

**Nos 41-42 Market Hill, Sudbury,
Suffolk**

Planning application: B/16/01503

HER Ref: SUY 165

Archaeological Monitoring Report

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

(October 2018)

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Site details for HER

Name: Nos 41 & 42 Market Hill, Sudbury, Suffolk, CO10 8NN

Client: Mr Mattingley & Mrs Manning

Local planning authority: Babergh DC

Planning application ref: B/16/01503

Development: Erection of extension and alterations

Date of fieldwork: 29 November, 2017 & 21 June, 2018

HER ref: SUY 165

OASIS: johnnewm1-300931

Grid ref: TL 8728 4122

Conservation area

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Summary: Sudbury, 41 & 42 Market Hill (SUY 165, TL 8728 4122) monitoring of ground works for the erection of an extension and re-building works did not reveal any archaeological deposits as the site was already heavily cellared and the piled foundations were driven through the broken up cellar floors and ground beam trenches were shallow. In addition a single drainage trench was only 800mm deep. However some indication of the line of the medieval town ditch that runs through the site, as indicated by the curve on the adjacent Friars Street, was provided from earlier ground test results with deposits up to 2.70m in depth (John Newman Archaeological Services for Mr Mattingley & Mrs Manning).

1. Introduction & background

1.1 Wincer Kievenaar Architects on behalf of their clients Mr Mattingley and Mrs Manning 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 B/16/01503. The monitoring requirements were set out in a Brief set by Dr A Antrobus of the Suffolk CC Archaeological Service 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 extensions and alterations following fire damage at 41-42 Market Hill, Sudbury (see Fig. 1).

1.2 Sudbury is a small town located on the River Stour and close to the county boundary with Essex in south Suffolk. The town has seen considerable expansion in the last 150 years with its historic core lying in a loop of the River Stour and as a settlement it has historic characteristics that indicate an urban status from the Late Saxon period which built on a Middle Saxon site of potentially high status in the area of St Gregory's Church. These urban characteristics including a market status recorded in the 11th century and the existence of a mint in the later Saxon and post-Conquest periods. Additionally the street pattern within the historic core of the town coupled with archaeological observations at various sites indicates a curved defence line of an inner and smaller Late Saxon and a larger and outer medieval ditch and internal bank with Christopher Lane running along the inside of these defences and Friars Street on the outside.

1.3 The site at 41-42 Market Hill is located between the point where Christopher Lane meets Gainsborough Street and Friars Street at their north-eastern end with a frontage onto Friars Street/Market Hill. It therefore appeared likely that this site is located over the line of the Late Saxon and medieval town ditches though it was also clear that extensive basements will have truncated earlier deposits. Archaeological interest in this planned development was therefore generated by its location in the historic core of the town (HER SUY 040) where evidence for activity of later Saxon to earlier Post-medieval date might be anticipated.

2. Monitoring methodology

2.1 Two visits were made to the site, initially to monitor the breaking out of the cellar floors prior to piling works and later to examine a drainage trench. During these visits a small number of digital images were taken in order to record the monitoring (see Appendix I). Finally the ground testing logs for the site were examined to inform conclusions about deposits at the site.

3. Results

3.1 During the breaking out of the cellar floors the debris was left in-situ so no clear view could be made of the underlying deposits. Subsequent ground beam trenches were shallow and were clearly only going to disturb deposits of recent date.

3.2 The second site visit was to examine a drainage trench to the rear of the site. This trench (see Fig. 2) was 700mm wide and 800mm deep at which point it remained within the mid brown sandy subsoil which still contained later Post medieval brick and tile fragments at this level.

3.3 Examination of the ground investigation bore holes was more revealing regarding the deposits at the site as WS 1 (see Fig. 2) recorded made ground to a depth of 2.50m from the modern level with WS 2A indicating 1.50m, WS 3 2.70m, WS 4 1.60m and WS 5 1.90m of made ground. These bore holes running in a broadly south-west to north-east band to the north of Friars Street.

4. Conclusion

4.1 While this site at 41-42 Market Hill is within the historic core of Sudbury being at the western end of the market place extensive past ground disturbance through cellaring plus the required new build design involving piling precluded any examination of pre-late Post medieval deposits. However the information from the ground testing carried out beforehand does confirm the presence of a large feature just behind the Friars Street frontage at the site and this would support previous conclusions that this street is an extra-mural road just outside the line of the medieval town defences as outlined in section 1.3 above. In conclusion it can be confirmed that the recent re-building and extension works at 41-42 Market Hill, Sudbury has not caused any significant damage to potential archaeological deposits at the site.

