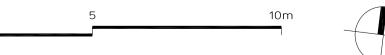
Appendix A
Site Plan



1 Proposed Lower Ground
SCALE 1:100





LOCATION PLAN

ALL DIMENSIONS, SETTING OUT INFORMATION AND LEVELS MUST BE CHECKED ON SITE BEFORE ANY MATERIALS ARE ORDERED OR WORK COMMENCES ON SITE. COPYRIGHT HWO LTD.

SCALE 1/1,000

NOTES

KEY

Studio

1 Bedroom

2 Bedroom

3 Bedroom

4 Bedroom

Revisions No Date 19-Nov-2015 IA 23-Nov-2015 CM 27-Nov-2015 IA 16-Dec-2015 CM 18-Dec-2015 CM 18-Dec-2015 CM A Lifetime Homes Revision
B Area update General Revision General Revision General Revision General Revision

13-17 Red Lion Square LLP

Stage Planning



HWO Architects
407-8 ScreenWorks
22 Highbury Grove
London N5 2ER
T +44 (0)20 7566 0006
E info@hwo-architects.com

Job title 13 Red Lion Square London, WC1R 4QH

Drawing title Proposed Floor Plans Basement

432

Created by Checked by Scale Date 1:100@ A1 3-NOV-2015

Drawing Revision

- S2 - 110

Appendix B

**National Grid Correspondence** 



Oliver Frapwell Ardent Suite 207 One Alie Street London E1 8DE Plant Protection National Grid Block 1; Floor 1 Brick Kiln Street Hinckley LE10 0NA

E-mail: plantprotection@nationalgrid.com

Telephone: +44 (0)800 688588

National Grid Electricity Emergency Number: 0800 40 40 90\*

National Gas Emergency Number: 0800 111 999\*

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

www.nationalgrid.com

**Date:** 18/11/2015

Our Ref: NL\_TE\_Z5\_3SWP\_198035 Your Ref: Y740 - Red Lion Square (cjb)

RE: Proposed Works, WC1R 4QF, 13-17 Red Lion Square, Camden, Greater London

Thank you for your enquiry which was received on 16/11/2015. Please note this response and any attached map(s) are valid for 28 days.

An assessment has been carried out with respect to National Grid Electricity Transmission plc's and National Grid Gas 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 National Grid's network areas please see the National Grid website (<a href="http://www.nationalgrid.com/uk/Gas/Safety/work/">http://www.nationalgrid.com/uk/Gas/Safety/work/</a>) 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. National Grid will endeavour to provide an <u>initial</u> 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 National Grid's apparatus, e.g. as contained within the Construction (Design and Management) Regulations.

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

- National Grid's legal interest (easements or wayleaves) in the land which restricts activity in proximity
  to 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 National Grid.
- 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 the National Grid Website (<a href="http://www.nationalgrid.com/NR/rdonlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf">http://www.nationalgrid.com/NR/rdonlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf</a>).

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

NGG 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 National Grid Plant Protection team via e-mail (<u>click here</u>) or via the contact details at the top of this response.

Yours faithfully

National Grid Plant Protection Team

# **ASSESSMENT**

# **Affected Apparatus**

The National Grid 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 National Grid apparatus.
- Contact the landowner and ensure any proposed works in private land do not infringe 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 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 <a href="http://www.hse.gov.uk">http://www.hse.gov.uk</a>
- 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://www.nationalgrid.com/NR/rdonlyres/6D6525F9-59EB-4825-BA89-DBD7E68882C7/51319/EssentialGuidance.pdf

### **General Guidance document:**

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

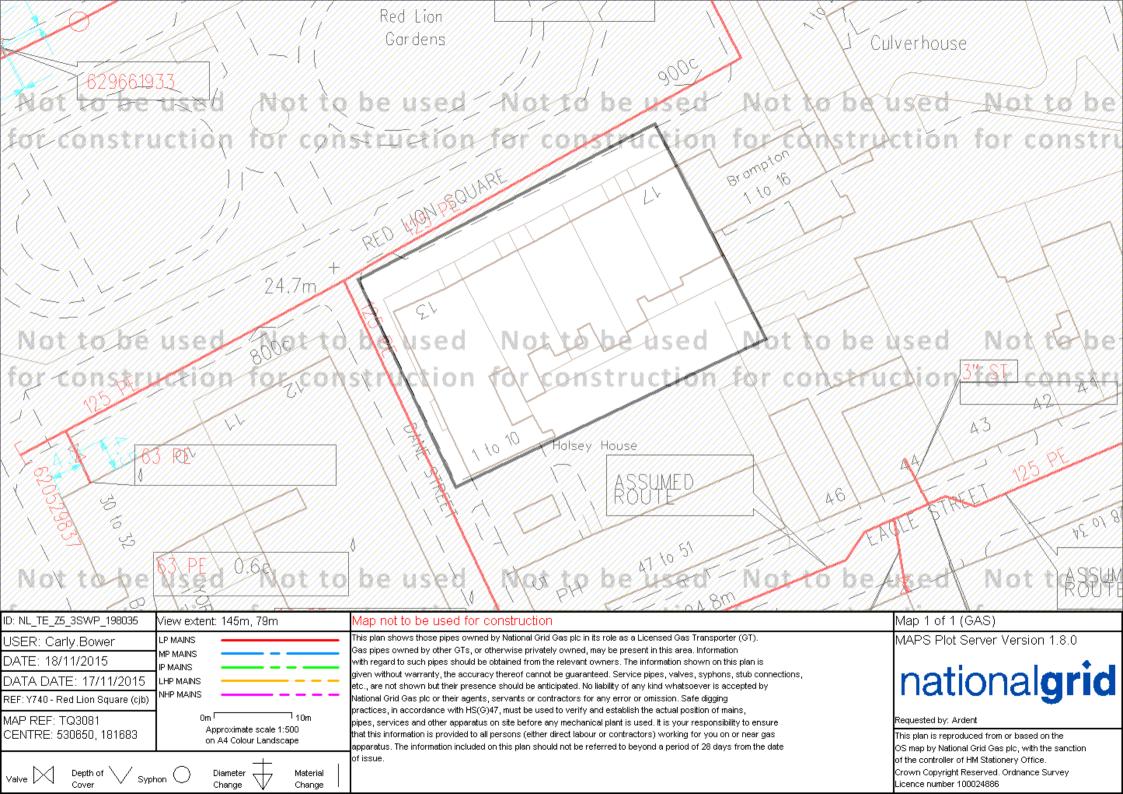
# Excavating Safely in the vicinity of gas pipes guidance (Credit card):

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 Website: <a href="http://www.nationalgrid.com/uk/Gas/Safety/work/downloads/">http://www.nationalgrid.com/uk/Gas/Safety/work/downloads/</a>



# **ENQUIRY SUMMARY**

# **Received Date**

16/11/2015

# Your Reference

Y740 - Red Lion Square (cjb)

# **Location**

Centre Point: 530650, 181683

X Extent: 53 Y Extent: 47

Postcode: WC1R 4QF

Location Description: WC1R 4QF, 13-17 Red Lion Square, Camden, Greater London

# Map Options

Paper Size: A4

Orientation: LANDSCAPE Requested Scale: 500 Actual Scale: 1:500 (GAS)

Real World Extents: 145m x 79m (GAS)

