

**27 POPE'S AVENUE
TWICKENHAM
LONDON BOROUGH OF RICHMOND
UPON THAMES**

ARCHAEOLOGICAL EVALUATION

For

**LONDON BOROUGH OF RICHMOND
UPON THAMES**

CA PROJECT: 2727
CA REPORT: 08254


DECEMBER 2008



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date	14 January 2009
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signed	
date	15 January 2009
issue	01

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SUMMARY

Project Name: 27 Pope's Avenue
Location: Twickenham, London Borough of Richmond upon Thames
NGR: TQ 1543 7290
Type: Evaluation
Date: 09-10 December 2008
Planning Reference: 07/4070/FUL
Location of Archive: To be deposited with LAARC
Site Code: PAR 08

An archaeological evaluation was undertaken by Cotswold Archaeology in December 2008 at 27 Pope's Avenue, Twickenham. Three trenches were excavated.

The western wall of Gifford Lodge, a substantial 18th and 19th-century villa was identified. A well, path and two culverts thought to have been associated with the gardens of Gifford Lodge were also revealed. The construction of Twickenham Contact and Assessment Centre (now demolished) had truncated these remains in the central part of the site.

1. INTRODUCTION

1.1 In December 2008 Cotswold Archaeology (CA) carried out an archaeological evaluation for London Borough of Richmond upon Thames at 27 Pope's Avenue, Twickenham (centred on NGR: TQ 1543 7290; Fig. 1). The evaluation was undertaken to fulfil a condition attached to a planning consent for the demolition of Twickenham Contact and Assessment Centre and the construction of a new Family Contact and Assessment Centre (planning ref. 07/4070/FUL).

1.2 The evaluation was carried out in accordance with a communication from Mark Stevenson of English Heritage (EH), Archaeological Advisor to the Greater London Archaeology Service (GLAAS) indicating a requirement for archaeological evaluation and with a subsequent detailed Written Scheme of Investigation (WSI) produced by CA (2008) and approved by the London Borough of Richmond upon Thames acting on the advice of Diane Walls, EH, Archaeological Advisor to GLAAS, archaeological advisor to the London Borough of Richmond upon Thames. The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* issued by the Institute of Field Archaeologists (IFA 2001), the *Archaeological Guidance Papers* (GLAAS 1998) and the *Management of Research Projects in the Historic Environment (MORPHE): Project Manager's Guide* (English Heritage 2006). It was monitored by Diane Walls (EH), including a site visit on 9 December 2008.

The site

1.3 The site encloses an area of approximately 0.12ha, and is the site of the former Twickenham Contact and Assessment Centre (now demolished). It is bounded to the south-west by Pope's Avenue, to the north-west by The Green and to the north-east and south-east by residential development. The site lies on level ground at approximately 10.2m AOD.

1.4 The drift geology of the area is mapped as River Terraces of the Quaternary geological era (BGS 1981). The natural substrate, comprising yellow silty clay, was identified in all of the trenches.

Archaeological background

1.5 A desk-based assessment (DBA) has been compiled (MoLAS 2007) and the salient points are outlined below:

- 1.6 Archaeological evidence identified on both sides of the River Thames indicated that there was an uncertain but possibly low to moderate potential for archaeological remains dating to the prehistoric, Roman and medieval periods.
- 1.7 Gifford Lodge (a substantial 18th/19th-century villa) was located to the south-east of the site. The Ordnance Survey map of 1959 shows the western wall with bays at each end lying just within the eastern limit of the proposed development area. A map regression exercise carried out by MoLAS indicated that the footprint of the house had taken this form since the mid 19th century (MoLAS 2007). The building was destroyed by fire in the 1950s. However there was deemed to be moderate potential for post-medieval features and structures associated with the gardens to survive within the site (ibid., 15).

Archaeological objectives

- 1.8 The objectives of the evaluation were to establish the character, quality, date and extent of any archaeological remains or deposits surviving within the site. This information will assist the London Borough of Richmond upon Thames in making an informed judgement on the significance of the archaeological resource, and the likely impact upon it of the proposed development.

Methodology

- 1.9 The evaluation comprised the excavation of three trenches in the locations shown on the attached plan (Fig. 2). Trenches 1 and 2 measured 10m in length and 1.6m in width; trench 3 measured 20m in length and 1.6m in width.
- 1.10 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual* (2007).
- 1.11 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* (2003); no deposits were identified that required

sampling. All artefacts recovered were processed in accordance with CA Technical Manual 3: *Treatment of Finds Immediately After Excavation* (1995).

