

**Baytrees House, Boxted Church Road,
Great Horkesley, Essex**

Planning application: 181051

Event Ref: ECC 4279

Archaeological Monitoring Report

(© John Newman BA MCIFA, 2 Pearsons Place, Henley, Ipswich, IP6 0RA)

(August 2019)

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Site details for HER

Name Baytrees House, Boxted Church Road, Great Horkesley, Essex, CO6 4AL

Client: Mr & Mrs Tucker

Local planning authority: Colchester BC

Planning application ref: 181051

Development: Alterations and new side and rear extensions

Date of fieldwork: 14 & 21 June, 2019

Event ref: ECC 4279

OASIS: johnnewm1-354776

LBS ref: 1222680 (Grade II)

HER ref: MCC3566

Grid ref: TL 97974 31898

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Summary: Great Horkesley, Baytrees House, Boxted Church Road (ECC 4279, TL 97974 31898) monitoring of ground works for rear and side extensions at a timber framed house of grade II listing and 15th century date in origin revealed a pit of late Post medieval date. No evidence was revealed for activity of pre 19th century date in the area of the extensions (John Newman Archaeological Services for Mr & Mrs Tucker).

1. Introduction & background

1.1 Robert Balmer Design on behalf of their clients Mr & Mrs Tucker commissioned John Newman Archaeological Services (JNAS) to undertake the archaeological monitoring of ground works required under a condition for a programme of archaeological works of the planning decision notice for application 181051. The monitoring requirements were set out in a Brief set by Dr J Tipper of Colchester BC to satisfy this condition and in response JNAS produced the relevant Written Scheme of Investigation (see Appendix II) in order that conditional discharge could be gained from the LPA and ground works commence on site. This development concerns the erection of a rear and side extension at Baytrees House, Boxted Church Road, Great Horkesley.

1.2 Great Horkesley parish is located to the north-west of Colchester on the southern side of the Stour valley and it has a dispersed settlement pattern with Baytrees House being some 950m south-east of the parish church and 300m east of Roman period road line now marked by the A134 with a few listed buildings being located along this road.

1.3 Baytrees House is a Grade II listed building described as being a '15th century house on an H plan with heavy timber framing.' The site is close to the 50m OD contour in an area described by the British Geological Survey with drift deposits of cover sand comprising clay, sand and silt.

2. Monitoring methodology

2.1 The monitoring of the ground works for the foundation trenches, which were excavated using a medium sized 360 machine, was carried out in over two site visits and scanned with a metal detector as the work progressed under good weather conditions. The trenches were entered and examined with any indistinct areas being scraped clean; then the trenches were recorded in relation to nearby mapped features and a small number of digital images were taken in order to record the monitoring (see Appendix I).

3. Results

3.1 A total of some 26m of 500mm wide foundation trench (see Fig. 2 & Appendix I) were excavated on the north-western and western side of the house.

3.2 The 500mm wide trenches were 800mm to 1100mm deep revealing 400mm of mid brown silty sand subsoil with small fragments of late Post medieval brick and tile plus two sherds of blue and white transfer printed pottery of c1900 date. In the north-eastern corner of the excavations a pit of c1900-early 20th- century was also revealed which contained a few white ware sherds of very late Post medieval date. Below the subsoil the naturally occurring glaciofluvial deposits were very silty orange sand with flints. No evidence was seen for activity of pre-late 19th century date at the site though the house is of late medieval to early Post medieval date.

3.3 It was also clear from the exposed house foundations on its north-western corner that extensive reconstruction work has been carried out replacing a timber wall plate above a replacement late Post medieval shallow brick foundation in the late 19th to early 20th century period.

4. Conclusion

4.1 Though Baytrees House is of late medieval to early Post medieval date the new rear and side extensions did not reveal any evidence for activity of pre c1900 date. In addition it was clear from the monitoring that work has been carried out at the house in the last c100 years replacing some of the timber frame and replacing some foundation structure though only at a shallow depth on its northern side.

4.2 In conclusion it can be confirmed that no archaeological deposits or finds of any significance have been disturbed by these development works at Baytrees House, Boxted Road, Great Horkesley.

