

Asset location search



Property Searches

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.



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: 0800 009 3921
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: 0800 009 3921
Email: developer.services@thameswater.co.uk

Asset Location Search Sewer Map - ALS/ALS Standard/2020 4242702



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 518378, 174947

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
4014	9.19	7.66
501C	n/a	n/a
4016	9.07	7.39
4028	n/a	n/a
4027	n/a	n/a
4026	n/a	n/a
41WY	n/a	n/a
4108	8.45	6.9
41ZY	n/a	n/a
41WW	n/a	n/a
41WV	n/a	n/a
411F	n/a	n/a
41WT	n/a	n/a
41WR	n/a	n/a
411H	n/a	n/a
4105	7.62	5.66
4104	7.33	6.46
411D	n/a	n/a
411E	n/a	n/a
411A	n/a	n/a
4103	7.31	6.13
41VS	n/a	n/a
4107	7.32	5.27
41VQ	n/a	n/a
n/a	n/a	n/a
411C	n/a	n/a
401A	n/a	n/a
411G	n/a	n/a
3104	7.7	6.89
4101	n/a	n/a
3115	7.6	5.92
4111	n/a	n/a
311E	n/a	n/a
41ZX	n/a	n/a
4110	n/a	n/a
311G	n/a	n/a
311B	n/a	n/a
4109	n/a	n/a
3118	n/a	n/a
41ZV	7.61	7
311C	n/a	n/a
3122	n/a	n/a
31XX	n/a	n/a
311A	n/a	n/a
3121	n/a	n/a
31WQ	n/a	n/a
3107	n/a	n/a
31XW	n/a	n/a
4106	7.41	5.25
3120	n/a	n/a
31XT	n/a	n/a
3119	n/a	n/a
3102	8.04	4.73
3105	7.25	5.47
3114	7.2	5.37
21ZT	n/a	n/a
3110	n/a	n/a
3101	7.22	4.32
3111	n/a	n/a
3112	n/a	n/a
2101	n/a	n/a
3113	n/a	n/a
31WT	n/a	n/a
5003	10.32	7.93
51WX	n/a	n/a
50YS	n/a	n/a
50XP	n/a	n/a
5011	n/a	n/a
5012	n/a	n/a
50XY	n/a	n/a
51WV	n/a	n/a
51ZR	n/a	n/a
51YY	n/a	n/a
5013	12.92	10.65
5101	7.49	5.58
501A	n/a	n/a
5102	7.51	6.01
501B	n/a	n/a
51WW	n/a	n/a
50YP	n/a	n/a
51WT	n/a	n/a
51YX	n/a	n/a
51ZQ	n/a	n/a
61ZP	n/a	n/a
6102	8.41	6.97
60ZY	n/a	n/a
61ZV	n/a	n/a
6103	8.74	6.16
6011	10.03	6.45
6001	10	5.98
50ZR	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
5004	12.81	11.72
40XR	n/a	n/a
501J	n/a	n/a
40XV	n/a	n/a
501K	n/a	n/a
501I	n/a	n/a
50YT	n/a	n/a
501G	n/a	n/a
40XT	n/a	n/a
401H	n/a	n/a
501H	n/a	n/a
4017	11.11	9.64
501E	n/a	n/a
501D	n/a	n/a
401C	n/a	n/a
501F	n/a	n/a
40WZ	n/a	n/a
40ZY	n/a	n/a
50XV	n/a	n/a
4029	n/a	n/a
40WV	n/a	n/a
40WR	n/a	n/a
40ZW	n/a	n/a
59WS	n/a	n/a
5901	16.04	14.56
591F	n/a	n/a
591I	n/a	n/a
691A	n/a	n/a
5902	14.2	12.61
691B	n/a	n/a
5010	n/a	n/a
501L	n/a	n/a
5014	12.82	10.69
5009	12.8	11.73