- 1.12 The archive and artefacts from the evaluation are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the artefacts will be deposited with Twickenham Museum along with the site archive. A summary of information from this project, set out within Appendix D, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS (FIGS 2-4)

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts, finds and levels of principal deposits and structures are to be found in Appendices A, B and C respectively.
- 2.2 Across the site, the natural geological substrate comprised mid to light brown sand and clay with lenses of coarse gravel. The natural substrate was encountered at 0.6m below the present ground level (bpgl) in trench 1, 0.9m bpgl in trench 2 and 2m bpgl in trench 3. Archaeological features were identified in all trenches.

Trench 1 (Figs 2 and 3)

- 2.3 A north-east to south-west oriented brick wall foundation, 103, was identified at the eastern end of the trench, overlying natural substrate 104. This was butted by make-up layers 102 and 106. These deposits were sealed by demolition layers 101 and 107, which were sealed by topsoil.
- 2.3 A brick-built culvert, 105, also overlay the natural substrate at the western end of the trench. The culvert was only present in the southern part of the trench, presumably having been truncated by demolition prior to the construction of Twickenham Contact and Assessment Centre, and therefore was not visible in plan. The culvert was butted by make-up layer 102, which was sealed by demolition layer 101 and topsoil.

Trench 2 (Figs 2 and 3)

- 2.4 The natural geological substrate 207 was sealed by make-up layers 205 and 211. Layer 211 was cut at the southern end of the trench by construction cut 210 for

brick-built culvert 209. Make-up deposit 203 sealed culvert 209; deposit 203 and make-up layer 205 were cut by construction cut 204. Within this lay make-up deposit 212, on top of which was built a single course of bricks, 206, possibly forming a pathway; this feature did not extend beyond the trench section, and therefore was not visible in plan. Both features were sealed by demolition layer 202, which was sealed by topsoil.

Trench 3 (Fig 4)

- 2.5 At the south-western end of the trench, brick-built well 302 was identified; it was cut into the natural substrate and sealed by demolition rubble 300.

The Finds Evidence

- 2.6 Ceramic building material and door furniture were recovered from seven contexts.
- 2.7 A refined white earthenware doorknob was recovered from context 202. This, together with fragments of ceramic drainpipe from the same context, date to no earlier than the 19th century.
- 2.8 Four complete bricks and one large brick fragment were recovered. All bricks were hand-made and unfrogged. The dimensions (Appendix 2) would be most consistent with an 18th or century or earlier 19th-century date.

3. DISCUSSION

- 3.1 The location and orientation of wall 103 confirms that it formed the western wall of Gifford Lodge as depicted on the Ordnance Survey map of 1959 (Fig. 2). Culverts 105 and 209, pathway 206 and well 302 probably represented the remains of structures within the gardens of that building. The brick and other artefacts recovered correlate well with the 18th/19th-century date of the Lodge. The stratigraphy identified within trench 1 suggested that this part of the site had been stripped to the top of the natural substrate prior to the construction of Gifford Lodge. The construction of the Twickenham Contact and Assessment Centre had truncated the remains in trenches 2 and 3, and its grounds.

4. CA PROJECT TEAM

Fieldwork was undertaken by David Cudlip, assisted by Andrew Donald and Hazel O'Neill. The report was written by David Cudlip. The finds report was compiled by Teresa Gilmore. The illustrations were prepared by Lorna Gray. The archive has been compiled by David Cudlip, and prepared for deposition by Kathryn Price. The project was managed for CA by Laurent Coleman.

5. REFERENCES

BGS (British Geological Survey) 1981 *Geological Survey of Great Britain (England and Wales) Solid and Drift Edition 1:50,000 Series: Sheet 270: South London*

MoLAS 2007 *Gifford Lodge, 27 Pope's Avenue, Twickenham, TW2, London Borough of Richmond upon Thames: Archaeological desk-based assessment*

CA (Cotswold Archaeology) 2008 *27 Pope's Avenue, Twickenham, London Borough of Richmond upon Thames: Written Scheme of Investigation for an Archaeological Evaluation*

APPENDIX A: CONTEXT DESCRIPTIONS

Trench 1

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
100	Layer	Turf and topsoil	10	1.6	0.14	
101	Layer	Demolition rubble beneath 100	9.45	1.6	0.23	
102	Layer	Make-up layer	9.45	1.6	0.22	pmed
103	Masonry	North-south brick wall	1.6	0.5	0.4	C18
104	Layer	Natural: Mid yellow clay sand	10	1.6	n/k.	
105	Masonry	Brick culvert	n/k	0.45	0.38	C18
106	Layer	Make-up layer east of Wall 103	0.06	1.6	0.15	
107	Layer	Demolition rubble east of Wall 103	0.06	1.6	0.2	