# **Recipients**

pprsteam@nationalgrid.com

# **Enquirer Details**

Organisation Name: Ardent Contact Name: Oliver Frapwell

Email Address: ofrapwell@ardent-ce.co.uk Telephone: 020 7680 4088 (07895 787 127)

Address: Suite 207, One Alie Street, London, E1 8DE

# **Description of Works**

Potential redevelopment. Redevelop the site with apartments along with associated parking facilities. DB

## **Enquiry Type**

**Proposed Works** 

## **Activity Type**

**Development Project** 

# Work Types

Work Type: Deep Excavation (greater than or equal to 0.3m)

Work Type: Permanent Structures

Network Enquiry No : 180003673 Your Reference : Y740



Connections, Digitising & Statutory Reco

National Gas Emergency Service - 0800 111 999\* (24hrs) \*calls will be recorded and may be monitored

Date : 1st December 2015
Contact : Claire Wilcox

Direct Tel Email

: claire.wilcox@uk.ngrid.com

www.nationalgrid.com

OLIVER FRAPWELL Ardent Consulting Engineers 1 SUITE 207 ALIE STREET LONDON E1 8DE

# Dear OLIVER,

# Re: Land Enquiry for Proposed Development Site at NEW SUPPLY, 13, RED LION SQUARE, LONDON, WC1R 4QF.

Thank you for your enquiry which we received on 24th November 2015. I enclose details of National Grid Gas plant in the vicinity of your proposed supply.

The nearest main with sufficient capacity is 5 metres from the site boundary and it is a Low Pressure main.

Standard design pressures have been used. Refer to www.nationalgrid.com.

Plans attached: Yes

A copy of the National Grid Connections Charging Statement referenced in this letter can be found on National Grid's website:

http://www2.nationalgrid.com/uk/services/Gas-distribution-connections/charges/

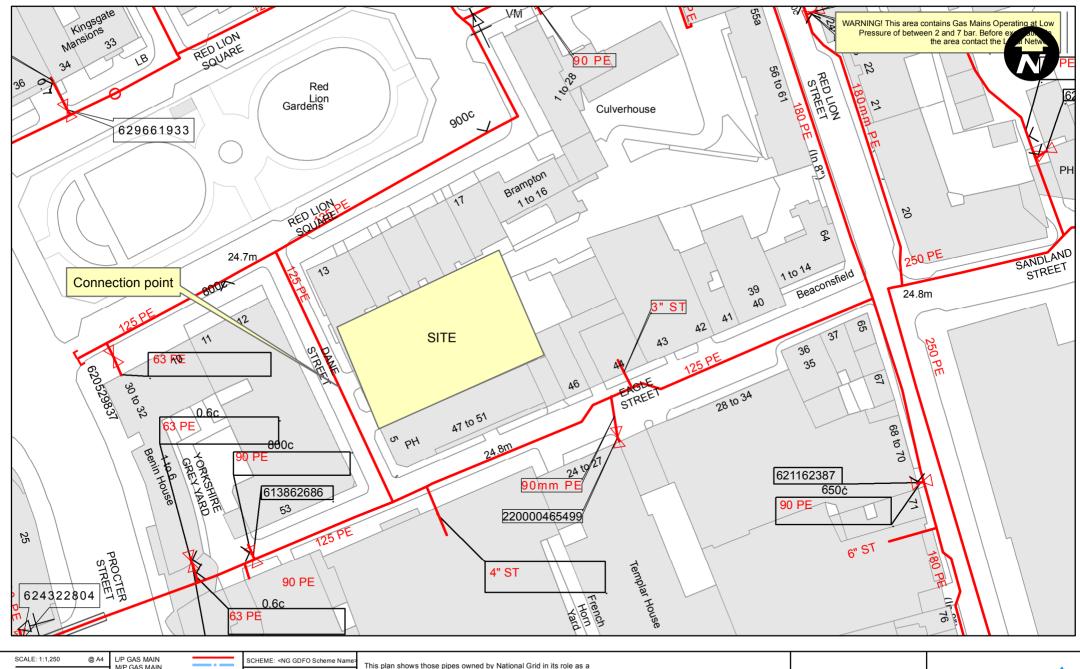
If you require a printed version please contact us on the details provided above.

I trust this meets with your requirements at this stage. If you have any queries please do not hesitate to contact Claire Wilcox on the above number.

Yours sincerely,



Claire Wilcox Design Specialist



SCALE: 1:1,250 @ A4

USER ID:roger.harman

DATE:01-Dec-2015 09:47:01

INTERNAL USE ONLY

MAP REF:530678, 181672

CENTRE:

Valve

L/P GAS MAIN
M/P GAS MAIN
H/P GAS MAIN
H/P GAS MAIN
H/P GAS MAIN
PROPOSED PIPE - LP
PROPOSED PIPE - LP
PROPOSED PIPE - IP
ABANDON - LP
ABANDON - MP

SCHEME: <NG GDFO Scheme Name>
DESIGN: <NG GDFO Design Number>
REVISION: <NG GDFO Revision>

Internation with regard to such 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 guranteed. 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 National Grid plc or their agents, servants or contractors for any error or

omission. Safe digging practices, inaccordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and any other apparatus on site before any mechanical plant is used. It is your responsability 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.

180003673

# national**grid**

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

Network Enquiry No Your Reference : 180003732 : WC1R 4QF



National Gas Emergency Service - 0800 111 999\* (24hrs) \*calls will be recorded and may be monitored

OLIVER FRAPWELL ARDENT CONSULTING ENGINEERS LIMITED 1 SUITE 207 ALIE STREET LONDON Date : 7th December 2015

Contact : Performance and Support

**Direct Tel** : 0845 3666758

Email : networkdesign@nationalgrid.com

www.nationalgrid.com

# Dear OLIVER,

**E18DE** 

# Re: Land Enquiry for Proposed Development Site at NEW SUPPLY, 13-17, RED LION SQUARE, LONDON, WC1R 4QF.

Thank you for your enquiry which we received on 30th November 2015. I enclose details of National Grid Gas plant in the vicinity of your proposed supply.

The nearest main with sufficient capacity is 5 metres from the site boundary and it is a Low Pressure main.

Standard design pressures have been used. Refer to www.nationalgrid.com.

