

Baynards Park, Cranleigh, Surrey

**An Archaeological Investigation
for Baynards Park Construction Limited**

by Jennifer Lowe

Thames Valley Archaeological Services Ltd

Site Code BPC04/02

January 2004

Summary

Site name: Baynards Park, Cranleigh, Surrey

Grid reference: TQ085 368

Site activity: Investigation

Date and duration of project: 12th –23rd January 2004

Project manager: Steve Ford

Site supervisor: Jennifer Lowe

Site code: BPC 04/02

Area of site: c.1820 sq m

Summary of results: The investigation established that the Elizabethan and most of the Victorian mansion had been largely destroyed during demolition work. In some areas Victorian brick walls/footings survived however the condition and depth to which they survived varied across the site.

Location and reference of archive: The archive is presently held at Thames Valley Archaeological Services, Reading.

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Baynards Park, Cranleigh, Surrey An Archaeological Investigation

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Report 04/02

Introduction

This report documents the results of an archaeological investigation carried out at Baynards Park, Cranleigh, Surrey (TQ0850 3680) (Fig. 1). The work was commissioned by Mr Peter Reeves of Wardell Armstrong, Sutherland House, 5-6 Argyll Street, London, W1F 7TE on behalf of Baynards Park Construction Limited.

Planning condition already exists to construct a mock Queen Anne style mansion on part of the site. However it is hoped that further planning permission will be granted to reconstruct the Victorian mansion, originally located on the site, using the existing footings.

The fieldwork was undertaken by Euan Affleck, Simon Cass, Steve Hammond, Pamela Jenkins, Jennifer Lowe and Helen Moore, and assistance was also provided on site by Mr Peter Reeves. The fieldwork took place between 12th–23rd January 2004 and the site code is BPC04/02. The archive is presently held at Thames Valley Archaeological Services, Reading.

Location, topography and geology

The site is situated within the grounds of the Baynards Park Estate, which is located to the south-east of Guildford close to the village of Cranleigh. The site is a rectangular parcel of land which previously housed a Victorian mansion with an earlier Elizabethan phase, this had been demolished and the site levelled several years prior to investigation. Elements of the Victorian structure are still upstanding, including the tower and several of the perimeter walls; these are all listed buildings (Fig. 2)

The underlying geology is Weald Clay with local sandstone outcrops (BGS 1981): the clay was noted surviving at various depths in some of the test pits excavated. The site lies on top of a rise at a height of approximately 66m above Ordnance Datum.

Archaeological background

An Elizabethan mansion is known to have existed on site from around 1587, and was extended during the Victorian period by the architect, Thomas Rickman. The house, in particular the Elizabethan phase, was destroyed in 1978 by fire, the remainder of the house was later demolished, approximately 10 years after the fire.

Elements of the Victorian structure are still upstanding, such as the tower at the eastern end of the site and some of the boundary walls

Objectives and methodology

The purpose of the investigation was to determine the presence/absence, extent, condition, character, quality and possibly date of any surviving walls and structures within the area of development.

The specific aims of the project were to:

- a) To determine a ground plan of the later, Victorian house that has survived demolition
- b) To determine the condition and type of building material used in the structure
- c) To determine how much of the earlier, possibly Elizabethan manor house is remaining, of both the external and internal walls, type of building material and state of preservation.

The trenches were located using a 1978 survey of the ground floor of the mansion provided by the landowner. Initially it was intended to remove a thin spread of demolition rubble from above each wall. However the site was covered in turf and it was also established early in the project that many of the walls did not survive immediately below the turf level. As a result the strategy was altered. Eighty-one hand dug test pits were excavated across the line of almost all external and internal walls, based on the ground floor plan provided. The test pits varied in size and depth.

Results

Eighty-one trenches, including seven test pits, were hand excavated across the entire site (Fig. 3). Of this number only 25 produced positive walls or footings and all of these were located within the perimeter of the Victorian structure. These were all brick-built footings and in some cases (slots 67 and 71) (Pls 1 and 2) the walls were partially visible just above ground level. In the majority of the slots containing walls/footings, the structures only became visible below approximately 0.10–0.15m of turf and between 0.05m–0.70m of demolition rubble.