Trench 2

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
200	Layer	Gravel landscaping	2	1.6	0.2	
201	Layer	Topsoil	10	1.6	0.15	
202	Layer	Demolition layer	10	1.6	0.5	C19
203	Layer	Levelling deposit	7m	1.6	0.1	
204	Cut	Cut for 206	1.7	n/k	0.1	
205	Layer	Make-up	1.1	1.6	0.1	
206	Masonry	Brick-built feature, possibly a pathway	1.7	n/k	0.1	
207	Layer	Natural: Mixed sand and gravel	10	1.6	n/k	
208	Fill	Backfill within cut 210	1.1	1.6	0.5	
209	Masonry	Brick-built culvert	1.1	1.6	0.5	C18
210	Cut	Culvert cut	1.1	1.6	0.5	
211	Layer	Make-up layer	7	1.6	0.3	
212	Layer	Make-up for 206	1.7	n/k	0.2	

Trench 3

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
300	Layer	Demolition rubble	10	1.6	2	
301	Cut	Demolition cut	10	1.6	2	
302	Masonry	Brick-built well	1.6	1.6	n/k.	C18
303	Cut	Construction cut for well 302	1.6	1.6	n/k	
304	Layer	Natural: Light brown sand and clay	10	1.6	n/k	

APPENDIX B: THE FINDS

Context	Artefact type	Count	Weight (g)	Spot-date
102	Tile: flat roof tile	3	250	PMED
103	Brick: dimensions: 8 5/8" (219mm) x 4" (102mm) x 2 3/8" (60mm)	1	2354	C18
105	Brick: dimension: 8 3/4" (222mm) x 3 7/8" (99mm) x 2 1/2" (63mm)	1	2540	C18
202	Ceramic doorknob: refined whiteware	1	146	C19+
	Ceramic drainpipe	2	118	
206	Part brick: dimensions: ?" x 3 3/4" (95mm) x 2 1/2" (63mm)	1	1821	-
209	Brick: dimensions: 8 3/4" (222mm) x 4" (102mm) x 2 1/2" (63mm)	1	2670	C18
302	Brick: dimensions: 9 1/4" (235mm) x 4 1/2" (114mm) x 2 3/8" (60mm)	1	3082	C18

APPENDIX C: LEVELS OF PRINCIPAL DEPOSITS AND STRUCTURES

Levels are expressed as metres below current ground level and as metres Above Ordnance Datum (AOD), calculated using a spot height located on the kerb at the entrance to the site (10.19m AOD).

	Trench 1	Trench 2	Trench 3
Current ground level	0.00m (10.51m)	0.00m (10.71m)	0.00m (10.19m)
Top of brick-built structures	0.2m (10.3m)	0.5m (10m)	1.36m (8.83)
Limit of excavation	0.81m (9.7m)	1m (9.71m)	2m (8.19m)

Upper figures are depth below modern ground level; lower figures in parentheses are metres AOD.

