
ARCHAEOLOGICAL SOLUTIONS LTD

**PROPOSED NEW EXTENSION, TWYFORD,
WASHBRIDGE, DEREHAM, NORFOLK NR19 1EB**

**MONITORING OF WORKS UNDER
ARCHAEOLOGICAL SUPERVISION AND CONTROL**

Authors: Gareth Barlow (Fieldwork & Report)	
Illustrations: Thomas Light	
NGR: 598566 313281	Report No: 5091
District: Norfolk	Site Code: ENF140062
Approved: Claire Halpin MCIfA	Project No: 6559
Signed:	Date: April 2016

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OASIS SUMMARY SHEET

Project details			
Project name	<i>Proposed New Extension, Twyford, Washbridge, Dereham, Norfolk NR19 1EB</i>		
<p><i>In March 2016 Archaeological Solutions Ltd (AS) carried out monitoring of works under archaeological supervision and control at Twyford, Washbridge, Dereham, Norfolk NR19 1EB (centred on NGR 598566 3132 81). The monitoring was undertaken in compliance with a condition attached to planning permission for the construction of a side extension (Breckland Planning ref. 3PL/2013/0165/F), based on the advice of Norfolk County Council Historic Environment Service (NCC HES).</i></p> <p><i>The site of a possible Bronze Age ring ditch is located 200m south-west of the development site (NHER 2881). St Nicholas Church, which includes Norman fabric, is situated to the east (NHER 2890). A sherd of Late Saxon Thetford ware was found 110m north-east of the site (NHER 37221). A Tithe barn marked on a map in 1750 is located 130m to the south-east of the site (NHER 21970). Vicarage Park which borders the south side of the site was laid out in 1678 and subsequently enlarged (NHER 33465).</i></p> <p><i>In the event the monitoring recorded no archaeological features or finds, however, the natural deposits were not revealed and the area of the extension was not large.</i></p>			
Project dates (fieldwork)	24/03/2016		
Previous work (Y/N/?)	N	Future work (Y/N/?)	N
P. number	6559	Site code	ENF140062
Type of project	<i>Monitoring of Works Under Archaeological Supervision and Control</i>		
Site status	-		
Current land use	<i>Garden</i>		
Planned development	<i>Residential</i>		
Main features (+dates)	<i>None</i>		
Significant finds(+dates)	<i>None</i>		
Project location			
County/ District/ Parish	<i>Norfolk</i>	<i>Brecklands</i>	<i>Dereham</i>
HER/ SMR for area	<i>Norfolk Historic Environment Record</i>		
Post code (if known)	<i>NR19 1EB</i>		
Area of site	-		
NGR	<i>598566 313281</i>		
Height AOD (min/max)	<i>c. 37m</i>		
Project creators			
Brief issued by	<i>Norfolk County Council Historic Environment Service</i>		
Project supervisor/s (PO)	<i>Gareth Barlow</i>		
Funded by	<i>Mr Graeme Norton</i>		
Full title	<i>Proposed New Extension, Twyford, Washbridge, Dereham, Norfolk NR19 1EB. Monitoring of Works Under Archaeological Supervision and Control</i>		
Authors	<i>Barlow, G.</i>		
Report no.	<i>5005</i>		
Date (of report)	<i>April 2016</i>		

**PROPOSED NEW EXTENSION, TWYFORD,
WASHBRIDGE, DEREHAM, NORFOLK NR19 1EB**

**MONITORING OF WORKS UNDER ARCHAEOLOGICAL SUPERVISION
AND CONTROL**

SUMMARY

In March 2016 Archaeological Solutions Ltd (AS) carried out monitoring of works under archaeological supervision and control at Twyford, Washbridge, Dereham, Norfolk NR19 1EB (centred on NGR 598566 313281). The monitoring was undertaken in compliance with a condition attached to planning permission for the construction of a side extension (Breckland Planning ref. 3PL/2013/0165/F), based on the advice of Norfolk County Council Historic Environment Service (NCC HES).

The site of a possible Bronze Age ring ditch is located 200 m south-west of the development site (NHER 2881). St Nicholas Church, which includes Norman fabric, is situated to the east (NHER 2890). A sherd of Late Saxon Thetford ware was found 110m north-east of the site (NHER 37221). A Tithe barn marked on a map in 1750 is located 130m to the south-east of the site (NHER 21970). Vicarage Park which borders the south side of the site was laid out in 1678 and subsequently enlarged (NHER 33465).

