

## Archaeological Services & Consultancy Ltd

**WATCHING BRIEF:  
38 SALCOTT ROAD  
BEDDINGTON  
LONDON BOROUGH OF SUTTON**

NGR: TQ 3050 6489

*on behalf of Consultant Line Architects Ltd*



Ralph S. Brown BSc

October 2013

ASC: 1600/BSR/2




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## Site Data

<i>ASC project code:</i>	BSR	<i>ASC Project No:</i>	1600
<i>OASIS ref:</i>	Archaeol2-145829	<i>Event/Accession no:</i>	
<i>County:</i>	Greater London		
<i>Village/Town:</i>	Beddington		
<i>Civil Parish:</i>	Beddington		
<i>NGR (to 8 figs):</i>	TQ 3050 6489		
<i>Extent of watching brief:</i>	c.350sqm		
<i>Present use:</i>	House and garden		
<i>Planning proposal:</i>	Demolition of existing bungalow and erection of two 3-bedroomed detached houses with detached garden store at rear, parking for two motor vehicles, cycle facilities and alteration to existing vehicle access.		
<i>Local Planning Authority:</i>	London Borough of Sutton		
<i>Planning application ref:</i>	D2012/66381/FUL		
<i>Date of fieldwork:</i>	08/10/13-11/10/13		
<i>Client:</i>	Consultant Line Architects Ltd 60A High Street New Malden Surrey KT3 4EZ		
<i>Contact name:</i>	Saad Hindosh		

## Internal Quality Check

<i>Primary Author:</i>	Ralph S. Brown	<i>Date:</i>	15/10/13
<i>Revisions:</i>		<i>Date:</i>	
<i>Edited/Checked By:</i>		<i>Date:</i>	15/10/13

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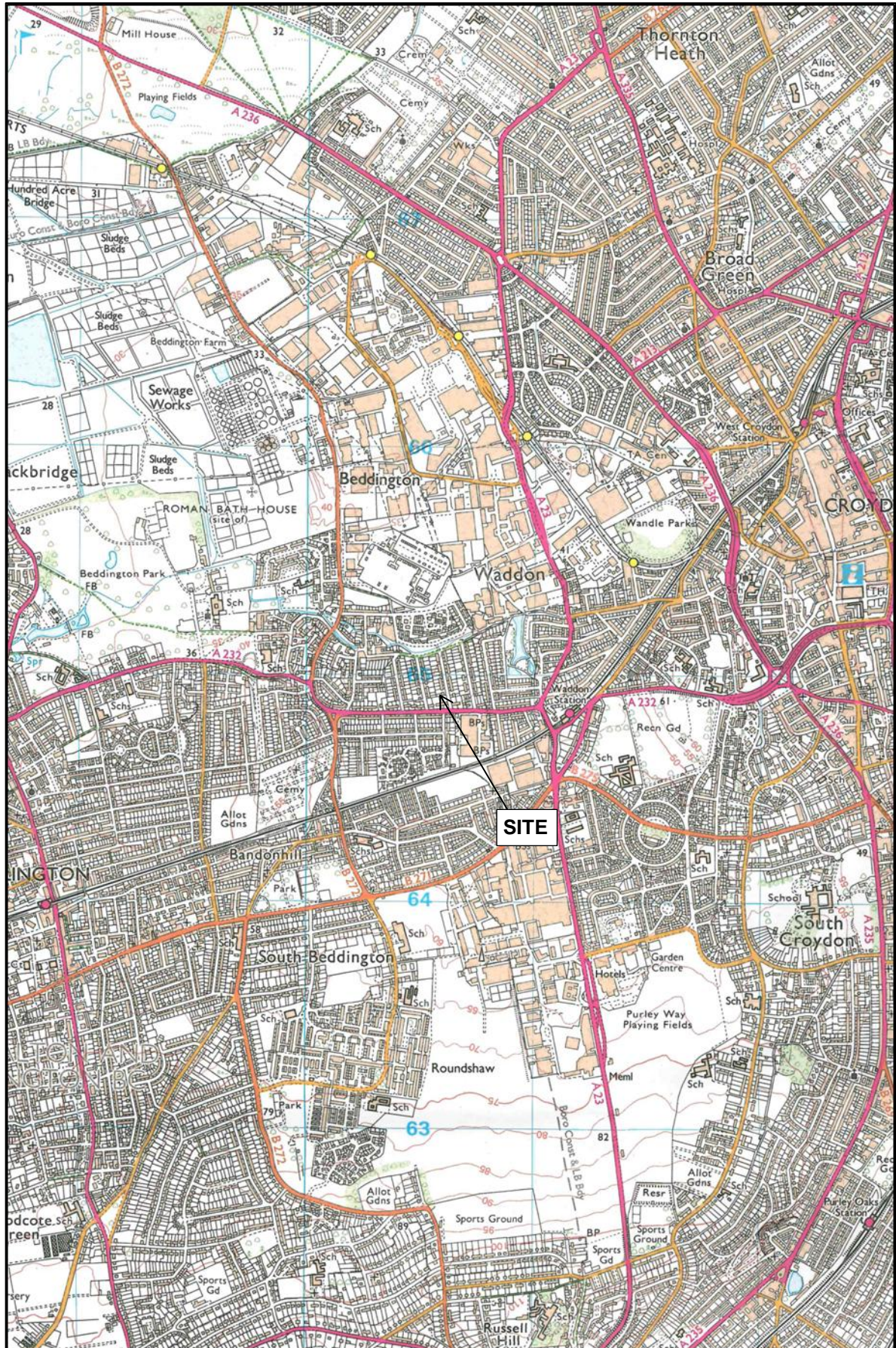
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**Figure 1:** General location (scale 1:25,000)