(Acknowledgements: JNAS is grateful to everyone on site for their close cooperation during the monitoring)

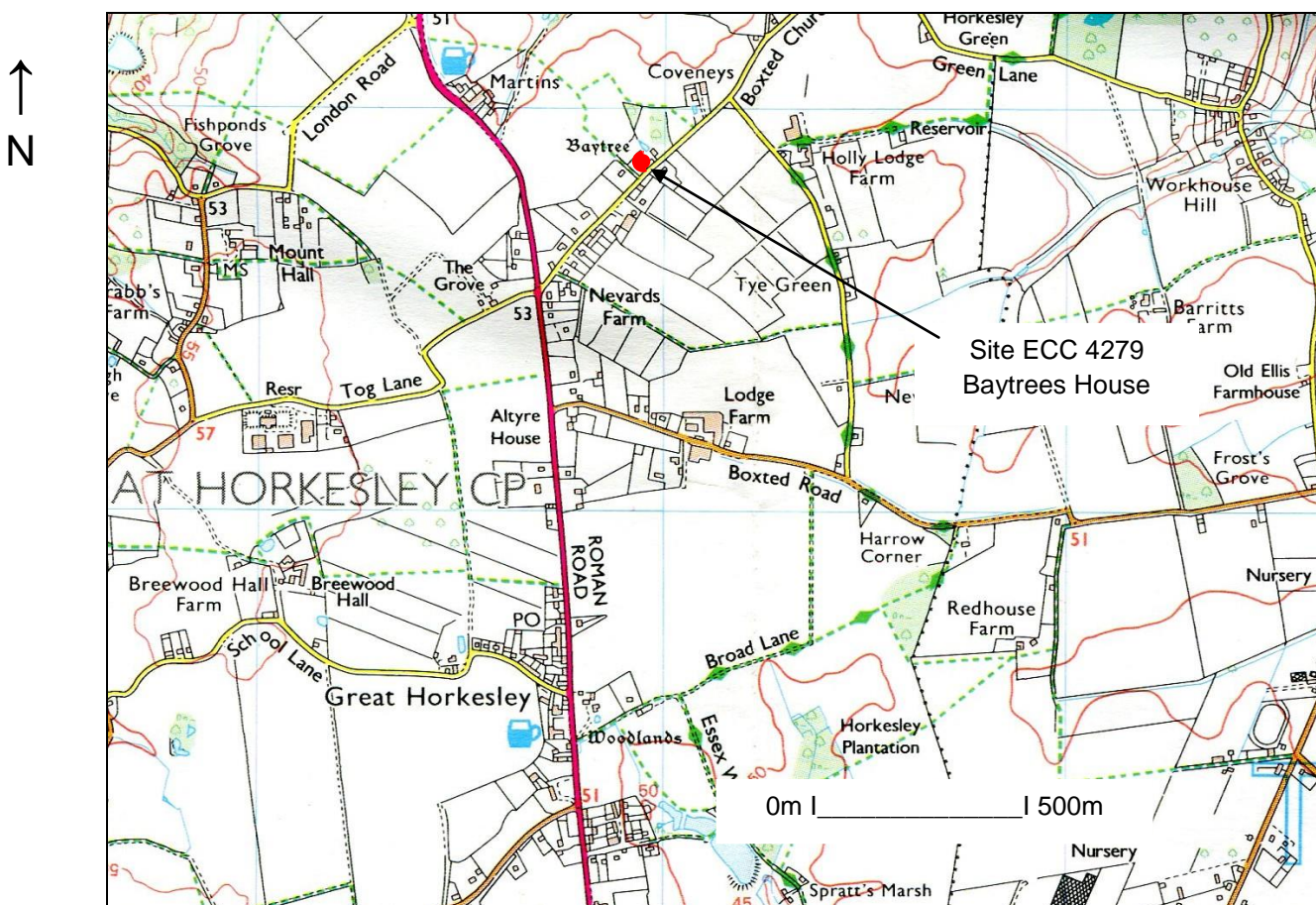


