

Archaeological monitoring at 1 The Paddock, Stock, Essex, CM4 9BG

September 2021



by Megan Seehra

with contributions by Dr Matthew Loughton and Laura Pooley
figures by Laura Pooley and Sarah Veasey

fieldwork by Sarah Veasey and Megan Seehra

commissioned by Matthews Serjeant Architects Ltd

NGR: TQ 69306 99028 (centre)

Planning ref.: CHL/20/02054/FL

CAT project ref.: 21/03I

ECC code: SKTP21

Chelmsford Museum accession code: CHMER: 2021.002

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Colchester Archaeological Trust

Roman Circus House,
Roman Circus Walk,
Colchester,
Essex, CO2 7GZ

tel.: 01206 501785

email: ms@catuk.org

CAT Report 1709

September 2021

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1 Summary

Archaeological monitoring and recording was carried out at 1 The Paddock, Stock, Ingatestone, Essex during the construction of two single-storey side extensions and a single storey front extension. A new driveway was also created. No significant archaeological remains were found during the groundworks, despite being in a village which had a thriving pottery industry from the 16th to 19th centuries.

2 Introduction (Fig 1)

This is the report for archaeological monitoring at 1 The Paddock, Stock, Essex which was carried out on 6th-7th and 9th-10th September 2021. The work was commissioned by Matthews Serjeant Architects Ltd in advance of the construction two new single-storey side extensions, a single-storey front extension, and the creation of a new driveway. The work was undertaken by Colchester Archaeological Trust (CAT).

In response to consultation with Essex County Council Place Services (ECCPS), Historic Environment Advisor Alison Bennett advised that in order to establish the archaeological implications of this application, the applicant should be required to commission a scheme of archaeological investigation in accordance with the *National Planning Policy Framework* (MHCLG 2019).

All archaeological work was carried out in accordance with a *Brief for Archaeological Monitoring and Recording*, detailing the required archaeological work, written by Alison Bennett (ECCPS 2021), and a written scheme of investigation (WSI) prepared by CAT in response to the brief and agreed with ECCPS (CAT 2021).

In addition to the brief and WSI, all fieldwork and reporting was done in accordance with *Management of Research Projects in the Historic Environment (MoRPHE)* (- Historic England 2016), and with *Standards for field archaeology in the East of England* (EAA 14 and 24). This report mirrors standards and practices contained in the Institute for Archaeologists' *Standard and guidance for archaeological field evaluation* (ClfA 2014a) and *Standard and guidance for the collection, documentation, conservation and research of archaeological materials* (ClfA 2014b).

3 Archaeological background

The following archaeological includes extracts of the ECC brief and the Essex Historic Environment Records (EHER) held at Essex County Council, County Hall, Chelmsford, Essex (accessed via <http://www.heritagegateway.org.uk>).

The Historic Environment Record shows that the development site is within an area of archaeological potential. From the 16th to the 19th century, Stock had a thriving brick, tile and pottery industry which formed an important part of the local economy. Discoveries relating to this industry include an 18th-century brick and tile kiln 50m to the north-east of the development site (EHER 5507), with significant quantities of kiln waste recovered 110m to the south-east (at 10 The Paddock; CAT Report 704, EHER 48334), 250m to the south-east (EHER 5391) and 320m to the south-west (CAT Report 598). Recent archaeological investigations at 'Caer Luel', The Paddocks (CAT Report 1201), 2 The Paddocks (CAT Report 1272) and 3 The Paddocks (CAT Report 1580) have, however, uncovered no significant archaeological remains.

A Late Bronze Age/Early Iron Age gully was found c 300m south-east of the site (EHER 46565). Approximately 300m to the south-west of the site is the location of a possible Iron Age enclosure (EHER 9135) and Roman cremation cemetery (EHER 5380).

4 Aims

Archaeological monitoring was carried out to identify and record any surviving archaeological deposits that may exist on the site.

5 Results (Figs 2-3)

A CAT archaeologist monitored the excavation of foundation trenches for the three extensions to the property. Associated groundworks monitored comprised of the north and south soakways, postholes for the front porch, and reduction of the ground for the driveway on the south-east corner of the site.

