

APPENDIX A

Percolation Testing Results



Geotechnical Survey Report

FSI Ref: 10952
Issue Date: August 2017

Risk Address: Manor Court
High Street
Harmondsworth
West Drayton
UB7 0AQ

Engineer: Mo Khan

Company: Lanmor Consulting

Director:
Office Manager:
CAD Technician:

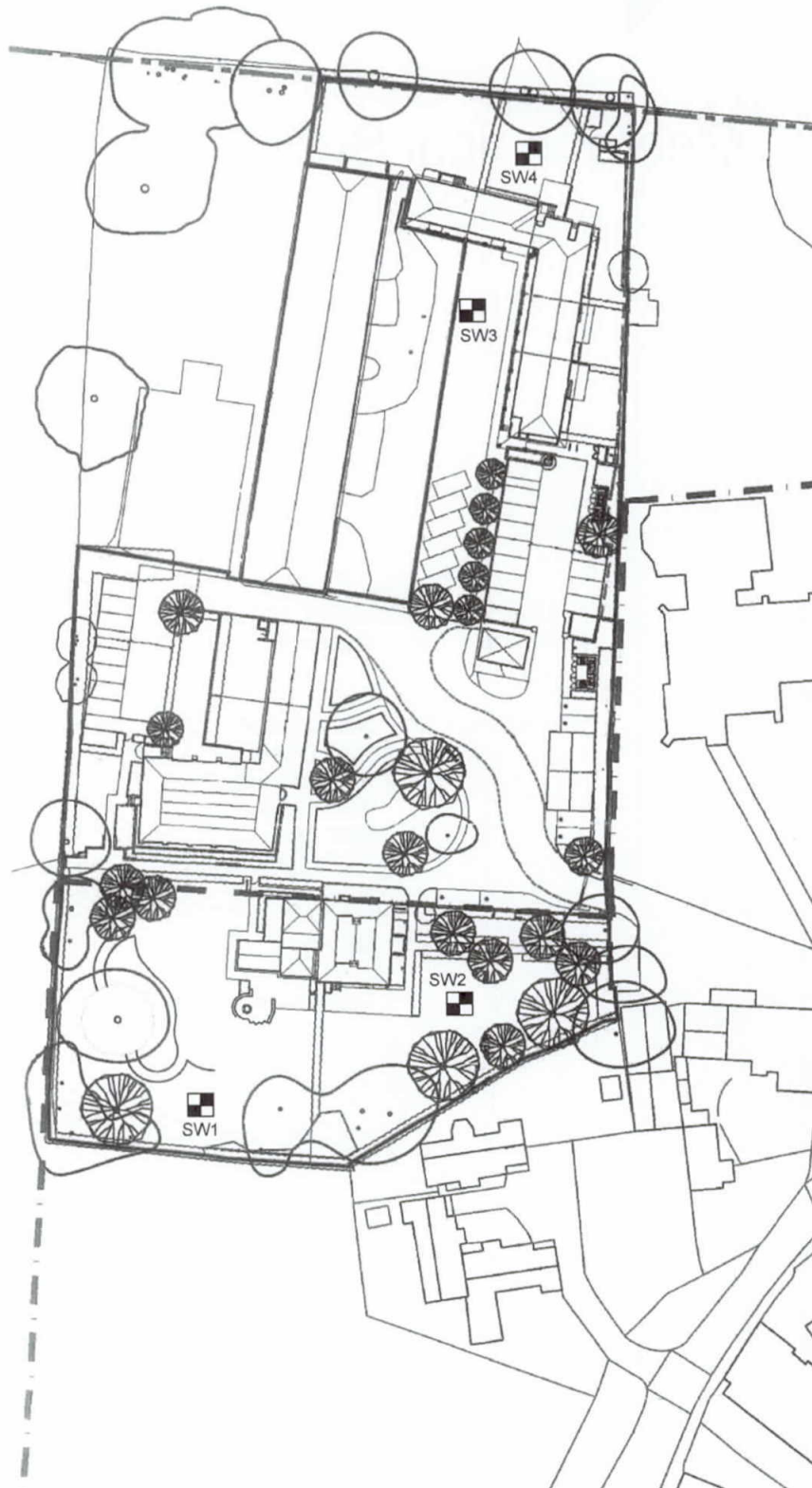
Martin Rush MSc FGS
Louise Hiscock BSc (Hons)
Perry Martin AMCIHT

