

Asset location search



Property
Searches

Atkins Telecoms
Stats Enquiries Team The Hub
500 Park Avenue
BRISTOL
BS32 4RZ

CHECKED

Search address supplied Site at Judd Street, London
WC1H 9JE

Your reference 65485

Our reference ALS/ALS Standard/2018_3800346

Search date 23 May 2018

Keeping you up-to-date

Knowledge of features below the surface is essential in every development. The benefits of this not only include ensuring due diligence and avoiding risk, but also being able to ascertain the feasibility for any commercial or residential project.

An asset location search provides information on the location of known Thames Water clean and/or wastewater assets, including details of pipe sizes, direction of flow and depth. Please note that information on cover and invert levels will only be provided where the data is available.



Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13



searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk



0845 070 9148



Search address supplied: Site at Judd Street, London, WC1H 9JE

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

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.

Enclosed is a map showing the approximate positions of our water mains and associated apparatus. Please note that records are not kept of the positions of individual domestic supplies.

For your information, there will be a pressure of at least 10m head at the outside stop valve. If you would like to know the static pressure, please contact our Customer Centre on 0800 316 9800. The Customer Centre can also arrange for a full flow and pressure test to be carried out for a fee.



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

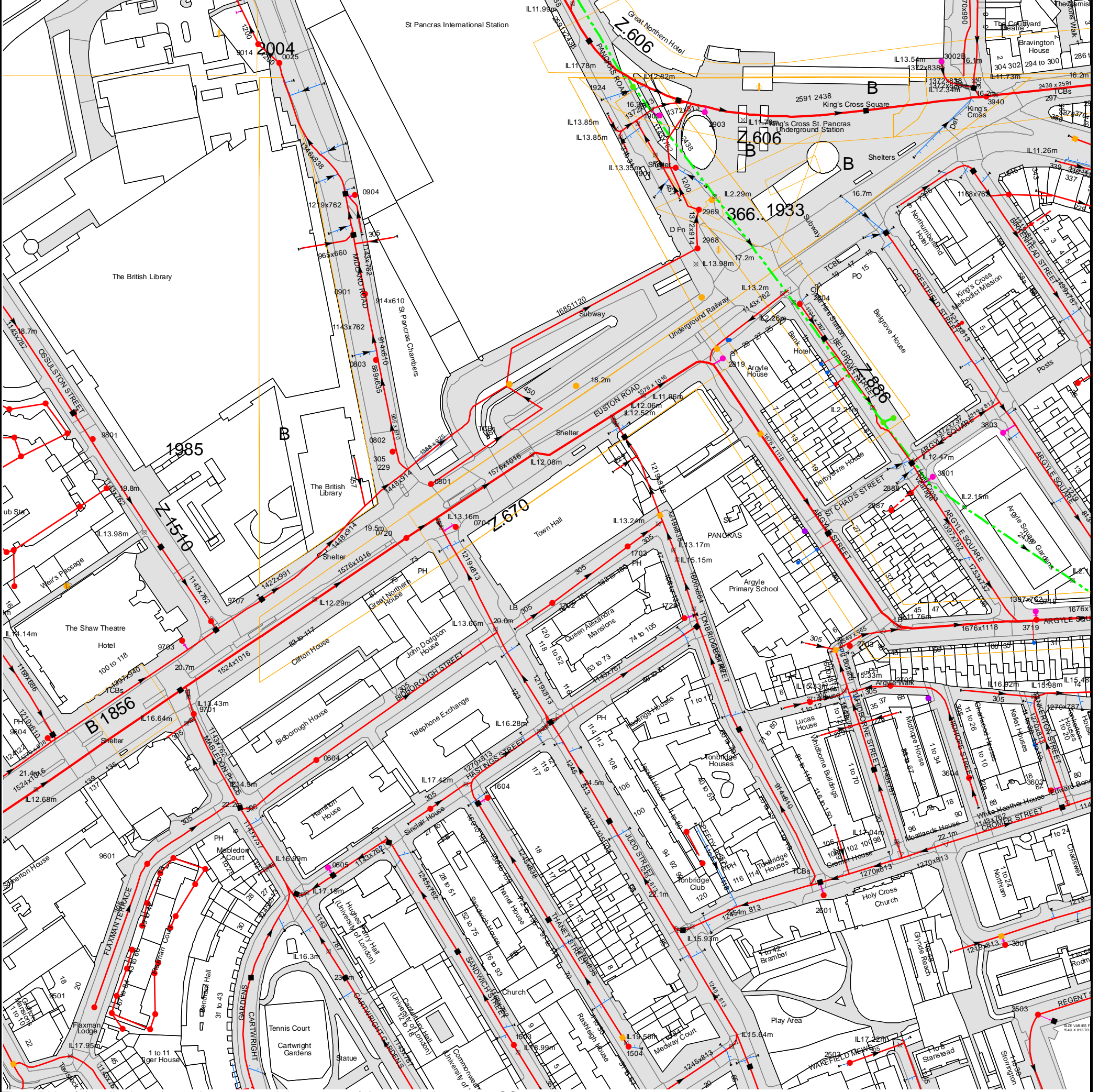
Clean Water queries

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/2018_3800346



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 530133,182785

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
2968	n/a	n/a
2969	116.6	112.27
2903	n/a	n/a
2819	n/a	11.91
281E	n/a	n/a
281D	n/a	n/a
281F	n/a	n/a
281C	n/a	n/a
2804	16.99	12.96
281B	n/a	n/a
281A	n/a	n/a
281G	n/a	n/a
2802	n/a	n/a
2806	n/a	n/a
3002B	n/a	n/a
381A	n/a	n/a
3940	16.26	n/a
3803	n/a	n/a
3941	n/a	n/a
391A	n/a	n/a
38ED	n/a	n/a
361A	n/a	n/a
271A	n/a	n/a
371A	n/a	n/a
2702	20.34	16.05
2703	20.25	n/a
371B	n/a	n/a
3719	17.12	11.56
1729	n/a	n/a
3718	n/a	n/a
271C	n/a	n/a
271B	n/a	n/a
271D	n/a	n/a
2887	n/a	n/a
2888	n/a	n/a
3801	n/a	n/a
3503	21.18	18.3
3601	n/a	n/a
3603	n/a	n/a
9014	17.7	13.59
87BJ	n/a	n/a
88BH	n/a	n/a
87CB	n/a	n/a
88CJ	n/a	n/a
87CA	n/a	n/a
88DA	n/a	n/a
98BA	n/a	n/a
9604	n/a	n/a
98AJ	n/a	n/a
98AG	n/a	n/a
9801	19.47	n/a
98AH	n/a	n/a
9703	n/a	n/a
9701	n/a	n/a
9707	n/a	n/a
0025	17.5	13.66
0904	n/a	n/a
0901	n/a	n/a
0803	18.17	14.72
0802	18.94	n/a
0720	n/a	12.23
0801	19.23	17.68
0704	19.28	n/a
1702	n/a	n/a
1703	19.21	15.2
1924	n/a	2.37
1902	n/a	n/a
1901	16.51	13.99
95BE	n/a	n/a
95CA	n/a	n/a
96CE	n/a	n/a
96CB	n/a	n/a
96CD	n/a	n/a
96CC	n/a	n/a
96CF	n/a	n/a
96CH	n/a	n/a
96CG	n/a	n/a
9601	22.38	18.63