All foundation trenches were 0.6m wide, between 0.8m-1.2m deep, and totalled 67.4m in length. The north and south soakways were c 1.1m x 1.8m and c 1.2m deep. In readiness for the new driveway the ground was reduced by c 0.3m, removing the topsoil and upper part of the subsoil. This reduction covered an area of c 11.6 x 6.6m. The postholes for the front porch were 0.2m x 0.2m.



Photograph 1 Excavation of footings on south-east side of property, looking north



Photograph 2 Completed excavation of footings on south-east side of property, with concrete, looking south

Four layers were monitored, i.e. topsoil (L1, 0.1-0.15m thick), sealing a make-up (L2, 0.4-0.5m thick), with a yellow clay natural (L3) from c 0.6m deep. A modern make-up layer (L4, c 0.05m thick) was also found under the concrete foundations of the former garage. Modern ceramic building material (CBM) was observed in L1 but was not recovered. A full context list can be found in Appendix 1.

A small quantity of pottery and CBM were recovered from L2, but no archaeological features were observed during monitoring.



Photograph 3 Excavation of footings on north-west side of property, looking north-west



Photograph 4 Excavation of footings on north-west side of property, showing concrete footings of former garage, looking west



Photograph 5 Partial excavation of northern soakaway, looking west

6 Finds

6.1 Ceramic and Pottery finds

by Dr. Matthew Loughton

The watching brief uncovered three sherds of pottery and ceramic building material (henceforth CBM) with a weight of 36g. All of this material was recovered from L2 and consisted of a overfired (?) tripod pipkin (EVE: 0.08) in post-medieval red earthenwares (fabric F40), dating to c 1550-1800AD, a sherd of Roman coarse oxidised and related ware (fabric DJ), and a small fragment of post-medieval or modern brick. Layer 2 dates to the 19th to 20th centuries.

6.2 Miscellaneous finds

by Laura Pooley

A small fragment of an indeterminate iron lump (26.9g) came from L2 (finds no. 2).

7 Conclusion

In spite of being located in an archaeologically-sensitive area, no surviving archaeological deposits were encountered during monitoring.

8 Acknowledgements

CAT thanks Matthews Serjeant Architects Ltd for commissioning and funding the work. The project was managed by C Lister, fieldwork was carried out by S Veasey and M Seehra. Figures are by L Pooley & S Veasey. The project was monitored for ECCPS by Alison Bennett.

9 References

Note: all CAT reports, except for DBAs, are available online in PDF format at <http://cat.essex.ac.uk>

Brown, N & Glazebrook, J	2000	<i>Research and Archaeology: A Framework for the Eastern Counties 2, Research agenda and strategy.</i> East Anglian Archaeology Occasional Paper 8 (EAA 8)
CAT	2019	<i>Health & Safety Policy</i>
CAT	2021	<i>Written Scheme of Investigation (WSI) for archaeological monitoring at 1 The Paddock, Stock, Ingatestone, Essex, CM4 9BG</i> by L Pooley
CAT Report 598	2013	<i>Archaeological trial-trenching at 16-20 Mill Road, Stock, Essex. March 2011</i> , by A Wightman and H Brooks
CAT Report 704	2013	<i>An archaeological evaluation by trial-trenching at 10, The Paddock, Stock, Essex: May 2013</i> , by A Wightman
CAT Report 1201	2017	<i>Archaeological monitoring and recording at Caer Luel, The Paddock, Stock, CM4 9BG: November 2017</i> , by L Pooley
CAT Report 1272	2018	<i>Archaeological evaluation at 2 The Paddock, Stock, Essex, CM4 9BG: May 2018</i> , by E Hicks
CAT Report 1580	2018	<i>Archaeological evaluation at 3 The Paddock, Stock, Essex, CM4 9BG: July 2020</i> , E Hicks
ClfA	2014a	<i>Standard and Guidance for archaeological evaluation</i>
ClfA	2014b	<i>Standard and guidance for the collection, documentation, conservation and research of archaeological materials</i>
ECCPS	2019	<i>Brief for Archaeological Monitoring and Recording at 1 The Paddock, Stock</i> , by Alison Bennett
Gurney, D	2003	<i>Standards for field archaeology in the East of England.</i> East Anglian Archaeology Occasional Papers 14 (EAA 14)
Historic England	2016	<i>Management of Research Projects in the Historic Environment (MoRPHE)</i>
Medlycott, M	2011	<i>Research and archaeology revisited: A revised framework for the East of England.</i> East Anglian Archaeology Occasional Papers 24 (EAA 24)
MHCLG	2019	<i>National Planning Policy Framework.</i> Ministry of Housing, Communities and Local Government.

