

**45 FOLGATE STREET,  
LONDON E1 6BX**

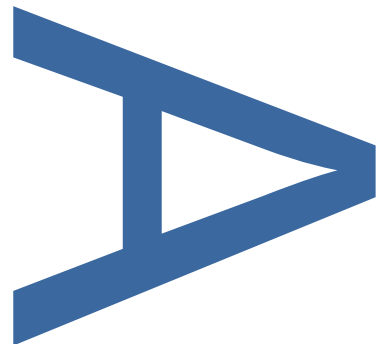
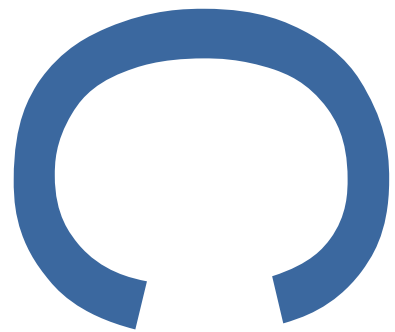
**SUMMARY REPORT ON AN  
ARCHAEOLOGICAL MONITORING  
EXERCISE**

**LOCAL PLANNING AUTHORITY: LONDON  
BOROUGH OF TOWER HAMLETS**

**PCA REPORT NO: 12165**

**SITE CODE: FOS15**

**JULY 2015**



**PRE-CONSTRUCT ARCHAEOLOGY**


**DOCUMENT VERIFICATION**

**45 FOLGATE STREET, LONDON E1 6BX**

**SUMMARY REPORT ON AN ARCHAEOLOGICAL  
MONITORING EXERCISE**

Quality Control

<b>Pre-Construct Archaeology Ltd</b>	
Project Number	K3989
Report Number	R12165

	Name & Title	Signature	Date
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Revision No.	Date	Checked	Approved

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**45 FOLGATE STREET, LONDON E1 6BX**

**SUMMARY REPORT ON AN ARCHAEOLOGICAL MONITORING EXERCISE**

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**Site Code** FOS15

**Local Planning Authority:** London Borough of Tower Hamlets

**Central National Grid Reference:** TQ 33595 81959

**Written by:** Amelia Fairman  
Pre-Construct Archaeology Limited

**Project Manager:** Chris Mayo

**Commissioning Client:** CgMs Consulting

on behalf of: Folgate Street, London Real Estate S.a.r.l,  
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**July 2015**

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## **1 INTRODUCTION**

- 1.1 A series of three trial pits and three boreholes (two window samples) were excavated at 45 Folgate Street (Figures 1-2) between the 24th and 26th June 2015. The location of all excavation areas were surveyed by GPS by RSK and provided to PCA.
- 1.2 All trial pits were located within raised areas around the perimeter of the car park associated with planting, and overlain by gravel/shingle associated with these beds. The excavation of these was monitored by PCA.
- 1.3 Of the three proposed boreholes, one was located in the external car park area from ground floor level; the other two were proposed to be situated inside the basement.
- 1.4 The following represents a summary of the on-site observations combined with a review of borehole logs detailing the underlying made ground and geological horizons not directly observed.

## **2 ARCHAEOLOGICAL RESULTS**

### **2.1 TP1**

- 2.1.1 The easternmost pit was capped with a 0.48m thickness of modern gravel with concrete inclusions. This sealed grey brown sandy silt [8] containing mortar and CBM rubble, interpreted as late 19th century demolition rubble/levelling. The pit was excavated to a maximum depth of 1.05m from ground level.

### **2.2 TP2**

- 2.2.1 Located within the central part of the raised beds, this was sealed by a 0.20m thickness of modern gravel, which capped a further 0.25m thickness of tarmac and disturbed cobble setts. These deposits were considered to be modern.
- 2.2.2 Underlying modern made ground was a 0.86m thick layer (extending beyond the limit of excavation) of brown grey coarse sandy silt [4] containing inclusions of CBM rubble and mortar. This was considered to be contemporary to layer [8] described above.

### **2.3 TP3**

- 2.3.1 The excavation of this trial pit, located in the far eastern corner of the car park, exposed a significant concrete slab. The slab lay 0.20m BGL and covered a c.1.40m (north-south) by c.1.22m area. Excavations to the east and south of this were carried out to identify the full depth of the feature. The southerly excavations encountered live services and modern made ground to a depth of 0.70m, at which depth shingle associated with a service trench was identified. Excavations to the east of the slab identified 19th century demolition/levelling material mixed with modern service backfill [3]. Just seen in section below the corbelled footings for the adjacent property was a layer of fine sandy silt, seemingly clean of

inclusions. This layer [2] extended to a maximum depth of 0.24m (to limit of excavation) and was interpreted as levelling material associated with the extant property, and therefore likely to be of early 19th century date.