APPENDIX D: OASIS REPORT FORM

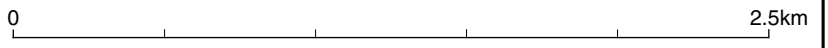
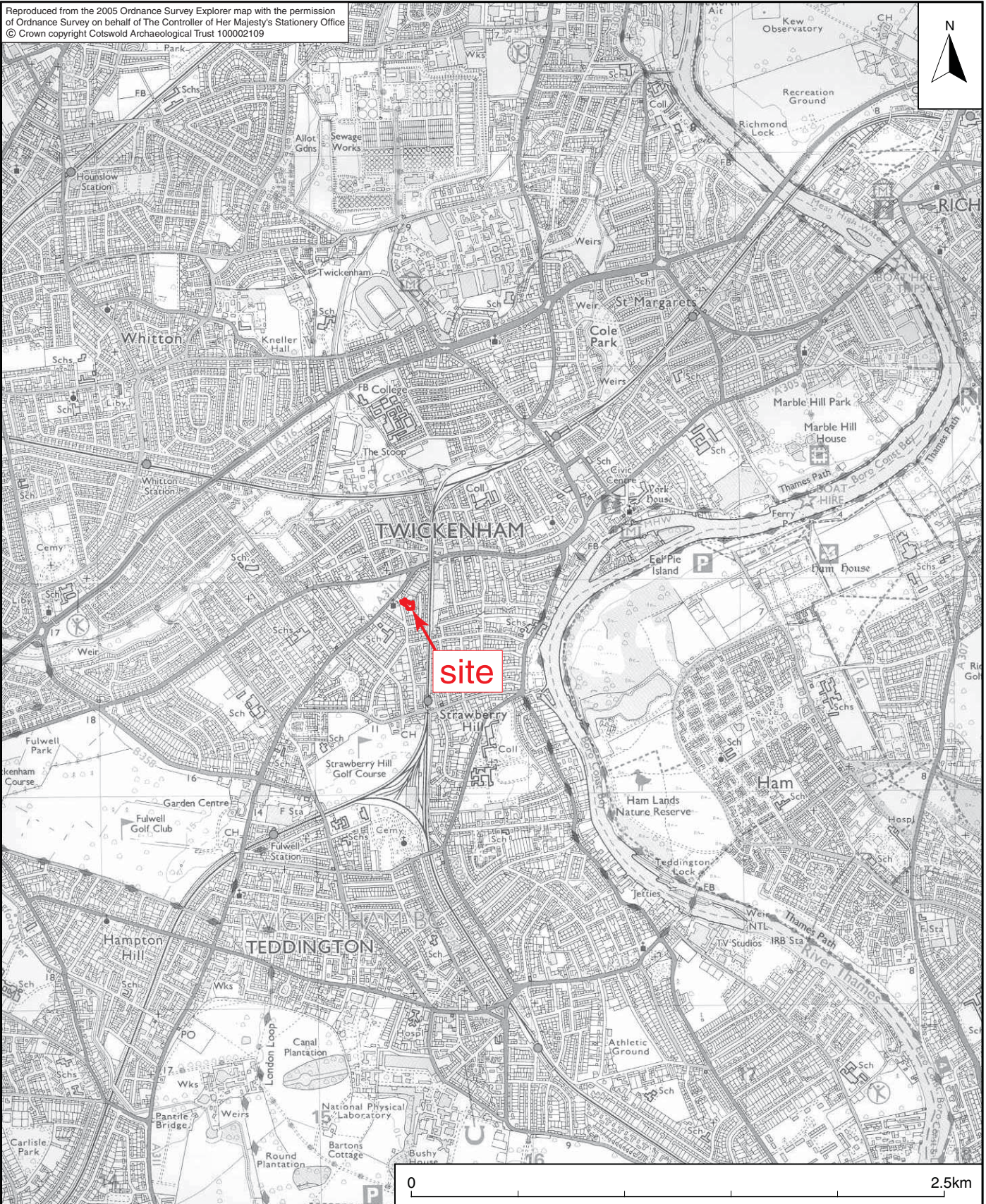
PROJECT DETAILS		
Project Name	27 Pope's Avenue, Twickenham, London Borough of Richmond-on-Thames	
Short description	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in December 2008 at 27 Pope's Avenue, Twickenham. Three trenches were excavated.</p> <p>The western wall of Gifford Lodge, a substantial 18th and 19th-century villa was identified. A well, path and two culverts thought to have been associated with the gardens of Gifford Lodge were also revealed. The construction of Twickenham Contact and Assessment Centre (now demolished) had truncated these remains in the central part of the site.</p>	
Project dates	8-9 December	
Project type	Evaluation	
Previous work	Desk-Based Assessment (MoLAS 2007)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	27 Pope's Avenue, Twickenham, London Borough of Richmond-on-Thames	
Study area (M ² /ha)	0.12ha	
Site co-ordinates (8 Fig Grid Reference)	TQ 1543 7290	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	NA	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Laurent Coleman	
Project Supervisor	David Cudlip	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	LAARC	5 bricks, 1 tile fragment, 1 ceramic doorknob
Paper	LAARC	Permatrace plans, digital, monochrome and colour photo registers, monochrome prints and colour slides, trench sheets, context sheets
Digital	LAARC	19 digital photos, 1 copy report on CD


BIBLIOGRAPHY	
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<p>MoLAS 2007 <i>Gifford Lodge, 27 Pope's Avenue, Twickenham, TW2, London Borough of Richmond upon Thames: Archaeological desk-based assessment</i></p>