10 Abbreviations and glossary

archaeological monitoring	archaeological monitoring involves an archaeologist being present in the course of carrying out development works (which may include conservation works), to identify and protect archaeological deposits, features or objects which may be uncovered or otherwise affected by the works
Bronze Age (Late)	Late Bronze Age, period from c 1000 – 700 BC
CAT	Colchester Archaeological Trust
CBM	ceramic building material, ie brick/tile
ClfA	Chartered Institute for Archaeologists
ECC	Essex County Council
ECCHEA	Essex County Council Historic Environment Advisor
ECCPS	Essex County Council Place Services
EHHER	Essex Historic Environment Record
feature (F)	an identifiable thing like a pit, a wall, a drain: can contain 'contexts'
Iron Age	period from 700 BC to Roman invasion of AD 43
Iron Age (Early)	Early Iron Age, period from c 600 – 400BC
layer (L)	distinct or distinguishable deposit (layer) of material
modern	period from c AD 1800 to the present
natural	geological deposit undisturbed by human activity
NGR	National Grid Reference
OASIS	O nline A ccess to the I ndex of A rchaeological I nvestigations, http://oasis.ac.uk/pages/wiki/Main
pipkin	a small earthenware pot used to cook over a direct heat
post-medieval	from c AD 1500 to c 1800
Roman	the period from AD 43 to c AD 410
section	(abbreviation sx or Sx) vertical slice through feature/s or layer/s
ws	written scheme of investigation

11 Contents of archive

Finds: none retained

Paper record

One A4 document wallet containing:

The report (CAT Report 1709)

ECCPS brief, CAT written scheme of investigation

Original site record (feature and layer sheets, finds record)

Site digital photos and log

Inked sections

Digital record

The report (CAT Report 1709)

ECC evaluation brief, CAT written scheme of investigation

Site digital photographs, thumbnails and log

Graphic files

Survey data

12 Archive deposition

The paper and digital archive is currently held by the Colchester Archaeological Trust at Roman Circus House, Roman Circus Walk, Colchester, Essex CO2 7GZ, but will be permanently deposited with Chelmsford Museum under accession code: CHMER: 2021.002.

Distribution list:

The homeowner
Matthews Serjeant Architects Ltd
ECC Place Services Historic Environment Advisor
Essex Historic Environment Record, Essex County Council



Colchester Archaeological Trust

Roman Circus House,
Roman Circus Walk,
Colchester,
Essex, CO2 7GZ

tel.: 01206 501785

email: ms@catuk.org

Checked by: Philip Crummy
Date: 01/10/2021

Appendix 1 Context list

Trench no.	Context	Finds no.	Context type	Description	Date
All	L1	-	Topsoil	Friable dry medium-dark grey-brown sandy silt with stone: 5% and tile/brick: 10%	Modern
All	L2	1, 2	Make-up/deposit	Friable medium grey-brown clayey silt	Modern
All	L3	-	Natural	Firm light-medium yellow-orange-brown clay with occasional light blue clay flecks	Post-glacial
All	L4	-	Landscaped layer	Friable dark grey-brown sandy-silt with gravel: 5%, stone: 30%, tile/brick: 20%	Modern