SITE PLAN

Property Address: Manor Court, High Street, Harmondsworth, West Drayton UB7 0AQ

Survey date: 25/08/2017

Operative: SE2



Scale:

NTS

Drawn by:

GB

Key:

 Trial Pit

 Borehole



Manholes



 Rain Water Pipe

 Soil & Vent Pipe

 Surface Water Gully

 Foul Water Gully



Shrub



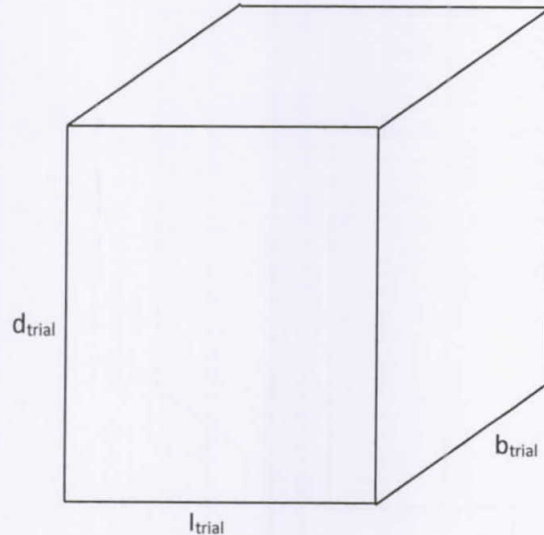
Tree (Conifer)



Tree (Deciduous)



Soil Infiltration Rate (BRE Digest 365)



SOAK AWAY TEST NO: 1

Length of Trial Pit $l_{\text{trial}} = 0.30\text{m}$

Width of Trial Pit $b_{\text{trial}} = 0.30\text{m}$

Depth of Trial Pit $d_{\text{trial}} = 1.00\text{m}$

Free Volume (if fill used) $V_{\text{trial}} = 35\%$

75% depth of pit: $d_{75}: (d_{\text{trial}} \times 0.75) = 0.75\text{m}$

50% depth of pit: $d_{50}: (d_{\text{trial}} \times 0.50) = 0.50\text{m}$

25% depth of pit: $d_{25}: (d_{\text{trial}} \times 0.25) = 0.25\text{m}$

Test 1 – time to fall from 75% depth to 25% depth = $T_1 = 1188 \text{ Seconds}$

Longest time to fall from 75% depth to 25% depth = $T_{\text{lg}} = \text{Max}(T_1, T_2, T_3) = 1188 \text{ Seconds}$

Storage Volume from 75% depth to 25% depth = $V_{p75_25} = (l_{\text{trial}} \times b_{\text{trial}} \times (d_{75} - d_{25})) \times V_{\text{trial}} = 0.045\text{m}^3$

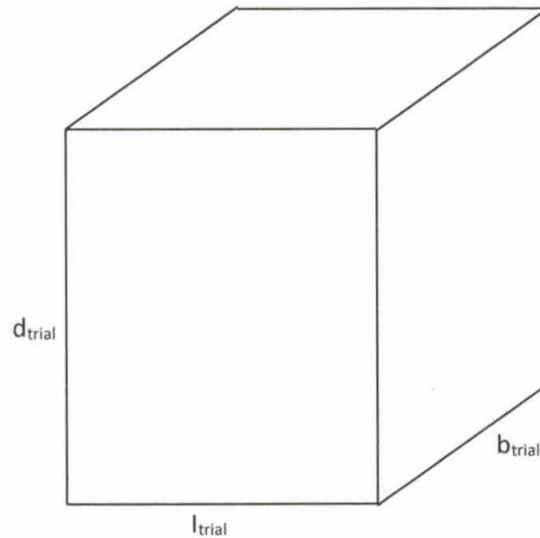
Internal surface area to 50% depth = $A_{p50} = ((l_{\text{trial}} \times b_{\text{trial}}) + (l_{\text{trial}} + b_{\text{trial}}) \times 2 \times d_{50}) = 0.69\text{m}^2$

