

W01861
34-36 Crown Street,
Reading, RG1 2SW.

Utilities Statement

March 2018

Prepared by:
Harry Hunter BEng (Hons) GMICE

Checked by:
Richard Hemming BEng MEng CEng MICE

	Structural Engineering
	Civil Engineering
	CDM Consultants
	Sustainability and BREEAM
	Traffic and Transport
	Flood Risk Assessments
	Highway Engineering
	Event Engineering

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1.0 Introduction

- 1.1** Scott White and Hookins have been instructed by our client, Vocalism, to produce a utilities statement for a proposed development on land situated at 34-36 Crown Street, Reading, RG1 2SW. This utilities statement has been produced as a supporting document for a planning application and takes the form of a desk study.
- 1.2** The proposed development comprises the construction of a two-storey residential property containing a mix of 2 studio apartments and a 3-bedroom dwellinghouse, with associated hard and soft landscaping.
- 1.3** This report is for the private and confidential use of the client and its agents and may not be copied in whole or in part without the written permission of Scott White and Hookins.

2.0 Utility Information

- 2.1** For the initial enquiry, LinesearchbeforeUdig were consulted to confirm the member utility companies whose apparatus would and would not be affected by the proposed works. LinesearchbeforeUdig Enquiry Confirmation can be found in **Appendix A**.

2.1.1 Utility Companies with Apparatus Within the Vicinity of the Site

- SGN

Affected Utility Information can be found in **Appendix B**.

2.1.2 Utility Companies Without Apparatus Within the Vicinity of the Site

- | | | |
|--|---------------------------|---------------------------------|
| • AWE Pipeline | • Gatehead Energy Company | • Phillips 66 |
| • BOC Limited | • Gigaclear PLC | • Premier Transmissions Ltd |
| • BP Exploration Operating Company Ltd | • Gtt | • Prysmian Cables & Systems Ltd |
| • BPA | • Humbly Grove Energy | • Redundant Pipelines – LPDA |
| • Carrington Gas Pipeline | • IGas Energy | • RWEnpower |
| • CATS Pipeline c/o Wood Group PSN | • INEOS FPS Pipelines | • SABIC UK Petrochemicals |
| • Cemex | • INEOS Manufacturing | • Scottish Power Generation |
| • Centrica Storage Ltd | • INOVYN Enterprises Ltd | • Seabank Power Ltd |
| • CLH Pipeline System Ltd | • Intergen | • Shell |
| • Concept Solutions People Ltd | • Mainline Pipelines Ltd | • Shell Pipelines |
| • ConocoPhillips UK Ltd | • Manchester Jetline Ltd | • SSE |
| • DIO (MOD Abandoned Pipelines) | • Manx Cable Company | • Tata Communications |
| • E.ON UK CHP Ltd | • Marchwood Power Ltd | • Total |
| • EirGrid | • Melbourn Solar Ltd | • Total Finalise Pipelines |
| • Electricity North West Limited | • National Grid Gas | • Transmission Capital |
| • ENI & Himor c/o Penspen Ltd | • Gas Distribution Ltd | • UK Power Networks |

- EnQuest NNS Ltd
- EP Language Ltd
- ESP Utilities Group
- ESSAR
- Esso Petroleum Company Ltd
- Fulcrum Pipelines Ltd
- Gamma
- National Grid Electricity Transmission
- Northumbrian Water Group
- Npower CHP Pieplines
- Oikos Storage Ltd
- Ørsted
- Perenco UK Ltd
- Petroineos
- Uniper UK Ltd
- Vattenfall
- Veolia ES SELCHP Ltd
- Western Power Distribution
- Westminster City Council
- Wingas Storage UK Ltd
- Zayo Group UK Ltd

2.2 Non-LSBUD Members

LinesearchbeforeUdig provide the names of the utility companies who may have assets within the search area of the site as specified. The list of non-members comprises the following companies:

- BT
- CityFibre
- Colt
- Energetics Electricity
- ENGIE
- GTC
- Interoute
- KPN
- Level 3 Communications UK Ltd
- Mobile Broadband Network Ltd
- Scottish and Southern Energy
- Sky UK Ltd
- Sota
- Teliasonera
- Thames Water
- Utility Assets Ltd
- Verizon Business
- Virgin Media
- Vodafone
- Vtesse Networks

2.2.1 Utility Companies with Apparatus Within the Vicinity of the Site

- BT
- Scottish and Southern Energy
- Telenttelia
- Thames Water
- Virgin Media
- Vodafone

It is to be noted that despite numerous attempts to contact the following utility companies, no confirmation was provided to ascertain the proximity of apparatus in relation to the proposed site: -

- Vtesse Networks

Affected Utility Information can be found in **Appendix B**.