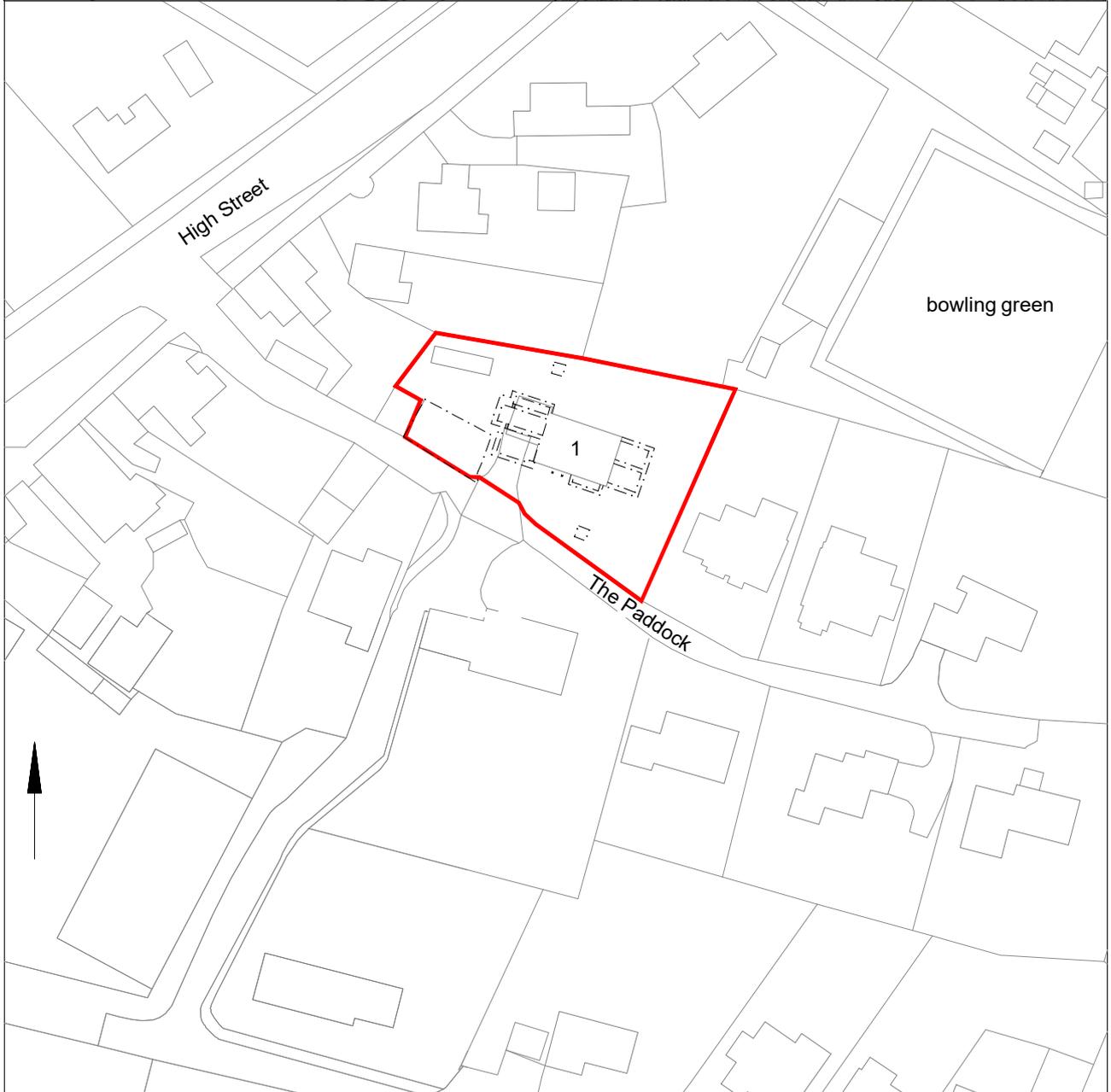


Fig 1 Site location

