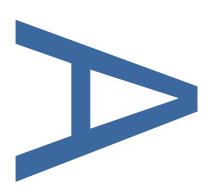


AN ARCHAEOLOGICAL WATCHING BRIEF



**SITE CODE: LWP18** 

**JULY 2018** 



PRE-CONSTRUCT ARCHAEOLOGY

# **DOCUMENT VERIFICATION**

# Wood Street, Network Connection to 2 London Wall Place, City of London

# Type of project

# AN ARCHAEOLOGICAL WATCHING BRIEF

# **Quality Control**

Pre-Construct	K5590		
	Name	Signature	Date
Text Prepared by:	T Jones		26.07.2018
Graphics	M Steel		18.07.2018
Prepared by:			
Graphics	J Brown	Josephine Brann	19.07.2018
Checked by:		Josephore Hillor	
Project Manager	Z Pozorski	10. 01.	31.07.2018
Sign-off:		llign lh	

Revision No.	Date	Checked	Approved	

Pre-Construct Archaeology Ltd Unit 54 Brockley Cross Business Centre 96 Endwell Road London SE4 2PD

# WOOD STREET, NETWORK CONNECTION TO 2 LONDON WALL PLACE, CITY OF LONDON

# AN ARCHAEOLOGICAL WATCHING BRIEF

SITE CODE: LWP18

LOCAL PLANNING AUTHORITY: CITY OF LONDON

PLANNING APPLICATION NUMBER: N/A

CENTRAL NGR: TQ 32394 816219

WRITTEN BY: TANYA JONES

PRE-CONSTRUCT ARCHAEOLOGY LIMITED

PROJECT MANAGER: ZBIGNIEW POZORSKI

PRE-CONSTRUCT ARCHAEOLOGY LIMITED

COMMISSIONING CLIENT: VERIZON UK LIMITED

ON BEHALF OF: KELLY GROUP

Contractor: Pre-Construct Archaeology Limited

Unit 54, Brockley Cross Business Centre

96 Endwell Road, Brockley

**London SE4 2PD** 

Tel: 020 7358 8950 | 020 7732 3925
Email: zpozorski@pre-construct.com

Website: www.pre-construct.com

# © Pre-Construct Archaeology Limited

# **July 2018**

© The material contained herein is and remains the sole property of Pre-Construct Archaeology Limited and is not for publication to third parties without prior consent. Whilst every effort has been made to provide detailed and accurate information, Pre-Construct Archaeology Limited cannot be held responsible for errors or inaccuracies herein contained.

# **CONTENTS**

1	ABSTRACT	3
2	INTRODUCTION	4
3	PLANNING BACKGROUND	5
4	GEOLOGY AND TOPOGRAPHY	7
5	ARCHAEOLOGICAL AND HISTORICAL BACKGROUND	8
6	ARCHAEOLOGICAL METHODOLOGY	. 11
7	THE ARCHAEOLOGICAL SEQUENCE	. 12
8	RESEARCH QUESTIONS	. 13
9	CONCLUSIONS	. 14
10	ACKNOWLEDGEMENTS	. 14
11	BIBLIOGRAPHY	. 14
PLA	ATES	. 15
API	PENDIX 1: CONTEXT INDEX	. 19
API	PENDIX 2: MATRIX	. 20
API	PENDIX 3: OASIS FORM	. 21
FIG	BURES	
FIG	GURE 1: SITE LOCATION	. 16
FIG	GURE 2: DETAILED SITE LOCATION	. 17
FIG	BURE 3: SECTIONS	. 18

# 1 ABSTRACT

- 1.1 This report details the results of an archaeological watching brief undertaken by Pre-Construct Archaeology Limited at the site of network connection to 2 London Wall Place, Wood Street, City of London. The fieldwork was undertaken on the 9<sup>th</sup> and 10<sup>th</sup> July 2018.
- 1.2 The area monitored was located outside of the No 2 building at the junction of Wood Street and St Alphage Garden. The investigation comprised of the archaeological monitoring of a trench which would enable the installation of approx. 35m of a 110mm pvc duct from the north side of Wood Street towards the junction of Alphage Garden.
- 1.3 The earliest deposit consisted of mid blackish grey sandy silt made ground which was seen at a height of between 12.69m OD and 12.43mOD.
- 1.4 The watching brief revealed the made ground overlain with a sandy back fill from the recent works on the trench, this was sealed by a concrete slab as a base for the present Tarmac surface.
- 1.5 No archaeological features were encountered.
- 1.6 The complete archive will be deposited with the London Archaeological Archive Research Centre (LAARC) under site code LWP18.

