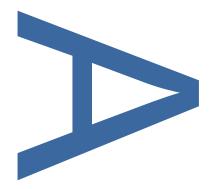
THE OLD DEANERY, FRONT WALL, CITY OF LONDON: AN ARCHAEOLOGICAL WATCHING BRIEF

LOCAL PLANNING AUTHORITY: CITY OF LONDON

SITE CODE: ODN17

NOVEMBER 2017









The Old Deanery, Front Wall, City of London, EC4

An Archaeological Watching Brief during Ground Investigations

Site Code:	ODN17
Central National Grid Reference:	TQ 3193 8106
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	Pre-Construct Archaeology Limited, November 2017
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November 2017

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AN ARCHAEOLOGICAL WATCHING BRIEF Quality Control

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1 NON-TECHNICAL SUMMARY

- 1.1 This report presents the results of an archaeological watching brief commissioned by Caroe Architecture Limited on behalf of the Church Commissioners, and conducted by Pre-Construct Archaeology Limited at the Old Deanery, City of London, EC4. The watching brief monitored the excavation of a single trench running perpendicular to the front boundary wall to locate and expose services in advance of propping works.
- 1.2 This location has archaeological potential, situated as it is in the heart of the City and in extremely close proximity to St Paul's Cathedral. Numerous archaeological interventions within the immediate area, including Fleet Street and Blackfriars, suggest that the potential for archaeological features and horizons dating from the Roman, medieval and post-medieval periods exists at the study site.
- 1.3 Trial pit 1 was entirely located within the footprint of the pavement east of the extant front boundary wall. The trial pit was excavated to establish the presence or absence of services prior to the installation of propping to secure the boundary wall. The latter was in danger of becoming de-stabilised due to pressure from tree rooting. As such the excavation of the trial pit was intended as a precursor to a secondary phase of geotechnical investigations.
- 1.4 If archaeological remains did survive, the watching brief objectives were also to record the nature, extent, date, character, quality, significance and state of preservation of archaeological remains affected by the investigation and to assess, where appropriate, the ecofactual and palaeoenvironmental potential of archaeological deposits and features from within the site.
- 1.5 No archaeological deposits pre-dating the post-medieval period were revealed during the excavation works. These comprised a truncated fragment of masonry relating to a property prior to the installation of the extant boundary wall and early and later post-medieval levelling horizons.

2 INTRODUCTION

- 2.1 An archaeological watching brief was undertaken by Pre-Construct Archaeology Ltd at the Old Deanery, City of London, EC4 (Figures 1 and 2). The work was carried out on 25th April 2017 on behalf of Caroe Architecture Limited.
- 2.2 The extant boundary wall associated with the Old Deanery was observed to lean as a result of subsidence caused by large London Plane trees growing to the rear. The Highways authority therefore required a section of pavement to be opened to establish the presence or absence of services prior to propping works to stabilise the wall.
- 2.3 A single trial pit (TP1) was excavated in front of and running up to the extant boundary wall. No archaeological deposits pre-dating the post-medieval period were encountered. Natural horizons were not observed.
- 2.4 The works were monitored for the Corporation of the City of London by Kathryn Stubbs (Assistant Director at the City of London's Department of the Built Environment).
- 2.5 The central National Grid Reference for the area monitored is TQ 3193 8106.
- 2.6 The site was given the unique Museum of London site code ODN17.
- 2.7 The watching brief was managed for Pre-Construct Archaeology Limited and conducted by the author.

3 GEOLOGY AND TOPOGRAPHY

3.1 Geology

3.1.1 The underlying natural geology is the Langley Silt Member, commonly referred to as brickearth, and consists of clay and silt laid down during the Devensian Age. This clay and silt seals the London Clay Formation¹.

3.2 Topography

- 3.2.1 The site lies c.280m north of the Thames, although it would have lain much closer to this river in earlier periods. The site also lies to the west of the Walbrook stream which once ran on a roughly north-south alignment from the area of Cannon Street station through modern Bank station and further north near to Moorgate and Throgmorton Avenue. The stream separated two low gravel hills which became the focus of the Roman city. St Paul's Cathedral now dominates the western hill summit of which lay at about 13 m OD. To the west the hill was defined by the River Fleet, a now subterranean river which would have lain to the west of the site.
- 3.2.2 The single trench occupied an area of flat paving immediately adjacent to the boundary wall of the Old Deanery. The road on which this is situated, Dean's Court does however exhibit a significant declination towards the south (towards the river Thames).