In the event the monitoring recorded no archaeological features or finds, however, the natural deposits were not revealed and the area of the extension was not large.

1 INTRODUCTION

1.1 In March 2016 Archaeological Solutions Ltd (AS) carried out monitoring of works under archaeological supervision and control at Twyford, Washbridge, Dereham, Norfolk NR19 1EB (centred on NGR 598566 313281; Figs. 1-2). The monitoring was undertaken in compliance with a condition attached to planning permission for the construction of a side extension (Breckland Planning ref. 3PL/2013/0165/F), based on the advice of Norfolk County Council Historic Environment Service (NCC HES).

1.2 The monitoring was undertaken in accordance with a generic brief prepared by NCC HES and a written scheme of investigation (specification) prepared by AS (19/01/2016) and approved by NCC HES. The project conformed to the Chartered Institute for Archaeologists (CIfA) *Code of Conduct and Standard and Guidance for an Archaeological Watching Brief* (2014), and relevant sections of Gurney's (2003) *Standards for Field Archaeology in the East of England*.

Objectives

1.3 The objectives of the archaeological monitoring and recording (as set out in the written scheme of investigation) were:

- to ensure the archaeological monitoring of all aspects of the development programme likely to affect buried archaeological remains;
- to secure the adequate recording of any archaeological remains revealed by the development programme; and
- to secure the analysis, interpretation, publication (if required), long-term conservation and storage of the project archive.

Planning Policy Context

1.4 The National Planning Policy Framework (NPPF 2012) states that those parts of the historic environment that have significance because of their historic, archaeological, architectural or artistic interest are heritage assets. The NPPF aims to deliver sustainable development by ensuring that policies and decisions that concern the historic environment recognise that heritage assets are a non-renewable resource, take account of the wider social, cultural, economic and environmental benefits of heritage conservation, and recognise that intelligently managed change may sometimes be necessary if heritage assets are to be maintained for the long term. The NPPF requires applications to describe the significance of any heritage asset, including its setting that may be affected in proportion to the asset's importance and the potential impact of the proposal.

1.5 The NPPF aims to conserve England's heritage assets in a manner appropriate to their significance, with substantial harm to designated heritage assets (i.e. listed buildings, scheduled monuments) only permitted in exceptional circumstances when the public benefit of a proposal outweighs the conservation of the asset. The effect of proposals on non-designated heritage assets must be balanced against the scale of loss and significance of the asset, but non-designated heritage assets of demonstrably equivalent significance may be considered subject to the same policies as those that are designated. The NPPF states that opportunities to capture evidence from the historic environment, to record and advance the understanding of heritage assets and to make this publicly available is a requirement of development management. This opportunity should be taken in a manner proportionate to the significance of a heritage asset and to impact of the proposal, particularly where a heritage asset is to be lost.

2 DESCRIPTION OF THE SITE

2.1 The town of Dereham is located 20km west of Norwich. The site is on the western side of the town, and comprises the northernmost house of a group of three. To the north of the site are allotments, and to the west isolated buildings with large expanses of lawn.

3 TOPOGRAPHY, GEOLOGY AND SOILS

3.1 The site is located at approximately 35-40m AOD in a small valley with a water course running immediately to the west. The local soils of the stream valley floor are

deep permeable sandy and peaty soils affected by groundwater. The superficial geology is alluvium, while the solid bedrock is limestone of the Lewes nodular chalk formation, Seaford chalk formation, Newhaven chalk formation and Culver chalk formation.

4 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

4.1 The site of a possible Bronze Age ring ditch is located some 200m south-west of the site (NHER 2881). St Nicholas Church, whose curtilage extends to within approximately 30m east of the site, is a very large Norman church which was extended in the 13th century with further alterations made in the 14th and 15th centuries (NHER 2890). The church was restored and altered in the 19th century. To the north of the church, and approximately 110m north-east of the site, a base sherd of probable Thetford ware was found (NHER 37221). The site of a Tithe barn marked on a map in 1750 is located 130m to the south-east of the site (NHER 21970). Immediately to the south of this, an archaeological watching brief noted no finds or features. This area comprised church glebe land during medieval times and so was probably outside the area of Late Saxon and medieval occupation (NHER 52711).