Surface area of soakaway to 50% storage depth $A_{s50} = 2 \times (l_{\text{trial}} + b_{\text{trial}}) \times d_{\text{trial}} / 2 = 0.60\text{m}^2$

Soil infiltration rate = $F = V_{p75_25} / (A_{p50} \times T_{\text{lg}}) = 54.90 \times 10^{-6} \text{ m/s}$



Soil Infiltration Rate (BRE Digest 365)



SOAK AWAY TEST NO: 2

Length of Trial Pit $l_{\text{trial}} = 0.30\text{m}$

Width of Trial Pit $b_{\text{trial}} = 0.30\text{m}$

Depth of Trial Pit $d_{\text{trial}} = 1.00\text{m}$

Free Volume (if fill used) $V_{\text{trial}} = 35\%$

75% depth of pit: $d_{75}: (d_{\text{trial}} \times 0.75) = 0.75\text{m}$

50% depth of pit: $d_{50}: (d_{\text{trial}} \times 0.50) = 0.50\text{m}$

25% depth of pit: $d_{25}: (d_{\text{trial}} \times 0.25) = 0.25\text{m}$

Test 1 – time to fall from 75% depth to 25% depth = $T_1 = 2085 \text{ Seconds}$

Longest time to fall from 75% depth to 25% depth = $T_{\text{lg}} = \text{Max}(T_1, T_2, T_3) = 2085 \text{ Seconds}$

Storage Volume from 75% depth to 25% depth = $V_{p75_25} = (l_{\text{trial}} \times b_{\text{trial}} \times (d_{75} - d_{25})) \times V_{\text{trial}} = 0.045\text{m}^3$

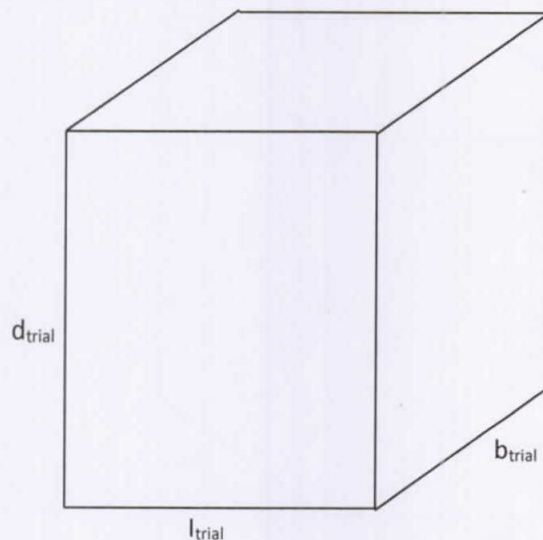
Internal surface area to 50% depth = $A_{p50} = ((l_{\text{trial}} \times b_{\text{trial}}) + (l_{\text{trial}} + b_{\text{trial}}) \times 2 \times d_{50}) = 0.69\text{m}^2$

Surface area of soakaway to 50% storage depth $A_{s50} = 2 \times (l_{\text{trial}} + b_{\text{trial}}) \times d_{\text{trial}} / 2 = 0.60\text{m}^2$

Soil infiltration rate = $F = V_{p75_25} / (A_{p50} \times T_{\text{lg}}) = 31.28 \times 10^{-6} \text{ m/s}$



Soil Infiltration Rate (BRE Digest 365)



SOAK AWAY TEST NO: 3

Length of Trial Pit $l_{\text{trial}} = 0.30\text{m}$

Width of Trial Pit $b_{\text{trial}} = 0.30\text{m}$

Depth of Trial Pit $d_{\text{trial}} = 1.00\text{m}$

Free Volume (if fill used) $V_{\text{trial}} = 35\%$

75% depth of pit: $d_{75}: (d_{\text{trial}} \times 0.75) = 0.75\text{m}$

50% depth of pit: $d_{50}: (d_{\text{trial}} \times 0.50) = 0.50\text{m}$

25% depth of pit: $d_{25}: (d_{\text{trial}} \times 0.25) = 0.25\text{m}$

Test 1 – T1 = 11mm drop in water level after 3600 seconds

Longest time to fall from 75% depth to 25% depth = $T_{lg} = \text{Max}(T1, T2, T3) = \text{N/A}$