Slot 71 (Pl. 2) excavated across a segment of the Victorian structure on the northern face of the building, identified not only brick footings but also several exterior features. A solid concrete slab followed the lines of the footings and according to the ground floor plan lay outside the main structure. Also in this slot a semi-circular brick-built feature was noted which butted up against the exterior of the building. This had an internal diameter of approximately 1.00m; its function is unclear.

Of note is slot 21 (Pl. 3) in which a wall was recorded, approximately 5.5m in length, aligned east-west with a return at the western end. This slot was located within the Victorian structure but was not recorded on the

ground plan provided. It is unclear what the function of this wall was but due to its similarity in style to the surrounding walls it was assumed to be contemporary with the Victorian building.

A brick drain was also encountered at 0.05m below demolition rubble in slot 15. The drain was aligned north-south and according to the ground plan would have been located below a corridor in the eastern half of the Victorian mansion.

In the remainder of the slots within the boundaries of Victorian structure, only demolition rubble was encountered which could either suggest that the walls were completely robbed during demolition, or that any footings which survive lie at a greater depth.

Within the perimeters of the Elizabethan house very little appeared to survive the demolition. Slot 43, which was excavated across the western side of the entrance way on the northern face of the building, revealed a construction cut surviving at approximately 0.40m below the turf. The slot (69) (Pl. 4) excavated across the opposite side of the entrance way however did not reveal a construction cut. Instead this contained several large chalk blocks, none of which were *in situ*. The slot was excavated to a depth of approximately 1m and had clearly been robbed out.

A slot (40) (Fig. 4 and Pl. 5) located across the north-western corner of the Elizabethan structure noted that this area of the building had also been severely damaged during demolition. The robbed-out construction cut was fully excavated to the natural clay which was reached at a depth of 0.85m.

Test pits

Seven test pits were excavated across the site (these also have slot numbers 78, 79, 61, 28, 40, 80 and 81 respectively). The purpose of the test pits was to determine what at depth the natural clay was reached, at various locations across the site. Several of the test pits were abandoned due to services and space restrictions. Of the seven, natural was encountered in four, test pits 3, 4, 5 and 7.

Test pit 3 (Pl. 6)

This was located on the eastern boundary of site. Natural clay was recorded immediately below the turf on the northern side of the slot. A robbed out construction cut was identified on the southern edge of the test pit, this was excavated to a depth of 0.67m, but was not bottomed.

Test pit 4

This pit was located on the southern perimeter of the building. Approximately 0.12m of turf was removed to reveal brick rubble. On the east-facing section of the test pit natural clay was encountered at 0.56m below the rubble. The remainder of the trench was composed of brick rubble and excavated to a depth of 1m. This test pit

was located across a wall cut and as natural was encountered relatively high on the western side of the slot, it may suggest that this area was situated outside the building.

Test pit 5

This was located at the north-western corner of the Elizabethan building. 0.10m of turf was removed to reveal 0.75m of rubble which filled the robbed out construction cut for the wall. The natural clay was recorded at a depth of 0.85m.

Test pit 7 (Pl. 7)

This was situated just beyond the boundaries of the building in the south-western corner of the site. 0.20m of turf was removed to reveal 0.33m of demolition rubble, which in turn overlay 0.27m of redeposited clay, the natural clay was encountered at 0.80m.

Conclusion

The investigation has established that to a certain depth, walls do not appear to have survived demolition. The Victorian building appears to have fared slightly better than the Elizabethan with more brick walls/footings being recorded within the boundaries of the later building. From the slots excavated across the earlier building it would appear that this structure has been largely truncated. A small segment of surviving wall within the Elizabethan foundations was identified (slot 46) however this had been largely disturbed.