96CI	n/a	n/a
0604	21.79	18.47
9501	23.05	19.35
95BI	n/a	n/a
95CC	n/a	n/a
95BJ	n/a	n/a
95CB	n/a	n/a
95BH	n/a	n/a
95BF	n/a	n/a
95BG	n/a	n/a
2503	21.52	18.39
1504	n/a	n/a
1503	23.74	18.68

Manhole Reference	Manhole Cover Level	Manhole Invert Level
2601	n/a	n/a
0605	n/a	n/a
26DE	n/a	n/a
16DH	n/a	n/a
061A	n/a	n/a
1604	n/a	n/a
3604	21.11	18
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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.
	Surface Water: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.
	Combined: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.
	Trunk Surface Water
	Trunk Foul
	Storm Relief
	Trunk Combined
	Vent Pipe
	Bio-solids (Sludge)
	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

- 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/2018_3800346



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 530133, 182785.
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.

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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')

Valves

	General Purpose Valve
	Air Valve
	Pressure Control Valve
	Customer Valve

Hydrants

	Single Hydrant
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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.



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

Murthy, Srinivasa

From: TM Plant Enquiries <plantenquiries@trafficmaster.co.uk>
Sent: 25 May 2018 16:04
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 65485 - Site at Judd Street, London - Please respond by 11/06/2018
Attachments: SPECIAL REQUIREMENTS.PDF; 6126.jpg

Our ref: Damian Sweeney TEL: 01234759112 or 07712129249

New Roads and Street Works Act 1991- Sections 83, 84,142 and 143 Codes of Practice Appendix C2

In response to your notice regarding works which you, are proposing to undertake.

I can confirm that *Trafficmaster* does not have equipment installed within the boundary of the works.

If you have any further queries regarding this or any other programme, please do not hesitate to contact me on my details below.

Yours sincerely
For & on Behalf of
Trafficmaster Ltd

Infrastructure Maintenance
plantenquiries@trafficmaster.co.uk

From: Bhaskar, Aditya <Aditya.Bhaskar@atkinsglobal.com> **On Behalf Of** Utility Solutions GDC Requests
Sent: 22 May 2018 15:38
To: TM Plant Enquiries <plantenquiries@trafficmaster.co.uk>
Subject: Plant Enquiry - 65485 - Site at Judd Street, London - Please respond by 11/06/2018

Our Reference: 65485
Site Name: Site at Judd Street, London
Works Description: Building Works - Low Rise
Site Grid References: 530141 182799,530188 182804,530093 182793,530163 182841,530118 182757

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the [entire site area shown within the boundary on the attached map](#). Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

It would be greatly appreciated if you could respond to this enquiry by 11/06/2018. Your prompt response will assist with our clients proposals in your interests of plant protection.