# 2 INTRODUCTION

- 2.1 An archaeological watching brief was undertaken at the site of network connection to 2 London Wall Place, Wood Street, City of London (Figure 1). The site is centred at National Grid Reference TQ 32394 816219.
- 2.2 The fieldwork was undertaken between 9<sup>th</sup> and 10<sup>th</sup> July 2018.
- 2.3 The area monitored comprised of a road and pavement surface of a junction between Wood Street and St Alphage Garden (Figure 2). The works were carried out to provide network connectivity to a new building at 2 London Wall Place which involved installing of approx.

  35m of a 110mm PVC duct from the north side of Wood Street towards the junction of Alphage Garden where it connects to the building own intake infrastructure.
- 2.4 The site is partially located with Scheduled Monument (London Wall Cripple Gate). The works were carried out in accordance to Scheduled Monument Consent issued by Historic England on 27<sup>th</sup> June 2018 (Iain Bright correspondence).
- 2.5 As outlined in the Written Scheme of Investigation (Pozorski 2018), the primary objectives of the exercise were:
  - To record the nature, extent, date, character, quality, significance and state of preservation of any archaeological remains affected by the investigation.
  - To assess where appropriate the ecofactual and palaeo-environmental potential of archaeological deposits and features from within the site.
  - To establish the below ground sequence in this area of the site.
  - To establish the presence or absence of burials.
  - To prevent any damage to the scheduled monument in accordance with the granted consent.
  - To report on the results of the watching brief.
- The investigation was conducted by Pre-Construct Archaeology Limited under the supervision of James Langthorne, and the project management of Zbigniew Pozorski. This report was written by Tanya Jones. The archaeological work was commissioned by Verizon UK Limited on behalf of Kelly Group. The work was monitored by Ian Bright, Historic England, the Assistant Inspector of Ancient Monuments and Kathryn Stubbs, Assistant Director Historic Environment at the City of London.
- 2.7 The site archive was identified using the unique site code LWP18, issued by the Museum of London. The completed archive comprising written, drawn and photographic records will, upon completion of the project, be deposited with LAARC under that code.

# 3 PLANNING BACKGROUND

# 3.1 National Guidance: National Planning Policy Framework

- 3.1.1 The National Planning Policy Framework (NPPF) was adopted on 27 March 2012. The NPPF constitutes guidance for local planning authorities and decision-takers both in drawing up plans and as a material consideration in determining applications.
- 3.1.2 Chapter 12 of the NPPF concerns the conservation and enhancement of the historic environment, with the following statements being particularly relevant to the proposed development:
- 3.1.3 In considering any planning application for development, the local planning authority will be guided by the policy framework set by government guidance, in this instance the NPPF (for further details and guidance see <a href="https://www.gov.uk/government/publications/national-planning-policy-framework--2">https://www.gov.uk/government/publications/national-planning-policy-framework--2</a>).

# 3.2 Regional Guidance: The London Plan

3.2.1 The relevant Strategic Development Plan Framework is provided by the London Plan which was published in March 2015. It includes the policy 7.8 of relevance to archaeology within London.

#### 3.3 Local Guidance: City of London Local Plan

3.3.1 The local planning authority responsible for the site is the City of London Corporation whose Local Plan, adopted on 15 January 2015, replaces the previous plans for the City, which were the Core Strategy 2011 and the Unitary Development Plan 2002. Policy contained within the Local Plan relating specifically to archaeology is as follows:

# Policy DM 12.4 Ancient monuments and archaeology

- 1. To require planning applications which involve excavation or ground works on sites of archaeological potential to be accompanied by an archaeological assessment and evaluation of the site, including the impact of the proposed development.
- 2. To preserve, protect, safeguard and enhance archaeological monuments, remains and their settings in development, and to seek a public display and interpretation, where appropriate.
- 3. To require proper investigation and recording of archaeological remains as an integral part of a development programme, and publication and archiving of results to advance understanding.