Plans attached: Yes

A copy of the National Grid Connections Charging Statement referenced in this letter can be found on National Grid's website:

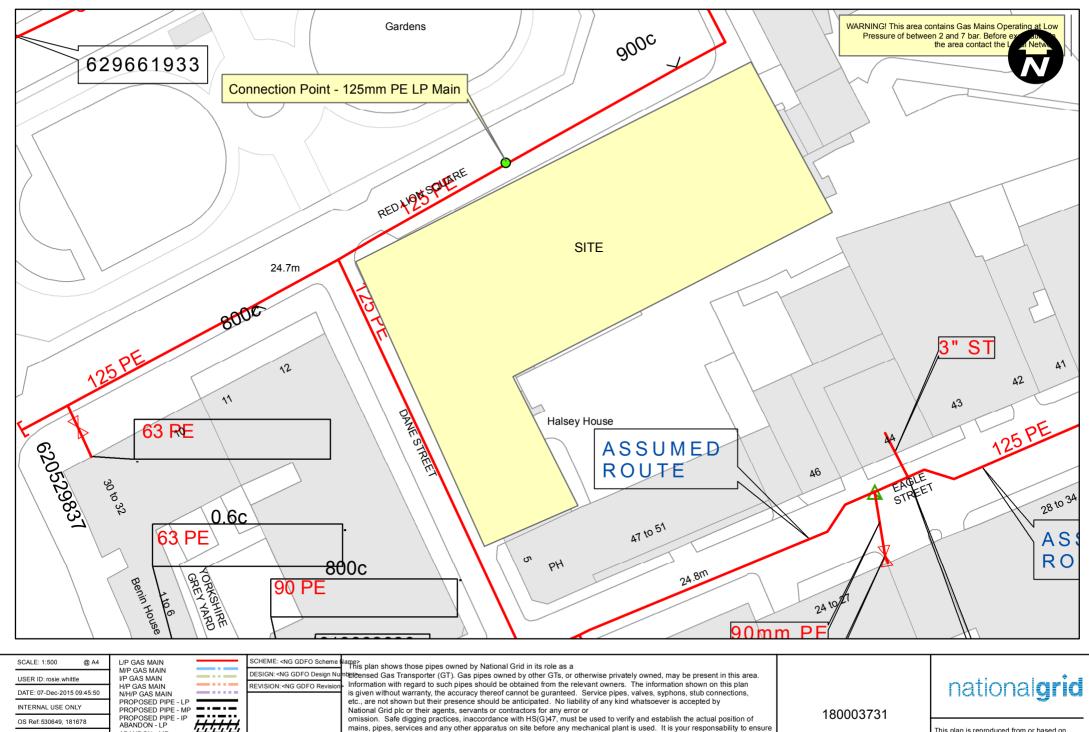
http://www2.nationalgrid.com/uk/services/Gas-distribution-connections/charges/

If you require a printed version please contact us on the details provided above.

I trust this meets with your requirements at this stage. If you have any queries please do not hesitate to contact Performance and Support on the above number.

Yours sincerely,





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

ABANDON - MP

Depth of Cover Change of Dia

CENTRE: <Centre

Valve Syphon

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

Appendix C

**Thames Water Correspondence** 



**Ardent Consulting Engineers** 

LONDON E1 8DE

Search address supplied Halsey House

13

Red Lion Square

London WC1R 4QF

Your reference Y740

Our reference ALS/ALS Standard/2015\_3195052

Search date 16 November 2015

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





Search address supplied: Halsey House, 13, Red Lion Square, London, WC1R 4QF

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 searchprovides 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: 0845 850 2777

Email: developer.services@thameswater.co.uk

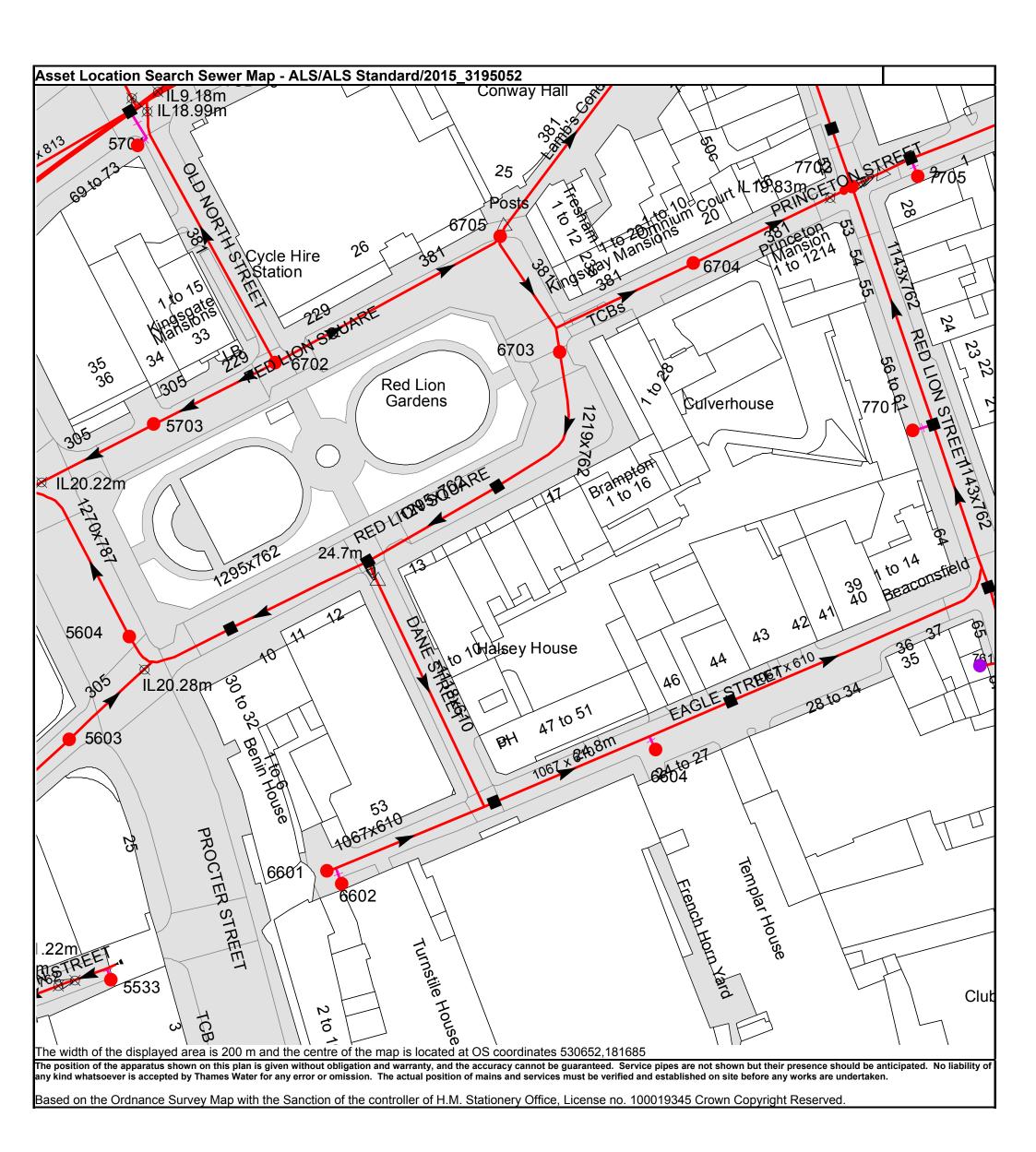
### Clean Water queries

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



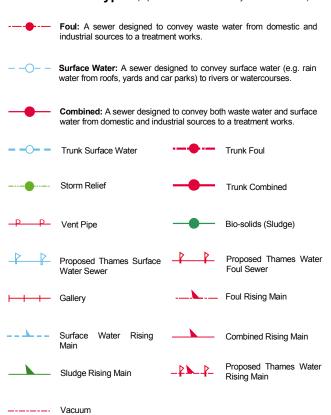
<u>Thames Water Utilities Ltd</u>, Property Searches, PO Box 3189, Slough SL1 4W, DX 151280 Slough 13 **T** 0845 070 9148 **E** <u>searches@thameswater.co.uk</u> I <u>www.thameswater-propertysearches.co.uk</u>

Manhole Reference	Manhole Cover Level	Manhole Invert Level
7702	24.67	17.8
7705	n/a	n/a
5603	24.89	20.42
5604	24.89	20.1
5701	n/a	n/a
5703	24.77	20.5
6702	24.83	21.52
6705	24.57	20.23
6703	24.67	20.7
6604	24.71	n/a
6704	24.63	20.02
7701	n/a	n/a
761A	n/a	n/a
5533	25.19	n/a
6601	25.09	20.83
6602	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.



