that Structure A was divided into several rooms but there was no clear indication of its function. However, given the close proximity of the walled garden this may have been for storage of garden equipment or a greenhouse similar to Structure B. The brick remains of Structure B are the plinth and central linear brick pathway for a greenhouse. This is shown clearly on Google mapping from 2004 onwards. The greenhouse appears to have been demolished shortly before the current development.

7.4 Features relating to the grounds of Stanford Hall

- 7.4.1 The stone drains / soakaways found in Area 1 were clearly intended to drain the grass of the parkland in this area. These will are likely to have been installed as part of the redevelopment and enlargement of the estate by the Dashwoods dating to the late 18th century or early 19th. The drains are unlikely to be associated with the earlier deer park and are possibly too rugged to be from the post-1887 Ratcliffe phase of garden development for which one would expect ceramic drains.
- 7.4.2 The remains uncovered to the rear of Stanford Hall in Area 7 mostly relate to the terraced garden created by Ratcliffs after 1887. Culverts 7002, 7003 and 7006 probably supplied water to the different beds or water features in the terraced garden. Stone 2004 may have been a step on path leading down to the from the central stairs behind Stanford Hall. The function of wall feature 2005 is unclear but it may have been the edge of a path or garden bed. The large circular cut feature filled with topsoil is likely to be a garden bed or tree pit. Pipe 7009 uncovered to the west may be utilitarian and may simply have been a waste water / drainage pipe running from the hall.

8. CONCLUSION

- 8.1 The watching brief has identified two late Neolithic/early Bronze Age pits and two probable Roman linear ditches directly in front of the hall within Area 4. This site may have been the focus of prehistoric activity because it commands good views over the Soar valley to the south and south-east. The site may also possibly mark the southern extent of prehistoric activity at East Leake quarry 1km to the North.
- 8.1 More recent archaeological remains were also found all relating to the 18th century or later phases of Stanford Hall. The landscaping from these phases seems to have truncated or hidden any evidence of 16th to 17th century activity relating to early phases of the estate.

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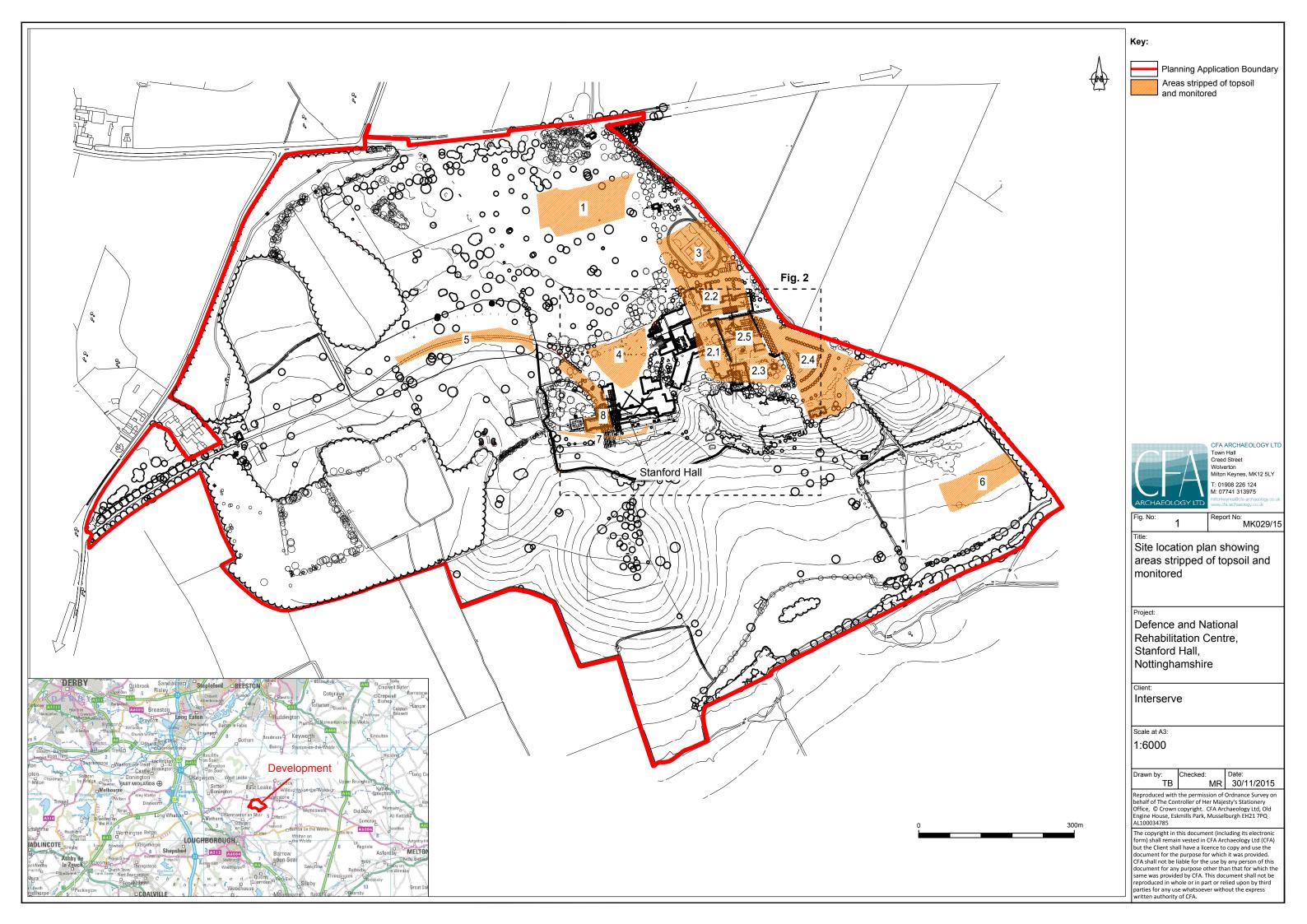
APPENDIX 1: Summary of Contexts and Finds