<p>CA (Cotswold Archaeology) 2008 <i>27 Pope's Avenue, Twickenham, London Borough of Richmond upon Thames: Archaeological Evaluation: CA Report No. 08254</i></p>
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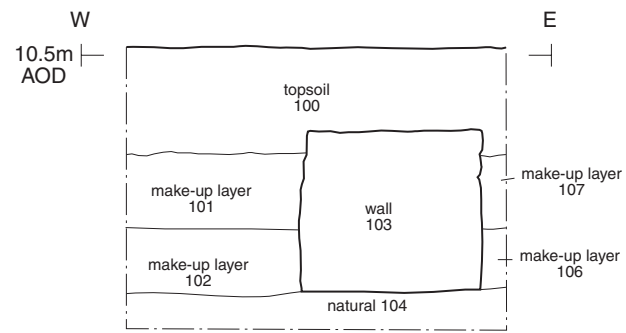
 COTSWOLD ARCHAEOLOGY			
PROJECT TITLE 27 Pope's Avenue, Twickenham, London Borough of Richmond upon Thames			
FIGURE TITLE Site location plan			
DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
LG	1:25,000@A4	2727	1



-  site
-  evaluation trench showing archaeological features
-  approximate location of 'Gifford Lodge' as depicted on Ordnance Survey map of 1959

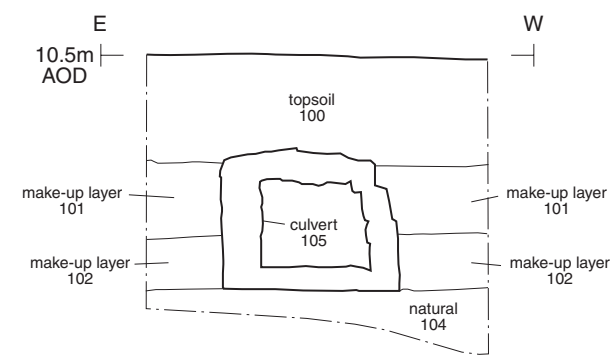
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<small>PROJECT TITLE</small> 27 Pope's Avenue, Twickenham, London Borough of Richmond upon Thames			
<small>FIGURE TITLE</small> Trench location plan, showing archaeological features			
<small>DRAWN BY</small> LG	<small>SCALE</small> 1:500@A4	<small>PROJECT NO.</small> 2727	<small>FIGURE NO.</small> 2

Trench 1; Section AA



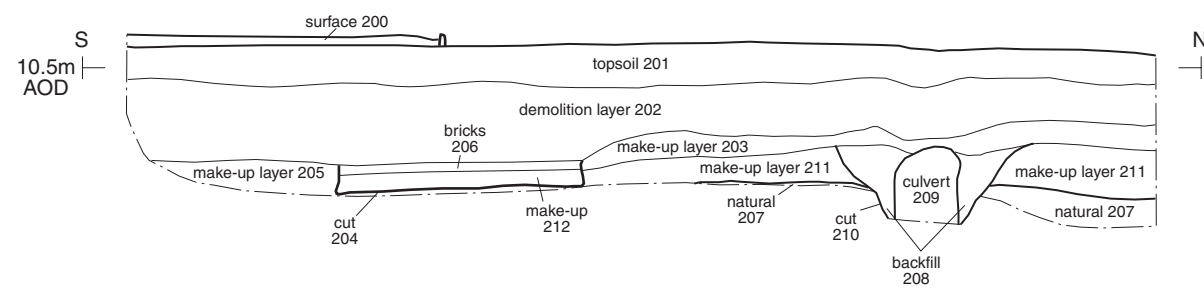
Trench 1, looking west showing wall 103

Trench 1; Section BB




Trench 1, looking south showing culvert 105


Trench 2; Section CC



Trench 2, looking west showing culvert 209

 COTSWOLD ARCHAEOLOGY			
<small>PROJECT TITLE</small> 27 Popes Avenue, Twickenham, London Borough of Richmond upon Thames			
<small>FIGURE TITLE</small> Trenches 1 and 2; sections and photographs			
<small>DRAWN BY</small>	<small>SCALE @ A3</small>	<small>PROJECT NO.</small>	<small>FIGURE NO.</small>
LG	1:20 & 1:50	2727	3



		 COTSWOLD ARCHAEOLOGY	
		<small>PROJECT TITLE</small> 27 Pope's Avenue, Twickenham, London Borough of Richmond upon Thames	
		<small>FIGURE TITLE</small> Trench 3, photograph looking east showing well 302	
<small>DRAWN BY</small>	<small>SCALE</small>	<small>PROJECT NO.</small>	<small>FIGURE NO.</small>
LG	n/a	2727	4