## **2.4 BH1**

2.4.1 BH1 was observed to a maximum depth of 10m BGL and was located in the centre of the extant carpark. Modern deposits of tarmac, made ground and disturbed cobble setts were recorded within the upper 0.30m of the borehole. These sealed a 2.5m thickness of made ground [1] of brown black sandy silt containing large animal bone fragments (butchered) and crushed CBM. This was considered to be 19th century levelling/demolition material.

2.4.2 Natural horizons were encountered at 2.8m BGL. These comprised deposits of firm sandy clay [5] (2.70m thick), loose yellow brown gravel [6] (3.2m thick) and London Clay [7] (from 8.7m BGL to base).

## **2.5 BH2**

2.5.1 Located in the basement area, this was excavated to 2.62m BGL. The upper 0.74m comprised the basement concrete slab and disturbed levelling material, both of modern date. Firm brown yellow clay (same as [5]) was identified at 0.74m BGL and extended to a depth of 2.47m BGL, with the lower 1.05m becoming increasingly sandy. This sealed a 0.15m thick deposit of coarse sandy gravel (same as [6]).

## **2.6 BH3**

2.6.1 Also located in the basement, this was excavated to a depth of 2.40m BGL. The concrete slab and modern make up capped the upper 0.50m of the borehole. Below this deposits of reddish-yellow fine sandy clay were encountered (same as [5]). The first probe became dislodged and exact horizons were therefore difficult to establish. Similarly the second probe (1.40m BGL to 2.40m BGL) became stuck and was therefore disturbed. A firm deposit of blue-grey clay observed in the bottom 0.40m may be equivalent to the London Clay identified within BH1 ([7]).

### **3 CONCLUSIONS**

- 3.1 Excavations in the basement suggest that the extant slab directly overlies natural horizons.
- 3.2 Excavations in the car park however highlighted the presence of made ground deposits of up to 2.8m in thickness over natural horizons. It should however be noted that the trial pits were all located around the periphery of the car park with service trenches in close proximity and may therefore have been subjected to greater levels of disturbance than within the main footprint of the car park.
- 3.3 The extent by which the proposed redevelopment of the site extends beyond the footprint of the existing is approximately shown at Figure 1 (ground floor level) and Figure 2 (basement level).

### **4 BIBLIOGRAPHY**

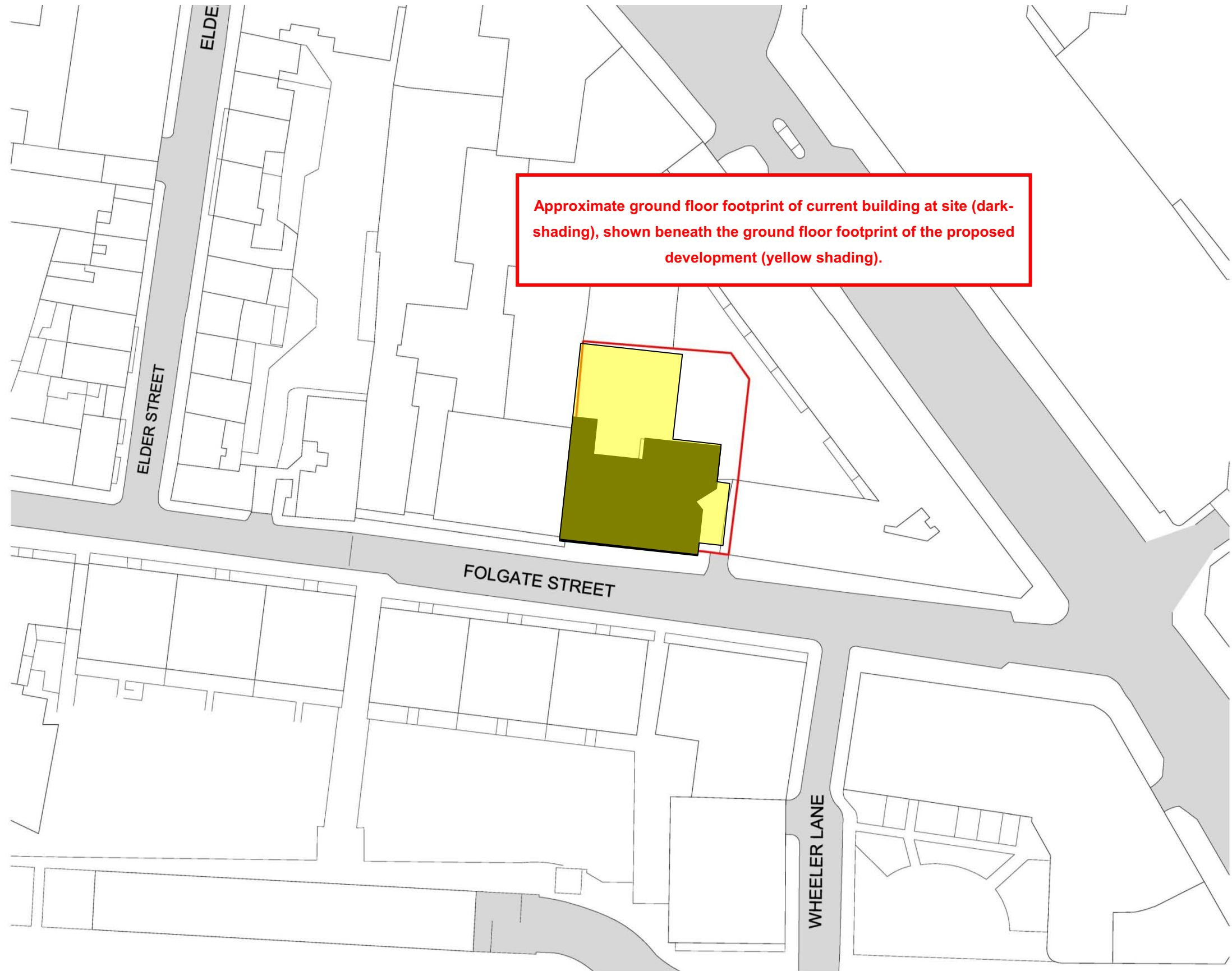
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Historic England / GLAAS 2015, *Guidelines for Archaeological Projects in Greater London*, <http://historicengland.org.uk/services-skills/our-planning-services/greater-london-archaeology-advisory-service/publications-guidance/>