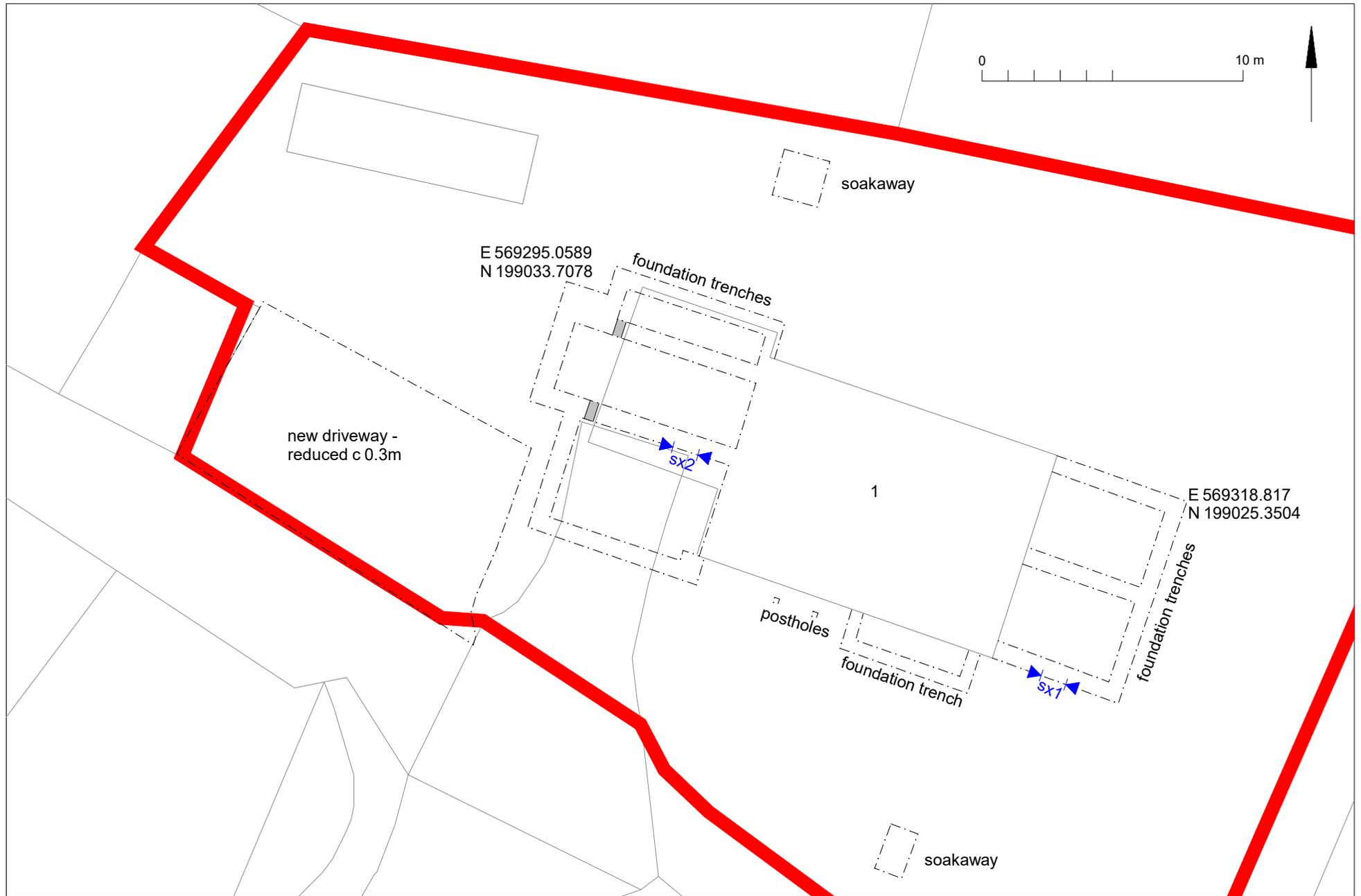


Fig 2 Results (modern services in grey)