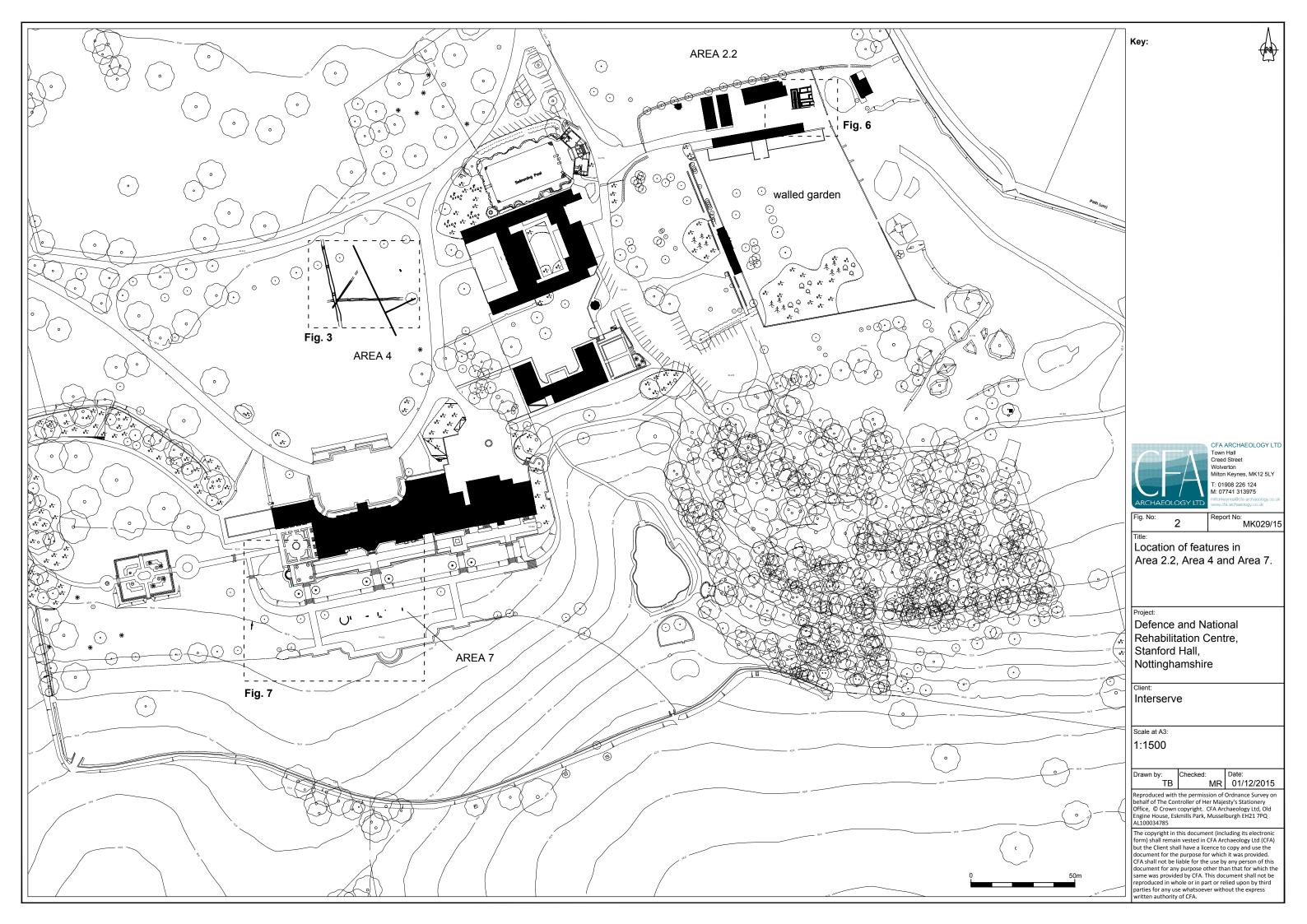
Area 1			
Context	Description	Period	Finds
1000	Natural drift geology, sand with gravel inclusions	-	_
1001	Topsoil, dark to mid brown-grey loamy sandy silt, 0.14-0.25m thick	-	-
1002	Flint and brick drain / soakaway, SW/NE orientation, 0.2m thick, 0.46m across, 16m long	Post Medieval	-
1003	Cut for above drainage feature	Post Medieval	-
1004	Flint and brick drain / soakaway, NE/SW orientation, 0.15m thick, 0.38m wide	Post Medieval	-
1005	Cut for above drainage feature	Post Medieval	-
Areas 2.	1-2.5		
2000	Natural drift geology, sands and gravels with occasional stone and pebble inclusions.	-	-
2001	Topsoil deposits, dark to mid brown loamy sandy silts with coarse gritty inclusions, 0.25-0.33m thick	-	-
2002	Brick and mortar wall in walled garden Area 2.5	Post Medieval	None
2003	Brick and mortar wall in Area 2.2, Structure A	Post Medieval	None
2004	Brick and mortar wall in Area 2.2, Structure B	Post Medieval	None
2005	Cut for trench containing cast iron pipe	Post Medieval	-
2006	Fill of trench containing cast iron pipe, topsoil	Post Medieval	None
2007	Cast iron pipe in walled garden	Post Medieval	-
Area 3			
3000	Natural drift geology, silty sands and gravels	-	_
3001	Topsoil, dark to mid brown brown-grey, loamy sandy silt	-	-
Area 4			
4000	Natural drift geology, sands and gravels	-	-
4001	Topsoil deposit, mid grey-brown loamy sandy silt	-	-
4002	Fill of cut [4003], a light grey sandy silt with occasional sub-rounded pebbles. Slot across linear feature A	Unknown	None
4003	Cut filled by (4002), 0.5m deep, 1.1m wide, V-shaped. Slot across linear feature A	Unknown	-
4004	Fill of cut [4005], a light grey sandy silt with occasional sub-rounded pebbles. Slot across linear feature A	Unknown	None
4005	Cut filled by (4004), 0.6m deep, 1.2m wide, V-	Unknown	-

