



**Colchester Archaeological Trust**

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

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<b>CAT Report 1694</b>  <b>Archaeological monitoring at 37 Gladwin Road, Colchester, Essex, CO2 7HW: April 2021</b>	<b>Planning reference:</b> 201381
	<b>CHER Event no.:</b> ECC4614
	<b>OASIS ref.:</b> colchest3-418615
	<b>Grid Reference:</b> TL 98480 23972 (centre)
	<b>Number of site visits:</b> 1
	<b>Dates of visit:</b> 15th April 2021
<b>Nature of the work:</b> Observation of groundworks for a single-storey rear extension	
<b>Reason for condition:</b> The site lies in the midst of the locations of a number of Roman burials.	
<b>% of total seen:</b> 100% of the groundworks.	
<b>Results</b>  The following groundworks were monitored by a CAT archaeologist in response to a brief set by Dr Richard Hoggett of Colchester Borough Council Place Services.  <b>Foundation trenches/footings</b> The foundation trenches totalled 17.2m long, 0.45m wide and 1m deep. The slab of the former extension (0.2m thick) had already been removed prior to monitoring works commencing. The footings of the former extension had also been removed, they extended 2.3-3.0m north of the house and were dug into natural. The remainder of the foundation trenches were excavated through topsoil (L1, 0.4m thick), subsoil (L2, 0.35m thick) and into natural (L3).  <b>Soakaway</b> The soakaway was 13.5m long, 11.5m wide and 1.05m deep. The footings were stripped through topsoil (L1, 0.65m thick), subsoil (L2, 0.2m thick) and into natural (L3, identified at a depth of 0.86m below current ground level)  <b>Context information</b> L1, topsoil, soft, moist medium grey/brown sandy-silt with 6% gravel. L2, subsoil, very soft, moist, light-medium grey/brown silty-sand with 10% gravel. L3, natural sand and gravel.  There were no archaeological finds or features in either the foundation trenches or the soakaway.	



**Photograph 1** Foundation trenches, west side, looking south



**Photograph 2** Foundation trenches, central, looking southeast



**Photograph 3** Soakaway, looking southwest



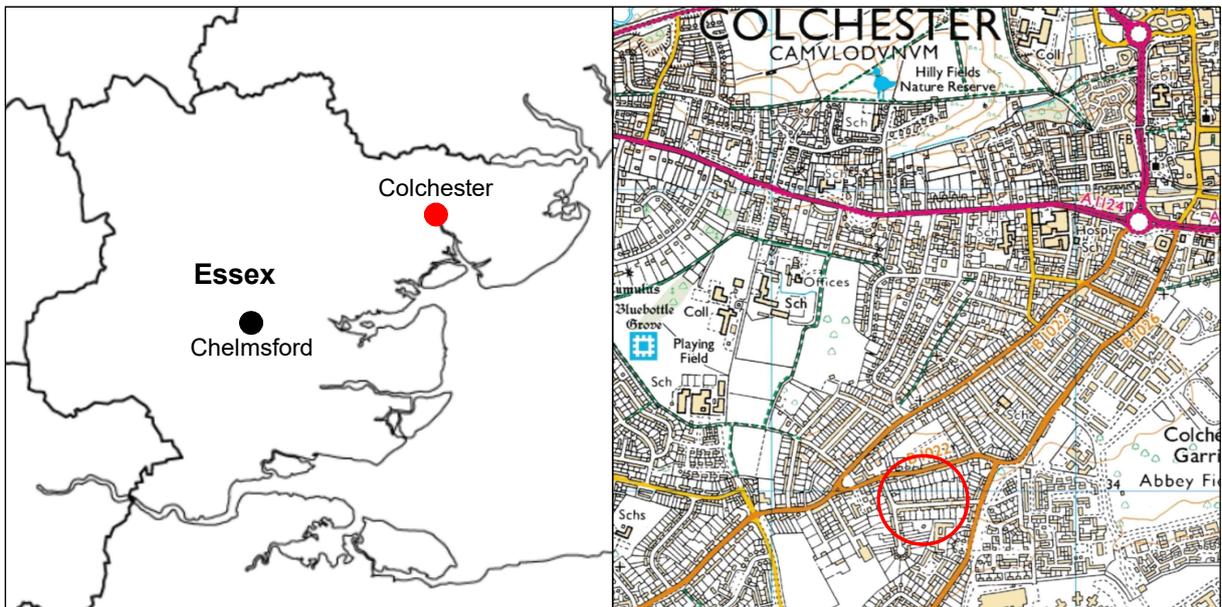
**Photograph 4** Site shot, looking south

**Recorded by:** Laura Pooley ([lp@catuk.org](mailto:lp@catuk.org))

**Date:** 28/7/2021

**Checked by:** Philip Crummy ([pc@catuk.org](mailto:pc@catuk.org))

**Date:** 2/8/2021



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Fig 1 Site location.