601A	n/a	n/a
6012	12.95	10.65
5008	12.77	11.49
49ZT	n/a	n/a
59WT	n/a	n/a
49YZ	n/a	n/a
5919	n/a	n/a
59ZT	n/a	n/a
59YW	n/a	n/a
59YV	n/a	n/a
4919	15.59	13.75
4912	15.55	12.92
59YT	n/a	n/a
4917	14.31	12.99
5907	14.97	13.99
491A	n/a	n/a
4914	14.51	11.77
4913	14.78	13.15
4918	14.77	13.15
591A	n/a	n/a
4915	15.31	11.81
591B	n/a	n/a
59XX	n/a	n/a
59XT	n/a	n/a
4004	13.45	10.35
4019	13.28	11.15
4020	12.87	11.34
50ZW	n/a	n/a
4003	12.93	9.88
4018	13.35	11.16
481B	n/a	n/a
5811	18.66	17.76
4803	17.72	16.3
58YS	n/a	n/a
58RR	n/a	n/a
58RX	n/a	n/a
58YP	n/a	n/a
48ZT	n/a	n/a
58YQ	n/a	n/a
581A	n/a	n/a
48ZS	n/a	n/a
48XW	n/a	n/a
4920	17.29	15.77
4911	17.33	15.04
49WQ	n/a	n/a
49YR	n/a	n/a
591D	n/a	n/a
49YQ	n/a	n/a
49WY	n/a	n/a
49YW	n/a	n/a
49WX	n/a	n/a
59ZX	n/a	n/a
5920	n/a	n/a
49YV	n/a	n/a
49ZP	n/a	n/a
59ZV	n/a	n/a
591E	n/a	n/a
58ZY	n/a	n/a
58YW	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
58ZQ	n/a	n/a
58ZW	n/a	n/a
581B	n/a	n/a
5809	20.45	19.54
58XX	n/a	n/a
58QT	n/a	n/a
5801A	19	17.63
5803	19.01	17.76
68XW	n/a	n/a
58QP	n/a	n/a
58QQ	n/a	n/a
591G	n/a	n/a
591H	n/a	n/a
6707	n/a	n/a
5701	24.68	23.65
67ZX	n/a	n/a
67ZY	n/a	n/a
5705	23.94	n/a
5706	23.8	21.44
5708	23.78	22.79
5709	23.72	21.44
5702	23.31	21.36
57YW	n/a	n/a
681F	n/a	n/a
581C	n/a	n/a
681C	n/a	n/a
58YX	n/a	n/a
58ZR	n/a	n/a
58ZX	n/a	n/a
3010	8.26	6.71
3011	n/a	n/a
30XP	n/a	n/a
30ZY	n/a	n/a
3012	n/a	n/a
3013	n/a	n/a
3014	n/a	n/a
3015	n/a	n/a
3004	n/a	n/a
40YV	n/a	n/a
40YR	n/a	n/a
401B	n/a	n/a
401I	n/a	n/a
401J	n/a	n/a
401E	n/a	n/a
401F	n/a	n/a
30XY	n/a	n/a
101A	n/a	n/a
20ZV	n/a	n/a
3009	9.41	7.69
3003	8.5	6.46
20ZR	n/a	n/a
2001	8.54	5.49
1001	7.55	4.87
2002	7.21	4.85
20ZY	n/a	n/a
20ZP	n/a	n/a
3103	7.51	5.15
211B	n/a	n/a
21ZP	n/a	n/a
211A	n/a	n/a
21YN	n/a	n/a
2104	8.54	6.48
2102	8.54	5.09
1101	6	4.34
3117	7.42	n/a
21ZX	n/a	n/a
3109	n/a	n/a
31ZP	n/a	n/a
2103	n/a	n/a
21ZY	n/a	n/a
49WW	n/a	n/a
49XT	n/a	n/a
49WT	n/a	n/a
49XR	n/a	n/a
49XP	n/a	n/a
4916	13.3	11.92
3906	12.77	9.85
4021	12.77	11.38
4002	13.29	n/a
30XR	n/a	n/a
401G	n/a	n/a
401D	n/a	n/a
4015	11.51	9.63
40XQ	n/a	n/a
30ZW	n/a	n/a
1901	10.38	6.75
1904	10.53	8.86
1905	11.19	9.46
1906	11.53	8.9
1802	14.44	12.84
191A	n/a	n/a
1908	11.98	11.01
1907	12.19	9.39



