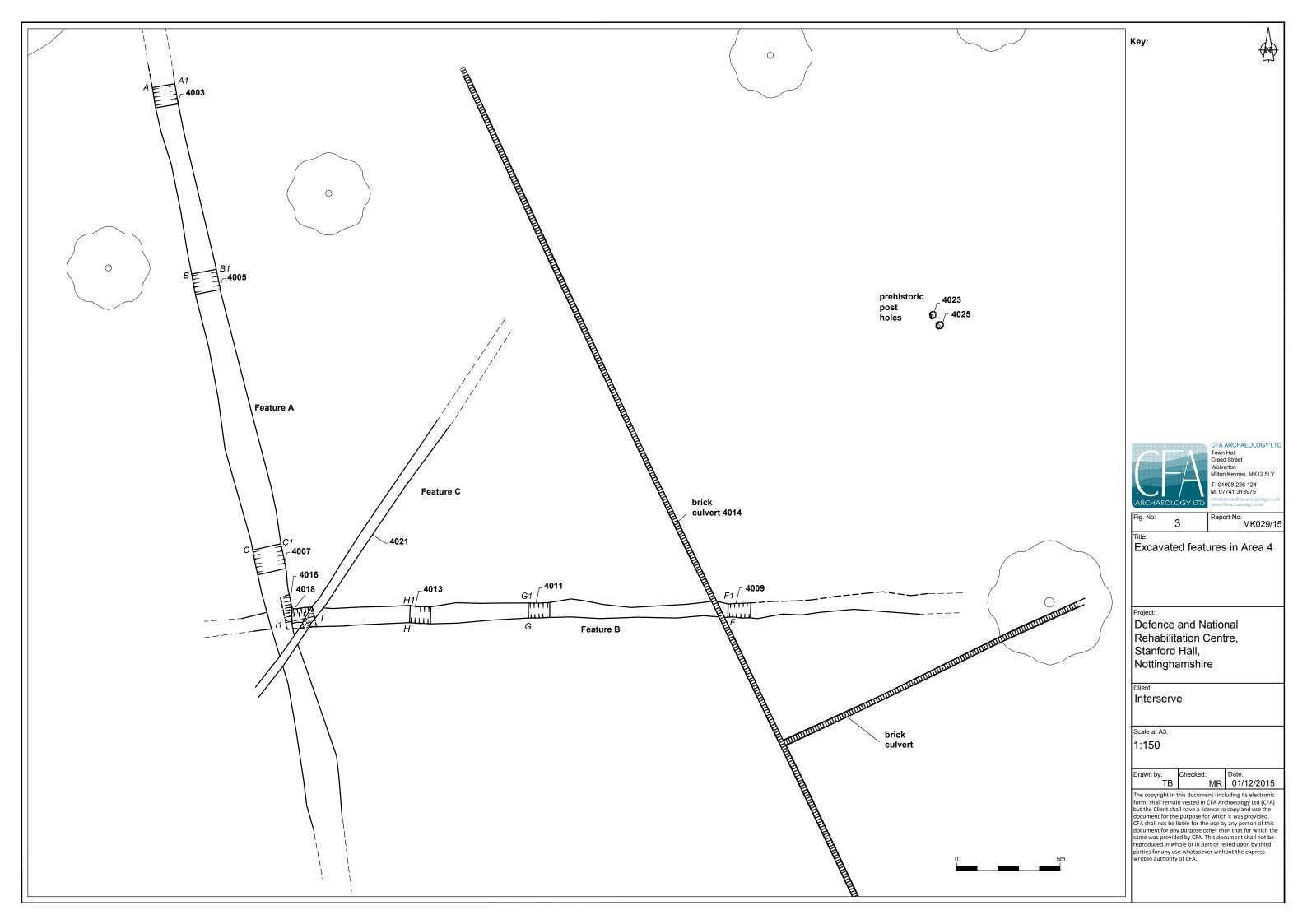
	T		1
	shaped. Slot across linear feature A		
4006	Fill of cut [4007], a light grey sandy silt with	Unknown	None
	occasional sub-rounded pebbles. Slot across linear		
	feature A. Sample 4		
4007	Cut filled by (4006), 0.7m deep, 1.4m wide, V-	Unknown	-
	shaped. Slot across linear feature A		
4008	Fill of cut [4009], a light grey sandy silt with	Unknown	None
	occasional sub-angular stones. Slot across linear		
	feature B		
4009	Cut filled by (4008), 0.3m deep, 0.6m wide,	Unknown	-
	shallow, rounded base. Slot across linear feature B		
4010	Fill of cut [4011], a light grey sandy silt with	Unknown	None
	occasional sub-angular stones. Slot across linear		
	feature B		
4011	Cut filled by (4010), 0.2m deep, 0.8m wide,	Unknown	_
.011	shallow, rounded base. Slot across linear feature B		
4012	Fill of cut [4012], a light grey sandy silt with	Unknown	?Roman
1012	occasional sub-rounded stones. Slot across linear		sherd
	feature B. Sample 5		Silviu
4013	Cut filled by (4012), 0.3m deep, 0.8m wide, very	Unknown	_
4013	shallow, flat base. Slot across linear feature B	Clikilowii	_
4014	Red brick culvert drainage feature, orientation	Post	None
4014	NW/SE	Medieval	None
4015			Mone
4015	Fill of [4016], a mottled light grey sandy silt with	Unknown	None