### Public Sewer Types (Operated & Maintained by Thames Water)



### **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

■ Meter

♦ Vent Column

Fitting

### **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

Prop 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

### Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plans are metric.
- Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
- 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 milimetres. 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.

### Other Symbols

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

/ A Public/Private Pumping Station

Change of characteristic indicator (C.O.C.I.)

M Invert Level

✓ Summit

### Areas

Lines denoting areas of underground surveys, etc.

Agreement

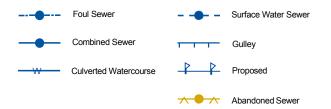
/// Operational Site

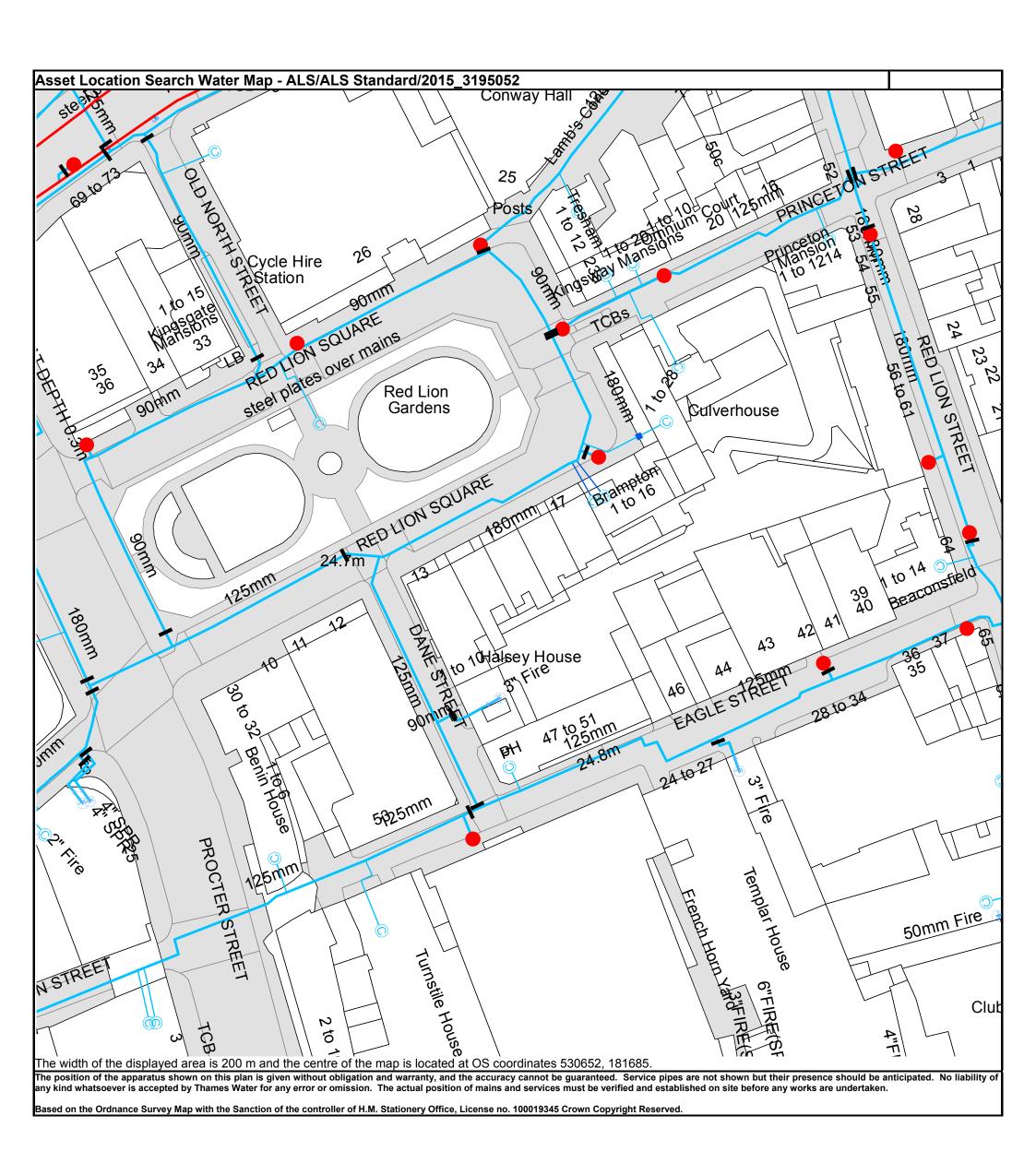
Chamber

Tunnel

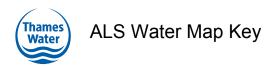
Conduit Bridge

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





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



3" FIRE

3" METERED

# Water Pipes (Operated & Maintained by Thames Water)

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

**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.

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

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

**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.

## **Valves**

General PurposeValve

Air Valve

Pressure ControlValve

Customer Valve

# **Hydrants**

Single Hydrant

### Meters

Meter

## **End Items**

Symbol indicating what happens at the end of <sup>L</sup> 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

# 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')

### 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:** Indiates 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 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 <b>0845 070 9148</b> 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



# **Oliver Frapwell**

**Ardent Consulting Engineers** 

Thames Water Utilities Ltd. Developer Services

Your ref

Our ref 1013424071 Name Nick Lazarow Phone 0800 009 3921

E-Mail developer.services@thameswater.co.uk

19 November 2015

Dear Mr Frapwell

# Clean Water Budget Estimate 13 Red Lion Square, London WC1R 4QF

Thank you for your correspondence dated 16 November 2015 regarding the above development consisting of the conversion of an existing building with 8 flats to 15 flats.

Please be aware that this assessment is based upon the details and drawings provided. Should there be any subsequent changes to the details and information on your drawing, the contents of this report would become invalid and would necessitate a new assessment.

Please find listed below the approximate costs for mains and services to serve the site. Subject to survey, additional costs for traffic management and parking bay suspensions may be applicable.

## **Contaminated Land:**

Should the site be deemed 'contaminated' for the use of plastic pipe work, following the assessment of your full soil report, mains will be provided in ductile iron and service connections in barrier pipe.

# **Network Capacity:**

No off-site main and reinforcement works are necessary.

## **Diversionary Works:**

According to our records, it is anticipated that no clean water assets diversionary works are required to accommodate your development proposals.

Please note that any diversion is charged at full cost, payable in advance.

Thames Water Utilities Ltd

Developer Services First Floor West Clear Water Court Vastern Road Reading Berkshire RG1 8DB

T 0800 009 3921

I www.thameswater.co.uk

Registered in England and Wales No. 2366661, Registered office Clearwater Court, Vastern Road, Reading, Berks. RG1 8DB

# **Water Supply Connections:**

1x50mm MDPE bulk supply and delivery of 15 internal meters for installation within the building in communal areas from the 180mm HPPE main in Red Lion Square:

Budget Cost = £2,855.41 plus VAT

# **Infrastructure Charges:**

7 x £353.88 for Water Infrastructure Charges = £2,477.16 7 x £353.88 for Sewerage Infrastructure Charges = £2,477.16

(NB: From the information provided, 8 credits have been given for the 8 flats at 13 Red Lion Square, London WC1R 4QR).