2.2.2 **Utility Companies Without Apparatus Within the Vicinity of the Site**

- CityFibre
- Colt
- Energetics Electricity
- ENGIE
- Interoute
- KPN
- Level 3 Communications
UK Ltd
- Mobile Broadband
Network Ltd
- Sky UK Ltd
- SOTA
- Utility Assets Ltd
- Verizon Business

Unaffected Utility Information can be found in **Appendix C**.

- 2.3** Based on the above utility information, a combined Existing Utilities Plan has been produced to indicatively show the extent of utilities within the vicinity of the site. It is to be noted that the statutory undertakers are to be consulted before any works are to take place to confirm the exact locations and depths of the apparatus. The Existing Utilities Plan can be found in **Appendix D**.

Appendices

Appendix A

Line search before Udig Enquiry Confirmation

Enquirer

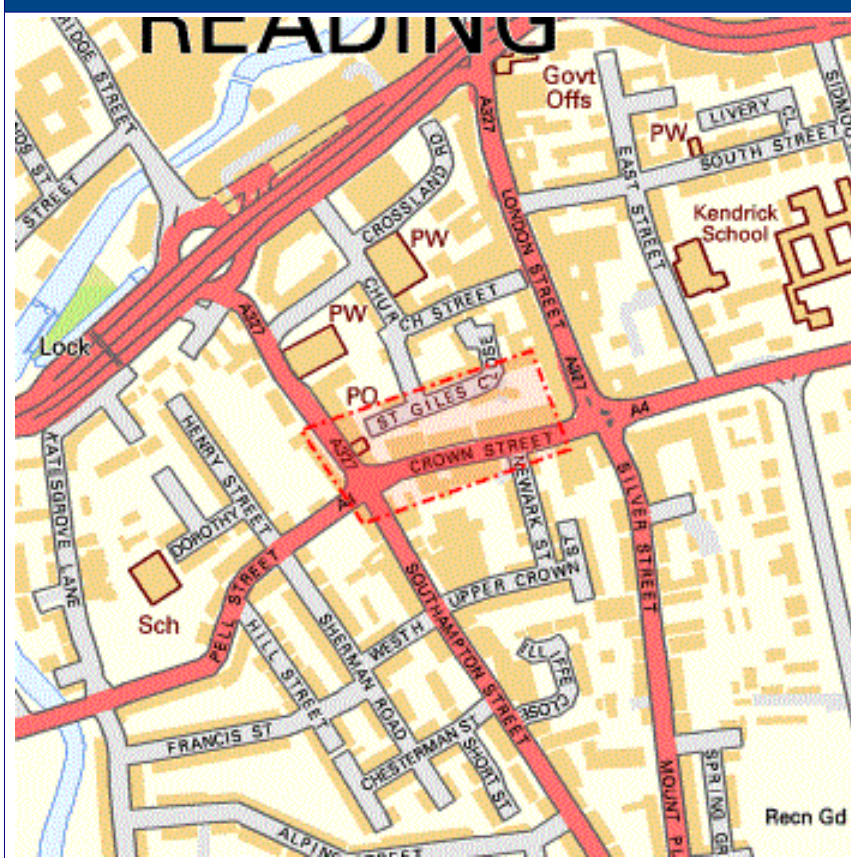
Name	Mr Harry Hunter	Phone	01962 844855
Company	Scott White and Hookins	Mobile	Not Supplied
		Fax	Not Supplied
Address	Harman House Andover Road Winchester Hampshire SO23 7BS		
Email	hhunter@swh.co.uk		
Notes	Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.		

Enquiry Details

Scheme/Reference	W01861 - Crown Street, reading		
Enquiry type	Planned Works	Work category	Development Projects
Start date	01/04/2018	Work type	Housing
End date	01/08/2018	Site size	17409 metres square
Searched location	crown street reading	Work type buffer*	25 metres
Confirmed location	471742 172872		

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Site Map



Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.lineasearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LineasearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners & Responses. Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. **LSBUD Members who have assets registered within your search area. ("Affected")**
 - a. These LSBUD Members will either:
 - i. Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
 - ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
2. **LSBUD Members who do not have assets registered within your search area. ("Not Affected")**
3. **Non LSBUD Members who may have assets within your search area.** Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

National Grid. Please note that the LSBUD service only contains information on National Grid's Gas above 7 bar asset, all National Grid Electricity Transmission assets and National Grid's Gas Distribution Limited above 2 bar asset.