4.2 Vicarage Park which borders the south side of Washbridge Road was first laid out in 1678 and covered eight acres, but by 1815 it had expanded several times and now covers 100 acres (NHER 33465). The new market place was located to the east of St Nicholas Church and includes Quebec Street and part of Church Street. This was the new location of the town centre after a fire in 1581. An undated building stood 230m to the west of the site (NHER 2879).

5 METHODOLOGY

5.1 The archaeological monitoring and recording comprised the observation of all groundworks associated with the proposed development. The foundation trenches for the proposed raft foundation were excavated under close archaeological supervision and control using a mechanical 360° excavator fitted with a toothless ditching bucket.

5.2 Exposed sections were cleaned by hand and examined for archaeological features. Deposits were recorded using *pro forma* recording sheets, drawn to scale and photographed as appropriate. Excavated spoil was searched for finds.

6 DESCRIPTION OF RESULTS

Sample sections of the stratigraphy encountered were recorded:

<i>Sample Section 1</i> <i>0.00m = 37.61m AOD</i>		
0.00 – 0.21m	L1000	Made ground. Firm, very dark brown grey sandy silt with occasional small and medium sub-angular and sub-rounded flint. It contained plastic and CBM.
0.21 – 0.30m+	L1001	Sub. Firm, dark brown grey sandy silt with occasional small and medium sub-angular and sub-rounded flint. It contained mid 19 th – 20 th century pottery (2; 2g) and CBM

<i>Sample Section 2</i> <i>0.00m = 37.57m AOD</i>		
0.00 – 0.13m	L1002	Made ground. Small sub-rounded flint gravel in friable, mid grey brown silty sand.
0.13 – 0.30m	L1000	Made ground. As Sample Section 1.
0.30 – 0.39m+	L1003	Made ground. Firm, dark brown grey sandy silt with moderate CBM fragments and occasional small and medium sub-angular and sub-rounded flint. It contained mid 19 th – 20 th century pottery (2; 30g) and CBM.

Description: No archaeological features were present.

7 CONFIDENCE RATING

7.1 Within the parameters of monitoring during the groundworks it is not felt that any factors inhibited the recognition of archaeological features or finds.

8 DEPOSIT MODEL

8.1 On the western side of the site, uppermost, Made Ground L1000 was a firm, very dark brown grey sandy silt with occasional small and medium sub-angular and sub-rounded flint. L1000 overlay Subsoil L1001, a firm, dark brown grey sandy silt with occasional small and medium sub-angular and sub-rounded flint (0.10m+ thick).

8.2 On the eastern side of the site, uppermost, Made Ground L1002 comprised small sub-rounded flint gravel in friable, mid grey brown silty sand (0.13m thick). L1002 overlay Made Ground L1000 which was 0.17m thick. The basal layer revealed was Made Ground L1003, a firm, dark brown grey sandy silt with moderate CBM fragments and occasional small and medium sub-angular and sub-rounded flint (0.09m+ thick).

8.3 Nowhere across the site were the natural deposits exposed.

9 DISCUSSION

9.1 The site lies on the northern side of Washbridge, Dereham, close to an existing watercourse to the west, north of Vicarage Park.

9.2 The Norfolk Historic Environment Record notes that the site lies within an area of archaeological potential, between an existing watercourse and the parish church of St Nicholas close by to the east (HER2890). Medieval pottery sherds have been found to the immediate north.

9.2 The archaeological monitoring and recording revealed no archaeological features or finds, however, the natural deposits were not revealed and the area of the extension was not large.

10 DEPOSITION OF THE ARCHIVE

10.1 The requirements for archive storage will be agreed with the Norwich Castle Museum, and the archive deposited there within three months of the conclusion of fieldwork.

ACKNOWLEDGEMENTS

Archaeological Solutions Limited (AS) would like to thank Mr Graeme Norton for funding the monitoring and for assistance, and the building contractor for assistance.

AS is pleased to acknowledge the advice and assistance of Mr James Albone of Norfolk County Council Historic Environment Service.