Fig. 1: Site location (Ordnance Survey © Crown copyright 2008
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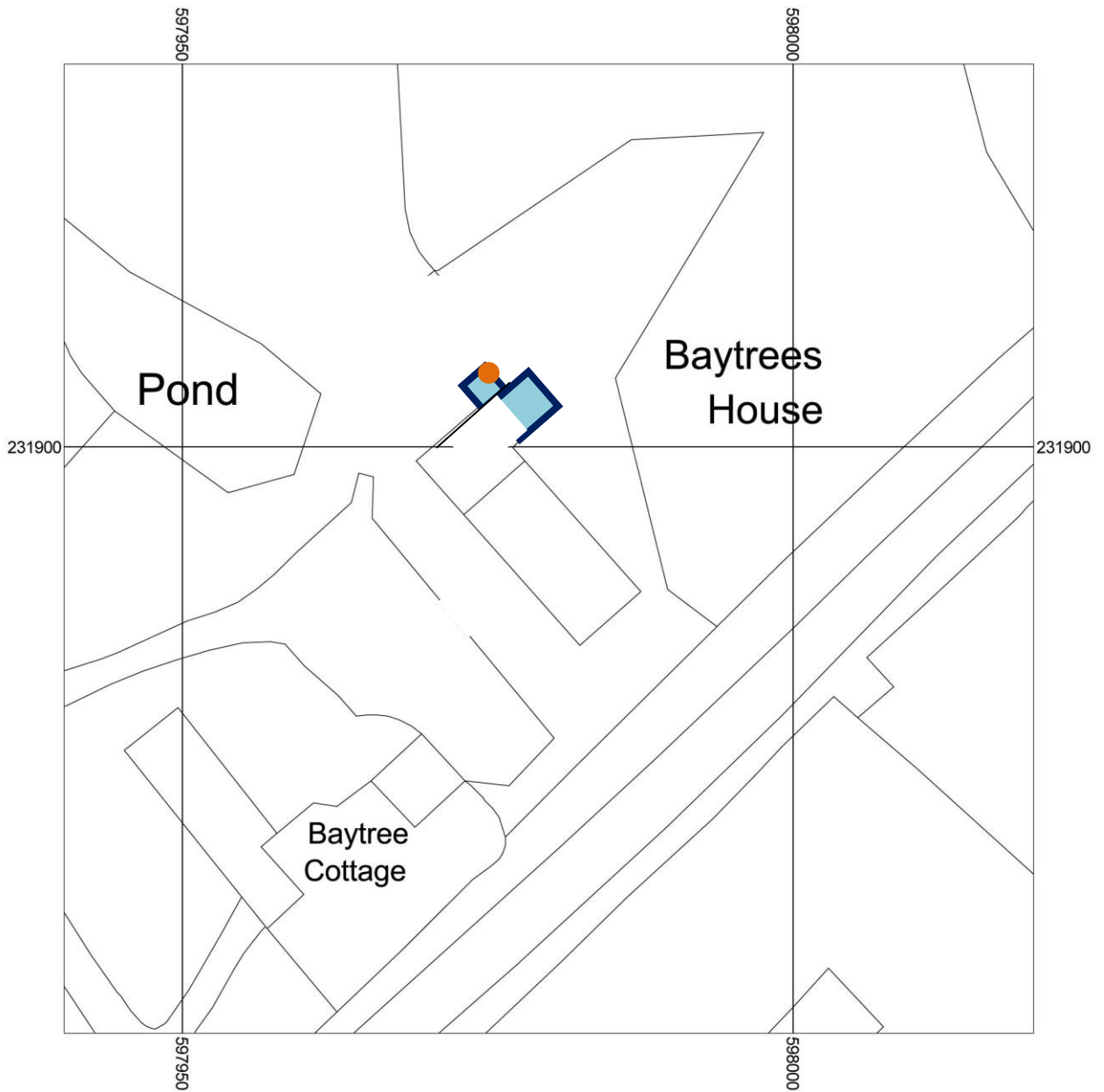