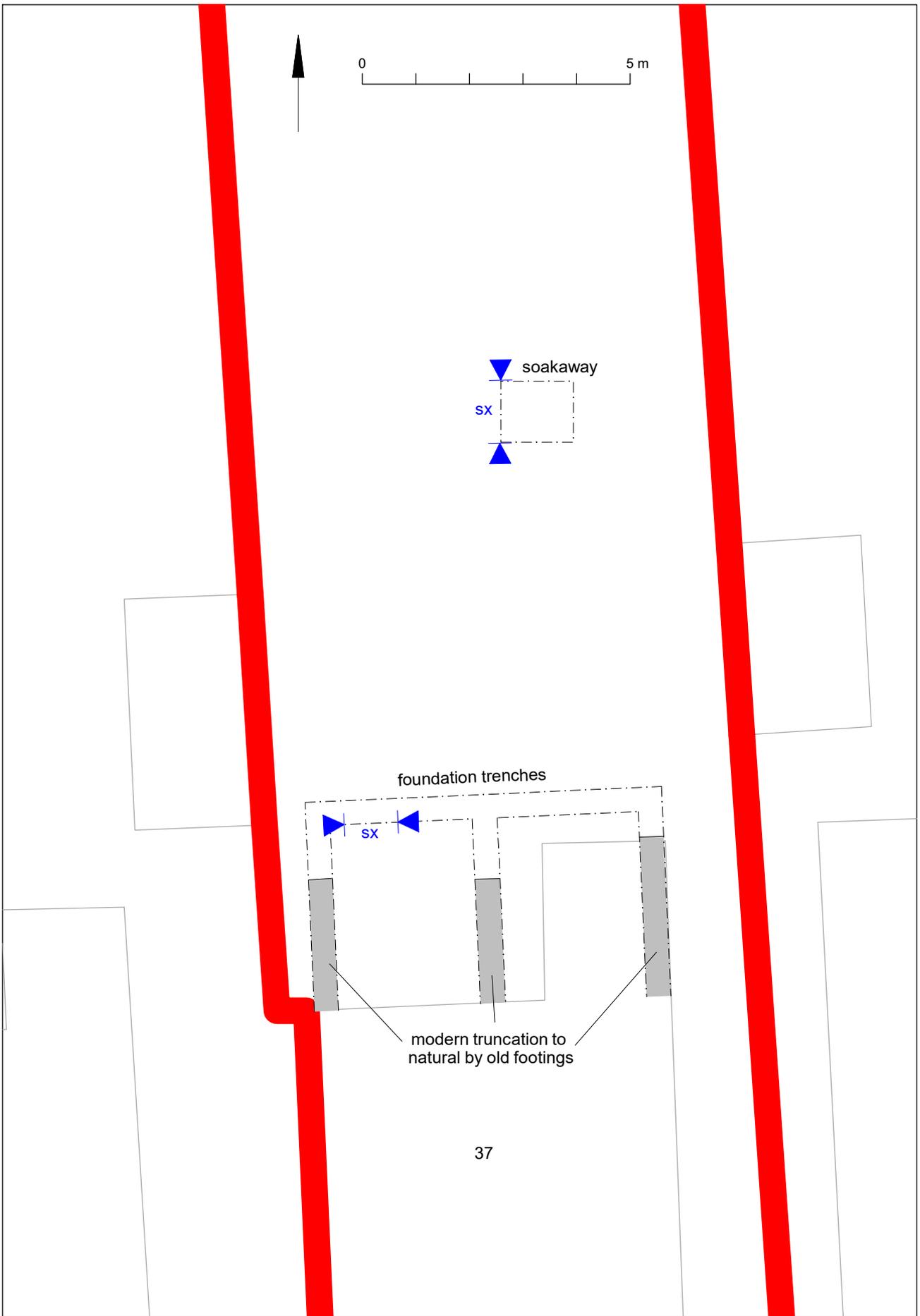


Fig 2 Results

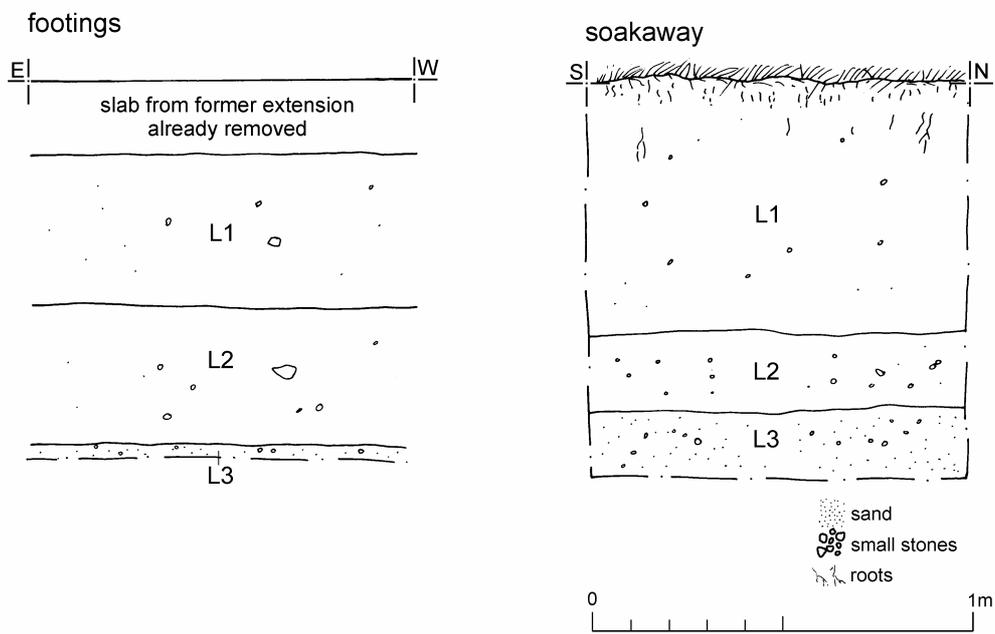


Fig 3 Representative sections.

# **Written Scheme of Investigation (WSI) for an archaeological investigation at 37 Gladwin Road, Colchester, Essex, CO2 7HW.**

**NGR:** TL 98480 23972 (centre)  
**District:** Colchester

**Planning references:** 201381

**Client:** Daryl Haskett

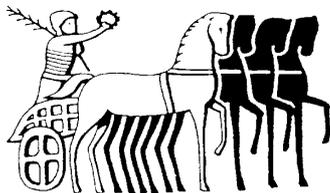
**Curating museum:** Colchester

**CHER number:** ECC4614  
**CAT project code:** 2021/03s

**OASIS project number:** colchest3-418615

**Site manager:** Chris Lister  
**CBC monitor:** Dr Richard Hoggett

**This WSI written:** 06/04/2021



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## Site location and description

The proposed development site is located c 1.7km south-west of the of the main historic centre of Colchester at 37 Gladwin Road, Colchester, Essex (Fig 1). The site is centred on National Grid Reference (NGR) TL 98480 23972.

## Proposed work

The development comprises a proposed single-storey rear extension.

## Archaeological background

The following archaeological background draws on the Colchester Archaeological Trust report archive and the Colchester Historic Environment Record (CHER, ECC/MCC numbers) accessed via the Colchester Heritage Explorer ([www.colchesterheritage.co.uk](http://www.colchesterheritage.co.uk))

The development site is located within an area of high archaeological potential. The site is located c 900m south of the main cemetery area termed 'the western cemetery' by Hull (1958), but more generally known as the Lexden cemetery and the area of Colchester Royal Grammar School (MCC7525-9 and MCC7647). The Lexden cemetery area encompasses a number of Iron Age and Roman burial grounds on both sides of Lexden Road (the main Roman road leading from the walled town towards London and Braughing) leading out of Balcerne Gate as far west as The Avenue (Hull 1958 and CAR 11). Roman cremations, inhumations and tombstones have been discovered in the immediate vicinity (Hull 1958), a full discussion of which can be found in CAR 9. Although the current site is located outside of the main cemetery area, Roman burials tend to cluster around the Roman roads radiating out of Colchester. The nearest burials to the site include Roman graves recorded at the southern end of Cambridge Walk (MCC1450 and MCC7655) and a Roman cremation recorded at 186 Maldon Road (MCC1505). Approximately 250m north-east of the development site in the projected route of a Roman road that runs from Gosbecks to the Roman town (MCC2529).