## Summary

*In October 2013 a watching brief was carried out at 38 Salcott Road, Beddington, London Borough of Sutton, during the excavation of foundation trenches for the construction of two detached houses and associated outbuildings. The area where the houses were located was found to consist of a layer of made ground directly overlying the natural clay with a large area disturbed by a modern pit at the western end. The footing trench for the outbuildings was excavated through the undisturbed topsoil and subsoil overlying the natural clay. No archaeology was observed during the course of this project.*

## 1. Introduction

1.1 In October 2013 *Archaeological Services and Consultancy Ltd* (ASC) carried out a watching brief at 38 Salcott Road, Beddington, London Borough of Sutton. The project was commissioned by *Consultant Line Architects Ltd*, and was carried out according to a project design prepared by ASC (Rouse 2013), and approved by the *Greater London Archaeological Advisory Service*, archaeological advisors (AA) to the local planning authority (LPA), the *London Borough of Sutton*. The relevant planning application reference is D2012/66381/FUL.

### 1.2 *Planning Background*

This watching brief was required under the terms of the *National Planning Policy Framework* (NPPF), as a condition of planning permission for the development of the site.

### 1.3 *Archaeological Services & Consultancy Ltd*

ASC is an independent archaeological practice providing a full range of archaeological services including consultancy, field evaluation, mitigation and post-excavation studies, historic building recording and analysis. ASC is recognised as a *Registered Organisation* by the Institute for Archaeologists and is also accredited ISO 9001, in recognition of its high standards and working practices.

### 1.4 *The Site*

#### 1.4.1 *Location & Description*

The development site is located in Beddington, which is within the London Borough of Sutton, at NGR TQ 3050 6489 (Fig. 1).

The site comprises a rectangular piece of land, located on the western side of Salcott Road. Access to the site is from Salcott Road, and the site is surrounded by residential development. The eastern half of the site was covered by a bungalow and associated hardstanding, while the western half comprises garden area (Fig. 2).

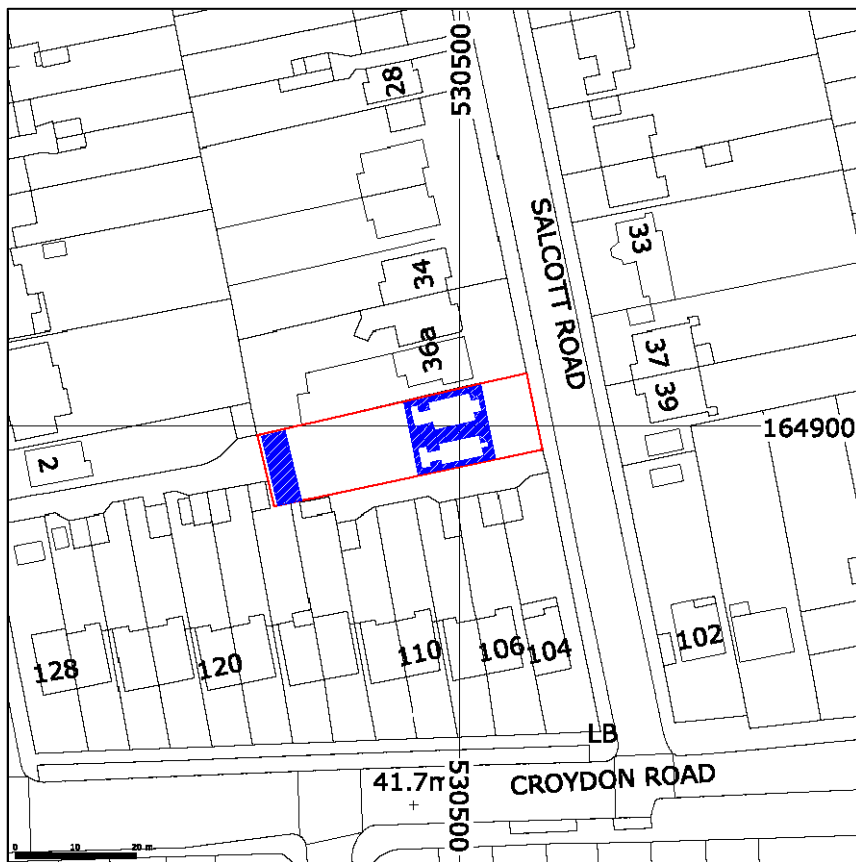
#### 1.4.2 *Topography & Geology*

The soils of the area are unsurveyed, but may belong to the *Fyfield 4 Association*, which are characterised as *deep well drained often stoneless coarse loamy and sandy soils. Some fine loamy soils with slowly permeable subsoils and slight seasonal waterlogging and some slowly permeable seasonally waterlogged fine loamy over clayey soils. Risk of water erosion*