Storage Volume from 75% depth to 25% depth = $V_{p75_25} = (l_{\text{trial}} \times b_{\text{trial}} \times (d_{75} - d_{25})) \times V_{\text{trial}} = 0.045\text{m}^3$

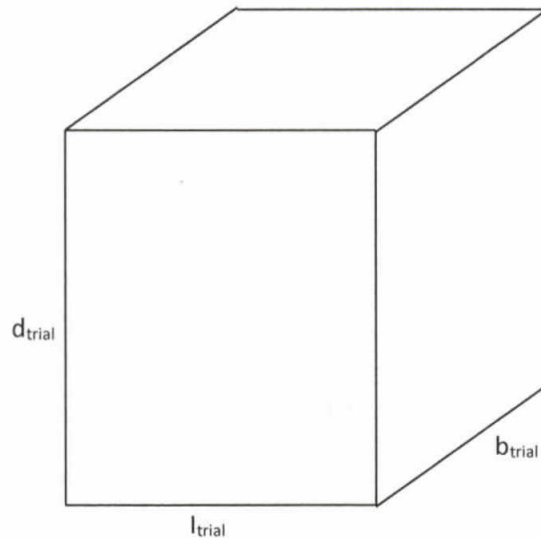
Internal surface area to 50% depth = $A_{p50} = ((l_{\text{trial}} \times b_{\text{trial}}) + (l_{\text{trial}} + b_{\text{trial}}) \times 2 \times d_{50}) = 0.69\text{m}^2$

Surface area of soakaway to 50% storage depth $A_{s50} = 2 \times (l_{\text{trial}} + b_{\text{trial}}) \times d_{\text{trial}} / 2 = 0.60\text{m}^2$

Soil infiltration rate = $F = V_{p75_25} / (A_{p50} \times T_{lg}) = \text{Unable to Calculate}$



Soil Infiltration Rate (BRE Digest 365)



SOAK AWAY TEST NO: 4

Length of Trial Pit $l_{\text{trial}} = 0.30\text{m}$

Width of Trial Pit $b_{\text{trial}} = 0.30\text{m}$

Depth of Trial Pit $d_{\text{trial}} = 1.00\text{m}$

Free Volume (if fill used) $V_{\text{trial}} = 35\%$

75% depth of pit: $d_{75}: (d_{\text{trial}} \times 0.75) = 0.75\text{m}$

50% depth of pit: $d_{50}: (d_{\text{trial}} \times 0.50) = 0.50\text{m}$

25% depth of pit: $d_{25}: (d_{\text{trial}} \times 0.25) = 0.25\text{m}$

Test 1 – T1 = 13mm drop in water level after 3600 Seconds

Longest time to fall from 75% depth to 25% depth = $T_{\text{lg}} = \text{Max}(T1, T2, T3) = \text{N/A}$

Storage Volume from 75% depth to 25% depth = $V_{p75_25} = (l_{\text{trial}} \times b_{\text{trial}} \times (d_{75} - d_{25})) \times V_{\text{trial}} = 0.045\text{m}^3$

Internal surface area to 50% depth = $A_{p50} = ((l_{\text{trial}} \times b_{\text{trial}}) + (l_{\text{trial}} + b_{\text{trial}}) \times 2 \times d_{50}) = 0.69\text{m}^2$

Surface area of soakaway to 50% storage depth $A_{s50} = 2 \times (l_{\text{trial}} + b_{\text{trial}}) \times d_{\text{trial}} / 2 = 0.60\text{m}^2$

Soil infiltration rate = $F = V_{p75_25} / (A_{p50} \times T_{\text{lg}}) = \text{Unable to Calculate}$