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Gurney, D. 2003 *Standards for Field Archaeology in the East of England*. East Anglian Archaeology Occasional Paper no. 14

Chartered Institute for Archaeologists 2014. *Standard and Guidance for Archaeological Watching Brief*

SSEW 1983 *Soil Survey of England and Wales: Soils of South East England (sheet 4)*. Harpenden, Rothamsted Experimental Station/Lawes Agricultural Trust

APPENDIX 1 CONCORDANCE OF FINDS

APPENDIX 2 SPECIALIST REPORT

Pottery Report

Peter Thompson

Introduction

The archaeological monitoring recovered 4 sherds weighing 52g recovered from L1001 and L1003. The sherds are all late post-medieval to modern and would fit a date range of the mid 19th to mid 20th centuries.

Methodology

The sherds were examined in keeping with the Medieval Pottery Research Group Guidelines (Slowikowski et al 2001 & MPRG 1998). Dating is in accordance with the London medieval and post-medieval range (MoLAS).

The Pottery

L1001 contained an abraded sherd of yellow ware (YELL) weighing 20g, and a tiny fragment (<1g) of Transfer Printed Ware (TPW).

L1003 contained two lightly abraded pottery fragments comprising the rim of a plate or shallow dish weighing 17g in TPW, and the rim of a white stoneware jar (14g; ENGS), probably used for containing food.

Bibliography

Slowikowski, A., Nenk, B. and Pearce, J. 2001 Minimum Standards for the Processing, Recording, Analysis and Publication of Post-Roman Ceramics, *Medieval Pottery Research Group Occasional Paper 2*.

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OASIS ID: archaeol7-330597

Project details

Project name	PROPOSED NEW EXTENSION, TWYFORD, WASHBRIDGE, DEREHAM, NORFOLK NR19 1EB (WB)
Short description of the project	In March 2016 Archaeological Solutions Ltd (AS) carried out monitoring of works under archaeological supervision and control at Twyford, Washbridge, Dereham, Norfolk NR19 1EB (centred on NGR 598566 313281). The monitoring was undertaken in compliance with a condition attached to planning permission for the construction of a side extension (Breckland Planning ref. 3PL/2013/0165/F), based on the advice of Norfolk County Council Historic Environment Service (NCC HES). The site of a possible Bronze Age ring ditch is located 200m south-west of the development site (NHER 2881). St Nicholas Church, which includes Norman fabric, is situated to the east (NHER 2890). A sherd of Late Saxon Thetford ware was found 110m north-east of the site (NHER 37221). A Tithe barn marked on a map in 1750 is located 130m to the south-east of the site (NHER 21970). Vicarage Park which borders the south side of the site was laid out in 1678 and subsequently enlarged (NHER 33465). In the event the monitoring recorded no archaeological features or finds, however, the natural deposits were not revealed and the area of the extension was not large.
Project dates	Start: 01-03-2016 End: 30-03-2016
Previous/future work	No / No
Any associated project reference codes	ENF140062 - Sitecode
Any associated project reference codes	P6559 - Contracting Unit No.
Type of project	Recording project
Site status	Area of Archaeological Importance (AAI)
Current Land use	Other 5 - Garden
Monument type	NONE None
Significant Finds	NONE None
Investigation type	""Watching Brief""
Prompt	Planning condition

Project location

Country	England
Site location	NORFOLK BRECKLAND DEREHAM Proposed New Extension, Twyford, Washbridge, Dereham, Norfolk NR19 1EB.
Postcode	NR19 1EB

Study area 0 Square metres
 Site coordinates NK 598566 313281 57.368686581717 -1.004691837991 57 22 07 N 001 00 16 W
 Point

Project creators

Name of Organisation Archaeological Solutions Ltd
 Project brief originator Norfolk County Council Historic Environment Service
 Project design originator Jon Murray
 Project director/manager Jon Murray
 Project supervisor Barlow, G
 Type of sponsor/funding body Mr Graeme Norton
 Name of sponsor/funding body Mr Graeme Norton

Project archives

Physical Archive Exists? No
 Digital Archive recipient Unkown
 Digital Contents "none"
 Digital Media available "Database","Spreadsheets","Text"
 Paper Archive recipient Unknown
 Paper Contents "none"
 Paper Media available "Context sheet","Drawing","Map","Photograph","Plan","Report","Section","Survey "

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)
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PHOTOGRAPHIC INDEX



1

Excavation of footing trench looking east.



2

Excavation of footing trench looking southeast.



3

Sample Section 1, looking west.



4

Sample Section 2, looking east.