#### 3.4 Site Specific Planning Constraints

3.4.1 Cripple Gate is a Scheduled Monument (designation number 1018887), the description of which states:

London Wall: site of the Roman and medieval gateway of Cripple Gate.

- 3.4.2 As the site is a Scheduled Monument, it is therefore subject to policy pertaining to this type of designated area; however, the groundworks on the site had started without the appropriate consent. Upon inspection of the open northern section of the trench and noticing some brick masonry structure within (likely a post-medieval brick-constructed footing), lain Bright of Historic England requested the works to be stopped and the trench backfilled. The project would be restarted once the appropriate methodology is agreed and consent for the works issued.
- 3.4.3 Historic England have granted Scheduled Monument Consent for the proposed works subject to a number of conditions. Of these, PCA were instructed to undertake works required to satisfy the following methodology:
  - (...) part of the trench has already been excavated and subsequently halted when it was apparent that SMC had not been applied for and granted (...). The trench was backfilled, so the initial works will involve monitoring the removal of the backfill, then cleaning and recording the trench. The attendant archaeologist will then monitor any remaining excavations necessary to complete the connection.
- 3.4.4 In advance of the project a Written Scheme of Investigation was prepared and approved by both Iain Bright of Historic England, as Assistant Inspector of Ancient Monuments, and Kathryn Stubbs, Assistant Director Historic Environment at the City of London.

# 4 GEOLOGY AND TOPOGRAPHY

# 4.1 Geology

4.1.1 According to the British Geological Survey (BGS) of England and Wales, the local geology consists of clay of the London Clay Formation. The chalk is overlain by gravels of the Taplow Gravel Formation.

# 4.2 **Topography**

4.2.1 The site lies at relatively flat land at 13m AOD. There are no natural surface water bodies flowing within the immediate vicinity, but the site lies approximately 900m north of the River Thames where it is crossed by Southwark Bridge. Historically, the Walbrook Stream would have run *c*. 600m to the south-east of the site.

# 5 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

The site is partly located within the Scheduled Monument of London Wall – Cripple Gate. The following archaeological and historical background is taken from the list entry description contained with the Historic England website (Historic England 2018):

# 5.1 London Wall: site of the Roman and medieval gateway of Cripple Gate

- 5.1.1 The monument is situated beneath Wood Street, 65m north of the road known as London Wall, and includes the buried remains of part of London Wall, the Roman and medieval defences of London, and of the Roman and medieval gateway of Cripple Gate.
- 5.1.2 London Wall was constructed towards the end of the 2<sup>nd</sup> century AD enclosing a semicircular area of approximately 133ha on the north side of the Thames, from the site of Tower Hill in the east, to Blackfriars in the west. For much of its length the defences were strengthened by a berm and ditch, and gateways were built at principal points of entry. The Wall was reinforced and repaired throughout the Roman and medieval periods, and bastions were added. Excavation has indicated that during the later Roman period a riverside wall was constructed parallel to the north bank of the Thames in order to protect the southern part of London. The expansion of the city towards the end of the medieval period led to the decline of London Wall as a defensive feature.
- 5.1.3 The monument includes the buried remains of both the Roman northern gateway into Cripplegate fort and a later medieval gateway. The gate at Cripplegate has never been excavated but is one of three gates mentioned in the Laws of Ethelred in around 978-1016 AD. The discovery of the fort during excavations in the 1950s indicated that it was of a standard Roman plan and that the site of the gateway corresponds with the location of the fort's northern entrance. Wood Street is on the line of the 'via praetoria', one of the main roads of the fort. The plan of the gateway is considered to be comparable with that of the excavated western fort gate and comprises a double roadway divided by a central spine formed by two piers, flanked to the west and east by square turrets. The gateway was rebuilt in 1244 and again in 1492 and is depicted on an 18th century engraving. This later gateway also consisted of a central carriageway but had flanking polygonal towers and a pedestrian footway on its eastern side, passing through the east tower. The gateway lost its defensive function in 1660 when its portcullis was permanently wedged open and it remained a monumental feature until it was dismantled in 1760. Massive foundations were observed to the north of the wall line here in 1882 although they remained undated. A watching brief during the excavation of a cable trench in Wood Street in 2002 also encountered large blocks of masonry which were interpreted as the medieval gatehouse and approach causeway.
- 5.1.4 On either side of Cripplegate is an adjoining section of Wall. Originally forming the north wall of Cripplegate Fort it was widened and strengthened on its inner (south) face when its