(Acknowledgements: JNAS is grateful to Craig Lewis and everyone from Rose Builders for their close cooperation during the monitoring)

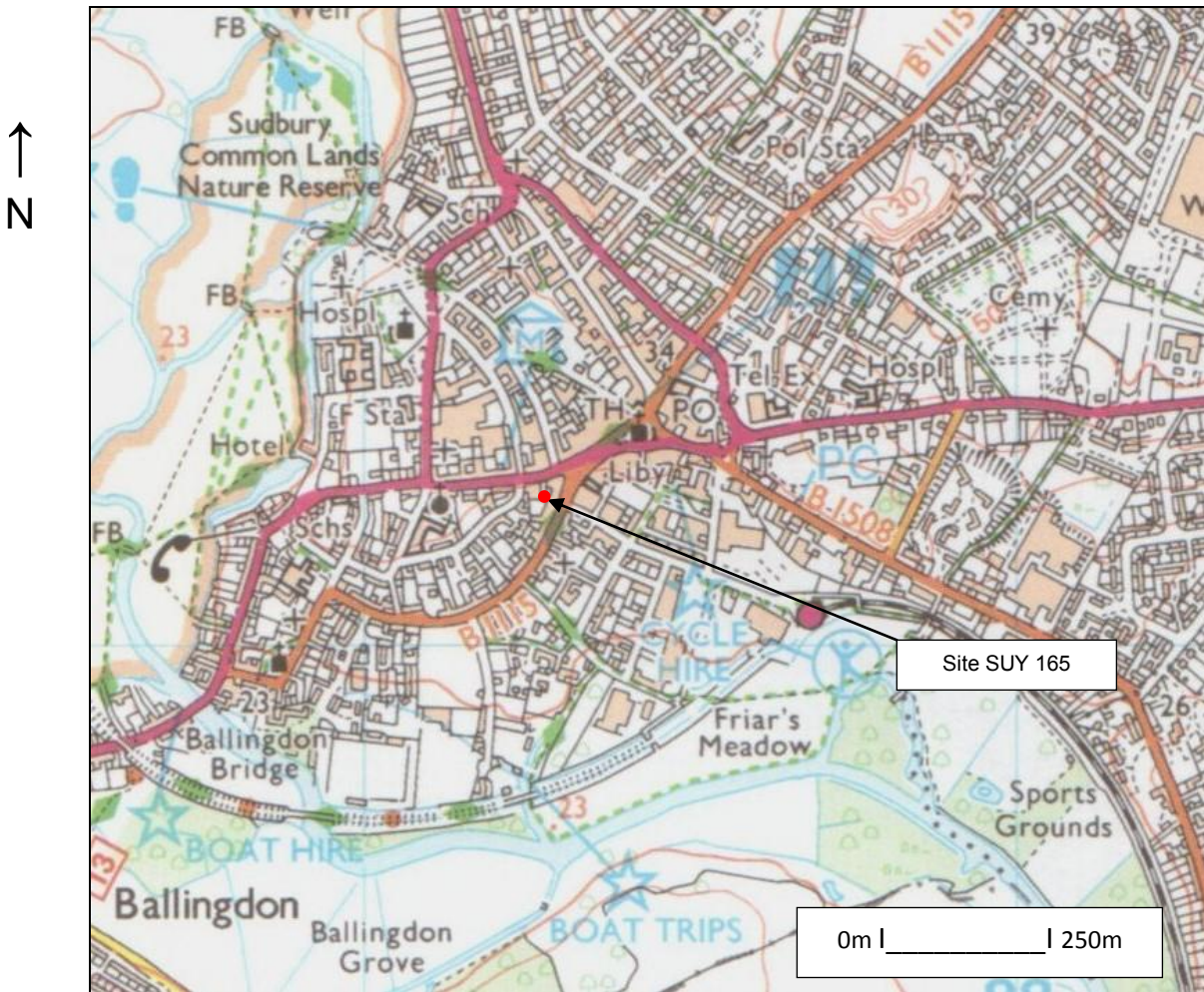


Fig. 1: Site location (Ordnance Survey © Crown copyright 2008