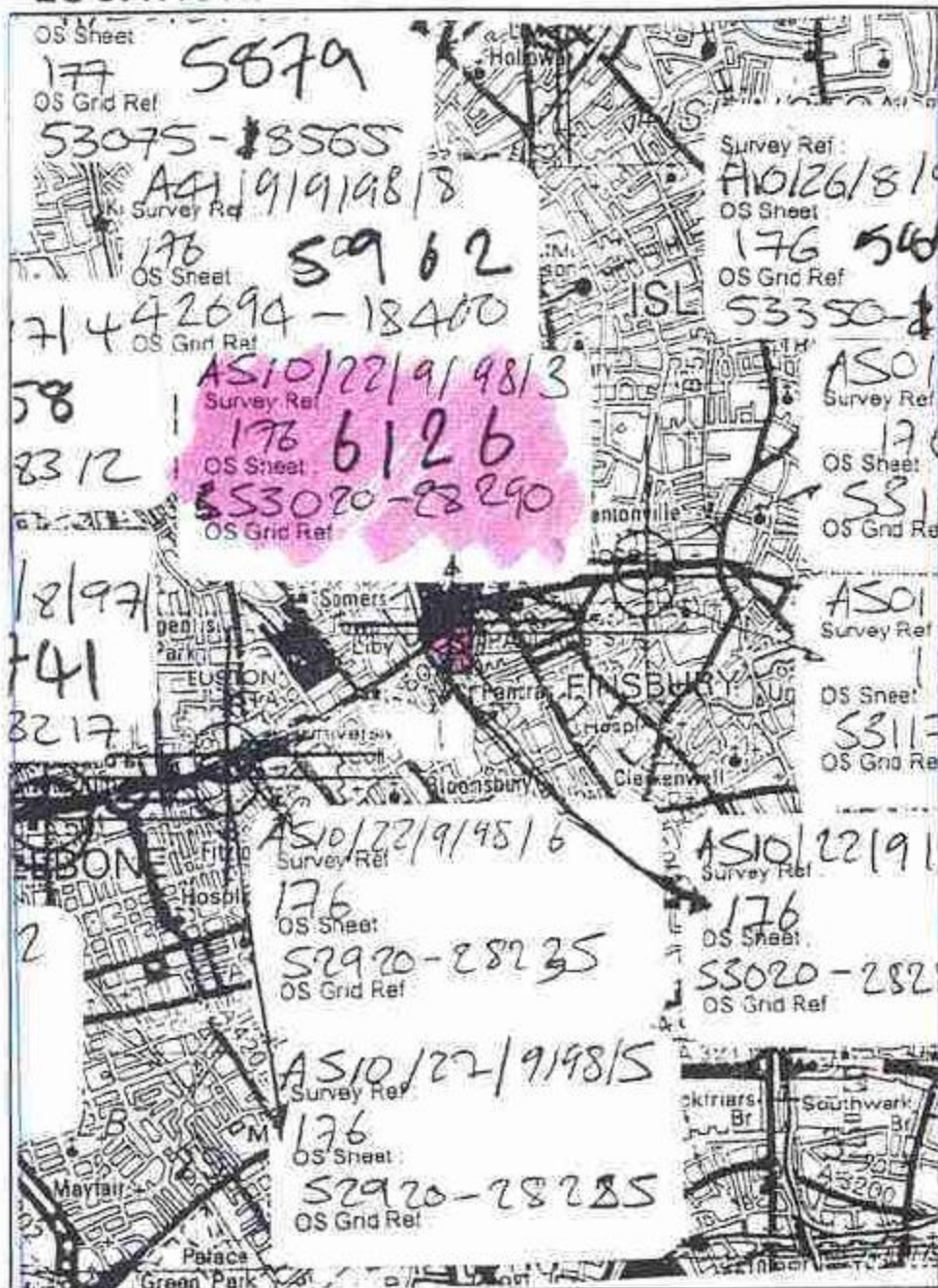


TRAFFICMASTER AS-BUILT DRAWING

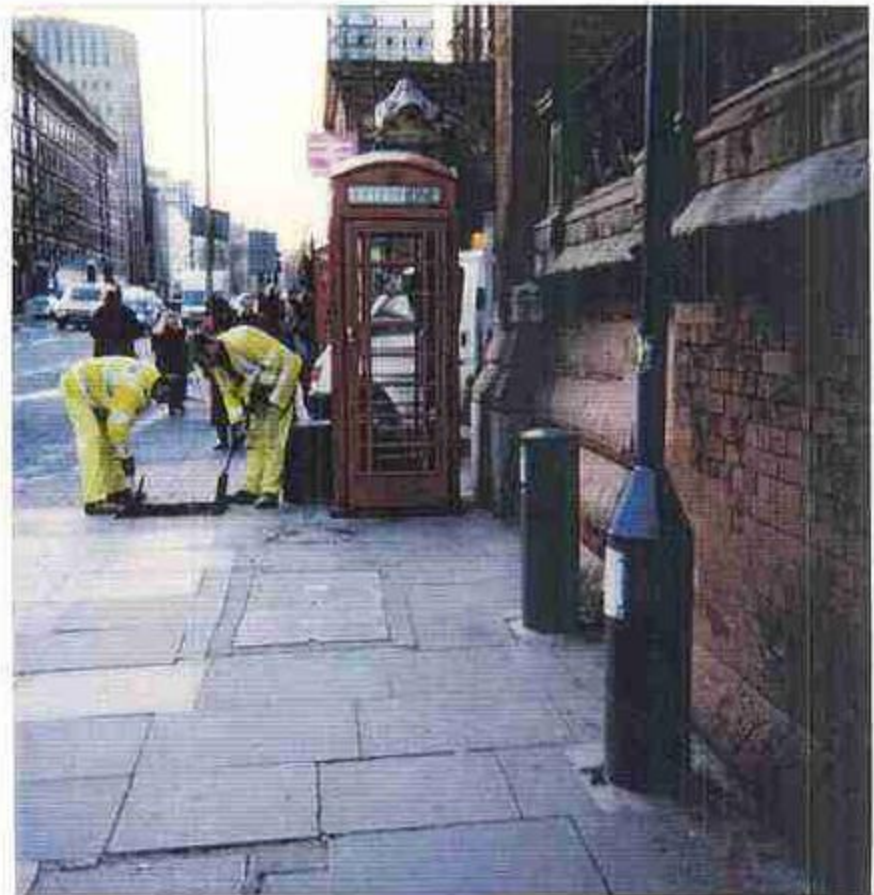
Site ID Ref: 6126 Location: o/s Kings X STN ASOI