¹ British Geological Survey, 2017

4 ARCHAEOLOGICAL METHODOLOGY

- 4.1 The watching brief consisted of the monitoring of a single trench (TP1) which was positioned perpendicular to the extant boundary wall of the Old Deanery. The trench was intended to locate and expose services in addition to examining the nature and extent of the foundations associated with the boundary wall.
- 4.2 TP 1 was 'T' shaped in plan, extending to a total length of 2.60m east west by 1.40m width immediately adjacent to the wall, narrowing to 0.58m in the eastern limits. The pit was excavated to a maximum depth of 0.90m BGL or 14.38m OD in the western limits (corresponding with the depth of the foundations for the boundary wall) and 0.50m BGL or 14.78m OD in the eastern limits.
- 4.3 The fieldwork followed the relevant methodologies, as follows:
 - Archaeology in the City of London: Archaeology Guidance: Planning Advice Note 3 (City of London 2004);
 - This Method Statement (pending approval from Corporation of London)
 - Guidelines for Archaeological Projects in Greater London (GLAAS, Historic England 2015)
 - Institute for Archaeologists Codes, Standards and Guidelines Papers (IfA, various dates)
 - MoRPHE (English Heritage, 2008).
 - The Treasure Act (1996).
 - The Burial Act (1857).
- 4.4 All recording systems adopted during the investigations 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 published by Museum of London Archaeology (MoLAS 1994). Individual descriptions of all archaeological strata excavated and exposed were entered onto proforma recording sheets. All plans of archaeological deposits were recorded on polyester based drawing film, the plans and sections being at scale of 1:20.
- 4.5 A photographic record of the investigations was made using digital format only.
- 4.6 The complete site archive including site records and photographs will be deposited at the London Archaeological Archive (LAA) under the site code ODN17.

5 EXCAVATION RESULTS

5.1 TP 1

- 5.1.1 The earliest deposits identified within the trench were observed in the deeper areas of excavation only, at the western limits. Deposit [3] appeared to extend below the extant wall from 14.44m OD, and comprised a loose layer of yellow brown sandy silt. The layer contained very occasional fragments of pottery with a date range of 1550 to 1700, small chalk fragments and gravels. This was interpreted as an early post-medieval levelling horizon.
- 5.1.2 Sealing layer [3] was a section of masonry, observed in section only. Wall fragment [1] was observed for a total length of 0.82m by 0.60m height (6 courses). The wall utilized red and purple bricks sized 240mm by 115mm by 70mm, bonded with a soft, white chalky mortar. The bonding was not clear due to localized damage and exuding mortar, which might suggest the brickwork originally returned to the south (now removed).
- 5.1.3 Observed within the eastern limits of the trench, and assumed to seal wall [3] was dump layer [2]. This comprised red-brown sandy silt with moderate inclusions of small CBM fragments, and occasional oyster shell, ragstone and clay tobacco pipe fragments. The latter dated between 1700 and 1740. This deposit was identified from 15.04m OD with an observed thickness of 0.28m, the full extent and depth remains unknown.
- 5.1.4 Sealing the entirety of TP1 were made ground deposits (0.16m thickness) which in turn were capped with paving slabs (100mm thickness).



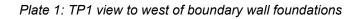




Plate 2: South-facing section TP1, wall [1]



Plate 3: East facing section of wall foundation with central gate to south



Plate 4: Google Streetview image showing wall. Trial Pit was located to north of central pedestrian door



Plate 5: Photo taken facing west showing extent of Trial Pit

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6 CONCLUSIONS

- 6.1 The results of the watching brief demonstrated that in situ masonry pre-dating the construction of the extant boundary wall of the Old Deanery may potentially survive immediately below the paving slabs. The remaining deposits of potential interest comprise early post-medieval levelling horizons below the level of the extant foundations and later post-medieval dumping/ground raising. However, given the small area of exposure, these conclusions may change following any further work.
- 6.2 No significant archaeological horizons were impacted upon as a result of the excavation of the trial pit.