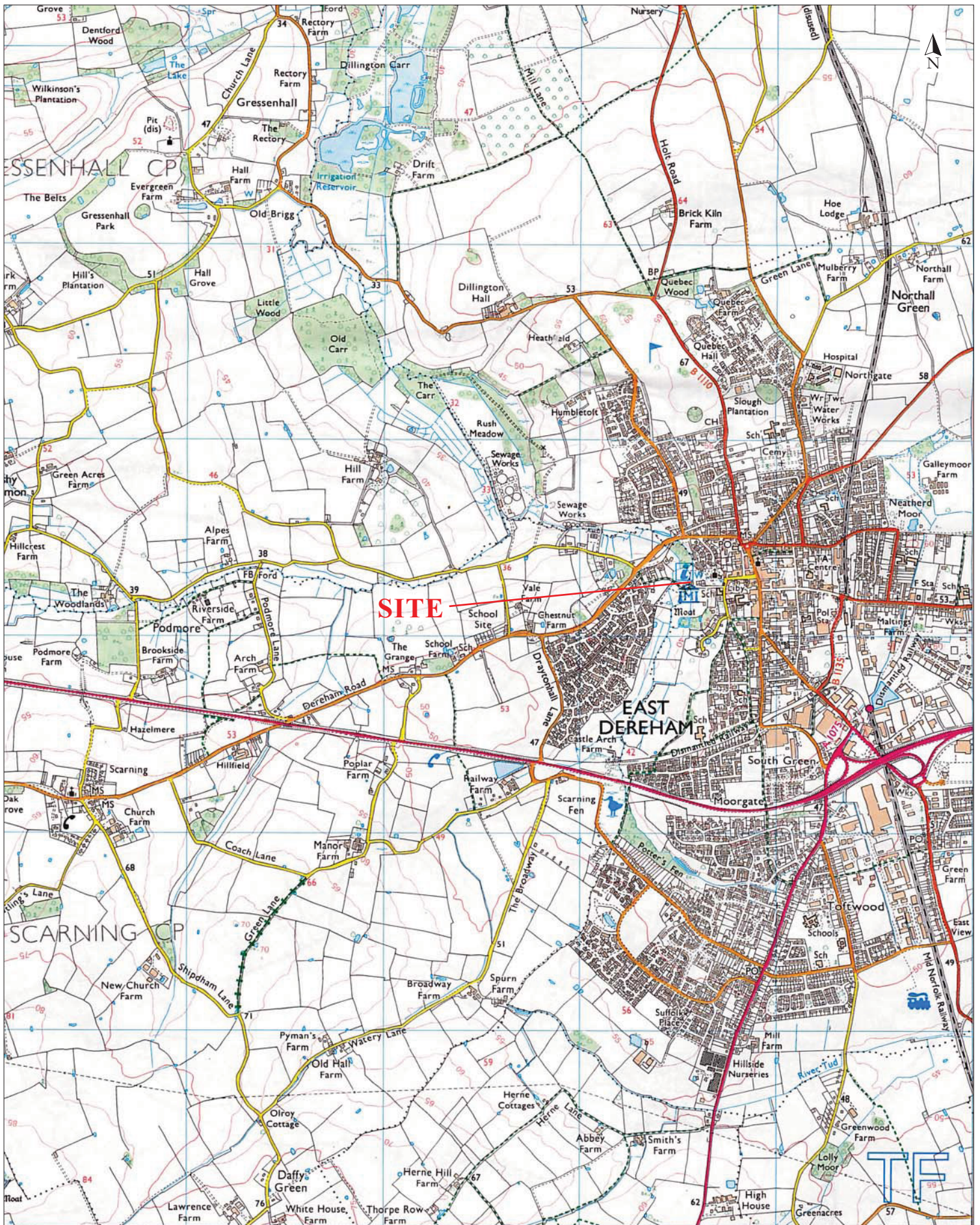
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Site post excavation, looking west.