Thames Water Asset Location Search

Asset Location Search



Lanmor Consulting Ltd
Thorogood House
34 Tolworth Close
SURBITON
KT6 7EW

Search address supplied

Manor Court
High Street
Harmondsworth
West Drayton
UB7 0AQ

Your reference

160742

Our reference

ALS/ALS Standard/2016_3272984

Search date

3 March 2016

You are now able to order your Asset Location Search requests online by visiting
www.thameswater-propertysearches.co.uk



Asset Location Search



Search address supplied: Manor Court, High Street, Harmondsworth, West Drayton, UB7 0AQ

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This search provides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0845 070 9148, or use the address below:

Thames Water Utilities Ltd
Property Searches
PO Box 3189
Slough
SL1 4WW

Email: searches@thameswater.co.uk

Web: www.thameswater-propertysearches.co.uk

Asset Location Search



Waste Water Services

Please provide a copy extract from the public sewer map.

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an 'as constructed' record. It is recommended these details be checked with the developer.

Clean Water Services

Please provide a copy extract from the public water main map.

With regard to the fresh water supply, this site falls within the boundary of another water company. For more information, please redirect your enquiry to the following address:

Affinity Water Ltd
Tamblin Way

Asset Location Search



Hatfield
AL10 9EZ
Tel: 0845 7823333

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Payment for this Search

A charge will be added to your suppliers account.

Asset Location Search



Further contacts:

Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0845 850 2777
Email: developer.services@thameswater.co.uk

Clean Water queries

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0845 850 2777
Email: developer.services@thameswater.co.uk

Asset Location Search Sewer Map - ALS/ALS Standard/2016_3272984



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 505704,177796

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
8603	-23.13	n/a
8605	25.97	24.42
8604	25.95	22.62
8602	26	24.17
761E	n/a	n/a
7601	25.36	24.3
8601	23.88	n/a
7602	n/a	n/a
8705	n/a	n/a
771B	n/a	n/a
7704	n/a	n/a
771A	n/a	n/a
7703	24.62	23.53
7708	24.8	22.68
7707	24.76	22.88
871A	n/a	n/a
8704	25.55	24.58
7706	24.74	23.57
871C	n/a	n/a
7705	24.69	21.64
871B	n/a	n/a
8701	25.04	21.75
8706	-24.11	n/a
8707	25.18	24.11
8703	24.48	23.14
8702	25.6	22
871D	n/a	n/a
8502	26.45	23.62
8504	25.92	24.85
7501	n/a	n/a
8503	26.05	24.34
8501	26.1	24.88
7607	n/a	n/a
861A	n/a	n/a
7606	n/a	n/a
761C	n/a	n/a
7605	26.26	23.43
7604	25.75	24.47
7603	25.75	23.88
761D	n/a	n/a
8606	25.99	23.74
6502	26.24	23.77
6501	26.03	23.59
661C	n/a	n/a
661D	n/a	n/a
761B	n/a	n/a
761A	n/a	n/a
661A	n/a	n/a
661B	n/a	n/a
6601	24.3	21.25
6602	23.45	21.36
6701	24.55	23.46
7701	24.78	21.59
7702	24.89	23.8
671A	n/a	n/a
671B	n/a	n/a
671C	n/a	n/a
9701	25.58	22.12
8801	n/a	n/a
9804	n/a	n/a
9803	n/a	n/a
981A	n/a	n/a
9805	n/a	n/a
981B	n/a	n/a
4801	23.19	19.26
4001	23.23	19.42
4601	23.8	19.09
4602	23.81	20.78
461A	n/a	n/a
5501	25.97	25.07
5603	25.77	24.72
5602	24.6	23.47
5502	25.99	24.9
5601	24.18	21.1
561A	n/a	n/a
5606	26.33	23.22
6603	26.28	23.31

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.



ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

	Foul: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.		Trunk Foul
	Surface Water: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.		Trunk Surface Water
	Combined: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.		Trunk Combined
	Storm Relief		Bio-solids (Sludge)
	Vent Pipe		Proposed Thames Water Foul Sewer
	Proposed Thames Surface Water Sewer		Proposed Thames Water Foul Sewer
	Gallery		Foul Rising Main
	Surface Water Rising Main		Combined Rising Main
	Sludge Rising Main		Proposed Thames Water Rising Main
	Vacuum		

Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plans are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
- 4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.
- 5) 'na' or '0' on a manhole level indicates that data is unavailable.