	rare small rounded pebbles. Feature A. Slot where		
4016	feature A intersects feature B	T.T., 1	
4016	Cut filled by (4015), 0.4m+ deep, 0.3m wide.	Unknown	-
	Feature A. Slot where feature A intersects feature		
4017	B.	TT 1	> T
4017	Fill of [4018], A light yellow-grey sandy silt with	Unknown	None
	small rounded stones. Feature B. Slot where		
	feature A intersects feature B		
4018	Cut filled by (4017), 0.3m deep, 0.7m wide.	Unknown	-
	Feature B. Slot where feature A intersects feature		
	B.		
4019	Upper fill of rubble filled drainage channel [4021].	Early Post	None
	A mid grey-brown sandy silt with very occasional	Medieval?	
	small pebbles.		
4020	Main rubble fill of rubble filled drainage channel	Early Post	Hand
	[4021]. Sub-angular brick, stone and slate	Medieval?	made
	fragments up to 0.12m in diameter.		brick
4021	Cut for linear rubble filled drainage channel filled	Early Post	-
	with (4019) and (4020). Feature has steep sides	Medieval?	
	and a dished base. Linear is 12m long, 0.5m and		
	0.25m deep. Channel cuts feature B but is cut by		
	feature A.		
4022	Fill of small pit [4023], Dark black-grey fine	Late	Decorated
	sandy silt with occ small rounded pebbles. Rooting	Neolithic-	Pottery
	was apparent from nearby trees. Sample 2	Bronze	
L	apparant noming troop, bumple =	~	l