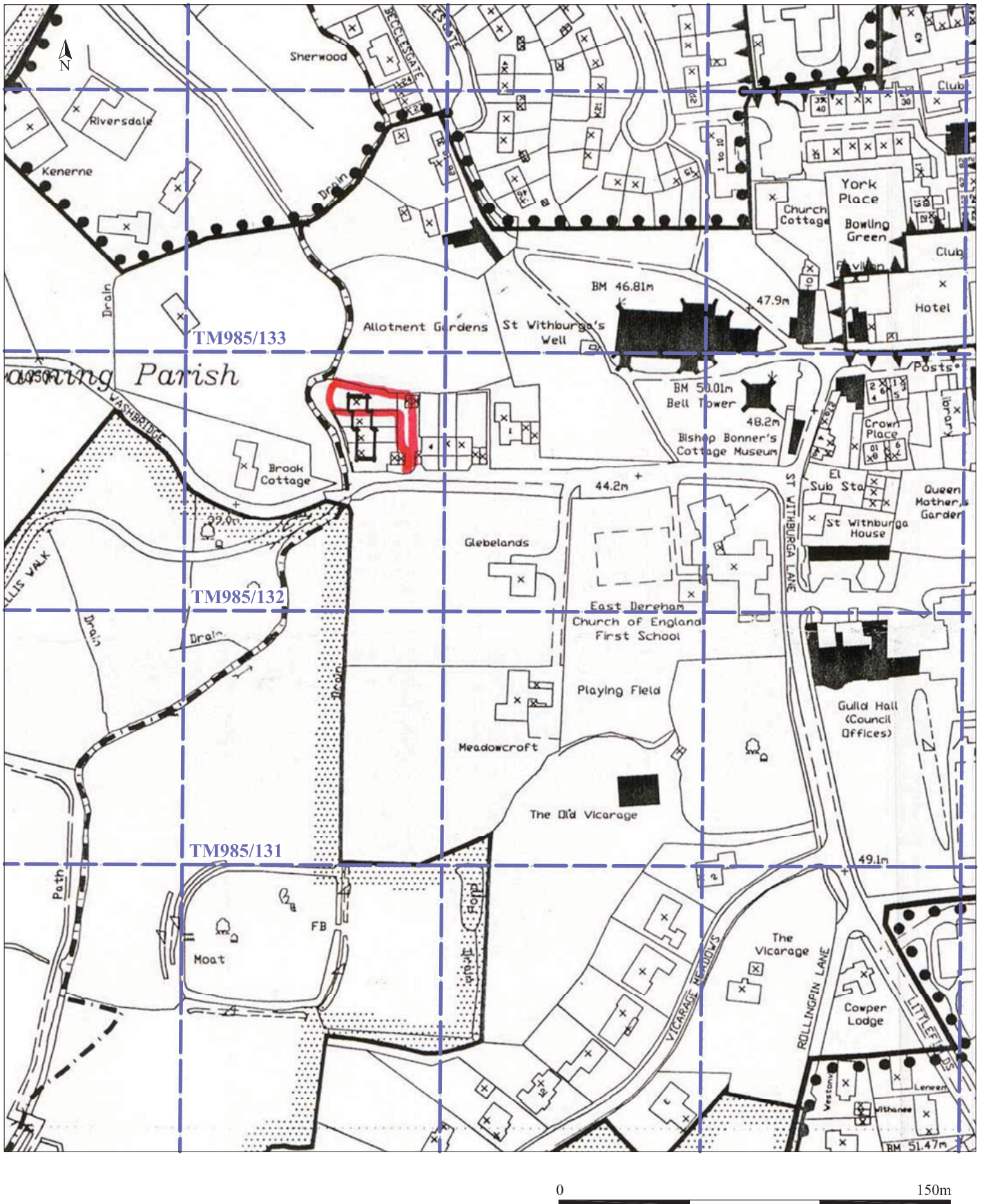
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Site post excavation, looking east.