(Soil Survey 1983, 571g). The underlying geology was found to comprise a mix of Palaeocene clay mottled in part with beds of sand belonging the Harwich Formation, and Upper Cretaceous chalk, white with flints identified as Upper Chalk belonging to the Chalk Group (BGS, Sheet 270).

#### 1.4.3 Development

The development comprised demolition of existing bungalow and erection of two 3-bedroomed detached houses with detached garden store at rear, parking for two motor vehicles, cycle facilities and alteration to existing vehicle access. (Fig. 3).



**Figure 2:** Site plan: excavated areas in blue (*scale 1:1250*)

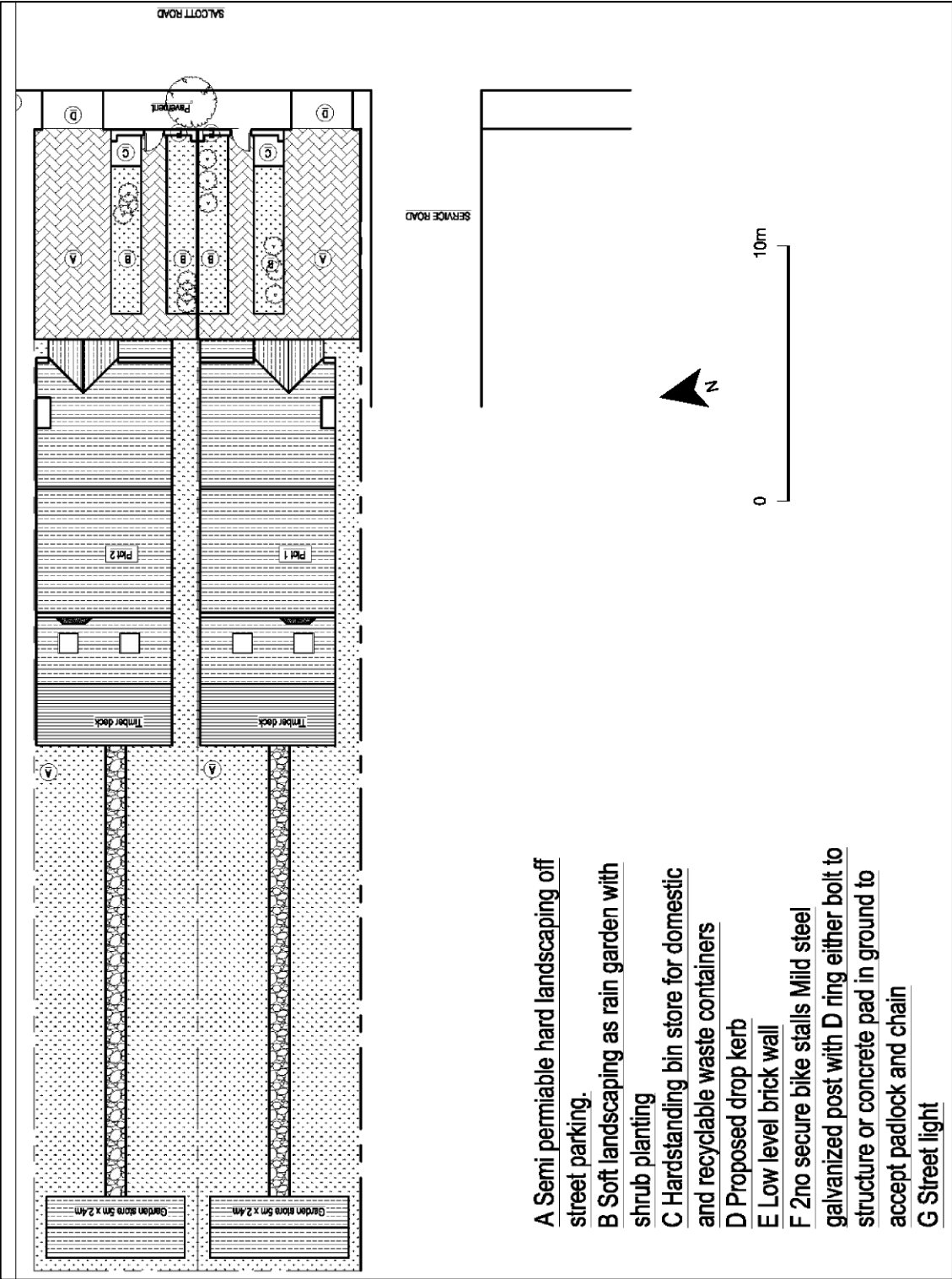


Figure 3: Proposed development (1:250)

## **2. Aims & Methods**

### **2.1 Aims**

As described in the project design, the aims of the watching brief were:

- To determine the location, extent, date, character, condition, significance and quality of any surviving archaeological remains

### **2.2 Standards**

The work conformed to the project design, to the relevant sections of the Institute for Archaeologists' *Standard & Guidance Notes* (IfA 2008a & b) and *Code of Conduct* (IfA 2010), to current English Heritage guidelines (EH 2006), and to the relevant sections of ASC's *Operations Manual*.