References

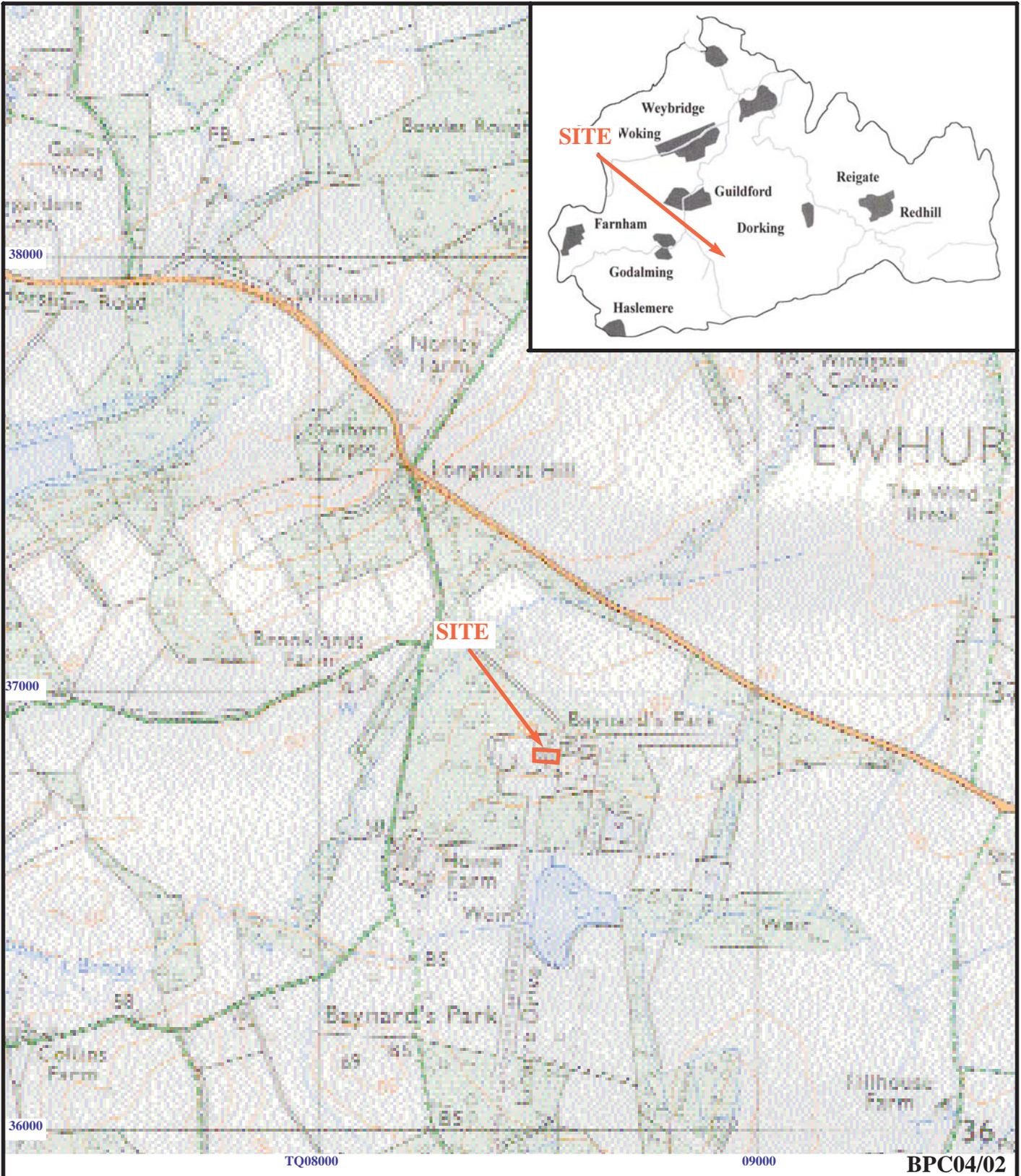
BGS, 1981, *British Geological Survey*, 1:50000, Sheet 301, Solid and Drift Edition, Keyworth
PPG16, 1990, *Archaeology and Planning*, Dept of the Environment Planning Policy Guidance 16, HMSO