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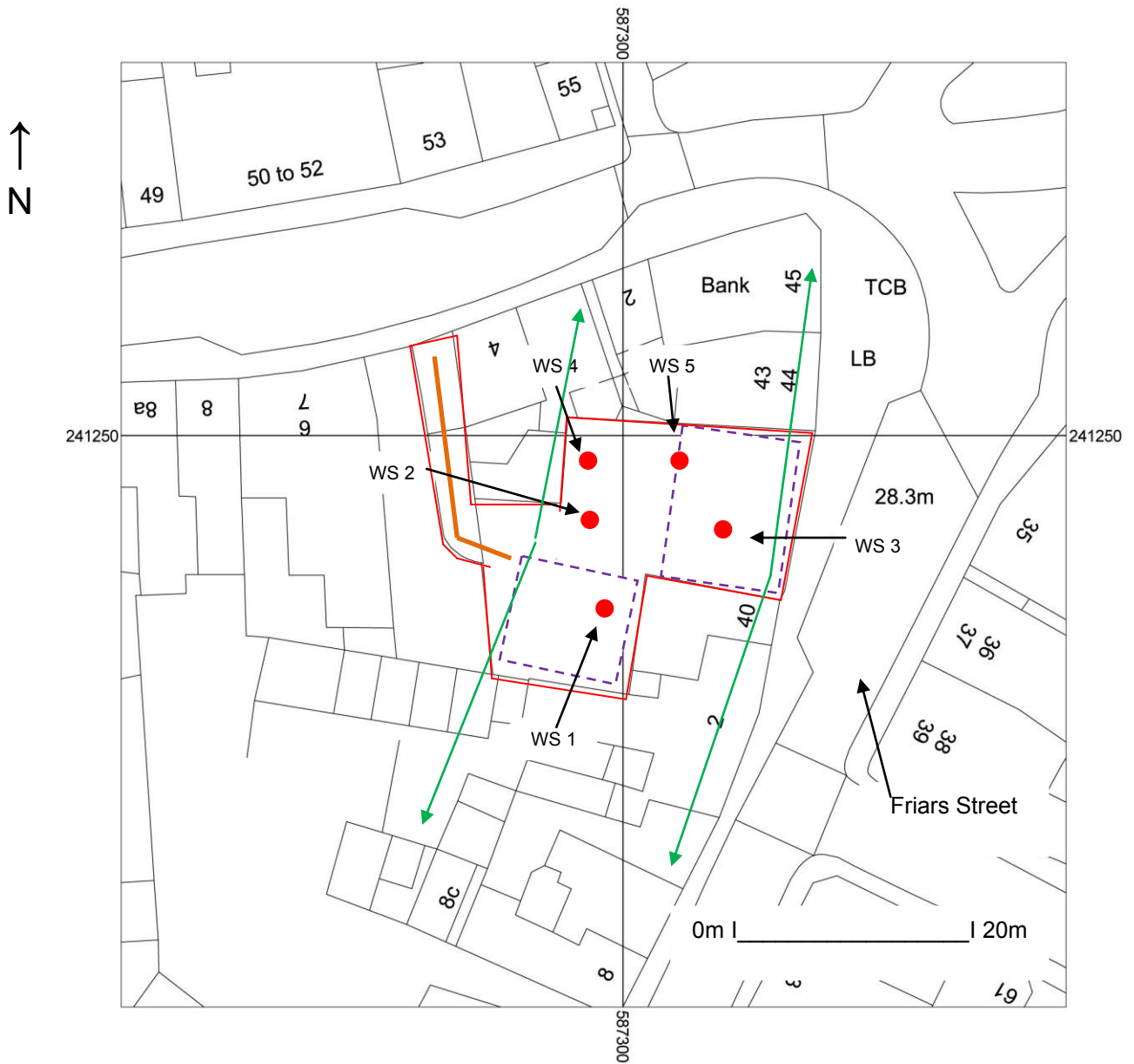


Fig. 2: Location of development area
 (Brown- drainage trench, WS-1-5 bore holes, green- estimated line of medieval town ditch,
 purple- cellared areas)