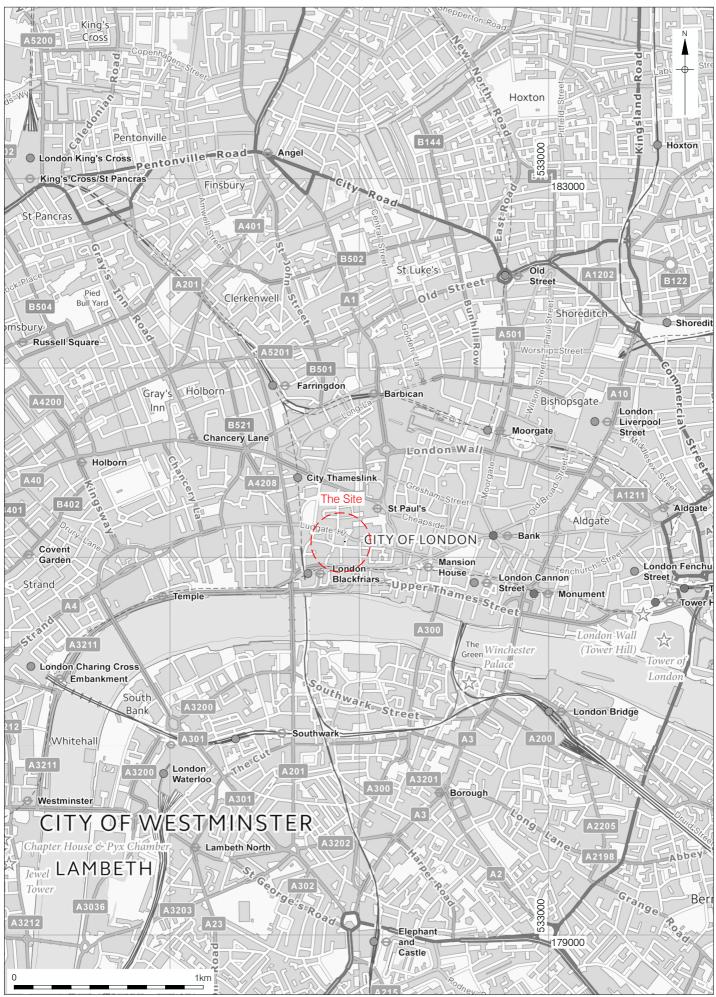
7 ACKNOWLEDGEMENTS

- 7.1 Pre-Construct Archaeology Limited would like to thank Patricia Forero-Senior of Caroe Architecture Limited for commissioning the work on behalf of the Church Commissioners. We also thank Kathryn Stubbs, Department of the Built Environment, City of London, and the Highways Management team for carrying out the excavations.
- 7.2 The author would also like to thank Ray Murphy for the CAD illustrations.

8 BIBLIOGRAPHY

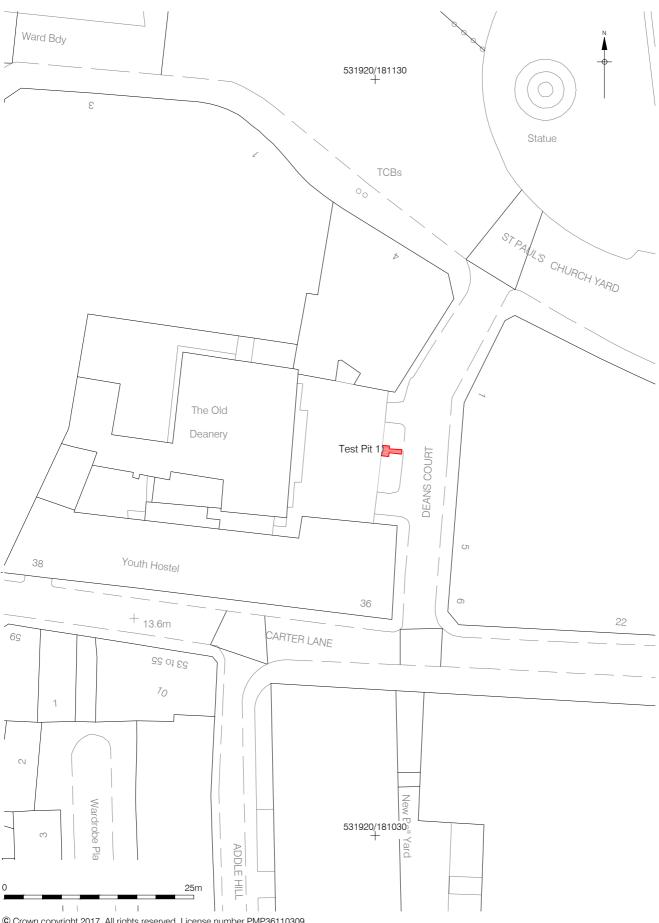
British Geological Survey, 2017, Geology of Britain viewer. Online source.

Fairman, A., 2017 'Method Statement for an Archaeological Watching Brief During Ground Investigations at the Old Deanery, City of London EC4'. PCA, unpublished document.