# **Building Water**

A charge is made for water used for building purposes where an existing unmetered supply is used. The charge will be based upon the amount of water used or as a percentage of the contract value, which is currently 0.17%.

# **Water Quality and Hardness**

Please use the link below to check water quality in your area. http://secure.thameswater.co.uk/dynamic/cps/rde/xchg/corp/hs.xsl/899.htm

## **Extracts of Water and Waste Water Mains & Apparatus**

Please use the link below to our Property Searches Team to ask for Extracts of Water and Waste Water Mains & Apparatus. http://www.thameswater-propertysearches.co.uk/

### Disconnection

Please use the link below if you would like to permanently disconnect your existing water supply.

http://secure.thameswater.co.uk/dynamic/cps/rde/xchg/corp/hs.xsl/15131.htm

All information enclosed in this letter is for budgetary purposes only and should by no means be taken as the actual cost for serving this development site.

If you would like to proceed with the work, please use the link below to apply for a formal quotation.

# http://www.thameswater.co.uk/developers/1328.htm

I trust this information will be of assistance in your proposals, however should you require any further information, please do not hesitate to contact me.

Yours sincerely

Nick Lazarow

Thames Water Developer Services 0800 009 3921



# **Oliver Frapwell**

**Ardent Consulting Engineers** 

Thames Water Utilities Ltd. Developer Services

Your ref

Our ref 1013444179 Name Nick Lazarow Phone 0800 009 3921

E-Mail developer.services@thameswater.co.uk

24 November 2015

Dear Mr Frapwell

Clean Water Budget Estimate 13 Red Lion Square, London WC1R 4QF

Thank you for your correspondence dated 16 November 2015 regarding the above development consisting of the conversion of an existing building with 12 flats to 15 flats.

Please be aware that this assessment is based upon the details and drawings provided. Should there be any subsequent changes to the details and information on your drawing, the contents of this report would become invalid and would necessitate a new assessment.

Please find listed below the approximate costs for mains and services to serve the site. Subject to survey, additional costs for traffic management and parking bay suspensions may be applicable.

## **Contaminated Land:**

Should the site be deemed 'contaminated' for the use of plastic pipe work, following the assessment of your full soil report, mains will be provided in ductile iron and service connections in barrier pipe.

# **Network Capacity:**

No off-site main and reinforcement works are necessary.

## **Diversionary Works:**

According to our records, it is anticipated that no clean water assets diversionary works are required to accommodate your development proposals.

Please note that any diversion is charged at full cost, payable in advance.

Thames Water Utilities Ltd

Developer Services First Floor West Clear Water Court Vastern Road Reading Berkshire RG1 8DB

T 0800 009 3921

I www.thameswater.co.uk

Registered in England and Wales No. 2366661, Registered office Clearwater Court, Vastern Road, Reading, Berks. RG1 8DB

# **Water Supply Connections:**

1x50mm MDPE bulk supply and delivery of 15 internal meters for installation within the building in communal areas from the 125mm HPPE main in Dane Street:

Budget Cost = £3,093.57 plus VAT

# **Infrastructure Charges:**

3 x £353.88 for Water Infrastructure Charges = £1,061.64 3 x £353.88 for Sewerage Infrastructure Charges = £1,061.64

(NB: From the information provided, 12 credits have been given for the 12 flats at 13 Red Lion Square, London WC1R 4QR).

# **Building Water**

A charge is made for water used for building purposes where an existing unmetered supply is used. The charge will be based upon the amount of water used or as a percentage of the contract value, which is currently 0.17%.

# **Water Quality and Hardness**

Please use the link below to check water quality in your area. http://secure.thameswater.co.uk/dynamic/cps/rde/xchg/corp/hs.xsl/899.htm

## **Extracts of Water and Waste Water Mains & Apparatus**

Please use the link below to our Property Searches Team to ask for Extracts of Water and Waste Water Mains & Apparatus. http://www.thameswater-propertysearches.co.uk/

### Disconnection

Please use the link below if you would like to permanently disconnect your existing water supply.

http://secure.thameswater.co.uk/dynamic/cps/rde/xchg/corp/hs.xsl/15131.htm

All information enclosed in this letter is for budgetary purposes only and should by no means be taken as the actual cost for serving this development site.

If you would like to proceed with the work, please use the link below to apply for a formal quotation.

# http://www.thameswater.co.uk/developers/1328.htm

I trust this information will be of assistance in your proposals, however should you require any further information, please do not hesitate to contact me.