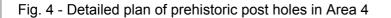
4022	G . 0 . 11 :: (4000) 25	Age	
4023	Cut of small pit (4022). Measures 0.32m diameter,	Late	-
	and 0.12m Deep, base flat.	Neolithic-	
		Bronze	
		Age	
4024	Fill of Small pit / post hole [4025]. A dark black-	Late	Decorated
	grey fine sandy silt with occ small rounded stones.	Neolithic-	Pottery
	Peterborough Ware. Sample 1	Bronze	
		Age	
4025	Cut for small pit / post hole (4024). Measures	Late	-
	0.32m diameter and 0.12m deep.	Neolithic-	
		Bronze	
		Age	
Area 5			
5000	Natural drift geology, orange-yellow silty sand	_	_
5001	Topsoil deposit, mid grey-brown loamy sandy silt	_	-
5002	Made ground, hard-core rubble, limestone	Modern	-
	fragments and redeposited clay		
Area 6		ı	ı
6000	Natural drift geology, firm red-brown clay	_	_
6001	Topsoil deposit, mid grey-brown loamy sandy silt	_	_
Area 7	Topson deposit, find grey of own fourty surely site		
7000	Topsoil deposit, mid grey-brown loamy sandy silt	-	T _
7000	Natural drift geology, sand with gravel inclusions	_	_
7001	N/S lenth of brickwork, 1.3m Long, and 0.25m	Post	_
7002	wide. Bricks are 24cm Long and 12cm Wide. This	Medieval	_
	is part of a system to supply water to the garden.	Medievai	
7003	N/S running brick culvert, 1.6m Long, and 0.4m	Post	
7003	Wide, which was parallel to (0702). This ran into a	Medieval	_
		Medievai	
	square stone-lined inspection hole. This is part of a		
7004	system to supply water to the garden.	Dogt	
7004	Worked Stone, which lay at a right angle to	Post	-
7005	(0703).	Medieval	
7005	E/W Running Brickwork, with mortar on the	Post	-
	outside. This may have been connected to the	Medieval	
7006	system to supply water to the garden.	D (
7006	N/S brick culvert. This was 0.5m wide, and 1.6m	Post	-
	long, and had a square inspection hole on the end.	Medieval	
	This is probably part of a system to supply water		
	to the garden.	_	
7007	Circular Cut filled with (7008) measuring 4.4m in	Post	-
	diameter. Not excavated as no development below	Medieval	
	this level. This cut is filled with topsoil and is		
	probably a circular decorative bed for the garden.		
7008	Fill of cut [7007], A dark black-brown loamy silt.	Post	-
	Topsoil.	Medieval	
7009	A wide salt-glazed ceramic pipe with a brick	Post	-
	inspection hole. Measures 0.7m wide (inspection	Medieval	
		1	1