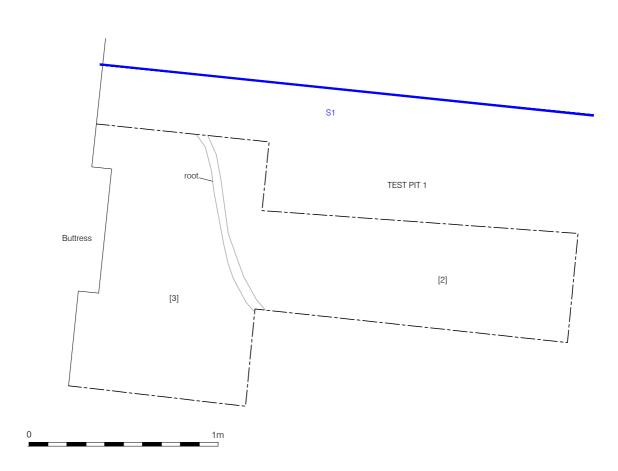
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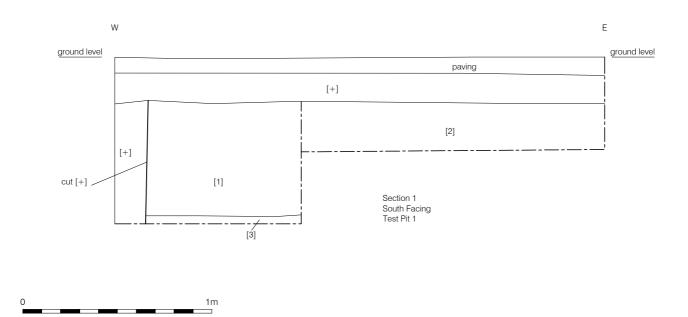
Figure 1 Site Location 1:20,000 at A4



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Figure 2 Detailed Site Location 1:500 at A4





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> Figure 3 Plan and Section of Test Pit 1 1:20 at A4

APPENDIX 1: OASIS DATA ENTRY FORM

OASIS ID: preconst1-283862

Project details	
Project name	The Old Deanery, Front Wall, City of London, EC4
Short description of the project	An archaeological watching brief was carried out on a single trial pit excavated against the eastern face of the extant front boundary wall of the Old Deanery. The excavations were carried out to assess the presence/absence and extent of services below the pavement prior to propping works to prevent further subsidence to the boundary wall. Post- medieval levelling deposits and heavily truncated masonry were identified.
Project dates	Start: 25-04-2017 End: 25-04-2017
Previous/future work	No / Yes
Any associated project reference codes	ODN17 - Sitecode
Type of project	Recording project
Site status	Area of Archaeological Importance (AAI)
Current Land use	Other 11 - Thoroughfare
Monument type	WALL Post Medieval
Monument type	LEVELLING Post Medieval
Significant Finds	POT Post Medieval
Significant Finds	CLAY TOBACCO PIPE Post Medieval

	Investigation type	"Watching Brief"
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Point

Prompt Direction from Local Planning Authority - PPS

Project location

Country	England
Site location	GREATER LONDON CITY OF LONDON CITY OF LONDON Old Deanery, City of London, EC4
Postcode	EC4V 5AA
Site coordinates	TQ 3193 8106 51.512543929145 -0.098556226973 51 30 45 N 000 05 54 W

Project creators

Name Organisation	of	Pre-Construct Archaeology Limited
Project br originator	ief	Caroe Architecture Limited
Project desi originator	gn	Amelia Fairman
Project director/manager		Amelia Fairman
Project supervisor		Amelia Fairman
Type sponsor/funding body	of	Church
Name sponsor/funding body	of	Church Commissioners

Project archives

Physical Archive LAARC recipient

Physical Archive ID ODN17

Physical Contents "Animal Bones","Ceramics"

Digital Archive LAARC recipient

Digital Archive ID ODN17

Digital Media "Text" available

Paper Archive LAARC recipient

Paper Archive ID ODN17

PaperMedia"Contextsheet", "Drawing", "Matrices", "MiscellaneousavailableMaterial", "Plan", "Report", "Section"

Project bibliography 1

- Grey literature (unpublished document/manuscript) Publication type
- Title The Old Deanery, Front Wall, City of London, EC4

Author(s)/Editor(s) Fairman, A

Date 2017

Issuer or publisher Pre-Construct Archaeology Limited

Place of issue or London publication

Description	A4 folio
Entered by	Amelia Fairman (afairman@pre-construct.com)
Entered on	28 April 2017

APPENDIX 2: CONTEXT INDEX

Site code	context	type	description
ODN-17	1	MASONRY	E-W wall in section
ODN-17	2	LAYER	dump layer
ODN-17	3	LAYER	dump layer

APPENDIX 3: MATRIX

+	
2	
1	
3	
NFE	

PCA

PCA SOUTH

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