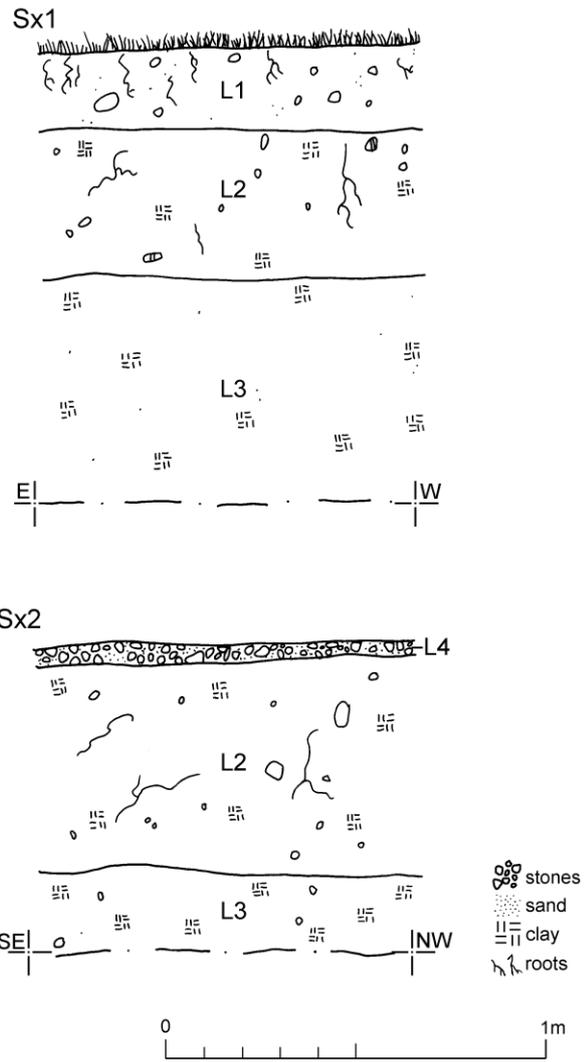


Fig 3 Representative sections.

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OASIS ID: colchest3-418026

Project details

Project name	Archaeological monitoring at 1 The Paddock, Stock, Essex, CM4 9BG
Short description of the project	Archaeological monitoring and recording was carried out at 1 The Paddock, Stock, Ingatestone, Essex during the construction of two single-storey side extensions and a single storey front extension. A new driveway was also created. No significant archaeological remains were found during the groundworks, despite being in a village which had a thriving pottery industry from the 16th to 19th centuries.
Project dates	Start: 06-09-2021 End: 10-09-2021
Previous/future work	Yes / No
Any associated project reference codes	2021/03I - Contracting Unit No.
Any associated project reference codes	CHL/20/02054/FL - Planning Application No.
Any associated project reference codes	CHMER: 2021.002 - Museum accession ID
Any associated project reference codes	SKTP21 - HER event no.
Type of project	Recording project
Site status	None
Current Land use	Residential 1 - General Residential
Monument type	N/A None
Significant Finds	N/A None
Investigation type	""Watching Brief""
Prompt	Planning condition

Project location

Country	England
Site location	ESSEX CHELMSFORD STOCK 1 The Paddock, Stock, CM4 9BG
Postcode	CM4 9BG

Study area 0.12 Hectares
 Site coordinates TQ 69306 99028 51.663980982888 0.44832462579 51 39 50 N 000 26 53 E Point

Project creators

Name of Organisation Colchester Archaeological Trust
 Project brief originator HEM Team Officer, ECC
 Project design originator Laura Pooley
 Project director/manager Chris Lister
 Project director/manager Adam Wightman
 Project supervisor Ben Holloway
 Project supervisor Megan Seehra
 Type of sponsor/funding body Developer
 Name of sponsor/funding body Homeowner

Project archives

Physical Archive Exists? No
 Digital Archive recipient Chelmsford Museum
 Digital Archive ID CHMER: 2021.002
 Digital Contents "none"
 Digital Media available "Database","Images raster / digital photography","Survey","Text"
 Paper Archive recipient Chelmsford Museum
 Paper Archive ID CHMER: 2021.002
 Paper Contents "none"
 Paper Media available "Context sheet","Miscellaneous Material","Report","Section","Survey "

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)
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URL	http://cat.essex.ac.uk
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