APPENDIX 1: Trench details

<i>Trench No.</i>	<i>Depth (m)</i>	<i>Comment</i>
1	0.10	Turf removed onto brick wall footings and demolition rubble. Natural not encountered at this depth.
2	0.33	0.14m of turf, 0.19m of demolition rubble removed. Natural not encountered at this depth.
3	0.21m s end 0.40m n end	0.10m turf; south end 0.11m rubble overlying small segment of brick wall 0.30m in length, aligned north south. For the remainder of the trench 0.30m demolition rubble was removed to reveal further demolition rubble. Natural not encountered at this depth.
4	0.16m s end 0.50m w end	L-shaped trench, aligned north south, east-west. Section of wall, 2m in length, exposed aligned north-south, with small segment running into the west facing section, this was recorded below 0.10m of turf and 0.06m rubble. Section of brick wall approx. 2m in length aligned east-west was recorded below 0.10m turf and 0.40m of rubble. Natural was not encountered.
5	0.16m	0.08m of turf ; 0.08m of very compacted brick, concrete and mortar rubble. Natural not encountered at this depth.
6	0.15m	0.08m of turf; 0.07m of very compacted brick, concrete and mortar rubble. Natural not encountered at this depth
7	0.55m	0.10m of turf; 0.45m demolition rubble. This overlay further rubble. Natural was not encountered.
8	0.15m	0.10m turf; 0.05m of very compacted demolition rubble, overlying further rubble. Natural not encountered.
9	0.55m	0.10m turf; 0.45m of demolition rubble, overlying further demolition rubble. Natural not encountered.
10	0.40m	0.10m turf; 0.30m demolition rubble removed to reveal 0.70m of brick wall aligned east-west. Natural not encountered.
11	0.30m	0.10m turf, 0.20m demolition rubble removed to reveal l shaped segment of wall. 0.80m east-west; 1.5m north south.
12	0.24m	0.10m turf; 0.14m demolition rubble removed to reveal 0.80m of brick wall aligned east west.
13	0.20m	0.10m of turf; 0.10m demolition rubble removed to reveal possible wall very truncated
14	0.34m	0.10m of turf; 0.24m demolition rubble, overlying further demolition rubble. Natural was not encountered.
15	0.14m	0.10m turf; 0.04m demolition rubble removed to reveal 0.60m of brick drain orientated north-south
16	0.40m	0.10m of turf; 0.30m of demolition rubble, overlying further demolition rubble. Natural was not encountered.
17	0.33m	0.10m of turf; 0.23m of demolition rubble, overlying further demolition rubble. Natural was not encountered.
18	0.20m	0.10m of turf; 0.10m of demolition rubble overlying further demolition. Natural was not encountered.
19	0.20m	0.10m turf; 0.10m demolition rubble, overlying further demolition rubble. Natural was not encountered.
20	0.20m	0.10m turf; 0.10m demolition rubble, overlying further demolition rubble. Natural was not encountered.
21	0.40m e end 0.10m w end	0.10m turf, 0.30m demolition rubble removed to reveal L-shaped segment of brick wall footings 5.5m aligned east west and 2.5m aligned north-south. This wall does not relate to any recorded on the ground floor plan supplied by the client. [Plate 3]
22	0.45m	0.10m turf; 0.35m demolition rubble overlying further demolition rubble. Natural was not encountered.
23	0.15m	0.10m turf; 0.05m demolition rubble overlying further demolition rubble. Natural was not encountered
24	0.17m	0.10m turf; 0.07m demolition rubble overlying further demolition rubble. Natural was not encountered
25	0.17m	0.10m turf; 0.07m demolition rubble overlying further demolition rubble. Natural was not encountered.
26	0.30m	0.10m turf; 0.20m of demolition rubble overlying further demolition rubble. Natural was not encountered.
27	0.56m n end 0.32m e end	0.10m turf; 0.46m of demolition rubble on n side and 0.32m of demolition rubble on east side overlying further rubble. Natural was not encountered
28/TP4	1m	0.12m of turf; 0.56m demolition rubble on eastern side of test pit overlying natural clay. Demolition rubble continues for approximately 0.44m on the western side of trench. Natural was not encountered at the base of the test pit.
29	0.30m	0.10m turf; 0.20m of demolition rubble overlying further rubble. Natural was not encountered.
30	0.10m	0.10m turf directly overlying stone plinth for bay window. Natural not encountered.
31	0.20m	0.10m turf; 0.10m demolition rubble, overlying further demolition