To the east of the development site some Bronze Age/Middle Iron Age settlement evidence and sparse Neolithic finds were also uncovered during the Colchester Garrison Project (MCC5466).

Work in nearby properties has recovered a handful of Roman finds; a Roman coin of Aurelianus (MCC1330) and probable Roman pottery sherds (MCC1254) at 41 Gladwin Road, four 4th-century coins (MCC1243) at 17 Gladwin Road and a Roman coin of Vespasian (MCC1275) at 30 Drury Road.

## Planning background

A planning application was made to Colchester Borough Council in July 2020 (application No. 201381) proposing a *single storey rear extension*.

As the site lies within an area highlighted by the CHER as having a high potential for archaeological deposits, an archaeological condition was recommended by the Colchester Borough Council Archaeological Advisor (CBCAA). This was for archaeological monitoring of the groundworks during construction and is based on the guidance given in the National Planning Policy Framework (MHCLG 2019).

## Requirement for work

The required archaeological work is for an archaeological investigation of all groundworks. Details are given in a Project Brief written by CBCAA (CBC 2021).

Specifically:

The investigation is being undertaken to identify and record any surviving archaeological deposits that may exist on site.

If unexpected remains are encountered the CBCAA will be informed immediately and the CBCAA will decide if amendments to the brief are required to ensure adequate provision for archaeological recording.

In the exceptional circumstances that important, well-preserved mosaic floors (or similar remains) are discovered, which cannot otherwise be avoided by the development (and satisfactorily preserved in situ), a contingency will be required for the block-lifting of these archaeological remains, e.g. well-preserved mosaic remains and/or exceptional burnt remains related to the Boudiccan destruction of AD 60/61, and for subsequent conservation and presentation. A decision about the need for conservation and lifting of important archaeological remains will be made in consultation with specialist stakeholders (e.g. Historic England, Colchester Museum and Norfolk Museums Service, Conservation and Design Services).

The method and form of development will also be monitored to ensure that it conforms to the previously agreed locations and techniques upon which the brief is based. Any variations will be discussed with the CBCAA immediately.

## **General methodology**

All work carried out by CAT will be in accordance with:

- professional standards of the Chartered Institute for Archaeologists, including its *Code of Conduct* (ClfA 2014a, b)
- Standards and Frameworks published by East Anglian Archaeology (Gurney 2003, Medlycott 2011)
- relevant Health & Safety guidelines and requirements (CAT 2020)
- the Project Brief issued by the CBCAA (CBC 2021).

Professional CAT field archaeologists will undertake all specified archaeological work, for which they will be suitably experienced and qualified.

Notification of the supervisor/project manager's name and the start date for the project will be provided to CBCAA one week before start of work.

Unless it is the responsibility of other site contractors, CAT will study mains service locations and avoid damage to these.

At the start of work (immediately before fieldwork commences) an OASIS online record <http://ads.ahds.ac.uk/project/oasis/> will be initiated and key fields completed on Details, Location and Creators forms. At the end of the project all parts of the OASIS online form will be completed for submission to Essex Historic Environment Record (EHER). This will include an uploaded .PDF version of the entire report.

A unique HER event number will be obtained from the CBCAA prior to the commencement of fieldwork. The curating museum will be notified of the details of the project and the event code, which will be used to identify the project archive when depositing at the end of the project.

## **Staffing**

The number of field staff for this project is estimated as follows: One CAT officer for the duration of the groundworks.

## **Investigation methodology**

There will be sufficient on-site attendance by CAT staff to maintain a watch on all contractors' ground works to record, excavate or sample (as necessary) any archaeological features or deposits. The investigation will involve monitoring of all groundworks and inspection of upcast soil.

All topsoil removal and ground reduction will be done with a toothless bucket.

If archaeological features or deposits are uncovered, time will be allowed for these to be planned and recorded.

If any features or deposits uncovered are to be destroyed by the proposed development, time will be allowed for these features to be excavated by hand. This includes a 50% sample of discrete features (pits, etc), 10% of linear features (ditches, etc) and 100% of all complex features and burials (see Human Remains policy below).

Fast hand-excavation techniques involving (for instance) picks, forks and mattocks will not be used on complex stratigraphy.

A metal detector will be used to examine spoil heaps, and the finds recovered.

Individual records of excavated contexts, layers, features or deposits will be entered on pro-forma record sheets. Registers will be compiled of finds, small finds and soil samples.

### **Site surveying**

Normal scale for archaeological site plans and sections is 1:20 and 1:10 respectively, unless circumstances indicate that other scales would be more appropriate.