	water drainage pipe from the rear of the house.		
7010	Made ground at the W end of Area 7. A mid-grey-	Post	-
	brown silty sand with rubble, bricks and mortar.	Medieval	
Area 8			
8000	Red-orange sand and orangey red sandy clay	Modern	None
	containing modern crushed building material -		
	disturbed natural / made ground		
8001	Topsoil – light brown loamy sandy silt	-	_
8002	Walls for demolished west wing of Stanford Hall.	Modern	None
	Red mortared brick.		
8003	Rubble filling the demolished west wing of	Modern	None
	Stanford Hall. A light brown soil and building		
	materials including red brick. Very compact. 2m		
	thick		
8004	Concrete floor for demolished west wing of	Modern	None
	Stanford Hall.		











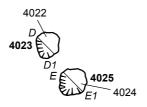
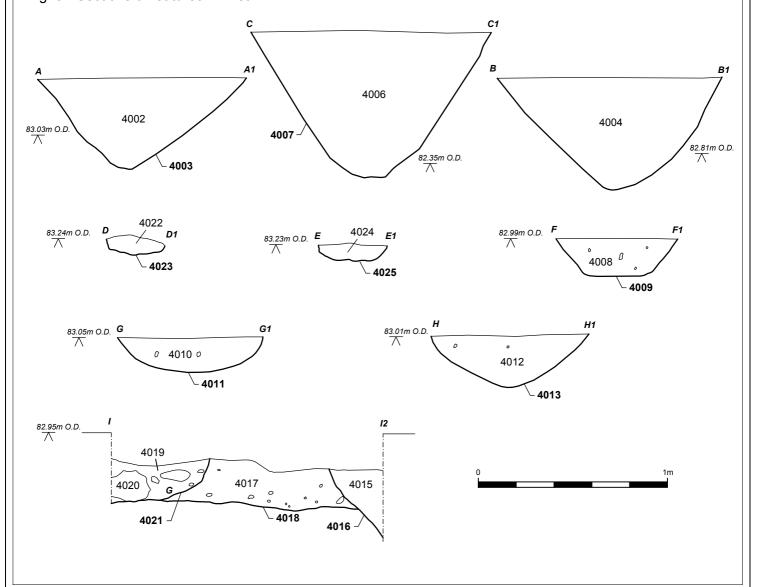


Fig. 5 - Sections of features in Area 4





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Detailed plan of prehistoric post holes and sections of features in Area 4