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

	Air Valve
	Dam Chase
	Fitting
	Meter
	Vent Column

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

	Control Valve
	Drop Pipe
	Ancillary
	Weir

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol, Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

	Outfall
	Undefined End
	Inlet

Other Symbols

Symbols used on maps which do not fall under other general categories

	Public/Private Pumping Station
	Change of characteristic indicator (C.O.C.I.)
	Invert Level
	Summit

Areas

Lines denoting areas of underground surveys, etc.

	Agreement
	Operational Site
	Chamber
	Tunnel
	Conduit Bridge

Other Sewer Types (Not Operated or Maintained by Thames Water)

	Foul Sewer		Surface Water Sewer
	Combined Sewer		Gully
	Culverted Watercourse		Proposed
			Abandoned Sewer

Terms and Conditions

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
3. All invoices are strictly due for payment 14 days from due date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service, or will be held to be invalid.
4. Thames Water does not accept post-dated cheques-any cheques received will be processed for payment on date of receipt.
5. In case of dispute TWUL's terms and conditions shall apply.
6. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
7. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
8. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800

If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to him at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0121 345 1000 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

Ways to pay your bill

Credit Card	BACS Payment	Telephone Banking	Cheque
Call 0845 070 9148 quoting your invoice number starting CBA or ADS.	Account number 90478703 Sort code 60-00-01 A remittance advice must be sent to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW. or email ps.billing@thameswater.co.uk	By calling your bank and quoting: Account number 90478703 Sort code 60-00-01 and your invoice number	Made payable to ' Thames Water Utilities Ltd ' Write your Thames Water account number on the back. Send to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW or by DX to 151280 Slough 13

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.



Search Code

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Thames Water Property Searches, Clearwater Court, Vastern Road, Reading RG1 8DB, which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code:

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practise and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