Manhole Reference	Manhole Cover Level	Manhole Invert Level
2904	8.81	6.67
2903	10.41	7.82
2908	12.33	9.43
2004	8.63	6.09
2909	12.76	10.58
2906	12.45	9.45
2902	11.89	8.06
29YY	n/a	n/a
2901	12.46	7.84
2910	12.5	9.47
291A	n/a	n/a
29YS	n/a	n/a
2907	12.68	9.24
30XX	n/a	n/a
3908	12.53	11.16
3901	n/a	n/a
3902	12.54	n/a
391A	n/a	n/a
3909	14.97	13.75
3803	18.7	17.23
3802	18.85	15.94
381C	n/a	n/a
481C	n/a	n/a
481D	n/a	n/a
48WX	n/a	n/a
48WW	n/a	n/a
48XR	n/a	n/a
48TT	n/a	n/a
48XQ	n/a	n/a
4802	18.33	17.36
481A	n/a	n/a
48ZY	n/a	n/a
48YW	n/a	n/a
58VQ	n/a	n/a
58TZ	n/a	n/a
5807	18.91	16.73
5810	18.91	17.03
58TS	n/a	n/a
58WZ	n/a	n/a
58XT	n/a	n/a
58XP	n/a	n/a
58XV	n/a	n/a
58RV	n/a	n/a
58XW	n/a	n/a
58XR	n/a	n/a
58RW	n/a	n/a
58SQ	n/a	n/a
58SR	n/a	n/a
681G	n/a	n/a
17YV	n/a	n/a
18ZW	n/a	n/a
18ZX	n/a	n/a
18XX	n/a	n/a
18ZV	n/a	n/a
18WY	n/a	n/a
17WV	n/a	n/a
18ZR	n/a	n/a
18YZ	n/a	n/a
18YW	n/a	n/a
18YS	n/a	n/a
18YQ	n/a	n/a
281A	n/a	n/a
2804	15.01	12.78
2805	17.64	16.29
2802	n/a	n/a
2801	n/a	n/a
27YT	n/a	n/a
27YV	n/a	n/a
28ZW	n/a	n/a
38ZQ	n/a	n/a
n/a	n/a	n/a
3806	n/a	n/a
n/a	n/a	n/a
n/a	n/a	n/a
3801	19.46	17.01
381B	n/a	n/a
381A	n/a	n/a
36ZY	n/a	n/a
47YT	n/a	n/a
571A	n/a	n/a
571B	n/a	n/a
371B	n/a	n/a
471A	n/a	n/a

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

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.

	Undefined End		Outlet
	Inlet		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		Abandoned Sewer

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 blocks (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.

- 6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology present on the plan, please contact a member of Property Insight on 0845 070 9148.

Asset Location Search Water Map - ALS/ALS Standard/2020 4242702



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 518378, 174947.

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.



ALS Water Map Key

Water Pipes (Operated & Maintained by Thames Water)

4" **Distribution Main:** The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.

16" **Trunk Main:** A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

3" SUPPLY **Supply Main:** A supply main indicates that the water main is used as a supply for a single property or group of properties.

3" FIRE **Fire Main:** Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

3" METERED **Metered Pipe:** A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

Thames Water Utilities Ltd, Property Searches, PO Box 3189, Slough SL1 4W, DX 151280 Slough 13
T 0845 070 9148 E searches@thameswater.co.uk I www.thameswater-propertysearches.co.uk

Valves

General Purpose Valve

Air Valve

Pressure Control Valve

Customer Valve

Hydrants

Single Hydrant

Meters

Meter

End Items

Symbol indicating what happens at the end of a water main.