<i>Trench No.</i>	<i>Depth (m)</i>	<i>Comment</i>
		rubble. No natural encountered.
32	0.30m	0.10m turf; 0.20m demolition rubble removed to reveal 1m of brick footings orientated north south
33	0.54m	0.10m turf; 0.44m demolition rubble, overlying further rubble. No natural encountered.
34	0.40m	0.10m turf; 0.30m of demolition rubble, overlying further rubble. No natural encountered.
35	0.30m	0.10m turf, 0.20m demolition rubble. Large flagstones were identified in this trench however these did not appear to be <i>in situ</i> . No natural encountered.
36	0.25m	0.10m turf; 0.15m of demolition rubble, overlying further rubble. No natural was encountered.
37	0.35m	0.10m turf; 0.25m demolition rubble, overlying further rubble. No natural was encountered.
38	0.30m	0.10m turf. 0.20m demolition rubble, overlying further demolition rubble. No natural was encountered.
39	0.30m e end 0.75m w end	0.10m turf. 0.65m of rubble removed on w side of trench and 0.20m on eastern side. Demolition rubble was very compacted on eastern end and appeared more disturbed on the western side. This overlay further rubble. No natural was encountered.
40/TP5	0.95m s end	0.10m turf; 0.85m demolition rubble removed to reveal natural clay. This slot contained the continuation of the garden wall aligned north south which butted up to the original Elizabethan building. Brick footings became heavily truncated towards the south. [Plate 5]
41	0.60m	0.10mturf; 0.50m demolition rubble overlying further rubble. No natural was encountered.
42	0.65m	0.10m turf; 0.55 demolition rubble, overlying further rubble. No natural encountered.
43	0.40m	0.10m turf; 0.30m demolition rubble removed to reveal sandy mortar and chalk block filling construction cut. Natural encountered at 0.30m
44	0.40m	0.10m turf; 0.30m demolition rubble. Construction cut visible aligned north south. No natural encountered
45	0.30m	0.10m turf; 0.20m demolition rubble removed to reveal a stone filled construction cut (robbed out).
46	0.10m	0.10m turf removed to reveal small section of stone wall aligned north south and 2m of brick wall aligned east-west. No natural encountered.
47	0.20m	0.10m turf; 0.10m demolition rubble overlying further demolition rubble. No natural encountered.
48	0.25m	0.10m turf; 0.15m natural clay.
49	0.17m	0.05m turf; 0.12m demolition rubble, overlying further rubble. No natural encountered
50	0.20m	0.10m turf; 0.10m demolition rubble, overlying further rubble. No natural was encountered.
51	0.10m	0.10m turf overlying large flagstones, not in situ. No natural encountered.
52	0.43	0.10m turf; 0.33m demolition rubble, overlying further rubble. No natural was encountered.
53	0.35m	0.10m turf; 0.25m demolition rubble overlying further rubble. No natural encountered.
54	0.18m	0.10m turf; 0.08 demolition rubble overlying further rubble. No natural encountered..
55	0.30m	0.10m turf; 0.20m demolition rubble overlying further demolition rubble. No natural encountered.
56	0.40m	0.10m turf; 0.40m demolition rubble overlying further rubble. No natural encountered.
57	0.15m	0.15m turf removed to reveal brick wall aligned east west
58	0.15m	0.15m turf removed to reveal L-shaped brick wall aligned east west/north south
59	0.15m	0.15m turf remove to reveal L shaped brick wall aligned east west/north south
60	0.15m	0.15m turf removed to reveal T shaped brick wall aligned east west/north south
61/TP3	0.67m	0.10m turf; 0.57m demolition rubble which filled a robbed out construction cut, this was not bottomed. Natural was recorded on the north side of the construction cut immediately below the turf. Brick footing survived immediately below the turf close to the perimeter wall however this became more truncated towards the west. [Plate 6]
62	0.20m	0.10m turf; 0.10m rubble removed to reveal t-shaped brick footings aligned east west/north south.
63	0.25m	0.10m turf; 0.15m demolition rubble overlying further rubble. No natural encountered.
64	0.30m	0.10m turf; 0.20m demolition rubble overlying further rubble. No natural encountered.