Fig. 2: Location of monitored extension areas (dark blue- trenches ,brown- late Post medieval pit)
(Ordnance Survey © Crown copyright 2019 All rights reserved Licence No 100049722)

Appendix I- Images



General view from northwest



Southern side of trench foundations on NE side of building with c1900 brick foundation below replacement timber plate



Eastern foundation trench



Late Post medieval pit in north-eastern corner of foundations

**Baytrees House, Boxted Church Road,
Great Horkesley, Essex**

Planning application: 181051

**Written Scheme of Investigation for
Archaeological Monitoring**

Site details

Name: Baytrees House, Boxted Church Road, Great Horkesley, Essex, CO6 4AL

Client: Mr & Mrs Tucker

Local planning authority: Colchester BC

Planning application refs: 181051

Proposed development: Alterations and new side and rear extensions

Proposed date for ground works: tbc

Grid ref: TL 97974 31898

LBS ref: 1222680 (Grade II)

HER Monument No. MCC3566

Current land use: House and garden

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Planned extension works

1. Introduction

1.1 Roger Balmer Design on behalf of their clients Mr & Mrs Tucker has commissioned John Newman Archaeological Services (JNAS) to undertake the archaeological monitoring of ground works required under a condition for a programme of archaeological works of the planning decision notices for application 181051. This written scheme of investigation (WSI) details the background to the archaeological condition and how JNAS will implement the requirements of the Brief set by Dr J Tipper, archaeological officer at Colchester BC, to satisfy this condition. The WSI will also set out how potential risks will be mitigated. This proposed development concerns alterations and the erection of new side and rear extensions at Baytrees House, Boxted Church Road, Great Horkesley.

1.2 The monitoring will be carried out to the standards set regionally in the *Standards for Field Archaeology in the East of England (EAA Occ. Papers 14, 2003)* and nationally in *Standards and Guidance for Archaeological Watching Briefs (Chartered Institute for Archaeologists 1994, revised 2001 & reissued 2014)*.

2. Location, Topography & Geology

2.1 Great Horkesley parish is located to the north-west of Colchester on the southern side of the Stour valley and it has a dispersed settlement pattern with the proposed development site (PDS) being some 950m south-east of the parish church and 300m east of Roman period road line now marked by the A134 with a few listed buildings being located along this road.

2.2 Baytrees House is a Grade II listed building described as being a '15th century house on an H plan with heavy timber framing.'

2.2 The site is close to the 50m OD contour in an area described by the British Geological Survey with drift deposits of cover sand comprising clay, sand and silt.

3. Archaeological & Historical Background

3.1 To quote from the Brief 'The proposed development affects a designated heritage asset that dates from the 15th century (NHLE no. 1222680, HER Monument No. MCC3566). There is high potential for encountering below-ground heritage assets of the late medieval period at this location. Groundworks relating to the proposed development would cause ground disturbance that has potential to damage any archaeological deposits that exist.'

3.2 The Brief then confirms that while this development may reveal deposits of archaeological significance this potential disturbance to local heritage assets can be mitigated by their investigation and recording as ground works progress through a programme of continuous monitoring.

4. Aims of the Site Monitoring

4.1 As outlined in section 3 above Baytrees House is a building of late medieval origin. Therefore heritage deposits of later medieval and earlier Post medieval date might be anticipated in the area around the house. This monitoring will aim to record all possible details of the exposed overburden and depth of deposit as revealed within the ground works and evidence for the character and date of any past activity that is revealed. In particular the monitoring will aim to investigate and record any archaeological relating to the origin and development of Baytrees House.

5. Methodology

5.1 The foundation and related ground works for the planned extensions will be monitored as they progress with the assumption that this will be done with a mini-digger. Throughout the ground works any archaeological deposits that are revealed will be cleaned, investigated by hand and recorded in plan, section and by photography by the monitoring archaeologist with allowance having been made in the ground works schedule to complete any such detailed works. The upcast spoil will also be examined both visually and with a metal detector for archaeological finds as works progress to this point. Any unexpected or exceptional findings at the site will be reported back to the relevant Colchester BC Archaeological Officer as will notice of when the site works are scheduled to start. In addition if the monitoring records positive archaeological results a request will be made to Colchester BC for a search of the immediate area around Baytrees House on the CBC HER.