The site grid will be tied into the National Grid. Corners of excavation areas and trenches will be located by NGR coordinates.

### **Environmental sampling policy**

The number and range of samples collected will be adequate to determine the potential of the site, with particular focus on palaeoenvironmental remains including both biological remains (e.g. plants, small vertebrates) and small sized artefacts (e.g. smithing debris), and to provide information for sampling strategies on any future excavation. Samples will be collected for potential micromorphological and other pedological sedimentological analysis. Environmental bulk samples will be 40 litres in size (assuming the context is large enough).

Sampling strategies will address questions of:

- the range of preservation types (charred, mineral-replaced, waterlogged), and their quality
- concentrations of macro-remains
- and differences in remains from undated and dated features
- variation between different feature types and areas of site

CAT has an arrangement with Val Fryer / Lisa Gray whereby any potentially rich environmental layers or features will be appropriately sampled as a matter of course. Trained CAT staff will do any processing and the flots passed to Val Fryer / Lisa Gray for analysis and reporting.

Should any complex, or otherwise outstanding deposits be encountered, VF/LG will be asked onto site to advise. Waterlogged 'organic' features will always be sampled. In all cases, the advice of VF/LG and/or the Historic England Regional Advisor in Archaeological Science (East of England) on sampling strategies for complex or waterlogged deposits will be followed, including the taking of monolith samples.

### **Human remains**

CAT follows the policy of leaving human remains *in situ* unless there is a clear indication that the remains are in danger of being compromised as a result of their exposure or unless advised to do so by the project osteologist or CBCAA.

CBCAA will be notified immediately if any human remains are encountered during the investigation.

If circumstances indicated it were prudent or necessary to remove remains from the site during the monitoring, the following criteria would be applied; if it is clear from their position, context, depth, or other factors that the remains are ancient, then normal procedure is to apply to the Department of Justice for a licence to remove them and seek advice from the project osteologist. Human remains removed from site for analysis this may involve radiocarbon dating (see finds section).

Following HE guidance (HE 2018) if the human remains are not to be lifted, the project osteologist should be available to record the human remain *in situ* (i.e. a site visit). Conditions laid down by the DoJ license will be followed. If it seems that the remains are not ancient, then the coroner, the client, and the CBCAA will be informed, and any advice and/or instruction from the coroner will be followed.

### **Photographic record**

Will include both general and feature-specific photographs, the latter with scale and north arrow. A photo register giving context number, details, and direction of shot will be prepared on site, and included in site archive. Digital site photographs will be taken and archived as per Historic England guidelines (HE 2015a).

### **Finds**

All significant finds will be retained.

All finds, where appropriate, will be washed and marked with site code and context number. CAT may use local volunteers to assist the CAT Finds Officer with this task.

Most of our finds reports are written internally by CAT Staff under the supervision and direction of Philip Crummy (Director) and Howard Brooks (Deputy Director). This includes specialist subjects such as:

ceramic finds (pottery and ceramic building material): Matthew Loughton

animal bones: Alec Wade (or Adam Wightman, small groups only)

small finds, metalwork, coins, etc: Laura Pooley

non-ceramic bulk finds: Laura Pooley

flints: Adam Wightman

environmental processing: Bronagh Quinn

project osteologist (human remains): Meghan Seehra

or to outside specialists:

animal and human bone: Julie Curl (*Sylvanus*)

environmental assessment and analysis: Val Fryer / Lisa Gray

radiocarbon dating: SUERC Radiocarbon Dating Laboratory, Glasgow

conservation/x-ray: Laura Ratcliffe (LR Conservation) / Norfolk Museums Service,  
Conservation and Design Services

Other specialists whose opinion can be sought on large or complex groups include:

flint: Hazel Martingell

prehistoric pottery: Stephen Benfield / Nigel Brown / Paul Sealey

Roman pottery: Stephen Benfield / Paul Sealey / Jo Mills / Val Rigby /  
Gwladys Monteil

Roman brick/tile: Ian Betts (MOLA)

Roman glass: Hilary Cool

small finds: Nina Crummy

other: EH Regional Adviser in Archaeological Science (East of England).

All finds of potential treasure will be removed to a safe place, and the coroner informed immediately, in accordance with the rules of the Treasure Act 1996. The definition of treasure

is given in pages 3-5 of the Code of Practice of the above act. This refers primarily to gold or silver objects.

Requirements for conservation and storage of finds will be agreed with the appropriate museum prior to the start of work, and confirmed to CBCAA.