Blank Flange

Capped End

Emptying Pit

Undefined End

Manifold

Customer Supply

Fire Supply

Operational Sites

Booster Station

Other

Other (Proposed)

Pumping Station

Service Reservoir

Shaft Inspection

Treatment Works

Unknown

Water Tower

Other Symbols

Data Logger

Other Water Pipes (Not Operated or Maintained by Thames Water)

Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

Private Main: Indicates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

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

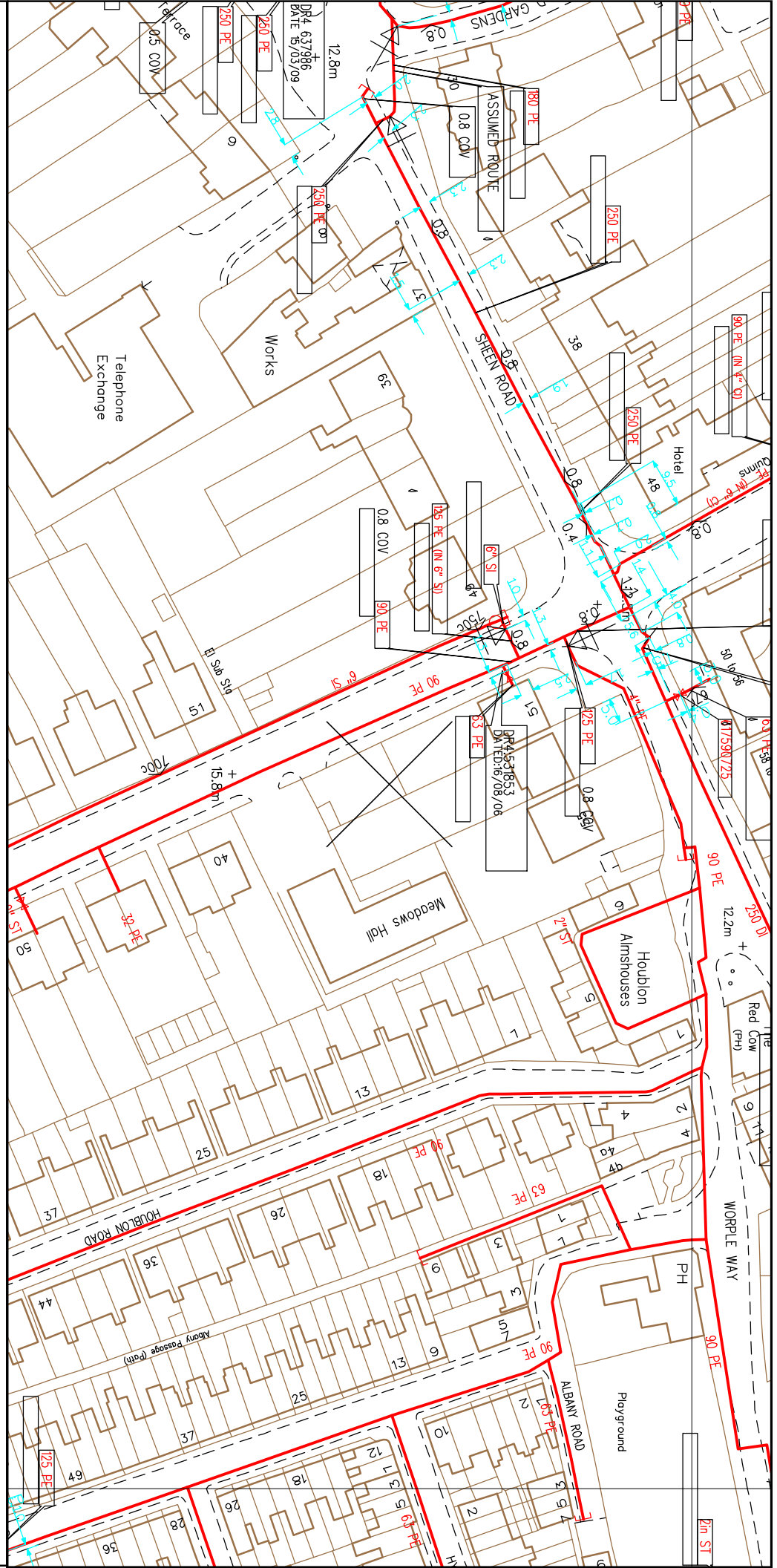
If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to her at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

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 / OSS	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.