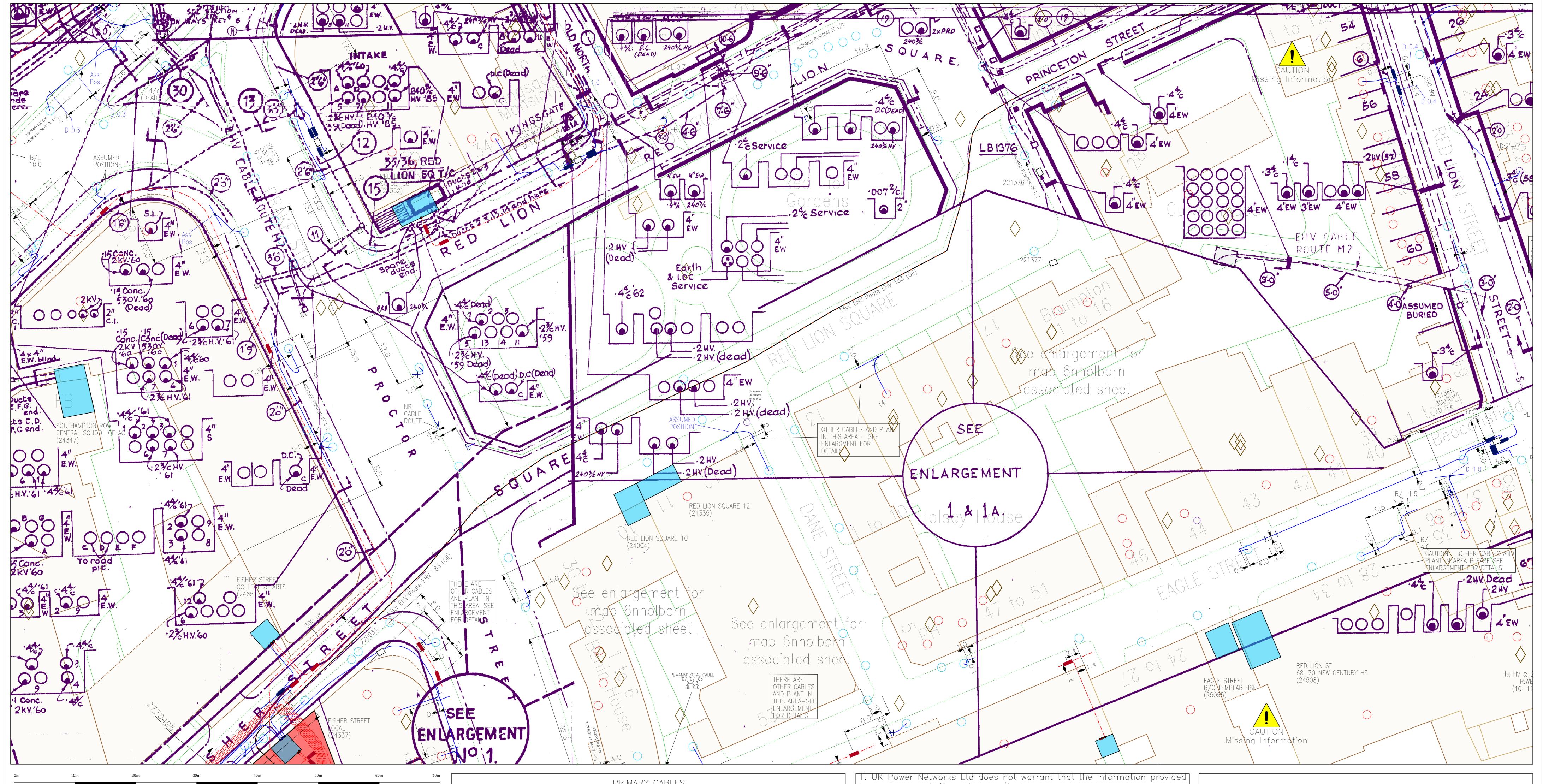
Yours sincerely

Nick Lazarow

Thames Water Developer Services 0800 009 3921

Appendix D

**UK Power Networks Correspondence** 



Plotted On : 16/11/2015

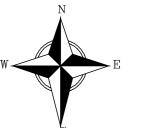
Plotted By : Lucille Valentine

Plot Description: Red Lion Square, London, WC1R 2015/2205426/ways

Map Centre : TQ3081NE

UK Power Networks Plan Provision Fore Hamlet IPSWICH Suffolk IP3 8AA

Tel 0800 0565 866 Fax 08701 963782



PRIMARY CABLES

EXTRA HIGH VOLTAGE CABLES (EHV) 22,000 TO 132,000 Volts

Depth normally 750mm cover in carriageway & 600mm cover in footway. Before digging within one metre of these cable routes

Telephone 0800 056 5866 in order that the Company's apparatus may be located on site and any necessary protection works agreed.

N.B. THRUST BORERS OR MOLES MUST NOT BE USED WITHIN THE VICINITY OF ANY CABLES BELONGING TO UK POWER NETWORKS WITHOUT FIRST CONTACTING THIS COMPANY.

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed. 2. The exact position of the apparatus should be verified — use approved cable avoidance tools

prior to excavation using suitable hand tools. 3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined.

4. It must be assumed that each property and item of street furniture has an electricity supply. A separate record is kept for each service cable but its route is not necessarily shown on this

5. All cables must be treated as being live unless proved otherwise by UK Power Networks. 6. The information provided must be given to all people working near UK Power Networks' plant & equipment. Do not use plans more than 3 months after the issue date for excavation

7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

to you is correct. You rely upon it at

2. ÚK Power Networks Ltd does not exclude or limit its liability if it causes the death of a person or causes personal injury to a person where such death or personal injury is caused by its negligence.

your own risk.

3. Subject to paragraph 2, UK Power Networks Ltd has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise howsoever for any loss,

damage, costs, claims, demands or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical

damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of

savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.

Reproduced by permission of Ordnance Survey on behalf of HMSO. (C) Crown copyright and database right 2015. All rights reserved. Ordnance Survey Licence number 100019826. Data has been added to the Ordnance Survey base map; all proprietary rights in such additional data are and shall remain the exclusive property of (C) London Power Networks plc or Eastern Power Networks plc or South Eastern Power Networks plc each being a distribution licensee under section 6(1)(c) of the Electricity Act 1989 for the relevant distribution services area as that term is defined in such licensee's distribution licence. All rights in such data reserved.

ADVICE TO CONTRACTORS ON AVOIDING DANGER FROM BURIED ELECTRICITY CABLES.

1) Do have cable drawings with you on site and check them before you start the excavation.

2) Do have a cable locator tool on site and use it to help you.

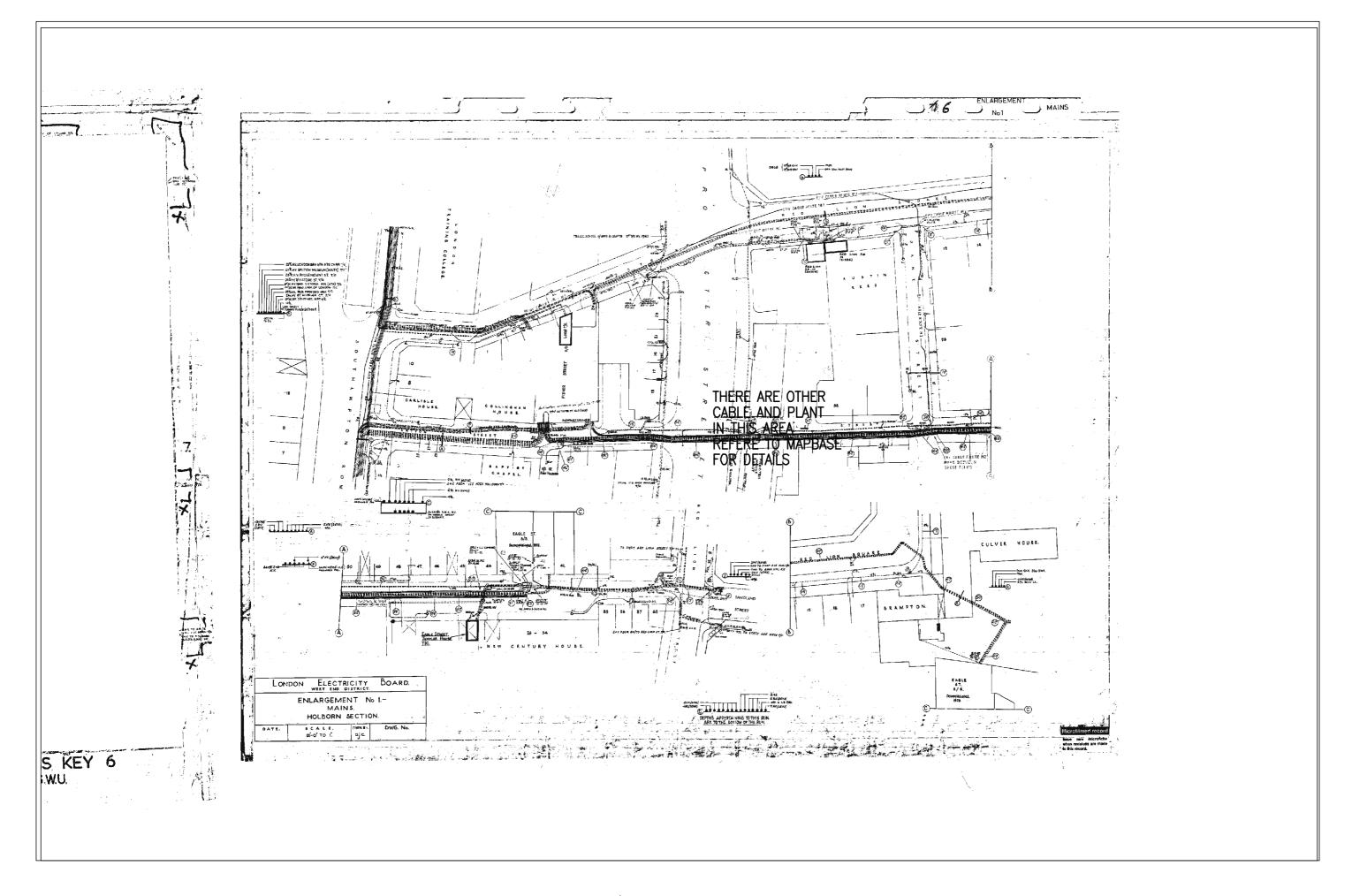
3) Mark out the location of electricity cables.
4) Do not use a mechanical excavator within 0.5m of electricity cables. 5) Use spades and shovels in preference to other tools. 6) Never disturb electricity cables and joints or their protective covers.