A contingency will be made in the budget for scientific assessment/analysis if suitable deposits are identified. This can include soil micromorphological and geochemical analysis of floors and dark earth deposits and/or absolute dating (such as archaeomagnetic and radiocarbon). The Historic England Regional Science Advisor will be consulted for advice.

## Results

Notification will be given to CBCAA when the fieldwork has been completed.

An appropriate archive will be prepared to minimum acceptable standards outlined in *Management of Research Projects in the Historic Environment* (HE 2015b).

The report will be submitted within 6 months of the end of fieldwork, with a copy supplied to CBCAA as a PDF.

The report will contain:

- Location plan of the groundworks in relation to the proposed development. At least two corners of the site will be given 10 figure grid references.
- Section/s drawings showing depth of deposits from present ground level with Ordnance Datum, vertical and horizontal scale.
- Archaeological methodology and detailed results including a suitable conclusion and discussion and results referring to Regional Research Frameworks (Medlycott 2011).
- All specialist reports or assessments
- A concise non-technical summary of the project results.

An EHER summary sheet will also be completed within four weeks and supplied to CBCAA.

Results will be published, to at least a summary level (i.e. round-up in *Essex Archaeology & History*) in the year following the archaeological field work. An allowance will be made in the project costs for the report to be published in an adequately peer reviewed journal or monograph series.

A PDF copy of the full report will be uploaded by CAT to the OASIS website and the Colchester Archaeological Trust's Online Report Library (<http://cat.essex.ac.uk/>), both of which are publicly accessible.

## Archive deposition

It is a policy of Colchester Borough Council that the integrity of the site archive be maintained (i.e. all finds and records should be properly curated by a single organisation), with the archive available for public consultation. To achieve this desired aim it is assumed that the full archive will be deposited in Colchester Museums *unless otherwise agreed in advance*. (A full copy of the archive shall in any case be deposited).

**By accepting this WSI, the client agrees to deposit the archive, including all artefacts, at Colchester & Ipswich Museum.**

The requirements for archive storage will be agreed with the curating museum.

If the finds are to remain with the landowner, a full copy of the archive will be housed with the curating museum and provision must be made for additional recording (e.g. photography, illustration and analysis) as appropriate.

The archive will be deposited with Colchester & Ipswich Museum or an alternate repository (approved by COLEM and CBCAA) within 3 months of the completion of the final publication

report, with a summary of the contents of the archive supplied to CBCAA. Digital archives will be curated with the Archaeology Data Service, or similar accredited digital archive repository, that safeguard the long-term curation of digital records.

The CBCAA will be notified of the archiving timetable throughout the project and once deposition has occurred.

A digital / vector drawing of the site be given to the CBCAA for integration into the HER.

## Monitoring

CBCAA will be responsible for monitoring progress and standards throughout the project, and will be kept regularly informed during fieldwork, post-excavation and publication stages.

Notification of the start of work will be given to CBCAA one week in advance of its commencement.

Any variations in this WSI will be agreed with CBCAA prior to them being carried out.

CBCAA will be notified when the fieldwork is complete.

The involvement of CBCAA shall be acknowledged in any report or publication generated by this project.