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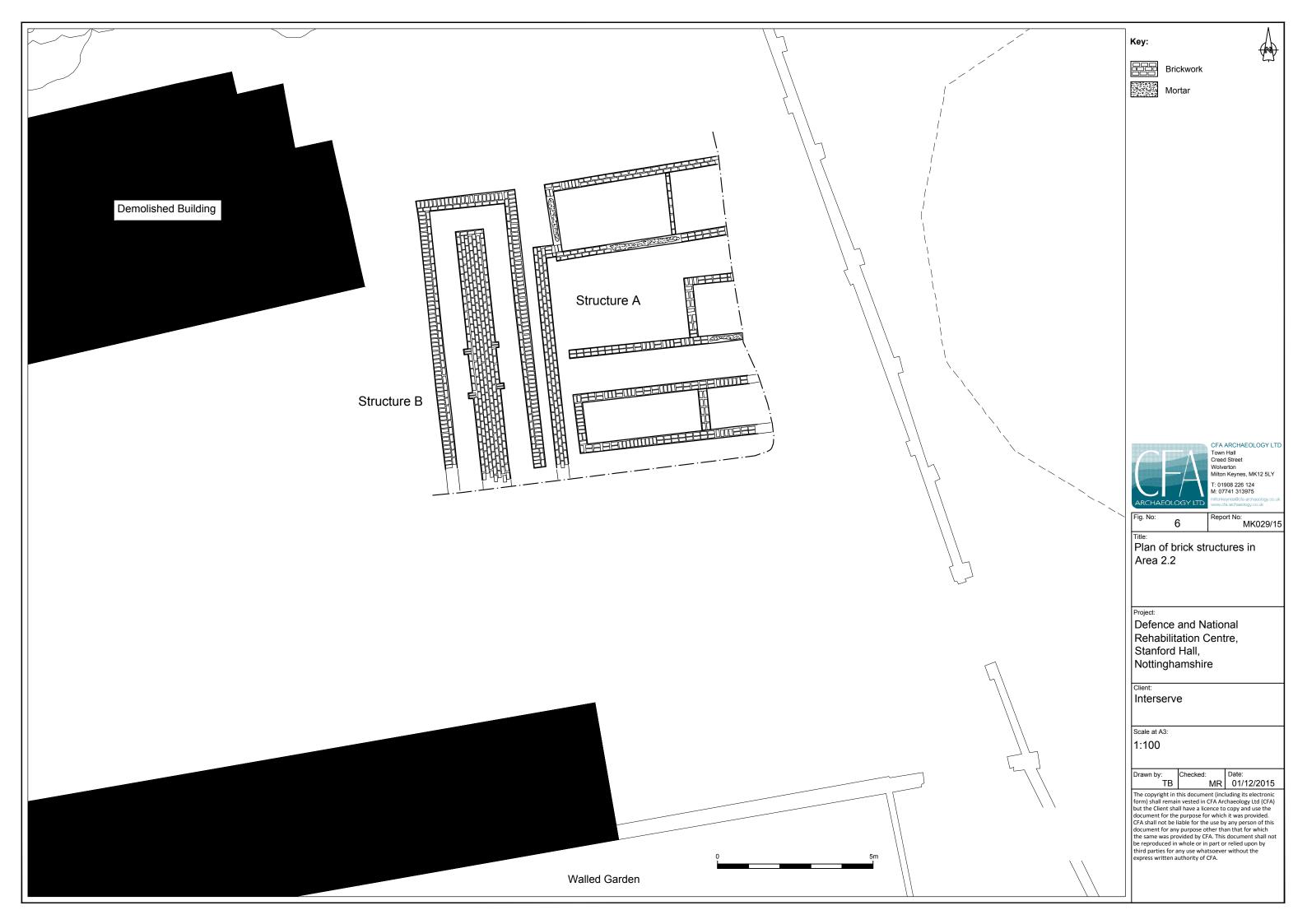
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Plan 1:50, sections 1:20