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Appendix I- Images



General view from Friars Street



Breaking out cellar floor on Friars Street frontage



Drainage trench at rear from south



Southern end of drainage trench

**Nos 41-42 Market Hill, Sudbury,
Suffolk**

Planning application: B/16/01503

**Written Scheme of Investigation for
Continuous Archaeological Monitoring**

Site details

Name: Nos 41-42 Market Hill, Sudbury, Suffolk

Client: Mr Mattingley & Mrs Manning

Local planning authority: Babergh DC

Planning application ref: B/16/01503

Proposed development: Erection of an extension and alterations

Proposed date for ground works: tbc

Grid ref: TL 873 412

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2. Location, Topography & Geology
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1. Introduction

1.1 Wincer Kievenaar Architects on behalf of their clients Mr Mattingley and Mrs Manning 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 notice for application B/6/01503. 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 A Antrobus of the Suffolk CC Archaeological Service to satisfy the condition. The WSI will also set out how potential risks will be mitigated. This proposed development concerns the erection of extensions and alterations to 41-42 Market Hill, Sudbury following fire damage.

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 Sudbury is a small town located on the River Stour and close to the county boundary with Essex in south Suffolk. The town has seen considerable expansion in the last 150 years with its historic core lying in a loop of the River Stour and as a settlement it has historic characteristics that indicate an urban status from the Late Saxon period which built on a Middle Saxon site of potentially high status in the area of St Gregory's Church. These urban characteristics including a market status recorded in the 11th century and the existence of a mint in the later Saxon and post-Conquest periods. Additionally the street pattern within the historic core of the town coupled with archaeological observations at various sites indicates a curved defence line of an inner and smaller Late Saxon and a larger and outer medieval ditch and internal bank with Christopher Lane running along the inside of these defences and Friars Street on the outside.

2.2 The proposed re-development site (PDS) at 41-42 Market Hill is located between the point where Christopher Lane meets Gainsborough Street and Friars Street at their north-eastern end with a frontage onto Friars Street/Market Hill. It is therefore likely that the PDS is located over the line of the Late Saxon and medieval town ditches though the PDS also has extensive basements which will have truncated earlier deposits.

1.3 Archaeological interest in this planned development was therefore generated by both its location in the historic core of the town (HER SUY 040) where evidence for activity of later Saxon to earlier Post-medieval date might be anticipated.

3. Archaeological & Historical Background

3.1 To quote from the relevant Brief 'The development area lies in an area of archaeological potential recorded on the County Historic Environment Record, within the historic core of the Anglo-Saxon and Medieval settlement of Sudbury (SUY 040). The site fronts a historic street which is also on or close to what appears from the street pattern to be an early defensive boundary. As a result, there is potential for groundworks associated with the development to damage or destroy any archaeological remains which may have survived later land-uses. The previous historic building on the site had extensive basements, and the use of piled raft foundations will involve impacts which are minimised. However, deeper or more substantial excavations and site preparation may have potential to impact on archaeological remains. Archaeological monitoring of groundworks is considered appropriate, with a rapid photographic record of the basements and structural remains.'

3.2 The photographic recording of the basements will be undertaken by a historic buildings specialist as a separate operation before other works start on site.

3.2 The Brief then confirms that while groundworks for this re-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 by an archaeologist with subsequent full reporting.

4. Aims of the Site Monitoring

4.1 As outlined in section 3 above the new extension area lies in a location with high archaeological potential to contain evidence of later Saxon to earlier Post medieval activity including the defensive line around the historic town. This monitoring will aim to record all possible details relating to the depth of overburden and evidence, character and date of any past activity that is revealed.

5. Methodology

5.1 The construction method to be used on the site will be piled raft foundations. The works for the raft foundations and any related ground works necessary for the piling will be observed once they are underway and then through to completion and any up cast spoil examined for finds including scanning with a metal detector. Notice of ground works starting and then any unexpected findings will be reported back to the relevant Suffolk CC Archaeological Office. Time will be available to hand clean sections as necessary and investigate any possible archaeological deposits within the constraints of health and safety considerations. As appropriate and in relation to the results a search will be commissioned from the County HER for archaeological sites and finds within 100m of the site. An examination of any available ground testing bore hole or test pit results will also be made.