Location Type: Carriageway; Dual ☒ Single ☐/Site; Hard ☒ Soft ☐/ Bridge ☐

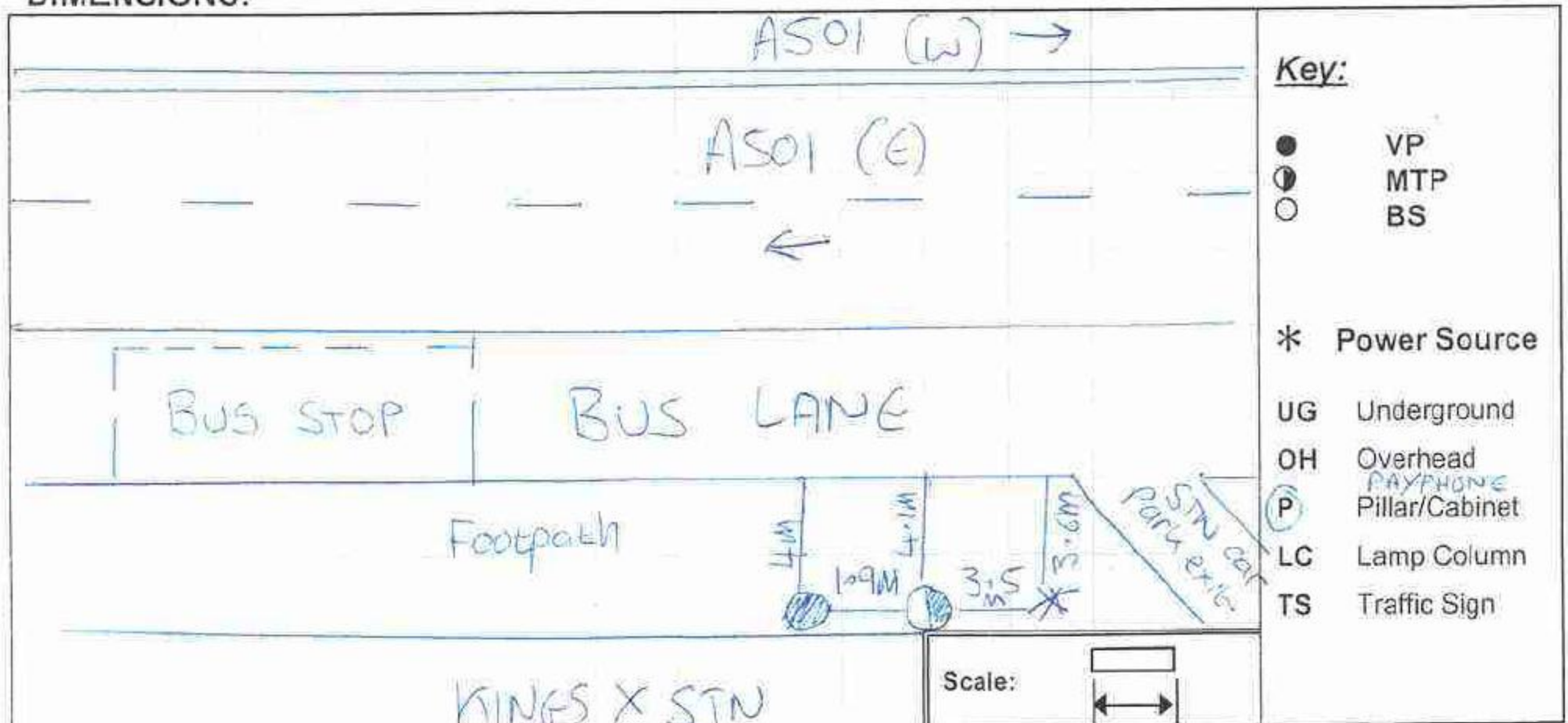
LOCATION:



PHOTOGRAPH:



DIMENSIONS:



Drawn by: P. Stearns

Date: 10/12/99

SPECIAL REQUIREMENTS IN RELATION TO
TRAFFICMASTER LTD

- 1.) In these Special Requirements, the following terms shall have the Meanings assigned to them:
- a.) 'Company' means:
- Trafficmaster Ltd
- b.) 'Company's Representative' means the Infrastructure Maintenance Manager or Designated Staff of the said 'Company' defined at 1.a of these Special Requirements or its' Authorised Representatives and/or Agents.
- c.) 'Apparatus' means all surface or sub-surface equipment and plant including any associated cabling and/or ducting owned, leased or rented by the said 'Company' defined at 1.a of these Special Requirements.
- 2.) Before commencing any work or moving heavy plant or equipment over any portion of the site, the contractor shall confirm details of the Apparatus within the site with the Company's Representative, who can be contacted at the following offices:

ADDRESS	TELEPHONE NUMBER	
Kyle Hutton and Damian Sweeney Teletrac Navman K1Business Park Kents Hill MiltonKeynes, Buckinghamshire MK7 6BZ GB	01234 759140 01234 759112	

- 3.) Where such details show that the works or the movement of plant or equipment may endanger any Apparatus the Contractor shall give the Company's Representative at least two months written notice, detailing how the works will affect apparatus, of the date on which it is intended to commence such works or the movement of plant or equipment in order that the presence of any sub-surface Apparatus, particularly surface running cabling, is adequately protected from damage and such protective measures shall be to the satisfaction of the Company's Representative.
- 4.) In the event of a Company marker being disturbed for any reason it shall not be replaced other than in the exact position and to it's former depth unless the repositioning is carried out at the direction and under the supervision of the Company's Representative.