### **2.3 Methods**

The work was carried out according to the project design, which described:

- Soil and overburden stripping under archaeological supervision;
- Inspection of sub-soil for archaeological features;
- The excavation and recording of any archaeological features/deposits;
- Sub-soil stripping under archaeological supervision;
- Examination of any service and foundation trenches and the subsequent recording of any exposed archaeological deposits;
- Rapid examination of spoil heaps for archaeological material;
- A programme of post-fieldwork analysis, archiving and publication.

### **2.4 Constraints**

No constraints were encountered during the course of this project.



### 3. Archaeological & Historical Background

- 3.1 The following section provides a summary of the readily available archaeological and historical background to the development site and its environs. The site lies within an area of archaeological and historical interest, and has the potential to reveal evidence of a range of periods.

This section has been compiled with information from Greater London Historic Environment Record (HER) and other readily available sources, including ASC's own library.

3.2 ***Prehistoric*** (before AD43)

Excavations c.1km to the east of the development site, on Aldwick Road, revealed evidence for Prehistoric activity in the form of a Palaeolithic flint assemblage (HER020336/00/00), possible Mesolithic and Neolithic hearths (HER020116/00/00, HER020052/00/00), Bronze Age occupation in the form of flints, pottery and hearth debris among other things (HER030232/00/00). Further Neolithic and Bronze Age remains were found during excavations at Progress Way (HER021922/00/00, HER021920/00/00, HER 021921/00/00) c.1km to the north east of Salcott Road.

Located c.1km to the north of the development site is the Phillips Factory site, located on Beddington Farm Road. Excavated twice during the 1990s, the site revealed buried soils, possible burnt mounds, ditches and disused water courses, dating to the Late Bronze Age to Iron Age, despite having been severely truncated (HER5839).

The aforementioned excavations at Aldwick Road also uncovered an Iron Age hearth, along with a skull dated to 100BC (HER030250/00/00).

3.3 ***Roman*** (AD43-c.450)

The Aldwick Road excavations also revealed evidence for Roman activity comprising pottery, tile, fragments of glass and other finds (HER 030293/00/00).

3.4 ***Saxon - Medieval*** (c.450-1500)

An excavation conducted at the former Paynes Poppets factory site on Croydon Road, c.0.2km to the south east of Salcott Road, uncovered seven graves, five definite and two probable, thought to date to the Saxon period due to their association with a grave uncovered during a previous evaluation on the site. The graves may be clustered around the terminus of a ditch identified as Mid-Late Bronze Age in date (HER 98632), which might indicate that this was visible at the time of deposition. Those burials where skeletal remains survived were orientated east to west with western head orientation, perhaps indicating Christian burial (HER 98631).

An evaluation carried out at Mill Lane, c.0.5km to the north east of Salcott Road, did not reveal any archaeological finds or features, but did reveal peat deposits that were Carbon dated to the Saxo-Norman period and human activity (perhaps agriculture) in the area was attested by charred cereal grains, grape pip and disturbed ground weeds (HER 021735/00/00).

The HER does not record any medieval sites within the vicinity of the development site, but does record a number of findspots. A fragment of a silver penny of Ethelred II, dating to c.979-985, was found by metal detector on Claydon Drive, c.0.15km to the south west of the development site (HER103317). Three French medieval jettons were also found close by (HER103314, 103315, 103316). Beddington is mentioned twice in the Domesday Survey, providing documentary evidence for a continuation of activity from the Saxon in to the medieval periods (Williams & Martin 2002).

### 3.5 ***Post-Medieval - Modern*** (1500- present)

The First Edition Ordnance Survey (OS) map, which dates to 1871, shows that the area of Salcott Road was open ground at this point, with Croydon Road to the south, and Beddington House shown to the west. The first OS map to show Salcott Road dates to 1913, and shows a couple of buildings along the western side of the road. The first map to show the subject site dates to 1955, and shows the site and immediate surrounding area have remained largely unchanged since that time.

## 4. Results

4.1 Two distinct areas were monitored during the course of this watching brief: the foundation trench for the outbuildings and subsequently the foundation trenches for the two houses.

### 4.2 *The Outbuilding Foundations*

This consisted of a 4m wide trench stretching 12m from boundary to boundary across the western end of site. The trench was 0.75m deep and the strata seemed to be undisturbed comprising:

- Topsoil (100)- mid grey brown friable silty loam, 2% 0.01-0.05m sub angular stone, 0.33m thick
- Subsoil (101)- mid yellow brown soft clay silt, 1% 0.01-0.05m sub angular stone, 0.33m-0.52m depth
- Natural clays (102)- mid brown yellow soft silt clay, 0.52m->0.75m depth.