MAPS Viewer Version 5.8.0.1

Local Machine

This plan is reproduced from or based on the OS map by Cadent Gas Ltd, with the sanction of the controller of HM Stationery Office. Crown Copyright Reserved.



Plant Protection
Cadent
Block 1; Floor 1
Brick Kiln Street
Hinckley
LE10 0NA
E-mail: plantprotection@cadentgas.com
Telephone: +44 (0)800 688588

National Gas Emergency Number:
0800 111 999*

National Grid Electricity Emergency Number:
0800 40 40 90*

* Available 24 hours, 7 days/week.
Calls may be recorded and monitored.

www.cadentgas.com

Date: 28/08/2020

Our Ref: NL_GE4A_3SWP_715969

Your Ref: Church Road Richmond upon Thames (TA)

RE: Proposed Works, TW10 6LN, Church Road Petersham Richmond upon Thames London

Thank you for your enquiry which was received on 26/08/2020.

Please note this response and any attached map(s) are valid for 28 days.

An assessment has been carried out with respect to Cadent Gas Limited, National Grid Electricity Transmission plc's and National Grid Gas Transmission plc's apparatus. Please note it does not cover the items listed in the section "Your Responsibilities and Obligations", including gas service pipes and related apparatus.

For details of Network areas please see the Cadent website (<http://cadentgas.com/Digging-safely/Dial-before-you-dig>) or the enclosed documentation.

As your works are at a "proposed" stage, any maps and guidance provided are for information purposes only. This is not approval to commence work. You must submit a "Scheduled Works" enquiry at the earliest opportunity and failure to do this may lead to disruption to your plans and works. Plant Protection will endeavour to provide an initial assessment within 14 days of receipt of a Scheduled Works enquiry and dependent on the outcome of this, further consultation may be required.

In any event, for safety and legal reasons, works must not be carried out until a Scheduled Works enquiry has been completed and final response received.

Your Responsibilities and Obligations

The "Assessment" Section below outlines the detailed requirements that must be followed when planning or undertaking your scheduled activities at this location.

It is your responsibility to ensure that the information you have submitted is accurate and that all relevant documents including links are provided to all persons (either direct labour or contractors) working for you near Cadent and/or National Grid's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

This assessment solely relates to Cadent Gas Limited, National Grid Electricity Transmission plc (NGET) and National Grid Gas Transmission plc (NGGT) and apparatus. This assessment does **NOT** include:

- Cadent and/or National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity to Cadent and/or National Grid's assets in private land. You must obtain details of any such restrictions from the landowner in the first instance and if in doubt contact Plant Protection.
- Gas service pipes and related apparatus
- Recently installed apparatus
- Apparatus owned by other organisations, e.g. other gas distribution operators, local electricity companies, other utilities, etc.

It is **YOUR** responsibility to take into account whether the items listed above may be present and if they could be affected by your proposed activities. Further "Essential Guidance" in respect of these items can be found on either the [National Grid](#) or [Cadent](#) website.

This communication does not constitute any formal agreement or consent for any proposed development work; either generally or with regard to Cadent and/or National Grid's easements or wayleaves nor any planning or building regulations applications.

Cadent Gas Limited, NGGT and NGET or their agents, servants or contractors do not accept any liability for any losses arising under or in connection with this information. This limit on liability applies to all and any claims in contract, tort (including negligence), misrepresentation (excluding fraudulent misrepresentation), breach of statutory duty or otherwise. This limit on liability does not exclude or restrict liability where prohibited by the law nor does it supersede the express terms of any related agreements.

If you require further assistance please contact the Plant Protection team via e-mail ([click here](#)) or via the contact details at the top of this response.