- 5.) The Contractor shall take particular care in relation to the protection of the Apparatus, where such Apparatus includes the presence of cameras and equipment boxes. The Contractor should particularly note that damage to such Apparatus is extremely disruptive to the Company network and costly to reinstate. The Contractor shall make every effort to avoid the disturbance of Apparatus more than is absolutely necessary for the completion of the works in accordance with the contract.
- 6.) In the event that the planned works will result in a need for Apparatus to be removed, the Contractor must provide the Company with at least one month's notice in order to prepare the Apparatus for removal by the Company's Representative. In each case details of the planned works, including time scales, must be submitted to the Company in order to minimise disruption of the Company network.
- 7.) When excavating, moving or backfilling around Apparatus, the Company's Representative shall be given adequate written notice, which shall not be less than one week, of the Contractor's intentions in order that he may supervise the works. The Contractor should note that the normal depth of cover for Apparatus and ducts is as follows:
 - a.) In carriageways 600 mm, which is to be maintained.
 - b.) In footways 450mm, which is to be maintained.

Where the 600/450 mm depth of cover cannot be maintained the Contractor shall carry out the instructions of the Overseeing Organisation for the protection of Apparatus and such actions that follow from the Overseeing Organisations' instruction shall be supervised by the Company's Representative. Where the required depth of cover cannot be maintained over cabling, such cables as are affected shall be enclosed and protected in UPVC ducts to be supplied by the Company as directed by the Company's representative.

With regard to excavation in the vicinity of any Apparatus and ducts the Contractor shall have particular regard to the possibility of reduced cover and the encountering of Apparatus and ducts of cover less than that given at a.) and b.) above.

- 8.) All excavation adjacent to Apparatus shall be carried out by hand until the exact extent and/or location of Apparatus is known. Mechanical borers and/or excavators shall not be used within 1.0 metres of Apparatus without the supervisory presence of the Company's Representative. To prevent any movement of Apparatus during excavation, complete shuttering shall be used as directed by the Overseeing Organisation if:
 - a.) Excavation is deeper than the depth of cover of adjacent Apparatus.
 - b.) Excavation is within 1.0 metres of Apparatus in stable soil.
 - c.) Excavation is within 5.0 metres of Apparatus in unstable soil.

If after the completion of the works the Contractor intends to use any of the following:

- i.) Pile driving equipment within 10.0 metres of Apparatus.
- ii.) Explosives within 20.0 metres of Apparatus.
- iii.) Laser equipment within 10.0 metres of Apparatus.

the Contractor shall advise the Company's Representative, giving at least two weeks notice, in order that any special protective measures for the Apparatus affected may be arranged.

- 9.) The covers to Company Apparatus shall only be opened by means of appropriate keys obtained from the Company's Representative and under the direct supervision of the Company's Representative. No employee of the Contractor or any sub-contractor employed by the Contractor shall enter any Apparatus of the Company unless under the supervision of the Company's Representative. The Company's Representative shall be given reasonable access to all Apparatus and Chambers when required.
- 10.) In the event of any damage whatsoever to the Apparatus, the Contractor shall immediately inform the Company, the Overseeing Organisation and (if required) the Emergency Services.
- 11.) Compliance with the above requirements shall not relieve the Contractor of any of his obligations under the contract.



Your ref: 65485

Our ref: AD/NRSWA/ENQ/TfL: 49179

11th June 2018

Dear Sir/Madam

Plant Enquiry: Site at Judd Street, London

Thank you for your email dated 22nd May 2018.

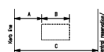
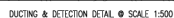
Our records show traffic control equipment in the vicinity, of the above as detailed on the attached drawings 02/000017&302,252).

If you suspect your works will affect these installations, should you vary the location of the works, please inform us so that further checks can be made.

The information relates to traffic control equipment owned by Transport for London, and is believed to be correct.

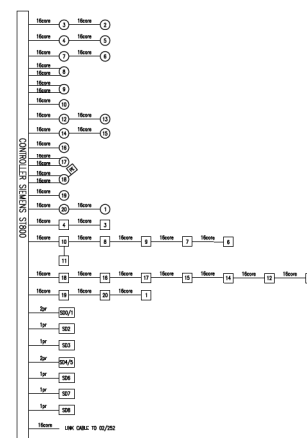
Yours faithfully

Viv Lloyd
Plant Enquiries Officer
Network Performance - Regulation
[Transport for London](#)
Surface Transport | Network Management Directorate
[Email: plantenquiries@tfl.gov.uk](mailto:plantenquiries@tfl.gov.uk)



NOTE: A 10-MINUTE STOP IN PARTICIPANT AND TAPEIN FROM "JULY 1978" TO "AUGUST 1978" MEETING COORDINATOR

- NOTES
- STAIRS ARE IN ACCORDANCE WITH 90 942/EN/1/1508
- EXISTING DOORWAY
- EXISTING CHIMNEY
- STAIRS DUCT FROM CONTROLLER TO ESP
- STAIRS DUCT UNDER KIDNEY TO FLOOR FEEDERS
- PURGEHATCHES MOUNTED AT 40° TO OPEN ON POLES 1, 6, 7, 10, 11, 12, 13, 14, 16, 17, 18 & 19
- STEEL MOVING CONES FITTED TO DISBURGERS ON POLES 1, 6, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18 & 19
- * HORIZONTAL LUNNETS FITTED TO AMBER & GREEN ASPECTS ON POLES 12, 13, 14 & 15
- TUNING HOLES FITTED TO GREEN ASPECT ON POLE 2, PHASE A, POLE 17 PHASE B AND POLE 8 PHASE A
- ALL POLES CROPPED POLES AT 30° FITTED WITH 8" EXTENSION SCISSORS
- CONCRETEYARD SIDE 4 HOLES TO ACCESS 40" CONTROL
- BLIND SPOT WEST NORTHERN, FITTED ON POLE 20