Mayo, C. 2015 '45 Folgate Street, London E1 6BX: Written Scheme Of Investigation For A Watching Brief On Site Investigations', unpublished report for PCA

RSK 2015, '45 Folgate Street, London E1 6BX: Method Statements and Risk Assessment', unpublished document, project no. 27713-R01(00)

Figure 1: Plan of Existing GF Site Plan overlaid with Proposed GF Site Plan



Contractors are to check all dimensions prior to commencement on site and notify the architect of any errors, omissions, or discrepancies.

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— Site Location

00	ISSUED FOR PLANNING	09-01-15	MB
Rev	Description	Date	Checked

Status  
**FOR PLANNING**

Client  
**Folgate Street Real Estate S.A.R.L**

Project  
**45 FOLGATE STREET  
LONDON**

Drawing  
**PROPOSED  
SITE PLAN**

Scale	Drawn	Date	Checked
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1:250@A1 MB 09-01-15 SB

Project no.	Dwg	Revision
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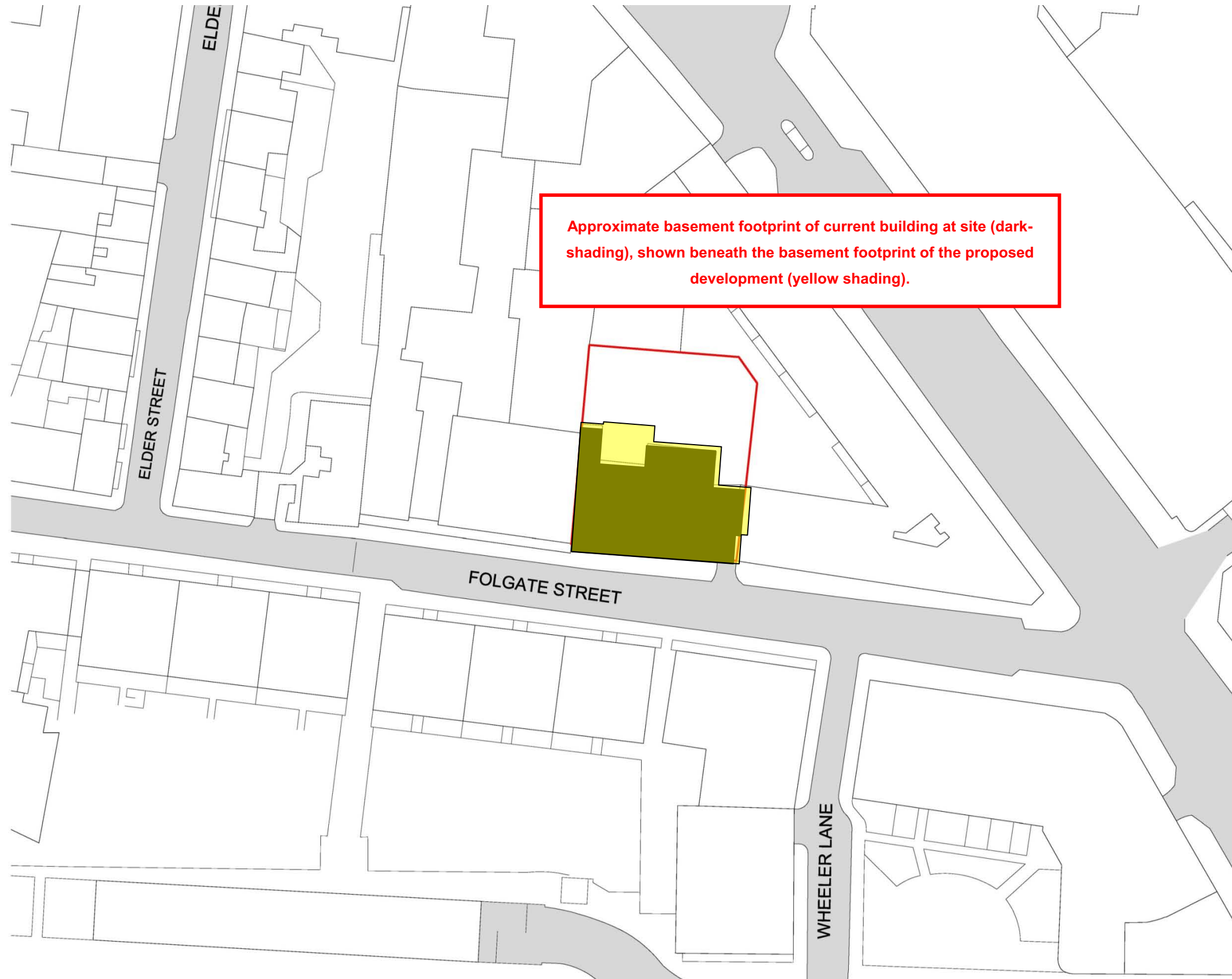
14160 PL-(02)001 00