No archaeology was observed.

### 4.3 *The House Foundations*

These consisted of a 0.8m wide trench around the perimeter of the houses with a 2.3m wide trench down the centre. Wider blocks of c.1.3m by 1.3m were excavated at the corners of each building. For the most part the trenches were c.1m deep and excavated through modern made ground, (103), comprising dark grey brown soft sand silt, 4% stone 0.01-0.05m sub-rounded stone, 7% brick and concrete rubble. This was c.0.48m thick and lay directly over the natural clays (103).

In the western end of the foundations a large modern pit was uncovered filled with loose dark brown grey sandy silt and frequent brick and concrete rubble. This modern disturbance covered an area of >4.9m east-west by 4.5m north south. Owing to its loose nature the trench needed to be widened here and excavated to the base of the pit which was c.2m deep.

No archaeology was observed within these trenches.

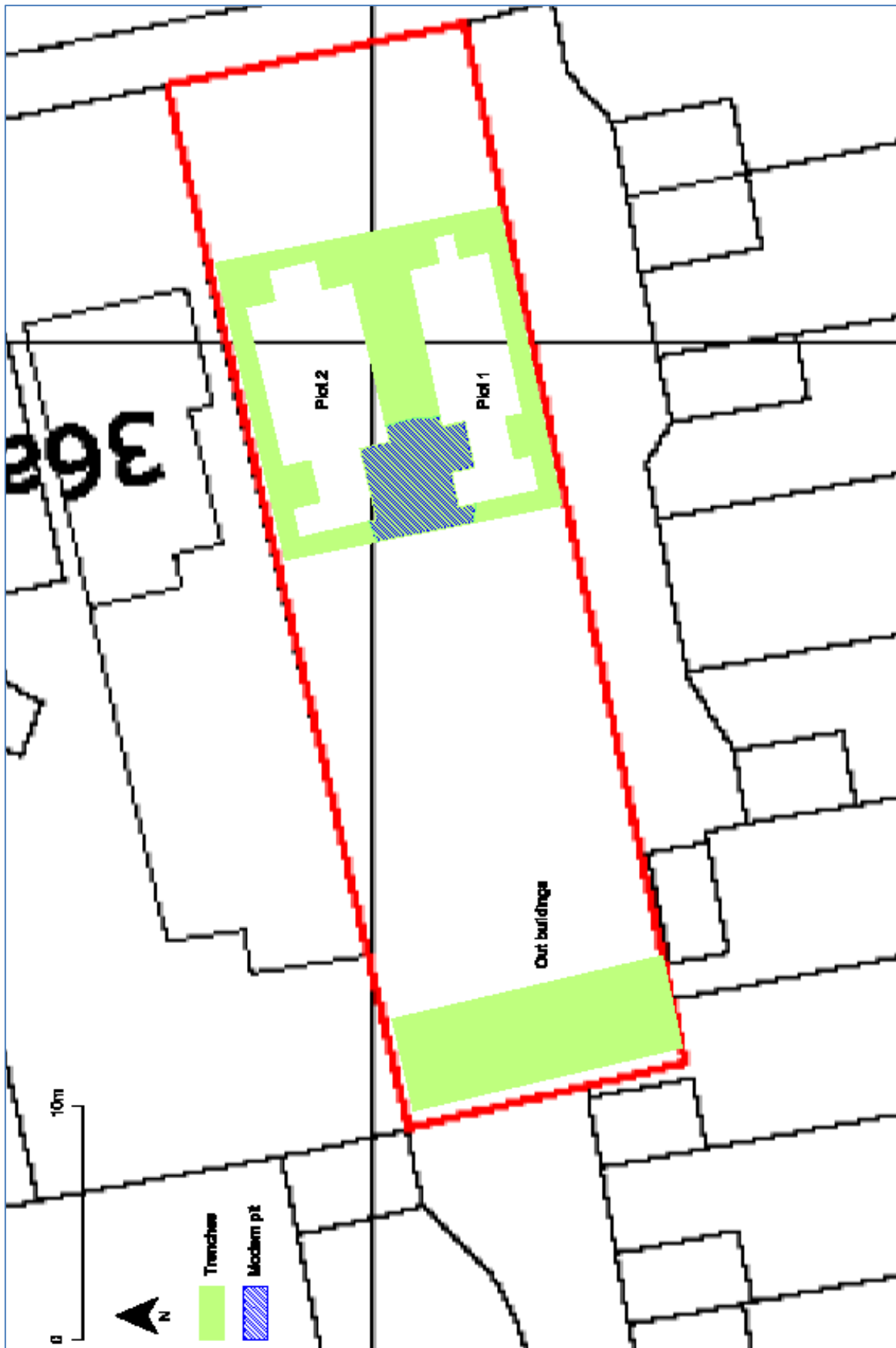


Figure 4: Plan of excavated areas (scale 1:250)





**Plate 1:** Foundation trench for the outbuildings looking north



**Plate 2:** Foundation trenches for the houses looking west



**Plate 3:** Area of modern pit within the foundation trenches

## **5. Conclusions**

No archaeology was observed during the monitoring of the excavation of foundations for either the outbuilding or the main houses. The area of the proposed outbuildings towards the rear of the plot was found to be undisturbed while the area of the main houses had obviously been stripped of its topsoil and subsoil during the construction of the previous bungalow. How much this affected the natural clay is difficult to determine but the large modern pit beneath much of the western end of the trenches would certainly have destroyed any archaeological remains in that area.