- function changed to that of the City Wall. The City Ditch to the north of the Wall also strengthened the defences, evidence for which has been recorded underneath Roman House to the east of the monument.
- 5.1.5 Approximately 22m to the east and 13m west of the monument are further sections of the London Wall circuit which are the subject of separate scheduling.
- 5.1.6 The modern surfaces of the road and pavements of Wood Street are excluded from the scheduling, although the ground beneath these features is included. Existing services and their trenches are also excluded although the ground around them is included.

# 5.2 Reasons for Scheduling

- 5.2.1 London Wall was constructed as part of an extensive programme of public works between approximately AD 190 and AD 225. It served to form the basis of the protection of the town far into the medieval period and was also a key factor in determining the shape and development of both Roman and medieval London. The uniformity of design and construction of the 2<sup>nd</sup> century wall suggests that it was planned and built as a single project. It enclosed the whole of the landward side of the town from Tower Hill to Blackfriars, incorporating an existing military fort at Cripplegate. It was laid out in straight sections, linking the major route ways into London, and gateways were constructed at the points of entry at Aldgate, Bishopsgate, Newgate and Ludgate. The defensive nature of much of the Wall's circuit was strengthened by an external ditch, with the exception of those areas where the marshland around the Walbrook acted as a natural defensive feature. Internally, it was strengthened by a bank of earth.
- 5.2.2 The Roman Wall was built on a trench foundation of puddled clay and included a rubble core interspersed with bonding tile courses. It is known to have stood to a height of approximately 4.4m above a sandstone plinth and is believed to have been surmounted by a parapet walkway. Excavation has indicated that defensive bastions were added to the Wall in the 3<sup>rd</sup> century AD, and a number were also added during the medieval period when the Wall was repaired and refortified. By the mid-16th century, however, with the continued expansion of London, its function as a town boundary and defence had ceased. London Wall survives in various states of preservation. Some parts of the Wall, especially along the eastern section, still stand to almost full height and the bastions are also clearly visible. Other parts are no longer visible above the present ground surface, but in these areas sections of the Wall survive as buried features, and sufficient evidence exists for their positions to be accurately identified for much of its length. The wall's role in the origins and history of England's capital city, its contribution towards and understanding of Romano-British and medieval urban development, and the light the remains throw on Roman and medieval civil engineering techniques, justify considering all sections of London Wall that exhibit significant archaeological remains as being worthy of protection.

5.2.3 The buried remains of the Roman and medieval gateways at Cripplegate and adjoining sections of Wall, beneath Wood Street, are considered to survive well. The site has not been affected by later development and has never been excavated, other than for cable trenches, and therefore the buried deposits of the gateways will retain valuable information on the construction techniques employed on these structures and the development of the site during the Roman and medieval periods.