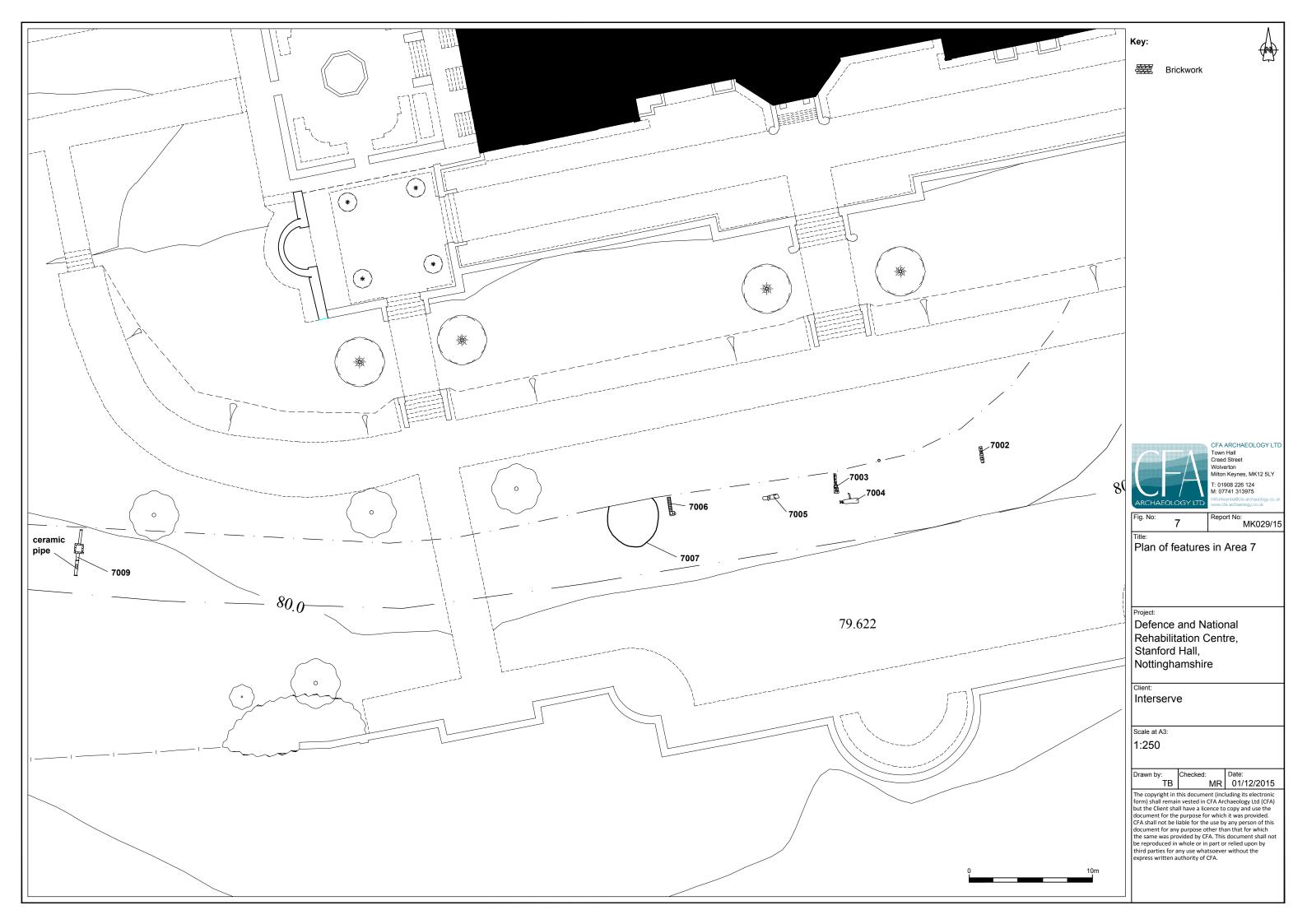




Fig. 8 - Shot of stone soakaway / drain 1002 in Area 1, looking NE



Fig. 9 - General shot of Area 1 being stripped of topsoil, looking NE



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Fig. 10 - Area 2.1 being stripped, looking NE



Fig. 11 - Area 2.3 druring topsoil stripping



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Fig. 12 - Area 2.4 being stripped, looking NE



Fig. 13 - Shot of Structure B after cleaning, Area 2.2, looking NE



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Fig. 14 - Photo of Structure A after cleaning, Area 2.2, looking NW



Fig. 15 - Area 2.5, the Walled Garden, being stripped of topsoil, looking SE



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Fig. 16 - Wall 2002 exposed in Area 2.2, the Walled Garden, looking W



Fig. 17 - Area 3 during stripping, looking NW



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Fig. 18 - General shot of Area 4 being stripped, looking SE



Fig. 19 - Overall view of linear feature A, Area 4, looking SE



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Fig. 20 - Photo of slot 4004 / 4005 across linear feature A, Area 4, looking SE



Fig. 21 - Overall view of linear feature B, Area 4, looking SE



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Fig. 22 - Photo of slot 4008 / 4009 across linear feature B, Area 4, looking W



Fig. 23 - Photo of post holes 4023 and 4025 half-sectioned, Area 4, looking NE



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Fig. 24 - Photo of post holes 4023 / 4025 after excavation, Area 4, looking NE



Fig. 25 - Area 6 after stripping, looking NE



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Fig. 26 - Photo of garden feature 7007 / 7008, Area 7, looking N



Fig. 27 - Photo of brick feature 7003 and stone 7004, Area 7, looking NE



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