It is possible that archaeological remains could be present in the small area between the outbuildings and the houses but this watching brief does suggest that any settlement related to the Saxon graves found to the southeast is not within the limits of this site.

This project was carried out mostly during good weather and with full cooperation from the developers and so can be assigned a high confidence rating.

## **6. Acknowledgements**

The project was commissioned by Consultant Line Architects Ltd. The writer is grateful to John Golden for his assistance. The project was monitored by the Greater London Archaeological Advisory Service on behalf of the local planning authority.

The project was managed for ASC by Bob Zeepvat BA MIfA. Fieldwork was carried out by Ralph Brown. The report was prepared by Ralph Brown and edited by Bob Zeepvat.

## **7. Archive**

7.1 The project archive will comprise:

1. Project Design
2. Initial Report
3. Clients site plans
4. Site Monitoring Sheets
5. List of photographs
6. B/W prints & negatives
7. CDROM with copies of all digital files.

7.2 The archive will be deposited with *London Archaeological Archives Resource Centre*.

## 8. References

### *Standards & Specifications*

- EH 2006 *Management of Research Projects in the Historic Environment*. English Heritage (London).
- IFA 2010 Institute for Archaeologists' *Code of Conduct*.
- IFA 2008 Institute for Archaeologists' *Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology*.
- IFA (various dates) Institute for Archaeologists' *Standard & Guidance* documents (*Desk-Based Assessments 2011, Watching Briefs 2008, Evaluations 2009, Excavations 2008, Investigation and Recording of Standing Buildings 2008, Finds 2008, Archiving 2009*).
- Rouse C 2013. *38 Salcott Road, Beddington, Sutton: Project Design for Archaeological Watching Brief*. ASC doc ref 1600/BSR

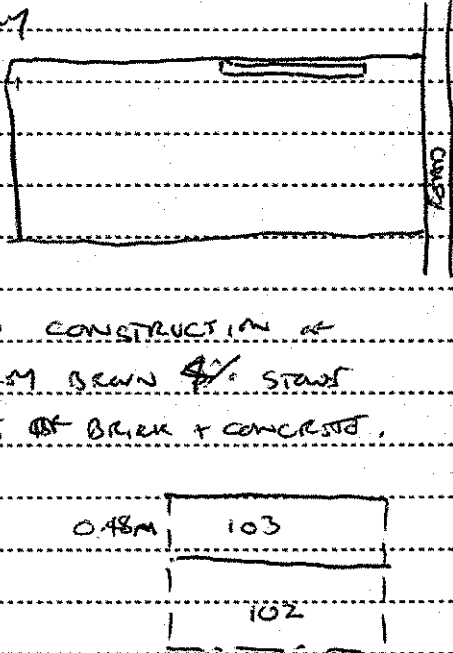
### *Secondary Sources*

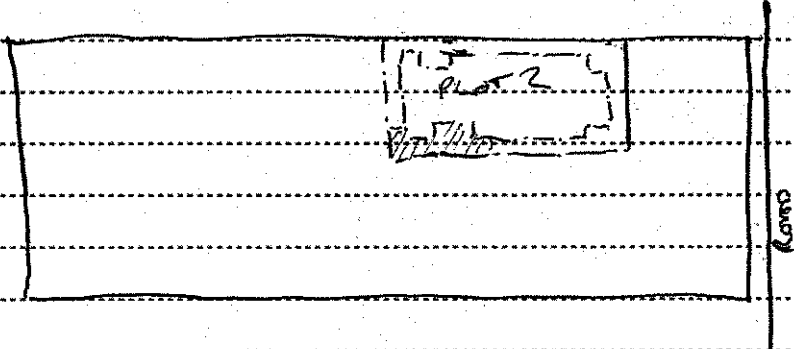
- A Williams & G.H. Martin 2002 *Domesday Book: A Complete Translation* Penguin
- BGS *British Geological Survey 1:50,000 Series, Solid & Drift Geology*.
- Soil Survey 1983 *1:250,000 Soil Map of England and Wales, and accompanying legend* (Harpenden).