# 6 ARCHAEOLOGICAL METHODOLOGY

- The proposed methodology of the archaeological work was detailed in the site specific Written Scheme of Investigation (Pozorski 2018) and comprised the archaeological monitoring of removal of the trench backfill, cleaning of the trench and recording of findings. Afterwards, a further monitoring of the excavation of the reminder of the trench, with subsequent recording, took place.
- 6.2 All the works were executed by contractors under archaeological supervision by hand or by machine when plant was used it was fitted with a toothless ditching bucket for controlled excavation through archaeological soil horizons.
- If significant or complex archaeological deposits or features are encountered, Pre-Construct Archaeology Ltd will notify lain Bright of Historic England and Kathryn Stubbs of the City of London to design and act upon an appropriate mitigation strategy. Should standard, low-grade archaeological deposits be encountered, such as ground consolidation layers ('made ground'), these can be repeatedly inspected in plan by the attendant archaeologist, recorded in section, and all artefacts recovered for assessment. If cut features are found then the archaeologist will stop the groundwork activities and undertake hand investigation, which may include the half-sectioning of features followed by detailed recording. If structural remains are encountered for example related to the Roman wall or the medieval church then the excavation in that location will be stopped so that a revised strategy can be agreed; this may be detailed archaeological excavation, preservation in situ, scheme redesign or a combination of these. If burials are encountered, then excavations in that location will be stopped.
- Archaeological excavation may require work by 'pick and shovel'. Such techniques will be used only for the removal of homogeneous and 'low grade' layers where it can reasonably be argued that more detailed attention would not produce information of value. They will not be employed on complex stratigraphy, and the deposits to be removed must have been properly recorded first.
- All recording systems adopted during the investigation were fully compatible with those most widely used elsewhere in London; that is those developed out of the Department of Urban Archaeology Site Manual, now presented in PCAs *Operations Manual 1* (Taylor, 2009). Individual descriptions of all archaeological and geological strat and features excavated and exposed were entered onto pro-forma recording sheets. All plans and sections of archaeological deposits were recorded on polyester based drawing film, the plans being at a scale 1:20 and the sections at 1:10 as applicable. The OD heights of all principle strata were calculated and indicated on the appropriate plans and sections. A digital photographic record was made during the works.
- The complete archive produced during the monitoring exercise, comprising written, drawn

and photographic records, will be deposited with the London Archaeological Archive and Research Centre (LAARC) under the allocated site code LWP18.

# 7 THE ARCHAEOLOGICAL SEQUENCE

#### 7.1 Phase 1: Modern

- 7.1.1 The earliest deposits encountered was a mid-dark blackish grey gritty sandy silt [2], seen at a height of between 12.69mOD and 12.43mOD. This contained occasional ceramic building materials, occasional coal flecks and moderate sub angular/sub round gravel. There were very occasional service pipes that were visible in the top of the layer indicating that this was likely modern made ground.
- 7.1.2 Overlaying this in the northern end of the trench was greyish yellow course sand [1], seen from approximately 12.60m AOD and a maximum depth of 0.17m, and had been used to backfill the previous trench.
- 7.1.3 Overlying the entire trench was the concrete slab [+] which was part of the current road surface which was overlain by Tarmac [+].

# 8 RESEARCH QUESTIONS

8.1 The Written Scheme of Investigation (Pozorski 2017), prepared prior to the commencement of archaeological work, highlighted a set of specific objectives to be addressed by the investigation. The results of the investigation provided following answers to those objectives:

To record the nature, extent, date, character, quality, significance and state of preservation of any archaeological remains affected by the investigation.

During the excavation works no archaeological remains were seen that would be affected by the investigation.

To assess where appropriate the ecofactual and palaeo-environmental potential of archaeological deposits and features from within the site.

The investigation did not reveal any evidence which could address this objective.

To establish the below ground sequence of this area of the site.

The below ground sequence showed modern made ground overlain by concrete slab and modern Tarmac.

To establish the presence or absence of burials.

There was an absence of burials seen during the excavation.

To prevent any damage to the scheduled monument in accordance with the granted consent.

No damage was caused to the scheduled monument during the monitored excavation.

8.2 All research was undertaken within the priorities established in the Museum of London's A research framework for London Archaeology, 2002. The general aims and objectives for the work were as follows:

The aim of the forthcoming archaeological work is to preserve 'by record' the extent of any surviving archaeological features and deposits within the site, in accordance with the NPPF.

Insofar as possible within the methodological constraints, the aims and objectives will be to explain any chronological, spatial or functional relationships between the structures/remains identified, and to link the archaeological results with the data already recovered in the wider area.

The monitoring recorded existing modern deposits on the site although no structures or other remains were identified.