> IF IN DOUBT - ASK! PHONE 0800 056 5866 EMERGENCY — If you damage a cable or line Phone 0800 780 0780 (24hrs) URGENTLY

These basic safety precautions are explained in detail in the HSE booklet. HS(G)47 — Avoiding Danger from Underground Services, a copy of which may be obtained from your supervisor or HMSO.

Please be aware that electric lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

For details of the symbology please refer to http://www.ukpowernetworks.co.uk/safety—emergencies/in—the—workplace/understanding—safety—symbols.shtml



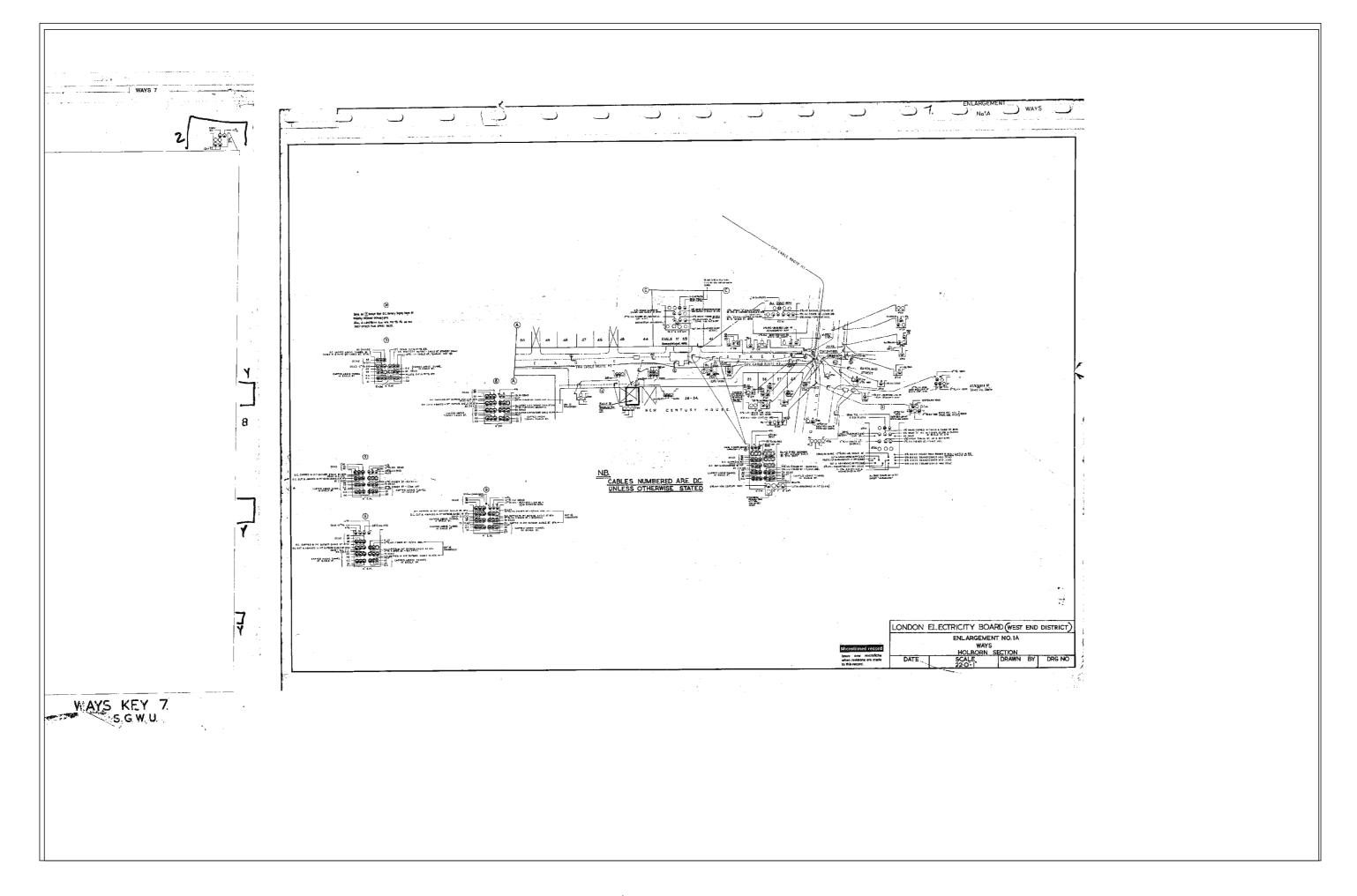
Plotted By: Lucille Valentine

2015/2205426

Plotted On 16/11/2015







Plotted By: Lucille Valentine

2015/2205426

Plotted On 16/11/2015







Registered Office: Newington House 237 Southwark Bridge Road London SE1 6NP Company: UK Power Networks (Operations) Limited

Registered in England and Wales No: 3870728

Mr N Thompson Ardent Consulting Engineers Suite 207, One Alie Street London E1 8DE

26th November 2015 Our Ref: 8500022550/QID3000004303

Dear Mr Thompson

Site Address: 13 Red Lion Square, London. WC1 4QT

Thank you for your recent enquiry regarding the above premises. I am writing to you on behalf of London Power Networks PLC the licensed distributor of electricity for the above address trading as UK Power Networks.

I am pleased to be able to provide you with a budget estimate to provide 128kVA to the above address. It is important to note that this budget estimate is intended as a guide only. It may have been prepared without carrying out a site visit or system studies. No enquiry has been made as to the availability of consents or the existence of any ground conditions that may affect the works. It is not an offer to provide the connection and nor does it reserve any capacity on UK Power Networks' electricity distribution system.

# 1. Budget estimate

The budget estimate for this work is:

£20,000.00 (exclusive of VAT) if the Point Of Connection (POC) is to our Low Voltage network along Red Lion Square, London. WC1 4QT.

# 2. Budget estimate assumptions

This budget estimate is based on the following assumptions:

- The most appropriate Point of Connection (POC) is as described above.
- A viable cable or overhead line route exists along the route we have assumed between the Point of Connection (POC) and your site.
- In cases where the Point of Connection (POC) is to be at High Voltage, that a substation can be located on your premises at or close to the position we have assumed.
- Where electric lines are to be installed in private land UK Power Networks will require
  an easement in perpetuity for its electric lines and in the case of electrical plant the
  freehold interest in the substation site, on UK Power Networks terms, without charge
  and before any work commences.