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5.2 Site records will be made under a continuous and unique numbering system of archaeological contexts under overall site event and HER numbers supplied by Suffolk CC. All contexts will be numbered and finds recorded by context. Conventions compatible with the county HER will be used throughout the monitoring. Site plans will be drawn at 1:20 or 1:50 as appropriate and sections at 1:10 or 1:20 (all on plastic drawing film) and related to OS map cover with the monitored areas shown. Sections will be levelled to a datum OD. A photographic record of high resolution digital images will be made of the site and 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 relevant ground works with sections recorded with, if possible, levels OD. Even if no archaeological deposits are revealed every effort will be made to gain a record of the natural occurring deposits and overburden that could help in the understanding of the general history of land use and topography in the town. Where appropriate palaeoenvironmental samples (40 litre if possible) will be taken for processing and assessment by a specialist conversant with regional archaeological standards and research agendas if relevant archaeological deposits are revealed. If human burial evidence is revealed the SCC Archaeological Officer will be informed and a Ministry of Justice licence obtained before excavation, recording and removal of the remains and this would incur additional cost. The possibility of modifying the ground work design to leave any such remains in situ will also be examined (the potential of this site to contain burials is assessed as being low).

5.4 All finds will be collected and processed unless any variation is agreed with the relevant SCC Archaeological Officer. 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 SCC Archaeological Store under their relevant HER code and site numbering for future reference. If this is not possible then the SCC 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 Suffolk CC.

5.5 An archive of all records and finds will be prepared consistent with the principles in *MoRPHE* and this will be deposited with the Suffolk CC HER within 3 months of working finishing on site under the relevant HER 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 of *MoRPHE* and this report will summarise the methodology employed and relate the archaeological record directly to the level of visibility allowed by the operation of plant given the nature of the underlying natural deposits. The report will also give an objective

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account of the deposits and stratigraphy recorded and finds recovered with an inventory of the latter. 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). An unbound draft copy of the report will be presented to the Archaeological Service at Suffolk CC within 3 months of the completion of the site works. Once accepted a bound hard copy will be provided plus another for the County HER, a copy will be sent to the client so they can gain discharge of the relevant condition. The project will be registered on the OASIS online archaeological record before site works start followed by submission of the final draft in .pdf format. An HER summary sheet will be completed and a summary prepared of any positive results for inclusion in the annual PSIAH round-up.

6. Risk Assessment

6.1 Protective clothing will be worn on site (hard hat, high visibility vest/coat, steel-toe cap boots & 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 while at the same time allowing efficient use of plant. 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 and any 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 Deep holes/trenches will only be entered if assessed to be safe and after consultation with the contractor on site, they will not be entered if no-one else is in the vicinity.

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

Conservation:

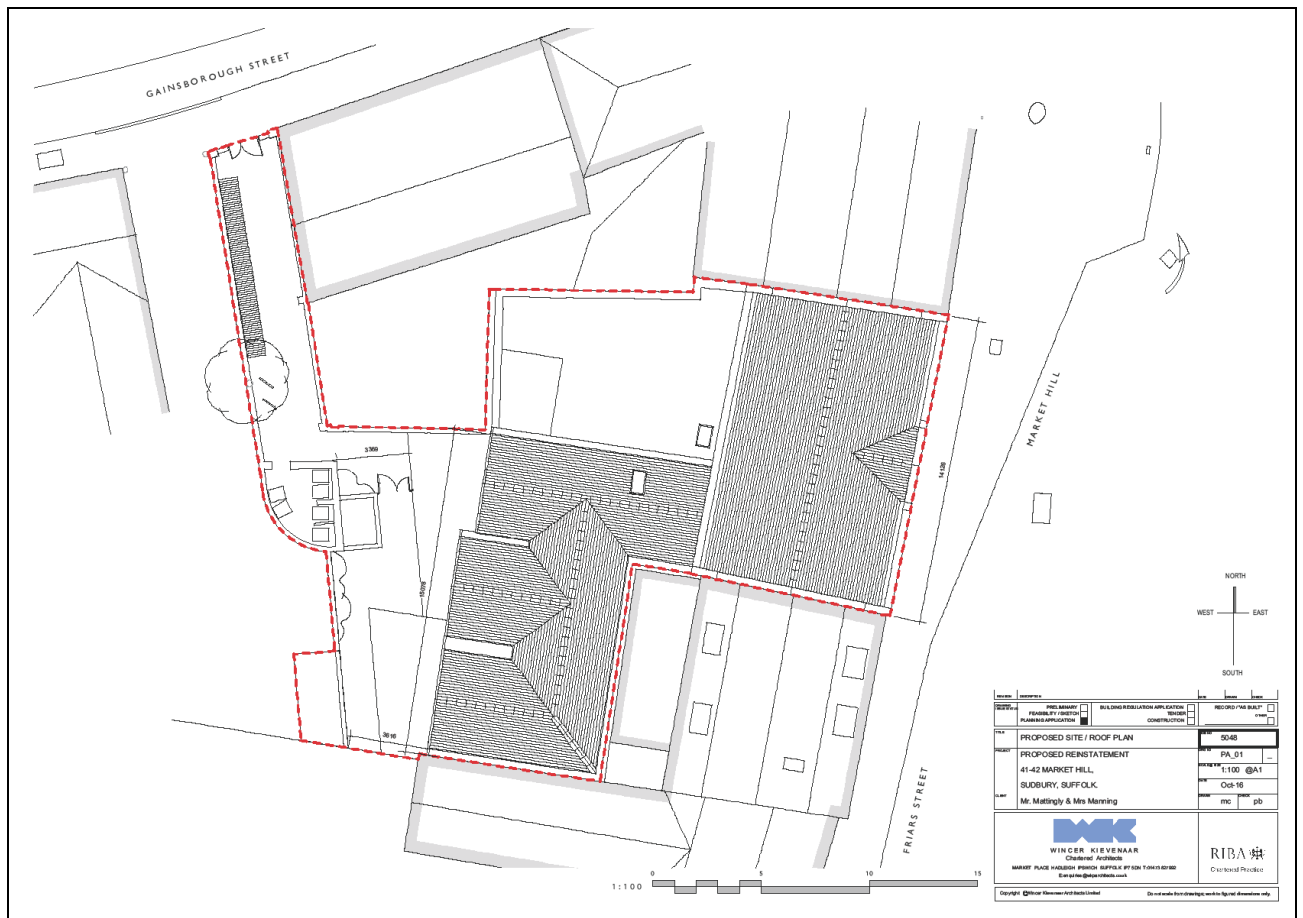
Conservation Services

Faunal remains:

J Curl (Sylvanus Archaeology)

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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 period ceramics	S Benfield (CAT)
Post Roman small finds:	JNAS



Planned extension area

OASIS ID: johnnewm1-300931

Project details

Project name	Nos 41-42 Market Hill, Sudbury, Suffolk- Archaeological Monitoring Report
Short description of the project	Sudbury, 41 and 42 Market Hill (SUY 165, TL 8728 4122) monitoring of ground works for the erection of an extension and re-building works did not reveal any archaeological deposits as the site was already heavily cellared and the piled foundations were driven through the broken up cellar floors. In addition a single drainage trench was shallow. However some indication of the line of the medieval town ditch that runs through the site, as indicated by the curve on the adjacent Friars Street, was provided from earlier ground test results with deposits up to 2.70m in depth.
Project dates	Start: 29-11-2017 End: 21-06-2018
Previous/future work	No / No
Any associated project reference codes	SUY 165 - Related HER No.
Any associated project reference codes	B/16/01503 - Planning Application No.
Type of project	Recording project
Site status	Conservation Area
Current Land use	Other 3 - Built over
Monument type	CELLAR Post Medieval
Significant Finds	NONE None
Investigation type	"Watching Brief"
Prompt	Planning condition
Project location	
Country	England
Site location	SUFFOLK BABERGH SUDBURY No's 41-42 MARKET HILL
Postcode	CO10 8NN
Study area	300 Square metres
Site coordinates	TL 8728 4122 52.037216128375 0.730802755255 52 02 13 N 000 43 50 E Point
Height OD / Depth	Min: 27m Max: 28m
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 Exists?	No
Digital Archive recipient	Suffolk CC Archaeological Service
Digital Contents	"none"
Digital Media available	"Images raster / digital photography","Text"
Paper Archive recipient	Suffolk CC Archaeological Service
Paper Contents	"none"
Paper Media available	"Report"
Project bibliography	
1	
Publication type	Grey literature (unpublished document/manuscript)
Title	Nos 41-42 Market Hill, Sudbury, Suffolk- Archaeological Monitoring Report
Author(s)/Editor(s)	Newman, J
Date	2018
Issuer or publisher	John Newman Archaeological Services
Place of issue or publication	Henley, Suffolk
Description	Loose bound client report and pdf
Entered by	John Newman (johnnewman2@btinternet.com)
Entered on	8 October 2018