# 9 CONCLUSIONS

- 9.1 The archaeological watching brief demonstrated that no significant archaeological features or horizons were impacted by the works carried out.
- 9.2 No structures were identified within the investigated trench. The masonry remains seen by lan Bright of Historic England during his initial inspection of the northern section of the trench has not been found during the current investigation suggesting it had been (partly) removed or obscured during earlier backfilling of the trench.
- 9.3 No residual finds were recovered.
- 9.4 The current works had minimal impact on archaeological deposits within the area.

#### 10 ACKNOWLEDGEMENTS

- 10.1 Pre-Construct would like to thank Emmet Fitzgibbon of Verizon UK Limited on behalf of Kelly Group for commissioning the work. We also thank Ian Bright, Historic England, the Assistant Inspector of Ancient Monuments and Kathryn Stubbs, Assistant Director Historic Environment at the City of London for monitoring the archaeological project.
- The author would also like to thank James Langthorne for supervising the project, Zbigniew Pozorski for his project management and editing this report, and Mick Steel for the illustrations.

#### 11 BIBLIOGRAPHY

Chartered Institute for Archaeologists, 2014 Standard and guidance for an archaeological watching brief ClfA 2014

Historic England Greater London Archaeology Advisory Service, 2015, Standards for Archaeological Work

Historic England, 2016, Management of Research Projects in the Historic Environment MoRPHE

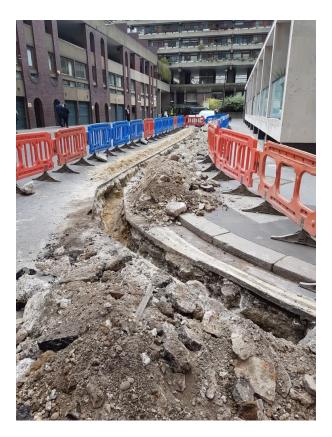
Taylor, J. With Brown, G. 2009, Fieldwork Induction Manual: Operations Manual 1, Pre-Construct Archaeology Limited

Pozorski, Z. 2018, Wood Street, Network Connection to 2 London Place, City of London: Written Scheme of Investigation for an Archaeological Watching Brief, unpublished report for PCA