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**Figure 2: Plan of Existing Basement Site Plan overlaid with Proposed Basement Site Plan**



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 — Site Location

00	ISSUED FOR PLANNING	09-01-15	MB
Rev	Description	Date	Checked
Status <b>FOR PLANNING</b>			
Client <b>Folgate Street Real Estate S.A.R.L</b>			
Project <b>45 FOLGATE STREET LONDON</b>			
Drawing <b>PROPOSED SITE PLAN</b>			
Scale	Drawn	Date	Checked
1:250@A1	MB	09-01-15	SB
Project no.	Dwg	Revision	
14160	PL-(02)001	00	

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## APPENDIX 1: OASIS REPORT FORM

**OASIS ID: preconst1-218868**

### Project details

Project name	45 Folgate Street E1: an Archaeological Monitoring Exercise
Short description of the project	Three trial pits and three boreholes were undertaken as part of a geotechnical site investigation and monitored as an archaeological watching brief. A sequence of made ground overlying natural strata was observed outside of the existing basement.
Project dates	Start: 25-06-2015 End: 26-06-2015
Previous/future work	No / Not known
Any associated project reference codes	FOS15 - Sitecode
Type of project	Recording project
Current Land use	Other 2 - In use as a building
Monument type	NONE None
Significant Finds	NONE None
Investigation type	"Watching Brief"
Prompt	National Planning Policy Framework - NPPF

### Project location

Country	England
Site location	GREATER LONDON TOWER HAMLETS TOWER HAMLETS 45 Folgate Street
Postcode	E1 6BX
Study area	100.00 Square metres
Site coordinates	TQ 33595 81959 51.5202314723 -0.0742330360292 51 31 12 N 000 04 27 W Point
Lat/Long Datum	Unknown

### Project creators

Name of Organisation	Pre-Construct Archaeology Limited
Project brief originator	Consultant
Project design originator	Chris Mayo
Project director/manager	Chris Mayo
Project supervisor	Amelia Fairman
Type of sponsor/funding body	Client
Name of sponsor/funding body	Folgate Street, London Real Estate S.a.r.l

### Project archives

Physical Archive	No
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Exists?	
Digital Archive recipient	LAARC
Digital Archive ID	FOS15
Digital Contents	"Stratigraphic"
Digital Media available	"Images raster / digital photography", "Images vector", "Text"
Paper Archive recipient	LAARC
Paper Archive ID	FOS15
Paper Contents	"Stratigraphic"
Paper Media available	"Context sheet", "Miscellaneous Material", "Plan", "Section"

### **Project bibliography 1**

Publication type	Grey literature (unpublished document/manuscript)
Title	45 Folgate Street, London E1 6BX: Summary report on an Archaeological Monitoring Exercise
Author(s)/Editor(s)	Fairman, A.
Other bibliographic details	PCA R12165
Date	2015
Issuer or publisher	Pre Construct Archaeology Limited
Place of issue or publication	London
Description	A4 grey literature summary report with PCA covers
Entered by	Chris Mayo (cmayo@pre-construct.com)
Entered on	27 July 2015

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