[illegible]

scheme L B OF CAMDEN
 EUSTON ROAD /
 JUDD STREET /
 MIDLAND ROAD
 TRAFFIC SIGNALS LAYOUT

date JUL 00	scale 21 1071010
No. SLD/02/017 & 02/3020/1	

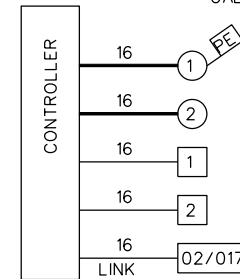
No.SLD/02/252/01

NOTES

- 1 ALL WORKS CARRIED OUT TO THE RELEVANT TFL SPECIFICATION
- 2 EXISTING DUCT, CONDITION UNKNOWN — x — x — x —
- 3 EXISTING DRAWPITS
- 4 50mm DUCT FROM CONTROLLER TO ESP
- 5 ALL POLES POSITIONED TO PROVIDE A MINIMUM OF 450mm CLEARANCE FROM KERB TO ALL SIGNAL HEADS
- 6 ANTI-SKID SURFACING, TACTILE PAVING, GUARDRAILING & ROAD MARKINGS DESIGNED & INSTALLED BY THIRD PARTY; INDICATIVE WHERE SHOWN
- 7 ALL POLES INSTALLED DIRECTLY INTO GROUND
- 8 ALL PUSHBUTTONS MOUNTED AT 45° TO KERB
- 9 ALL PUSHBUTTONS HAVE TACTILE ROTATING CONES
- 10 ALL PUSHBUTTONS HAVE AUDIBLES
- 11 POLES ARE BLACK IN COLOUR