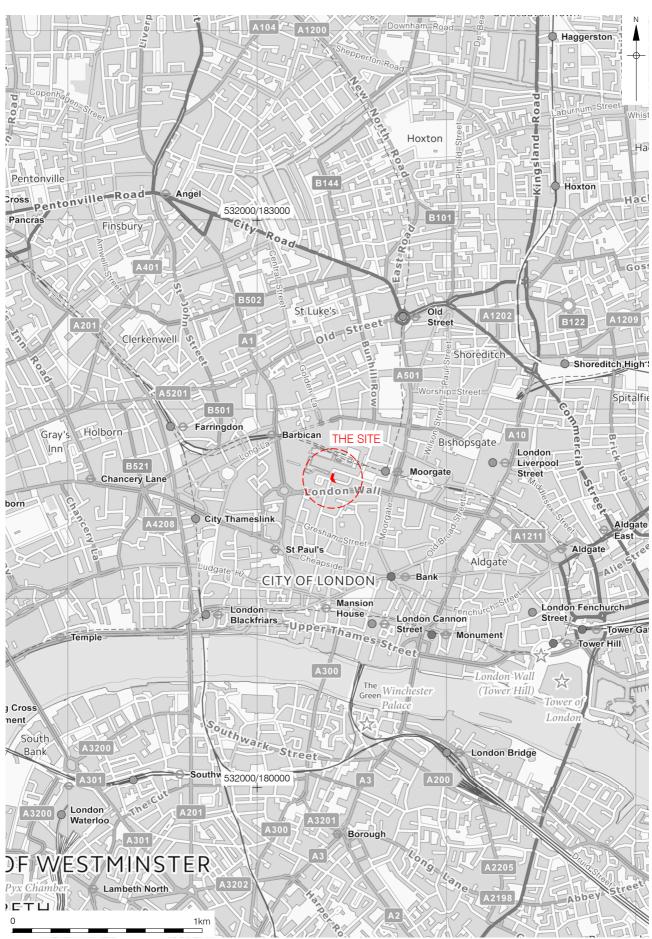
# **PLATES**



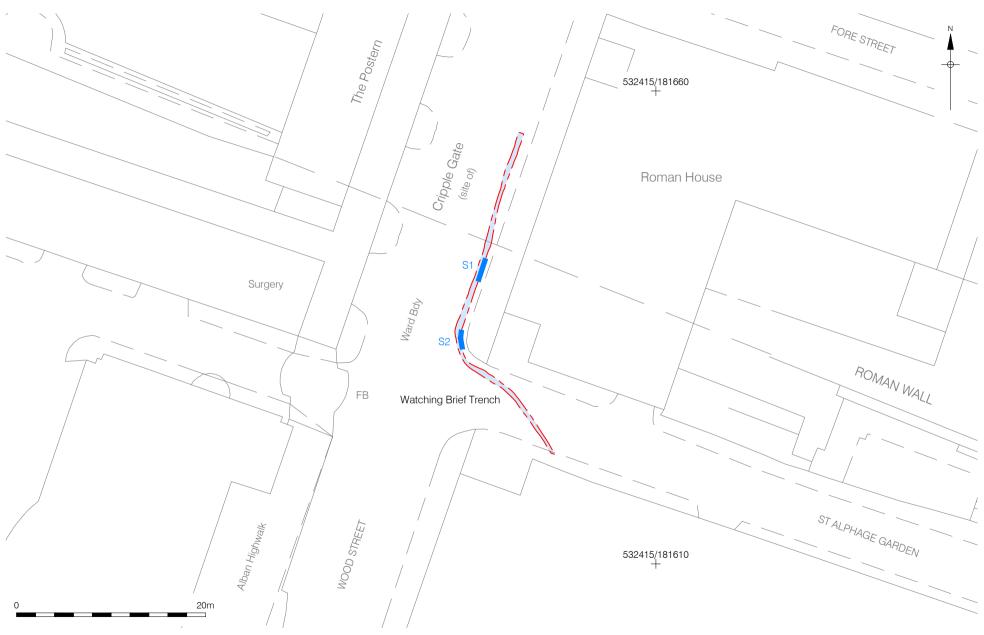
**Plates 1: Location of Trench** 



Plates 2: View of Trench

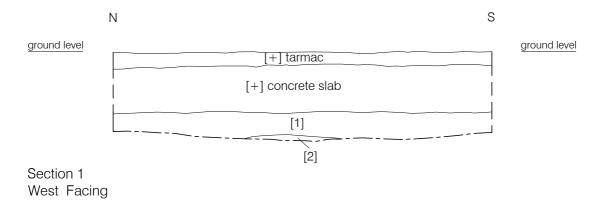


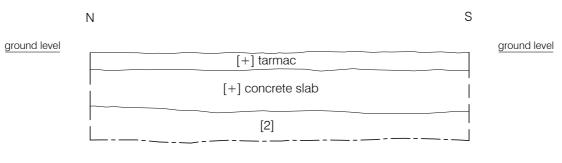
Contains Ordnance Survey data © Crown copyright and database right 2018 © Pre-Construct Archaeology Ltd 2018 17/07/18 MS



© Crown copyright 2018. All rights reserved. License number PMP36110309 © Pre-Construct Archaeology Ltd 2018 17/07/18 MS

Figure 2 Detailed Site Location 1:400 at A4





Section 2 West Facing

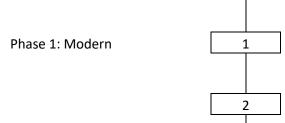


# **APPENDIX 1: CONTEXT INDEX**

Context	Context Type	Description	Length	Width	Depth	Levels
1	Layer	Sand bedding layer	0.60m	0.22m	0.17m	12.60m AOD
2	Layer	Made ground	9.0m	30.0m	NFE	12.69m AOD

NFE

# **APPENDIX 2: MATRIX**



# APPENDIX 3: OASIS FORM

OASIS ID: preconst1-323748

**Project details** 

Project name Wood Street, Network Connection to 2 London Wall Place, City of

London

Short description of

the project

An archaeological watching brief was undertaken at 2 London Wall Place, Wood Street, City of London. The area to be monitored was

located outside of the No 2 building at the junction of Wood Street and St

Alphage Garden the investigation comprised of the archaeological monitoring of a trench which would enable the installation of a 110mm pvc duct from the north side of Wood Street towards the junction of Alphage Garden. The earliest deposit consisted of mid blackish grey sandy silt made ground which was seen at a height of between 12.69m

overlain with a sandy back fill from the backfilling of the trench, this was sealed by a concrete slab as a base for the present Tarmac surface. No

OD and 12.43mOD. The watching brief revealed the made ground

archaeological features were encountered.