## References

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

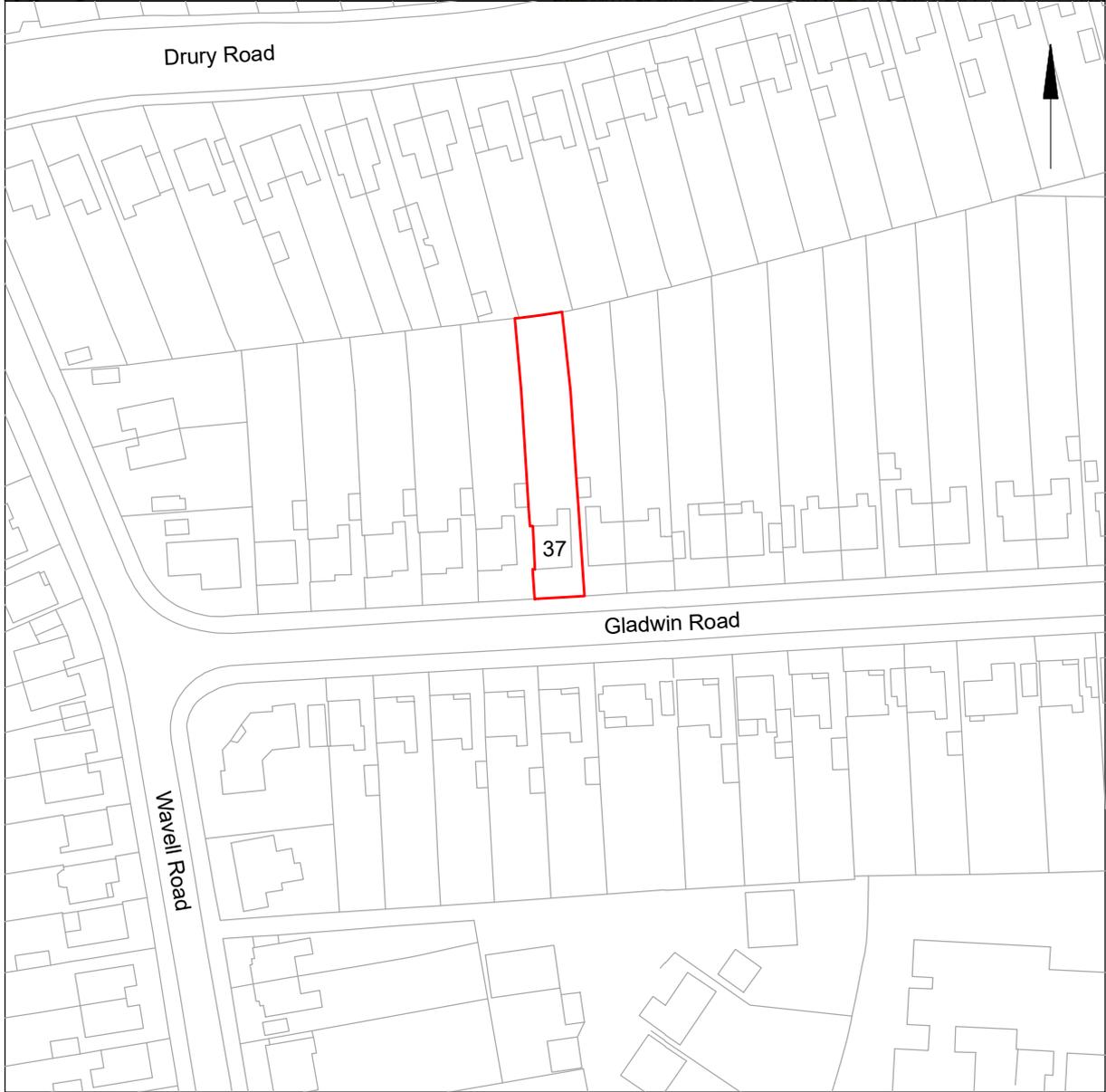
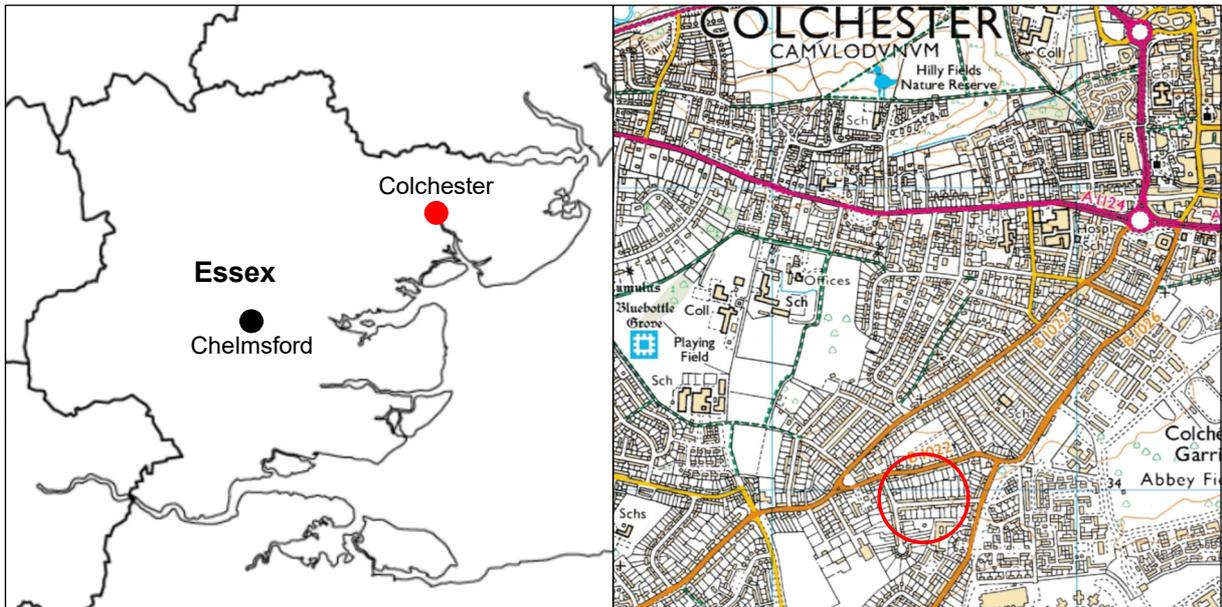
- |                       |       |  |
|-----------------------|-------|--|
| Brown, D              | 2011  | <i>Archaeological Archives: A guide to best practice in creation, compilation, transfer and curation</i> . 2nd Edition   |
| CAR 9                 | 1993  | <i>Colchester Archaeological Report 9: Excavations of Roman and later cemeteries, churches and monastic sites in Colchester, 1971-85</i> By N Crummy, P Crummy and C Crosson |
| CAR 11                | 1995  | <i>Colchester Archaeological Report 11: Camunlodunum 2</i> , By C F C Hawkes and P Crummy  |
| CAT                   | 2020  | <i>Health &amp; Safety Policy</i>  |
| CBCAA                 | 2021  | <i>Brief for an Archaeological Investigation at 37 Gladwin Road, Colchester, CO2 7HW</i> . By Dr. R Hoggett  |
| CifA                  | 2014a | <i>Standard and Guidance for archaeological evaluation</i>   |
| CifA                  | 2014b | <i>Standard and guidance for the collection, documentation, conservation and research of archaeological materials</i>  |
| Gurney, D             | 2003  | <i>Standards for field archaeology in the East of England</i> . East Anglian Archaeology Occasional Papers 14 (EAA 14).  |
| Historic England (HE) | 2015a | <i>Digital Image capture and File Storage: Guidelines for best practice</i> . By S Cole & P Backhouse  |
| Historic England (HE) | 2015b | <i>Management of Research Projects in the Historic Environment (MoRPHE)</i>  |
| Historic England (HE) | 2018  | <i>The Role of the Human Osteologist in an Archaeological Fieldwork Project</i> . By S Mays, M Brickley and J Sidell   |
| Hull, M R             | 1958  | <i>Roman Colchester</i> , Report 20 of the Research Committee of the Society of Antiquaries of London  |
| 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.   |