<i>Trench No.</i>	<i>Depth (m)</i>	<i>Comment</i>
65	0.15m	0.10m turf; 0.05m demolition rubble removed to possible wall, heavily truncated. No natural encountered.
66	0.15m	0.10m turf, 0.05m demolition rubble overlying further rubble. No natural encountered.
67	0.10m	0.10m turf removed to reveal roughly t-shaped stretch of wall 11m east west and 7m north south. [Plate 1]
68	0.44	0.18m turf; 0.24m demolition rubble removed to reveal L-shaped brick footing.
69	1m	0.10m turf, overlying 0.90 demolition rubble removed to reveal possible construction cut however very heavily disturbed. [Plate 4]
70	0.05m	0.05m turf removed to reveal brick footings aligned east west and part of flagstone flooring.
71	0.10m	0.10m turf removed to reveal brick footings aligned east west. Concrete base uncovered which would have been associated with the exterior of the building. A semi circular brick built structure, also an exterior feature was identified. [Plate 2]
72	0.01m	0.01m turf removed to reveal brick work aligned east west
73	0.01m	0.01m turf removed to reveal brick work continuation of above, truncated at east end.
74	0.40m	0.10m turf; 0.30m demolition rubble removed to reveal brick footings, possibly aligned east west.
75	0.15m	0.15m turf overlying demolition rubble. No natural encountered.
76	0.70m	0.10m turf removed to reveal L-shaped brick footing aligned east west, with concrete surface to north east. Concrete is cap for cellar roof, which has collapsed. Wall truncated to s end rubble excavated to 0.60m
77	0.30m	0.10m; 0.20m demolition rubble overlying further rubble. No natural encountered.
78/TP1	0.90m	0.20m turf; 0.70m demolition rubble removed to reveal corner of brick footings
79/TP2	0.70m	0.18m turf; 0.52m very compacted demolition rubble. Test pit abandoned at this depth due to pipe.
80/TP6	0.60m	0.15m turf; 0.45m demolition rubble, at this depth large stone encountered and therefore could not be excavated further.
81/TP7	0.80m	0.20m turf; 0.33m demolition rubble overlying 0.27m redeposited clay. Natural clay was encountered below the redeposited clay. [Plate 7]



Baynards Park, Cranleigh, Surrey, 2004

Figure 1. Location of site within Surrey.

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Baynards Park, Cranleigh, Surrey, 2004