Yours faithfully

Plant Protection Team

ASSESSMENT

Affected Apparatus

The apparatus that has been identified as being in the vicinity of your proposed works is:

- Low or Medium pressure (below 2 bar) gas pipes and associated equipment. (As a result it is highly likely that there are gas services and associated apparatus in the vicinity)

Requirements

BEFORE carrying out any work you must:

- Carefully read these requirements including the attached guidance documents and maps showing the location of apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe Cadent and/or National Grid's legal rights (i.e. easements or wayleaves). If the works are in the road or footpath the relevant local authority should be contacted.
- Ensure that all persons, including direct labour and contractors, working for you on or near Cadent and/or National Grid's apparatus follow the requirements of the HSE Guidance Notes HSG47 - 'Avoiding Danger from Underground Services' and GS6 – 'Avoidance of danger from overhead electric power lines'. This guidance can be downloaded free of charge at <http://www.hse.gov.uk>
- In line with the above guidance, verify and establish the actual position of mains, pipes, cables, services and other apparatus on site before any activities are undertaken.

GUIDANCE

Excavating Safely - Avoiding injury when working near gas pipes:

http://www.nationalgrid.com/NR/rdonlyres/2D2EEA97-B213-459C-9A26-18361C6E0B0D/25249/Digsafe_leaflet3e2finalamends061207.pdf

Standard Guidance

Essential Guidance document:

<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=8589934982>

General Guidance document:

<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=35103>

Excavating Safely in the vicinity of gas pipes guidance (Credit card):

<http://www.nationalgrid.com/NR/rdonlyres/A3D37677-6641-476C-9DDA-E89949052829/44257/ExcavatingSafelyCreditCard.pdf>

Excavating Safely in the vicinity of electricity cables guidance (Credit card):

<http://www.nationalgrid.com/NR/rdonlyres/35DDEC6D-D754-4BA5-AF3C-D607D05A25C2/44858/ExcavatingSafelyCreditCardelectricitycables.pdf>

Copies of all the Guidance Documents can also be downloaded from the [National Grid](#) and [Cadent](#) websites.



ID: NL_GEA4_3SWP_715969 View extent: 733m, 393m

USER: Abdul Ali
 DATE: 28/08/2020
 DATA DATE: 27/08/2020
 REF: Church Road Richmond upon Th

LP MAINS
 MP MAINS
 IP MAINS
 LHP MAINS
 NHP MAINS

Map not to be used for construction

This plan shows those pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc., are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HSG47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Map 1 of 1 (GAS)
 MAPS Plot Server Version 1.11.0



Requested by: Utility Site Search Ltd
 This plan is reproduced from or based on the OS map by Cadent Gas Limited, with the sanction of the controller of HM Stationery Office.
 Crown Copyright Reserved.
 Ordnance Survey Licence number 100024886

Some examples of Pipe Items:

	Valve		Depth of Cover		Syphon		Diameter Change		Material Standard Service
--	-------	--	----------------	--	--------	--	-----------------	--	---------------------------

ENQUIRY SUMMARY

Received Date

26/08/2020

Your Reference

Church Road Richmond upon Thames (TA)

Location

Centre Point: 518372, 174961

X Extent: 104

Y Extent: 110

Postcode: TW10 6LN

Location Description: TW10 6LN, Church Road Petersham Richmond upon Thames London

Map Options

Paper Size: A4

Orientation: LANDSCAPE

Requested Scale: 1250

Actual Scale: 1:2500 (GAS)

Real World Extents: 723m x 393m (GAS)

Recipients

pprsteam@cadentgas.com

Description of Works

PLANS ONLY.

Enquiry Type

Proposed Works

Activity Type

General Excavation

Work Types

Work Type: Plans Only

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Open Fibre Networks Limited
- Independent Community Heating Limited

If you have any queries or require any further information please do not hesitate to contact us.

Your sincerely,

GTC Plant Enquiry Service.

GTC
Synergy House
Woolpit Business Park
Woolpit
Bury St Edmunds
Suffolk, IP30 9UP
Tel: 01359 240363
plant.enquiries@gtc-uk.co.uk