For National Grid Gas Distribution Ltd below 2 bar asset information please go to www.beforeyoudig.nationalgrid.com

LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

List of affected LSBUD members

Asset Owner	Phone/Email	Emergency Only	Status
SGN	08009121722	0800111999	Await response

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members

AWE Pipeline	Gateshead Energy Company	Prysmian Cables & Systems Ltd (c/o Western Link)
BOC Limited (A Member of the Linde Group)	Gigaclear PLC	Redundant Pipelines - LPDA
BP Exploration Operating Company Limited	Gtt	RWEpower (Little Barford and South Haven)
BPA	Humbly Grove Energy	SABIC UK Petrochemicals
Carrington Gas Pipeline	IGas Energy	Scottish Power Generation
CATS Pipeline c/o Wood Group PSN	INEOS FPS Pipelines	Seabank Power Ltd
Cemex	INEOS Manufacturing (Scotland and TSEP)	Shell (St Fergus to Mossmorran)
Centrica Storage Ltd	INOVYN Enterprises Limited	Shell Pipelines
CLH Pipeline System Ltd	Intergen (Coryton Energy or Spalding Energy)	SSE (Peterhead Power Station)
Concept Solutions People Ltd	Mainline Pipelines Limited	Tata Communications (c/o JSM Construction Ltd)
ConocoPhillips (UK) Ltd	Manchester Jetline Limited	Total (Colnbrook & Colwick Pipelines)
DIO (MOD Abandoned Pipelines)	Manx Cable Company	Total Finaline Pipelines
E.ON UK CHP Limited	Marchwood Power Ltd (Gas Pipeline)	Transmission Capital
EirGrid	Melbourn Solar Limited	UK Power Networks
Electricity North West Limited	National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Uniper UK Ltd
ENI & Himor c/o Penspen Ltd	Northumbrian Water Group	Vattenfall
EnQuest NNS Limited	NPower CHP Pipelines	Veolia ES SELCHP Limited
EP Langage Limited	Oikos Storage Limited	Western Power Distribution
ESP Utilities Group	Ørsted	Westminster City Council
ESSAR	Perenco UK Limited (Purbeck Southampton Pipeline)	Wingas Storage UK Ltd
Esso Petroleum Company Limited	Petroineos	Zayo Group UK Ltd c/o JSM Group Ltd
Fulcrum Pipelines Limited	Phillips 66	
Gamma	Premier Transmission Ltd (SNIP)	

The following Non-LSBUD Members may have assets in your search area. It is **YOUR RESPONSIBILITY** to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

Non-LSBUD members (Asset owners not registered on LSBUD)			
Asset Owner	Preferred contact method	Phone	Status
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08009173993	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Energetics Electricity	plantenquiries@energetics-uk.com	01698404646	Not Notified
ENGIE	nrsua@cofely-gdfsuez.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Interoute	interoute.enquiries@plancast.co.uk	02070259000	Not Notified
KPN (c/-Instalcom)	kpn.plantenquiries@instalcom.co.uk	n/a	Not Notified
Level 3 Communications UK Ltd (C/-Instalcom)	plantenquiries@instalcom.co.uk	02087314613	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Scottish and Southern Energy	asset.data@sse.com	01256337294	Not Notified
Sky UK Limited	nrsua@sky.uk	02070323234	Not Notified
Sota	solutions@sota.co.uk		Not Notified
Teliasonera	telentelia.plantenquiries@telent.com	0800526015	Not Notified
Thames Water	http://www.digdat.co.uk	08450709145	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified
Vtesse Networks	https://plant.interoute.com/plant-enquiries/	01992532100	Not Notified

Disclaimer

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The results of this Enquiry are personal to the Enquirer and shall not be shared with or relied upon by any other party. The asset information on which the Enquiry results are based has been provided by LSBUD Members, therefore LineasearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There may also be asset owners which do not participate in the enquiry service operated by LineasearchbeforeUdig, including but not exclusively those set out above. Therefore, LineasearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results or accept any responsibility for the accuracy of the mapping images used. LineasearchbeforeUdig and its employees, agents and consultants accept no liability (save that nothing in this Enquiry Confirmation excludes or limits our liability for death or personal injury arising from our negligence, or our fraud or fraudulent misrepresentation, or any other liability that cannot be excluded or limited by English law) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence.

Appendix B

Affected Utility Information

BT

Legend

CAUTION AREA

 BT.CAUTION_AREA

EQUIPMENT

 FIBRE, TCODE
 COPPER, CABINET
 COPPER, DP

DUCT

 AERIAL
 TUNNEL
 DUCT

PROPOSED

 AERIAL
 DUCT

STRUCTURE

 YCODE
 CABINET SHELL
 SPLIT COUPLING
 POLE
 KIOSKS
 MANHOLE
 JOINTBOX
 CHANGE OF STATE
 DUCT TEE

PROPOSED

 MANHOLE
 JOINTBOX
 DUCT TEE

Other proposed plant is shown using dashed lines.