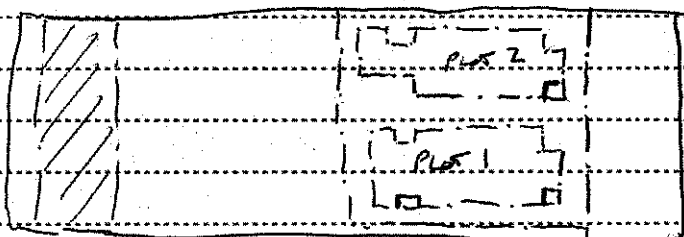


## Appendix 1: Monitoring Sheets

Project: <b>38 SALCOTT RD.</b>		Project No/Code: <b>1600 / BSR</b>	Sheet: <b>1</b> of <b>1</b>						
BEDDINGTON, LB of SUTTON		Date of visit: <b>8/10/13</b>							
Client/Developer <b>CONSULTANT LINE ARCHITECTS</b>									
Contact: <b>JOHN GOLDSON</b>		Phone: <b>07453 593139</b>							
Duration of Visit (inc. travel):	Start: <b>7.00</b>	Finish: <b>17.00</b>							
Completed by: <b>RALPH BROWN</b>									
<b>Development Type:</b>									
Footings <input checked="" type="checkbox"/>	Services	Roads	Other (specify):						
Site & weather conditions: <b>SUNNY AM OVERCAST PM</b>									
Observations:									
ARRIVE ~ 10.00 MET JOHN AND GOT INDUCTED									
DUG 4m WIDE SECTION AT REAR OF PLOT FOR OUT BUILDINGS.									
WENT DOWN 0.75m AND NO ARCHITECTURE OBSERVED									
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>100 - TOPSOIL - FINEST MID BROWN</p> <p>SILT LOAM 1/2 FINE 0.01-0.05m</p> <p>0.33m THICK</p> <p>101 - SUBSOIL - SOFT MID YELLOW</p> <p>BROWN CLAY SILT 1/2 FINE 0.01-0.05m / SAND MINOR 0.19m THICK</p> <p>102 - NATURAL - SOFT MID BROWN YELLOW CLAY SILT -</p> </div> <div style="flex: 1; text-align: center;"> </div> </div>									
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="text-align: center;">100</td> <td style="text-align: right;">0.33m</td> </tr> <tr> <td style="text-align: center;">101</td> <td style="text-align: right;">0.19m</td> </tr> <tr> <td style="text-align: center;">102</td> <td style="text-align: right;">0.18m</td> </tr> </table>				100	0.33m	101	0.19m	102	0.18m
100	0.33m								
101	0.19m								
102	0.18m								
Comments:									
CAME BACK TO MORROW TO START DIGGING HOUSE FOUNDATIONS									

Project: 38 SALCOTT RD.		Project No/Code: 1600 1 BSR		Sheet: 2 of	
BEDDINGTON		Date of visit: 9/10/13			
Client/Developer CONSULTANT LAND ARCHITECTS					
Contact: SARAH GOLDSON			Phone: 07453 593139		
Duration of Visit (inc. travel):		Start: 7.00		Finish: 18.30	
Completed by: RALPH BROWN					
Development Type:					
Footings <input checked="" type="checkbox"/>	Services	Roads	Levelling	Quarrying	Pipelines
Other (specify):					
Site & weather conditions: OVERCAST					
Observations:					
STARTED EXCAVATION OF HOUSE FOOTINGS.					
DUG TRENCHES ALONG NORTHERN BOUNDARY.					
0.60m WIDE x 0.85m DEEP					
NO ARCHAEOLOGY					
WENT THROUGH:					
(103) - MADE GROUND - BUILT UP GROUND FROM CONSTRUCTION OF OLD HOUSE, SOFT SAND SILT, DARK GRAY BROWN 4% STONE 0.01-0.05mm S&S ROUNDED, 7% RUBBLES OF BRICK & CONCRETE, 0.48m THICK					
(102) - NATURAL - 0.37m					
					
Comments:					

Project: <b>38 SALCOTT RD.</b>		Project No/Code: <b>1600 1 BSR</b>		Sheet: <b>3 of</b>	
BODDING TON		Date of visit: <b>10/10/13</b>			
Client/Developer <b>CONSULTANT LAND ARCHITECTS</b>					
Contact: <b>SONN GOLDEN</b>			Phone: <b>07453 593139</b>		
Duration of Visit (inc. travel):		Start: <b>7.30</b>		Finish: <b>18.30</b>	
Completed by: <b>RUPA BERNI</b>					
Development Type:					
Footings <input checked="" type="checkbox"/>	Services	Roads	Levelling	Quarrying	Pipelines
Other (specify):					
Site & weather conditions: <b>SUNNY</b>					
Observations:					
DUG REMAINING FOUNDATION TRENCHES TO PLOT 2					
ALL AROUND 0.8m WIDE & <del>0.8m</del> DEEP.					
NO ARCHITECT DRESS FOUND					
<p>LARGE MODERN PIT FOUND IN SW CORNER 2m DEEP FILLED WITH BRICK RUBBLE + CONCRETE</p> 					
Comments:					
CAME BACK TOMORROW TO FINISH DIGGING THE REST OF FOOTINGS.					