- You will carry out, at no charge to UK Power Networks, all the civil works within the site boundary, including substation bases, substation buildings where applicable and the excavation/reinstatement of cable trenches.
- Unless stated in your application, all loads are assumed to be of a resistive nature. Should you intend to install equipment that may cause disturbances on UK Power Networks' electricity distribution system (e.g. motors; welders; etc.) this may affect the estimate considerably.
- All UK Power Networks' work is to be carried out as a continuous programme of work that can be completed substantially within 12 months from the acceptance of the formal offer.

Please note that if any of the assumptions prove to be incorrect, this may have a significant impact on the price in any subsequent quotation. You should note also that UK Power Networks' formal connection offer may vary considerably from the budget estimate. If you place reliance upon the budget estimate for budgeting or other planning purposes, you do so at your own risk.

If you would like to proceed to a formal offer of connection then you should apply for a quotation, Please refer to our website <a href="http://www.ukpowernetworks.co.uk/internet/en/help-and-advice/documents/the\_connection\_process.pdf">http://www.ukpowernetworks.co.uk/internet/en/help-and-advice/documents/the\_connection\_process.pdf</a> for 'The connection process' which details our application process. To help us progress any future enquiry as quickly as possible please quote the UK Power Networks Reference Number from this letter on all correspondence.

If you have any questions about your budget estimate or need more information, please do not hesitate to contact me. The best time to call is between the hours of 9am and 4pm, Monday to Friday.

Yours sincerely

Christopher Clements Project Designer (Prelims)

Tel: 020 7055 4082

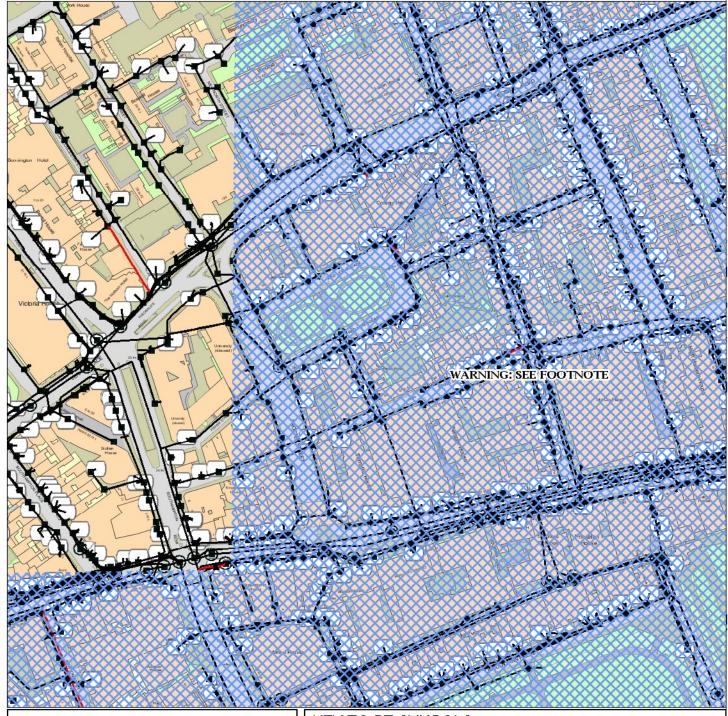
1. Homen

Email: christopher.clements@ukpowernetworks.co.uk

Appendix E

**BT Telecommunications Correspondence** 

# Maps by email Plant Information Reply



# IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only.

No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

## DIAL BEFORE YOU DIG

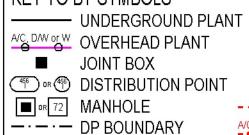
FOR PROFESSIONAL ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

ADVANCE NOTICE REQUIRED (Office hours: Monday-Friday 08.00 to 17.00)

Tel: 0800 9173993 E-mail: dbyd@openreach.co.uk Website: www.dialbeforeyoudig.com

Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100028040

# KEY TO BT SYMBOLS



OTHER BT BOUNDARY

o POLE

☐ CABINET☐ BURIED JOINT

J JOINTING POST ---- PROPOSED U/G

PROPOSED O/H
PROPOSED BOX

Other proposed plant is shown using dashed lines. BT symbols not listed above may be disregarded. Existing BT plant may not be recorded. Information valid at the time of preparation.



BT Ref: ZLD11557X

Map Reference : (centre) TQ3063781676 Easting/Northing : (centre) 530637,18167

Issued: 23/11/2015 11:56:13

FOOTNOTE: WARNING IT IS ESSENTIAL THAT YOU CONTACT NATIONAL NETWORK HANDLING CENTRE BY EMAIL nnhc@openreach.co.uk BEFORE PROCEEDING WITH ANY WORK IN THE HATCHED AREA

Appendix F

**Crossrail Correspondence** 

# **Oliver Frapwell**

From: Lucy Churchward < Lucy Churchward@crossrail.co.uk > on behalf of Safeguarding

<Safeguarding@crossrail.co.uk>

**Sent:** 24 November 2015 16:43

**To:** Oliver Frapwell

Subject: Asset enquiry; Y740 - Red Lion Square, London CRL-00-146842 [Filed 26 Nov 2015

18:04]

**Attachments:** Y740 - Red Lion Square, London.png

Dear Oliver Frapwell

Crossrail Ref: CRL-00-146842

Asset enquiry; Y740 - Red Lion Square, London

Thank you for your letter dated 16<sup>th</sup> November 2015, requesting the views of the Crossrail Project Team on the above.

The area in question is inside the limits of consultation shown in the Safeguarding Direction issued by the Secretary of State for Transport on 24 January 2008. Please find a map attached of your requested area.

If work is to be planned in this area please send an email to safeguarding@crossrail.co.uk outline the below information:

- Details of work to be carried out including whether or not excavations will take place including depth and length
- Whether there will be closure of footpaths and/or carriage ways
- Address and post code and/or exact street names where work is to be carried out
- Location plan of work to be carried out
- Duration dates of work

The Crossrail Bill which was introduced into Parliament by the Secretary of State for Transport in February 2005 was enacted as the Crossrail Act on the 22nd July 2008. The first stage of Crossrail preparatory construction works began in early 2009. Main construction works have started with works to the central tunnel section to finish in 2018, to be followed by a phased opening of services.

If you require any further assistance then please feel free to contact a member of the Safeguarding Team on 0345 602 3813, or by email to safeguarding@crossrail.co.uk

Yours sincerely,

# Lucy Churchward Safeguarding

Crossrail | 25 Canada Square, Canary Wharf, London E14 5LQ

Helpdesk (24hr) 0345 602 3813

safeguarding@crossrail.co.uk | www.crossrail.co.uk

MOVING LONDON FORWARD

# The Crossrail route will run over 100km, from Reading in the west to central London and Shenfield in the east

Crossrail operates in accordance with the Data Protection Act 1998 and the policy statement as set out below. If at any time you no longer wish to receive information from us please let us know in writing or by email.

Crossrail Limited and its agents will process personal information that you may provide for the purpose of consultation, statistical analysis, profiling and administration of the Crossrail project. The data may be used in order to keep you informed about the progress of the Crossrail proposals, for maintaining the book of reference of those with relevant interests in the land affected by the proposals (and keeping it up to date) and for the purposes of serving any notices which may require to be served in connection with the proposals.