5.2 Site records will be made under a continuous and unique numbering system of contexts under an overall site event number gained from the Colchester BC Archaeological Officer before site works commence. All contexts will be numbered and finds recorded by context. Conventions compatible with the CBC HER will be used throughout the monitoring. Site plans will be drawn at 1:10, 1:20 or 1:50 as appropriate and related to the proposed development, and sections at 1:10 or 1:20 (all on plastic drawing film) and related to OS map cover and the overall structure of Baytrees House. A photographic record of high resolution digital images will be made of the site and any exposed features.

5.3 As necessary and to define archaeological deposits exposed surfaces will be trowelled clean before recording. Archaeological deposits will be fully hand investigated and recorded within the constraints of the trench foundations with sections at appropriate points. Contained features such as pits and post holes will be at least 50% excavated and linear features at least 10% excavated again within the trench foundations. Full excavation and recording will be carried out for structural features such as hearths, furnaces or kilns and bonded features, such as walls, will be cleaned and investigated in relation to any other features including sectioning within the trench foundations. If possible structural features will be left in situ. If no archaeological deposits are revealed every effort will be made to gain a record of the

natural occurring deposits and overburden and any evidence of truncation that could help in an understanding of the history of land use at the site. Where appropriate 40 litre palaeoenvironmental samples will be taken for processing and assessment by a specialist conversant with regional archaeological standards and research agendas if suitable deposits are revealed. If human burial evidence is revealed the relevant Colchester BC Archaeological Officer will be informed and a Ministry of Justice licence obtained before excavation, recording and removal of the remains which may entail enlarging the trench. Any such work will incur an additional cost. The possibility of modifying the ground work design to leave any such remains in situ will also be examined (in this case the possibility of finding burials is assessed as being low).

5.4 All finds will be collected and processed unless any variation is agreed with the relevant Colchester BC Archaeological Officer and an accession number will be requested from the Colchester and Ipswich Museums Documentation Officer beforehand. Finds will be assessed by recognised period specialists and their interpretation will form an integral part of the overall report. Finds will be stored according to ICON guidelines with specialist advice/treatment sought for fragile ones. Every effort will be made to gain the deposit of the site finds to the Colchester and Ipswich museum service under their site event and accession numbers for future reference in accordance with the *Guidelines on the Preparation and Transfer of Archaeological Archives to Colchester & Ipswich Museums (2008)*. If this is not possible then the relevant Colchester BC Archaeological Officer will be consulted over any requirements for additional recording. Any discard policy will be discussed and agreed with the relevant Archaeological Officer at Colchester BC.

5.5 An archive of all records and finds will be prepared consistent with the principles and guidelines in *MoRPHE* and this will be deposited with the Colchester and Ipswich museum service within 4 months of working finishing on site under the relevant event number. As necessary the site digital archive will be deposited with the Archaeology Data Service (ADS) within the agreed allowance for the monitoring and reporting works.

5.6 The monitoring report will be consistent with the principles and guidelines in *MoRPHE* and the requirements outlined in section 5.6 of the Brief, the report will also include this WSI as an appendix. The report will summarise the methodology employed and relate the archaeological record directly to the level of visibility given the nature of the underlying natural deposits and the width of the trench. The report will also give an objective account of the deposits and stratigraphy recorded and finds recovered with an inventory of the latter and the findings will be discussed in relation to a search of the HER for the area around this site. Any interpretation of the monitoring results will be clearly separated from the objective account of the monitoring and its results. The report will give a clear statement regarding the results of the site monitoring in relation to both the more detailed aims in section 2 above and their significance in the context of the Regional Research Framework (EAA Occ.