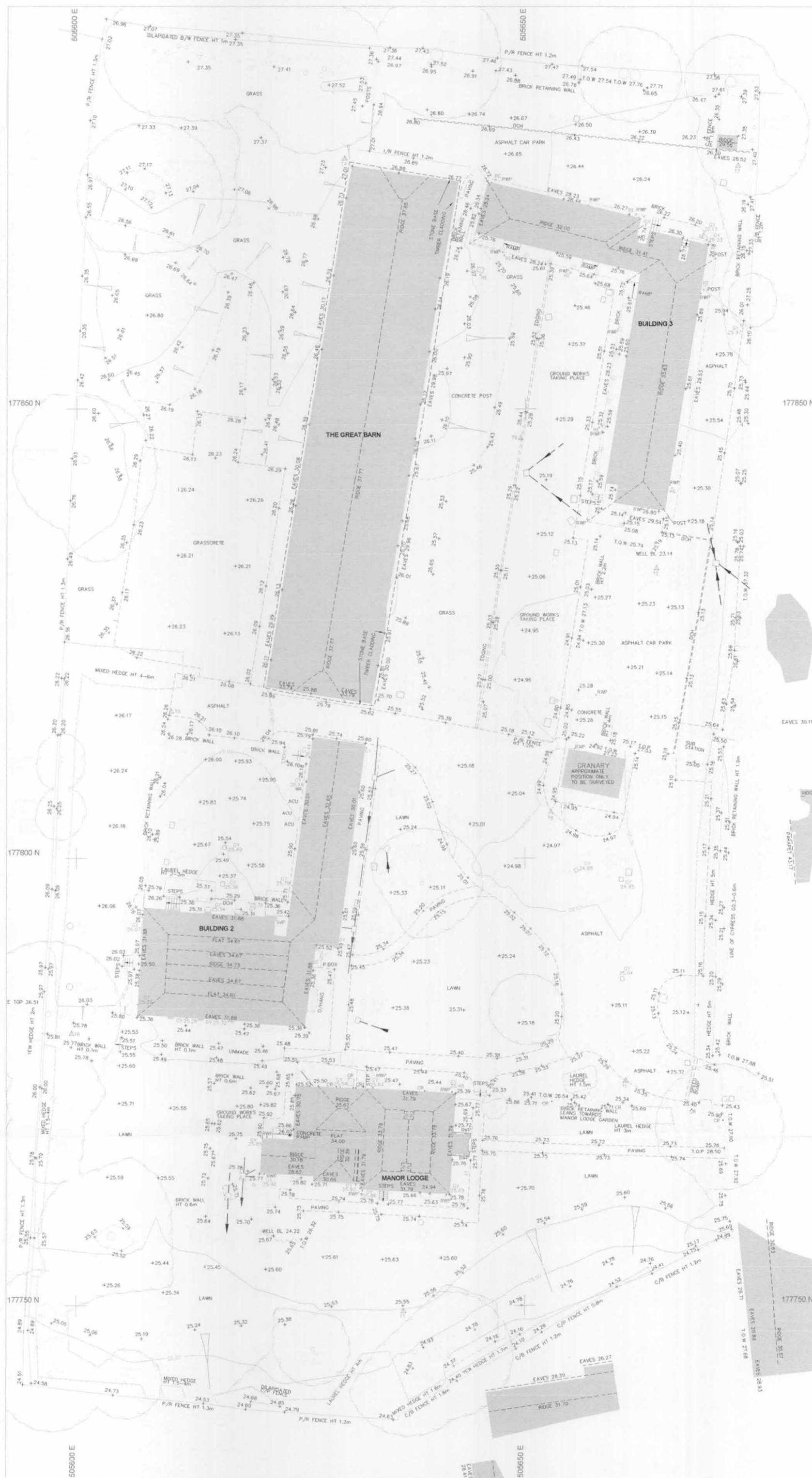
TPOs Contact Details

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

Drawing 20738-200 – Topographical Survey



- Notes:
1. GRID AND LEVELS BASED ON ORDNANCE DATUM, DERIVED FROM THE NATIONAL GPS NETWORK.
 2. DRAINAGE INFORMATION HAS BEEN DETERMINED WITHOUT MAN ENTRY INTO CHAMBERS AND WHILST EVERY EFFORT HAS BEEN MADE TO CORRECTLY IDENTIFY THIS INFORMATION, IT SHOULD ALWAYS BE CHECKED IN AREAS THAT ARE CRITICAL TO THE FUTURE PROGRAM.
 3. ALL CHAMBERS ARE PRESUMED TO BE STRAIGHT BETWEEN CHAMBERS.
 4. TREE AND HEDGE SPECIES HAVE BEEN IDENTIFIED AS ACCURATELY AS POSSIBLE BUT SHOULD BE CROSS CHECKED IN CRITICAL AREAS.

Coordinate Table				
Station	Description	Easting	Northing	Level
T1	ROAD NAIL	505661.250	177775.195	25.327
T2	ROAD NAIL	505664.603	177832.263	25.141
T3	ROAD NAIL	505673.607	177877.051	26.196
T4	PEG	505629.756	177877.816	27.282
T5	ROAD NAIL	505610.559	177816.358	26.262
T6	ROAD NAIL	505599.472	177780.446	25.806
T7	PEG	505636.510	177749.342	25.665
T8	ROAD NAIL	505652.896	177805.093	24.993
T9	ROAD NAIL	505649.469	177846.766	25.418

TOPOGRAPHICAL KEY



Revision	Description	Drawn by	Appr. by	Date
0m	2	4	6	8
10	12	14	16	18
20	22			

mksurveys

Tel 01006 622561
Tel 01640 564376
Tel 01116 2849127
Tel 01354 464205
Tel 01432 243163

Milton Keynes
Oxford
East Midlands
West Midlands
Preston

enquiries@midasveys.co.uk
info@midasveys.co.uk
enquiries@midasveys.co.uk
enquiries@midasveys.co.uk
enquiries@midasveys.co.uk

Heathrow 1 Ltd.

Manor Court
Harmondsworth

Topographical Survey

Scale 1:200	Sheet Size: A1	Sheet Number: 1	Date: March 2015
Project Number: 20738	Rev: -	Surveyed By: DJ	Approved By: JS
    	  		