SCHEMATIC DIAGRAM

CABLING



01	02.11.01	NEW INSTALLATION	TSUK LTD PRO08144 RD
no	date	amendments	by

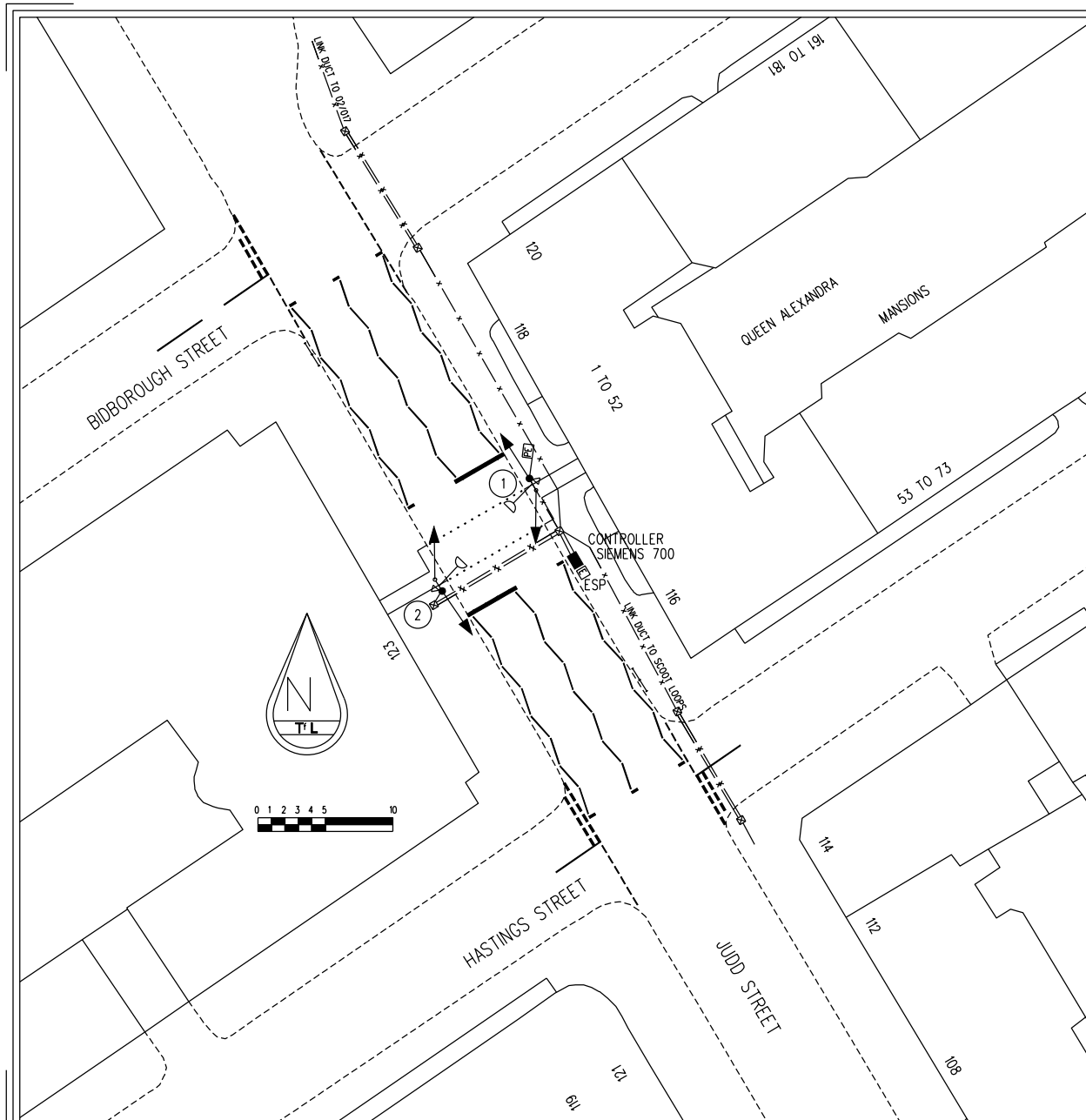


scheme LB OF CAMDEN
JUDD STREET
BY
BIDBOROUGH ROAD
PELICAN CROSSING LAYOUT

date NOV 01 scale 1:200@A2

No.SLD/02/252/01

CONTROLLED DOCUMENT
ISSUED TO: TFL
DATE: 08 - 01 - 2002
LOG NO: MSL - 00249



ADVISORY NOTICE

SUPPLIER UPDATE: Utility Assets

On 22/05/2018, an enquiry was sent to Utility Assets' plant record department. As of the date of issue of this Utilities Report, we have not received a formal response from Utility Assets in regards to owning any equipment on this site. Utility Assets have however advised the following:

"Thank you for recently contacting Utility Assets plant record department. We will check whether we have any plant present at your site and contact you within 5 - 7 working days ONLY if we own any plant in the vicinity.

If we do not reply, we do not have any apparatus in the area of your works. However, PLEASE TAKE CARE when excavating around electricity cables in the event that not all cables present may be accurately shown. We recommend you use detecting equipment to map the site before excavating and fully comply with HSG47. DO NOT assume that a cable is dead if you don't have a record of its presence. The cable must be treated as live unless PROVEN DEAD by the cable owner. In case of emergency please contact your local electricity distribution company.

This is an automated reply from our dedicated asset records email address. If you receive further correspondence from us it will be from asset.manager@utilityassets.co.uk quoting a site reference number.

Asset Manager - Utility Assets Ltd"

If a formal response is received within 3 months of the date of this search it will be forwarded onto you as per our usual service. However, without formal communication from Utility Assets it remains unconfirmed that your site will not be affected by their network. Utility Assets will not acknowledge receipt of this enquiry, or any subsequent queries, unless their network will be affected.

Terms and Conditions

Full Terms and Conditions can be found on the following URL:
<http://www.landmarkinfo.co.uk/Terms/Show/515>

Please note that Utilities Reports have a validity of 3 months from the date of purchase.

If you experience difficulties accessing our Terms and Conditions, please telephone our Customer Service Team on 0844 844 9966.

Murthy, Srinivasa

From: UK OSP-Team <osp-team@uk.verizon.com>
Sent: 24 May 2018 16:54
To: Utility Solutions GDC Requests
Cc: UK OSP-Team
Subject: RE: Plant Enquiry - 65485 - Site at Judd Street, London - Please respond by 11/06/2018
Attachments: C2 Yes Letter.doc; Tq3082nw.pdf

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) does have apparatus in the areas concerned.

Please see attached location map/maps

If you have any further queries please do not hesitate to call.

Yours faithfully

Plant Protection Officer E.mail osp-team@uk.verizon.com

From: Utility Solutions GDC Requests [mailto:requests.utilitysolutions@atkinsglobal.com]
Sent: Tuesday, May 22, 2018 3:31 PM
To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk; opburiedservicesenquiries@networkrail.co.uk; interoute.enquiries@plancast.co.uk; nrswa@sky.uk; UK OSP-Team; National Plant Enquiry's; assetrecords@utilityassets.co.uk; nrswa.uk@engie.com; plantenquiries@psgservices.co.uk; mark.bentley@camden.gov.uk; amp@camden.gov.uk; highwaysmanagement@camden.gov.uk; jim.thornhill@camden.gov.uk; londonpermitscheme@lbhf.gov.uk; streetworks@camden.gov.uk; luhvpowerassets@tfl.gov.uk; telenttelia.plantenquiries@telent.com
Subject: Plant Enquiry - 65485 - Site at Judd Street, London - Please respond by 11/06/2018

Our Reference: 65485

Site Name: Site at Judd Street, London

Works Description: Building Works - Low Rise

Site Grid References: 530141 182799,530188 182804,530093 182793,530163 182841,530118 182757

To whom it may concern,

Please find enclosed a plant enquiry for your attention.

We request plans showing the location of your company's affected plant in relation to the [entire site area shown within the boundary on the attached map](#). Grid references and postcodes relative to the site boundary are provided on the attached map to help you locate the site.

Within your response please quote our reference number and the name of the site shown above. If you do not have any apparatus in this area, please could you send written confirmation to declare that no apparatus is affected. Please also include information relating to the use and location of Radio Frequency Identification Devices (RFIDs) where available.

It would be greatly appreciated if you could respond to this enquiry by 11/06/2018. Your prompt response will assist with our clients proposals in your interests of plant protection.



Verizon
Outside Plant Infrastructure Dept,
Room 3.31
2-6 St Pancras Way
London
NW1 0QG
United Kingdom
Tel: +44 (0) 20 7984 2654
Fax: +44 (0) 20 7984 2632
E-M: osp-team@uk.verizon.com

Dear Sir/Madam,

C2 Plant Enquiry

We have reviewed your proposed plan and have enclosed maps of the areas in which Verizon (Formally known as MCI WorldCom, MFS) has apparatus in the area concerned. Please note these maps are for approximate location only. To determine the exact location a trial hole must be dug using extreme caution.

Where U/G plant is affected and requires rerouting; you must submit draft details of the proposed scheme with a request for a 'C3 Budget Estimate' to email osp-team@uk.verizon.com. These should be returned to you within 30 working days on receipt of your request.

If you have any further queries, please do not hesitate to call us on the above numbers.