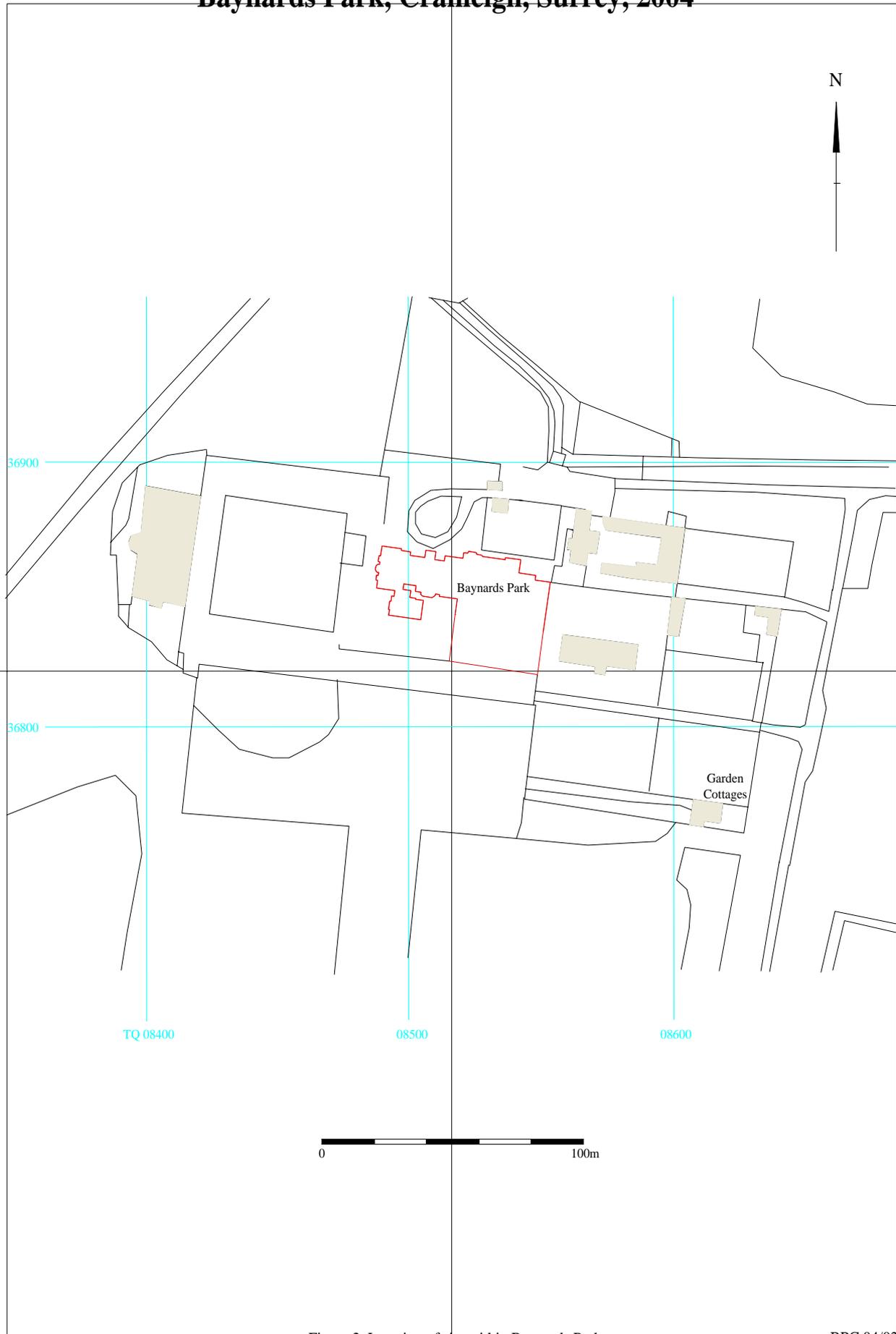


Figure 2. Location of site within Baynards Park

Baynards Park, Cranleigh, Surrey, 2004

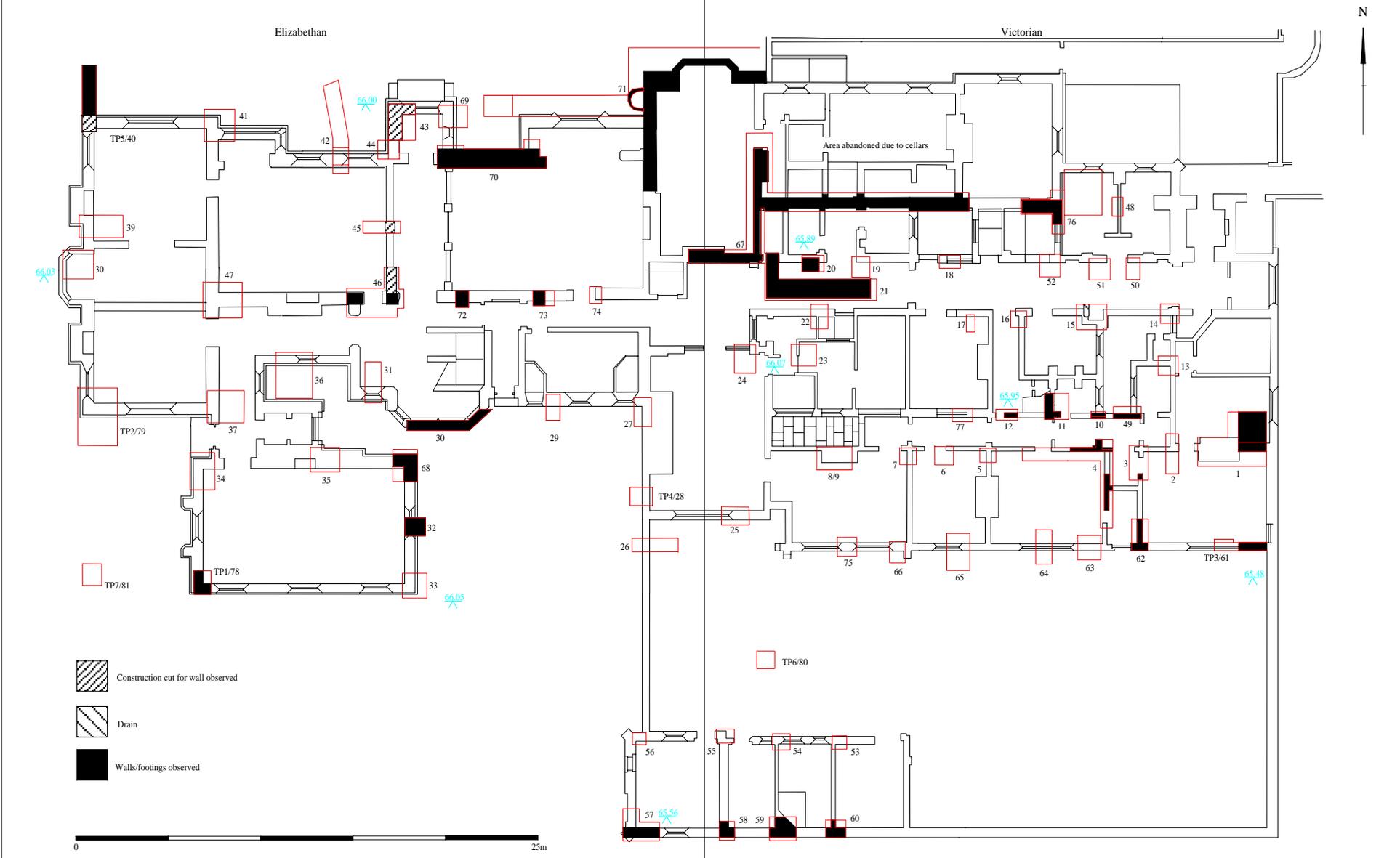


Figure 3. Location of test pits and slots

Baynards Park, Cranleigh, Surrey, 2004

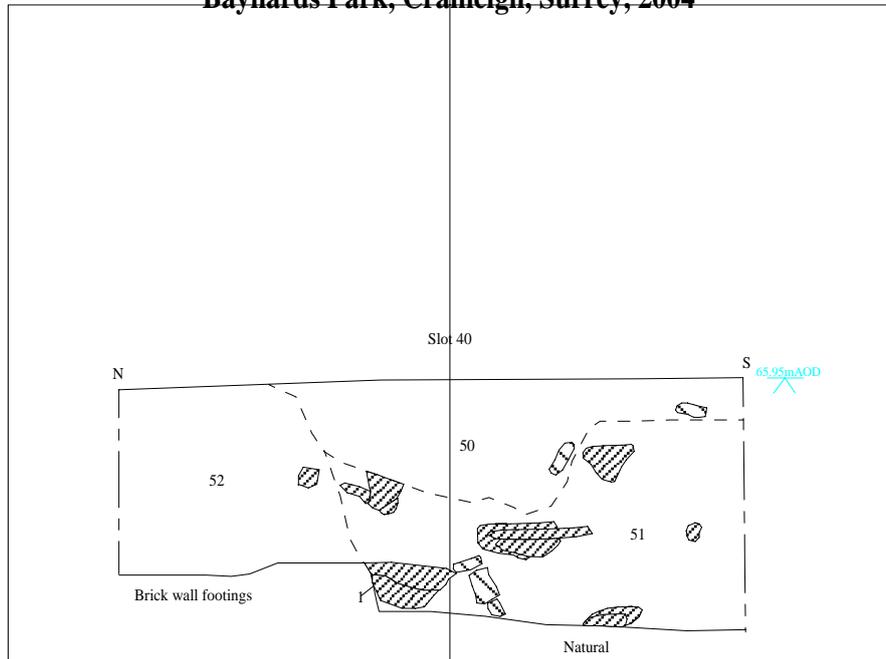


Figure 4. Representative section

BPC 04/02



Plate 1. Slot 67. Looking west, scales 2m



Plate 2. Slot 71. Looking east, scales 2m



Plate 3. Slot 21. Looking west, scale 2m



Plate 4. Slot 69. Looking south, scale 2m



Plate 5. Slot 40/TP 5. Looking north, scale 2m



Plate 6. Test Pit 3/Slot 61. Looking east



Plate 7. Test pit 7. Looking west, scale 2m