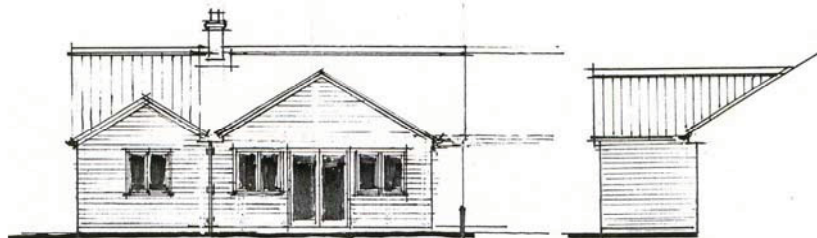
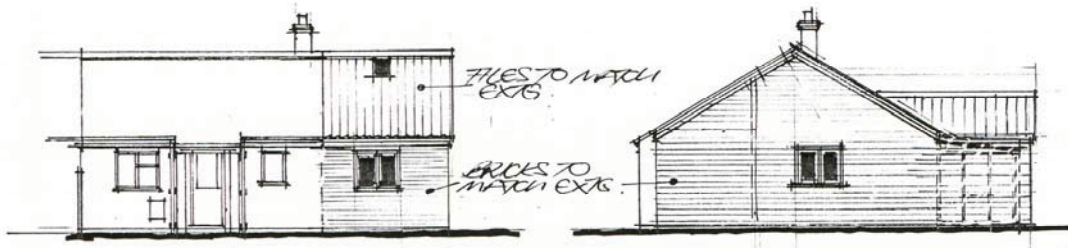
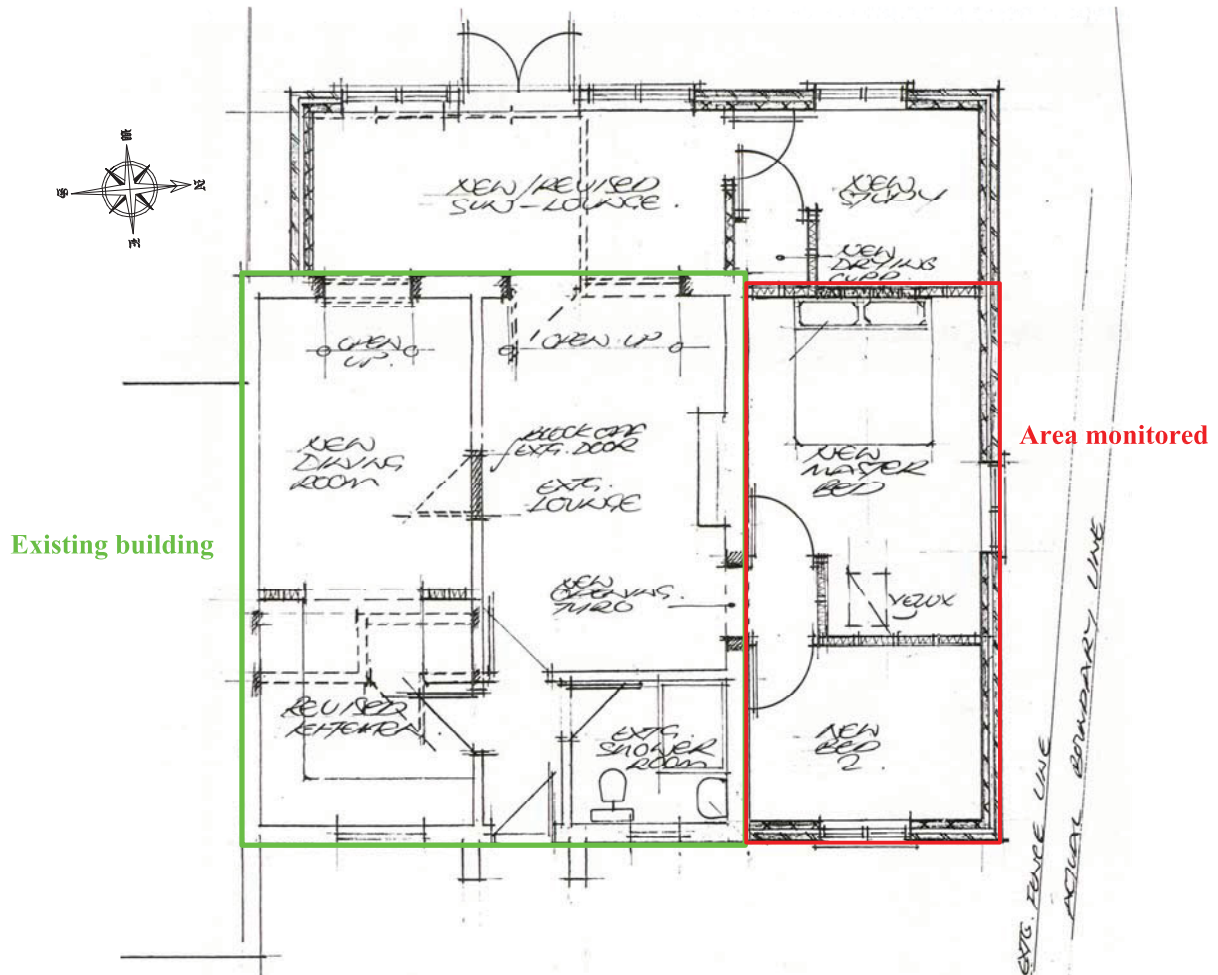