Yours faithfully
Plant Protection Officer

C3 Budget Estimates Controller

Verizon
Room 3.31
2-6 St Pancras Way
Camden
London
NW1 0QG
Tel: +44 (0) 20 7984 2654
Fax: +44 (0) 20 7984 2632

Please Note. To enable us to process your enquiry as quickly as possible, please ensure that you include a post code and/or an Ordnance Survey Grid Reference. Chambers may also be marked as MCI, W-Com, MFS. Thank you for your co-operation

CHECKED



ATKINS

The Hub, 500 Park Avenue
Aztec West
Almondsbury
Bristol
BS32 4RZ

Virgin Media
Field Services
Units 1-12
Broad Lane
Mayfair Business Park
Bradford
Yorkshire
BD4 8PW

Tel: 0870 888 3116 Opt 2
Fax: 01268 468557

Plant Enquiry Ref: VM.1106843
Letter Date 24.05.2018
Your Ref: 65485
Date: 31.05.2018

Dear Sir/Madam,

Enquiry Location:

Site at Judd Street, London WC1H 9AU

Thank you for your enquiry regarding work at the above location.
I enclose a copy of our above referenced drawing, marked to show the approximate position of plant owned and operated by Virgin Media.

You will be aware that you have a duty to ensure that no damage results to this equipment as a result of your proposed works. Please note that this apparatus may contain Fibre Optic, Coaxial and/or 240v Power Cables and as such, special care must be taken when excavating this area.

Should you require Virgin Media apparatus to be diverted we must agree a specification of works and provide a detailed estimate of costs. The costs are £720 (Business) or £240 (Residential) Inc VAT and the charge applies to each individual scheme requested. Both the estimate and specification will be sent to you within 25 working days of when the payment was received.

This initial payment will cover the following: -

- Detailed site visit by an experienced planning engineer. (Up to 10 hours planning time)
- Detailed specification of works.
- Detailed breakdown of costs.

Payment is required in advance for the estimated cost of detailed design work and the charge applies whether or not your works proceed. Please supply us with your payment and a copy of your plans or drawings and quote 'Our Ref' as above.

The address to send the cheque is:

Diversionary Works, Virgin Media, 1 Dove Wynd, Strathclyde Business Park Bellshill ML4 3AL

Or if you prefer to talk, please call the Diversionary Team on: 0800 408 0088 Option 1

Yours faithfully

National Plant Enquiries Team,



(c) Crown copyright and database rights 2018 Ordnance Survey 100019209 Date: 31/05/18 Scale: 1:2357 Map Centre: 530133,182800 Data updated: 29/04/18 Telecoms Plan A4

Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside green, rather than black ducting. Further details can be found using the "Affected Postcodes.pdf", which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media will not have any liability for any omissions or inaccuracies in the plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2018 Ordnance Survey 100019209.

Duct, Trench



Chamber



Cabinet



chilakala.apsar@virginmedia.co.uk

VM.1106843



Murthy, Srinivasa

CHECKED

From: Kumar, Krishnaraj
Sent: 01 June 2018 12:27
To: Utility Solutions GDC Requests
Subject: RE: Plant Enquiry - 65485 - Site at Judd Street, London - Please respond by 11/06/2018
Attachments: 65485.pdf; Special Requirements.pdf

Please accept this email as confirmation that Vodafone: Fixed does have apparatus within the vicinity of your proposed works detailed below.

Please see attached network information.

IMPORTANT - PLEASE READ = Your Next Step?:-

Where apparatus is affected and requires diversion, please send all the scheme related proposals that affects the Vodafone Network to c3requests@vodafone.com with a request for a 'C3 Budget Estimate'. Please ensure you include a plan showing proposed works. (A location plan is insufficient for Vodafone to provide a costing). These estimates will be provided by Vodafone directly, normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (using the 'forward' option). Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered.

Plant Enquiries Team
T: +44 (0)1454 662881
E: osm.enquiries@atkinsglobal.com

ATKINS working on behalf of Vodafone: Fixed



This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc and Your Communications Limited.

PLEASE NOTE:

The information given is indicative only. No warranty is made as to its accuracy. This information must not be solely relied upon in the event of excavation or other works carried out in the vicinity of Vodafone plant. No liability of any kind whatsoever is accepted by Vodafone, its servants, or agents, for any error or omission in respect of information contained on this information. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to Vodafone's apparatus and all claims made against them by Third parties as a result of any interference or damage.



Please consider the environment before printing this e-mail

From: Bhaskar, Aditya **On Behalf Of** Utility Solutions GDC Requests

Sent: 22 May 2018 20:01

To: plantenquiries@catelecomuk.com; plantenquiries@energetics-uk.com; enquiries@environment-agency.gov.uk; plantenquiries@instalcom.co.uk; opburiedservicesenquiries@networkrail.co.uk; interoute.enquiries@plancast.co.uk; nrswa@sky.uk; osp-team@uk.verizon.com; National Plant Enquiry's <OSM.enquiries@atkinsglobal.com>; assetrecords@utilityassets.co.uk; nrswa.uk@engie.com; plantenquiries@psgservices.co.uk; mark.bentley@camden.gov.uk; amp@camden.gov.uk; highwaysmanagement@camden.gov.uk; jim.thornhill@camden.gov.uk; londonpermitscheme@lbhf.gov.uk; streetworks@camden.gov.uk; lulhvpowerassets@tfl.gov.uk; telenttelia.plantenquiries@telent.com

Subject: Plant Enquiry - 65485 - Site at Judd Street, London - Please respond by 11/06/2018

Our Reference: 65485