Project: <b>38 SALCOTT RD</b>		Project No/Code: <b>1600 1 BSR</b>		Sheet: <b>4 of</b>	
Location: <b>BEDDINGTON</b>		Date of visit: <b>11/10/13</b>			
Client/Developer <b>CONSULTANT LINE ARCHITECTS</b>					
Contact: <b>JOHN GOLDEN</b>			Phone: <b>07453593139</b>		
Duration of Visit (inc. travel):		Start: <b>7.00</b>		Finish: <b>19.30</b>	
Completed by: <b>RALPH BROWN</b>					
Development Type:					
Footings <input checked="" type="checkbox"/>	Services	Roads	Levelling	Quarrying	Pipelines
Other (specify):					
Site & weather conditions: <b>Rain</b>					
Observations:					
<p>Dug footings for Plot 1, owing to extreme narrow gap between the two plots the inside trenches of both plots were connected.</p> <p>No archaeology seen.</p> 					
Comments: <b>FINISHED</b>					



## Appendix 2: List of Photographs

SITE NAME: 38 Salcott Road, Beddington, Sutton			SITE NO/CODE:1600/BSR
Shot	B&W	Digital	Subject
1		✓	Excavation of the outbuildings foundations looking SE
2		✓	Excavation of the outbuildings foundations looking SE
3		✓	Excavation of the outbuildings foundations looking SE
4		✓	Stratigraphy of the outbuildings trench looking W
5	✓	✓	Overview of the finished outbuildings trench looking N
6		✓	Foundation trench of Plot 2 looking NW
7		✓	Stratigraphy of foundation trench looking S
8		✓	Modern pits in west end of foundation trenches looking SW
9		✓	Modern pits in west end of foundation trenches looking NW
10		✓	Modern pits in west end of foundation trenches looking NE
11		✓	Modern pits in west end of foundation trenches looking NE
12		✓	Modern pits in west end of foundation trenches looking N
13		✓	Plot 2 foundation trenches looking E
14	✓	✓	Overhead view of Plot 2 foundation trenches looking W
15		✓	Overhead view of Plot 2 foundation trenches looking W
16		✓	Modern pits in west end of foundation trenches looking NE
17		✓	Overhead view of site looking E
18		✓	Overhead view of site looking E
19		✓	Overhead view of site looking E
20		✓	Plot 1 foundation trenches looking NE
21		✓	Plot 1 foundation trenches looking NW
22		✓	Plot 1 foundation trenches looking SW
23	✓	✓	Overhead view of completed foundation trenches looking W
24		✓	Overhead view of completed foundation trenches looking W
25		✓	Modern pits in west end of foundation trenches looking SW
26		✓	Modern pits in west end of foundation trenches looking SW
27		✓	Modern pits in west end of foundation trenches looking SE

## Appendix 3: ASC OASIS Form

PROJECT DETAILS			
Project Name:	38 Salcott Road, Beddington, Sutton	OASIS reference:	Archaeol2-145829
Short Description:	In October 2013 a watching brief was carried out at 38 Salcott Road, Beddington, London Borough of Sutton, during the excavation of foundation trenches for the construction of two detached houses and associated outbuildings. The area where the houses were located was found to consist of a layer of made ground directly overlying the natural clay with a large area disturbed by a modern pit at the western end. The footing trench for the outbuildings was excavated through the undisturbed of topsoil and subsoil overlying the natural clay. No archaeology was observed during the course of this project.		
Project Type:	Watching Brief		
Previous work: (eg. SMR refs)	none	Site status: (eg. none, SAM, listed)	none
Current land use:	House and Gardens	Future work: (yes/no/unknown)	No
Monument type:	-	Monument period:	-
Significant finds: (artefact type & period)	none		
PROJECT LOCATION			
County:	London Borough of Sutton	OS reference: (8 figs min)	TQ 3050 6489
Site address: (+ postcode if known)	38 Salcott Road, Beddington, Sutton		
Study area: (sq. m. / ha)	350ha	Height OD: (metres)	42
PROJECT CREATORS			
Organisation:	Archaeological Services & Consultancy Ltd		
Project brief originator:	-	Project design originator:	Calli Rouse
Project Manager:	Bob Zeepvat	Director/Supervisor:	Ralph Brown
Sponsor / funding body:	Consultant Line Architects Ltd		
PROJECT DATE			
Start date:	08/10/13	End date:	11/10/13
PROJECT ARCHIVES			
	Location (Accession no.)	Content (eg. pottery, animal bone, files/sheets)	
Physical:	London Archaeological Archives Resource Centre	none	
Paper:		Project design, monitoring sheets, report	
Digital:		CD with all digital files	
BIBLIOGRAPHY (Journal/monograph, published or forthcoming, or unpublished client report)			
Title:	WATCHING BRIEF: 38 SALCOTT ROAD, BEDDINGTON, LONDON BOROUGH OF SUTTON		
Serial title & volume:	ASC Ltd Report ref. 1600/BSR/2		
Author(s):	Ralph S. Brown		
Page nos	21	Date:	15/10/13