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Fig 1 Site location.



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## Printable version

**OASIS ID: colchest3-418615**

### Project details

Project name	Archaeological monitoring at 37 Gladwin Road, Colchester, Essex, CO2 7HW: April 2021
Project dates	Start: 15-12-2021 End: 15-12-2021
Previous/future work	No / No
Any associated project reference codes	2021/03s - Contracting Unit No.
Any associated project reference codes	201381 - Planning Application No.
Any associated project reference codes	ECC4614 - 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	National Planning Policy Framework - NPPF

### Project location

Country	England
Site location	ESSEX COLCHESTER COLCHESTER 37 Gladwin Road, Colchester, Essex
Postcode	CO2 7HW
Study area	0.05 Hectares
Site coordinates	TL 98480 23972 51.878410978711 0.883932129793 51 52 42 N 000 53 02 E Point

### Project creators

Name of Organisation	Colchester Archaeological Trust
Project brief originator	CBC Archaeological Officer
Project design originator	Sarah Carter
Project director/manager	Chris Lister
Project supervisor	Adam Wightman
Type of sponsor/funding body	Owner

### Project archives

Physical Archive Exists?	No
Digital Archive recipient	Archaeological Data Service
Digital Archive ID	ECC4614
Digital Contents	"other"
Digital Media available	"Images raster / digital photography","Survey","Text"
Paper Archive recipient	Colchester Museum
Paper Archive ID	ECC4614
Paper Contents	"other"
Paper Media available	"Context sheet","Miscellaneous Material","Photograph","Report","Section"

### Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	Archaeological monitoring at 37 Gladwin Road, Colchester, Essex, CO2 7HW: April 2021
Author(s)/Editor(s)	Pooley, L.
Other bibliographic details	CAT Report 1694
Date	2021
Issuer or publisher	Colchester Archaeological Trust
Place of issue or publication	Colchester
Description	A4 ring-bound loose leaf
URL	<a href="http://cat.essex.ac.uk/all-reports.html">http://cat.essex.ac.uk/all-reports.html</a>

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Entered on

Laura Pooley (lp@catuk.org)  
3 August 2021

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