Papers 3, 8 & 24, 1997, 2000 & 2011). A draft copy of the report will be presented to the Archaeological Officer at Colchester BC within 3 months of the completion of the site works. Once accepted a final pdf version will be sent to Colchester BC in addition to a pdf version for the client for submission to the relevant LPA. The site monitoring will be registered on the OASIS online archaeological record before field work starts followed by submission of the final draft in .pdf format. A summary will be prepared of any positive results for inclusion in the annual county journal. The reporting will be commensurate with the findings from the monitoring and at its most basic level will detail the planning details, event/accession/OASIS references, date(s) of fieldwork, recorder/organisation carrying out the monitoring, location, area(s) examined in relation to the ground disturbance, circumstances and characteristics of the deposits exposed (depth and profile of deposits) and any finds that are revealed. If required a vector plan will be provided.

6. Risk Assessment

6.1 Protective clothing will be worn on site (hard hat, high visibility vest/coat, steel-toe cap boots, and ear muffs if required). A safe working method will be agreed with the contractors on site in order to maximise access to disturbed ground and up cast spoil. Suitable clothing will be available to mitigate against extremes of weather.

6.2 Vehicles will be safely parked away from work areas and lines of access.

6.3 Before work on site starts any special requirements regarding potential site contamination will be discussed with the client's agent and ground test reports examined. Gloves and hand wash/wipes be available and any information on possible ground contamination will be passed to finds and environmental specialists. The potential for services in the area will be discussed with the client and their contractor.

6.4 A fully charged mobile phone will be carried and a first aid kit will be taken to site.

6.5 Close liaison will be maintained with the contractor on site with regard to the depth and stability of the footing trenches and any potential health and safety considerations.

6.6 JNAS holds full insurance cover for archaeological site works from the specialist provider Towergate Risk Solutions covering Public & Products Liability, details can be supplied on request.

7. Specialists

(All of the specialists are conversant with current works within their areas of study in East Anglia and work regularly in the region).

Conservation:

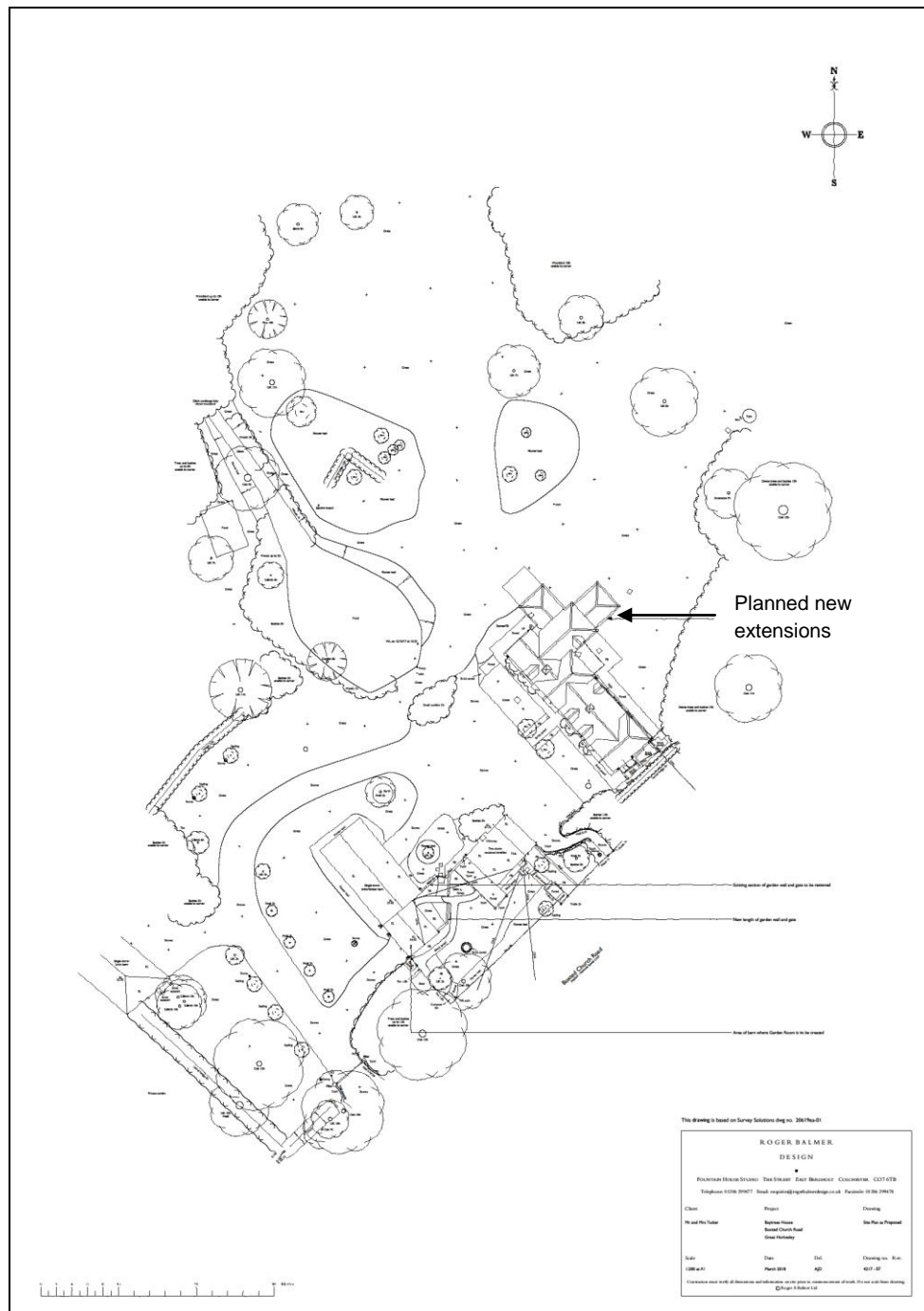
Conservation Services

Faunal remains:

J Curl (Sylvanus Archaeology)

John Newman Archaeological Services

Human remains:	S Anderson (Freelance)
Palaeoenvironmental samples:	V Fryer (Freelance)
Pre-historic flint:	S Bates (Freelance)
Pre-historic pottery:	S Percival (Freelance)
Post Roman ceramics & CBM:	S Anderson (Freelance)
Roman small finds:	N Crummy (Freelance)
Roman pottery & CBM	Colchester Archaeological Trust
Post Roman small finds:	JNAS



Planned extension works

OASIS ID: johnnewm1-354776

Project details

Project name	Baytrees House, Boxted Church Road, Great Horkesley, Essex- Archaeological Monitoring Report
Short description of the project	Great Horkesley, Baytrees House, Boxted Church Road (ECC 4279, TL 97974 31898) monitoring of ground works for rear and side extensions at a timber framed house of grade II listing and 15th century date in origin revealed a pit of late Post medieval date. No evidence was revealed for activity of pre 19th century date in the area of the extensions.
Project dates	Start: 14-06-2019 End: 21-06-2019
Previous/future work	No / No
Any associated project reference codes	ECC 4279 - HER event no.
Any associated project reference codes	181051 - Planning Application No.
Any associated project reference codes	1222713 - LBS No.
Type of project	Recording project
Site status	Listed Building
Current Land use	Other 5 - Garden
Monument type	PIT Modern
Significant Finds	POTTERY Modern
Significant Finds	BRICK Modern
Investigation type	""Watching Brief""
Prompt	Planning condition
Project location	
Country	England
Site location	ESSEX COLCHESTER GREAT HORKESLEY BAYTREES HOUSE, BOXTED CHURCH ROAD
Postcode	CO6 4AL
Study area	40 Square metres
Site coordinates	TL 98000 31850 51.949330240382 0.881495924264 51 56 57 N 000 52 53 E Point
Project creators	
Name of	John Newman Archaeological Services

Organisation	
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	John Newman
Project director/manager	John Newman
Project supervisor	John Newman
Type of sponsor/funding body	Landowner
Project archives	
Physical Archive recipient	Discarded
Physical Contents	"Ceramics"
Digital Archive recipient	Colchester and Ipswich Museums
Digital Contents	"Ceramics"
Digital Media available	"Images raster / digital photography","Text"
Paper Archive recipient	Colchester and Ipswich Museums
Paper Contents	"Ceramics"
Paper Media available	"Report"
Project bibliography	
1	
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