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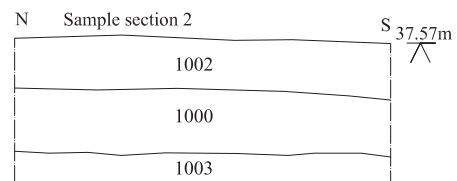
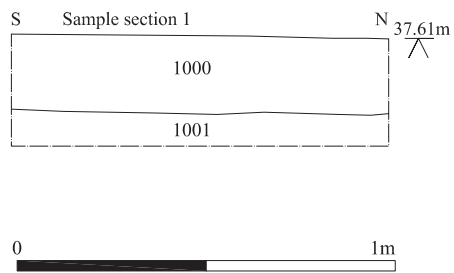
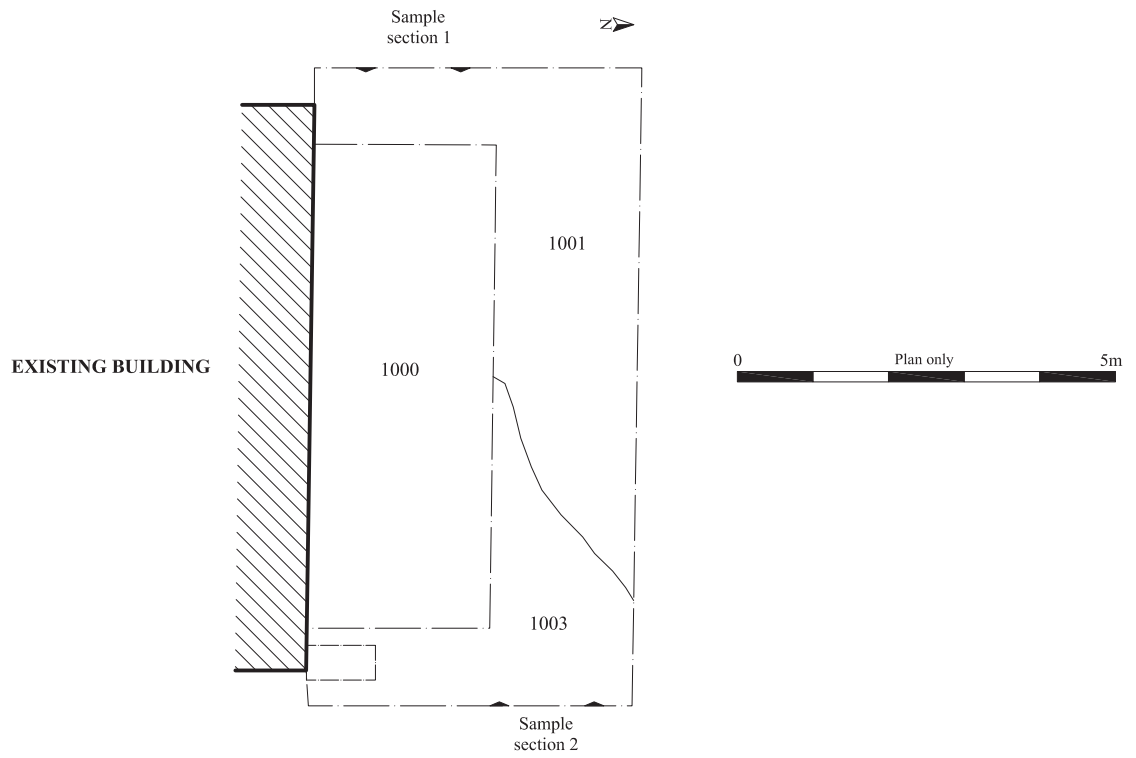
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Fig. 1 Site location plan
 Scale 1:25,000 at A4
 Twyford, Washbridge, Dereham, Norfolk (P6559)



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Fig. 2 Detailed site location plan
 Scale 1:2000 at A4
 Twyford, Washbridge, Dereham, Norfolk (P6559)



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Fig. 3 Proposed development
 Scale 1:100 & 1:200 at A4
 Twyford, Washbridge, Dereham, Norfolk (P6559)



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Fig. 4 Plans and sections
Scale 1:100 & 1:20 at A4
Twyford, Washbridge, Dereham, Norfolk (P6559)