Project dates Start: 09-07-2018 End: 10-07-2018

Previous/future work No / Not known

Any associated

project reference

codes

LWP18 - Sitecode

Type of project Recording project

Site status Scheduled Monument (SM)

Current Land use Transport and Utilities 3 - Utilities

Monument type NONE None

Significant Finds NONE None

Investigation type "Watching Brief"

Prompt Scheduled Monument Consent

**Project location** 

Country England

Site location GREATER LONDON CITY OF LONDON CITY OF LONDON Wood

Street, Network Connection to 2 London Wall Place, City of London

Postcode EC2Y 5BA

Study area 0 Square metres

Site coordinates TQ 32394 81621 51.5174771254 -0.091662044349 51 31 02 N 000 05

29 W Point

Height OD / Depth Min: 0m Max: 0m

**Project creators** 

Name of Pre-Construct Archaeology Limited

Organisation

Project brief Verizon UK Ltd

originator

Project design Zbigniew Pozorski

originator

Project Zbigniew Pozorski

director/manager

Project supervisor James Langthorne

Type of Principal Contractor

sponsor/funding

body

Name of Kelly Group

sponsor/funding

body

**Project archives** 

Physical Archive No

Exists?

Physical Archive LAARC

recipient

Physical Archive ID LWP18

Digital Archive

LAARC

recipient

Digital Archive ID LWP18

Digital Contents "none"

Digital Media "Images raster / digital photography"

available

Paper Archive LAARC

recipient

Paper Archive ID LWP18

Paper Contents "none"

Paper Media "Context sheet", "Plan", "Section"

available

**Project** 

bibliography 1

Grey literature (unpublished document/manuscript)

Publication type

Title Wood Street, Network Connection to 2 London Wall Place, City of

London: An Archaeological Watching Brief

Author(s)/Editor(s) Jones, T

Date 2018

Issuer or publisher Pre-Construct Archaeology Ltd

Place of issue or

publication

London

Description A4 client report, blue cover

Entered by archive (archive@pre-construct.com)

Entered on 26 July 2018

# $^{\circ}$ C A

#### **PCA CAMBRIDGE**

THE GRANARY, RECTORY FARM BREWERY ROAD, PAMPISFORD **CAMBRIDGESHIRE CB22 3EN** t: 01223 845 522

e: cambridge@pre-construct.com

#### **PCA DURHAM**

UNIT 19A, TURSDALE BUSINESS PARK **TURSDALE DURHAM DH6 5PG** t: 0191 377 1111

e: durham@pre-construct.com

#### **PCA LONDON**

UNIT 54, BROCKLEY CROSS BUSINESS CENTRE 96 ENDWELL ROAD, BROCKLEY **LONDON SE4 2PD** t: 020 7732 3925

e: london@pre-construct.com

# **PCA NEWARK**

OFFICE 8, ROEWOOD COURTYARD WINKBURN, NEWARK **NOTTINGHAMSHIRE NG22 8PG** t: 01636 370410

e: newark@pre-construct.com

#### **PCA NORWICH**

QUARRY WORKS, DEREHAM ROAD **HONINGHAM NORWICH NR9 5AP** 

T: 01223 845522

e: cambridge@pre-construct.com

# **PCA WARWICK**

UNIT 9. THE MILL. MILL LANE LITTLE SHREWLEY, WARWICK WARWICKSHIRE CV35 7HN t: 01926 485490

e: warwick@pre-construct.com

#### **PCA WINCHESTER**

5 RED DEER COURT, ELM ROAD **WINCHESTER** HAMPSHIRE SO22 5LX t: 01962 849 549

e: winchester@pre-construct.com