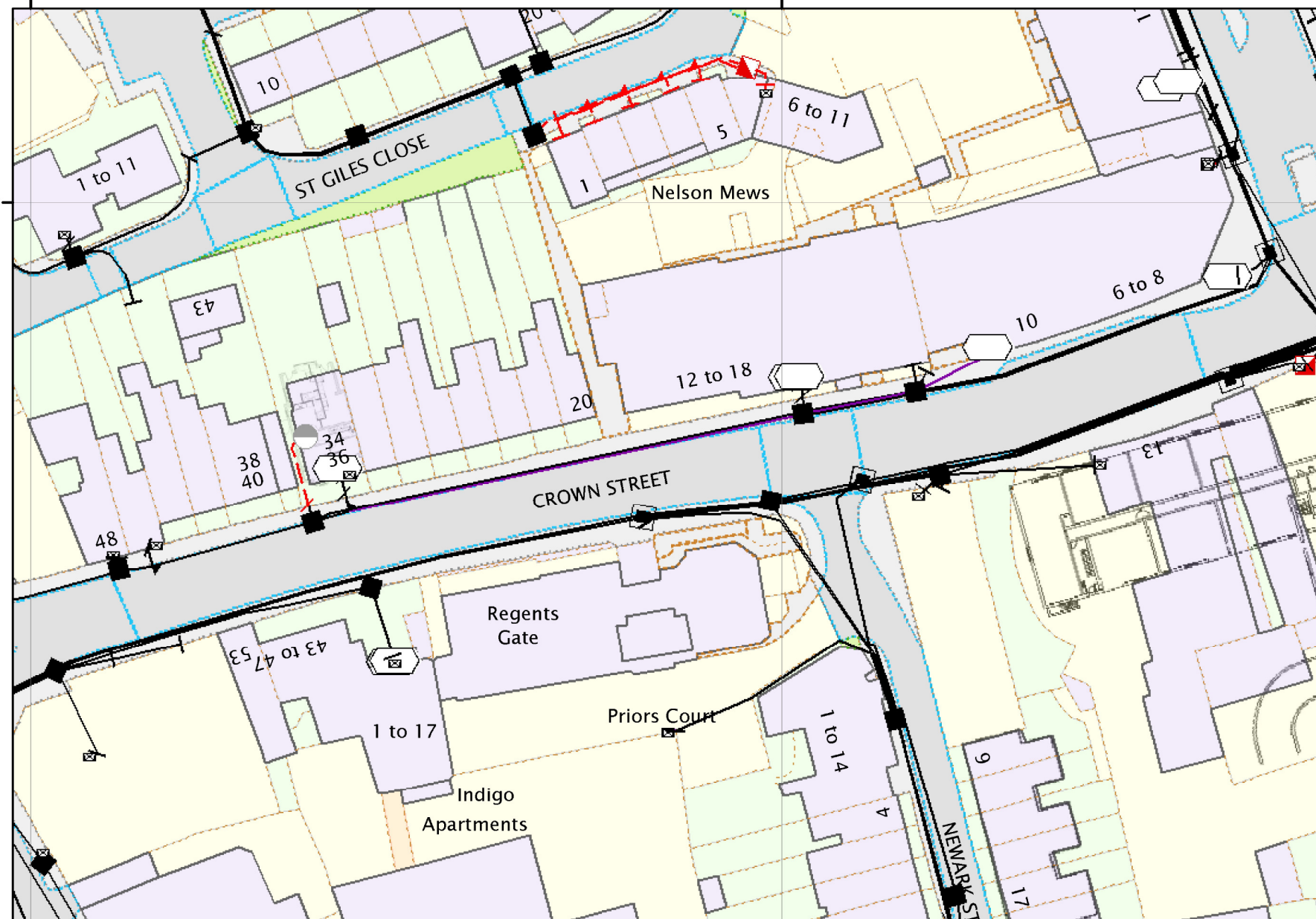
BT symbols not listed above may be disregarded.

471700

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471800

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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.

Existing BT plant may not be recorded.
 Information valid at time of preparation.

CLICK BEFORE YOU DIG
 FOR PROFESSIONAL FREE ON SITE ADVICE. PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE
 email cbvcd@openreach.co.uk

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



PLANT INFORMATION REPLY

C08141 CHG 16 SHEET 1 DATE 15-02-18

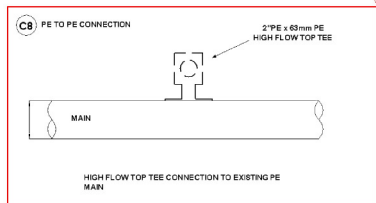
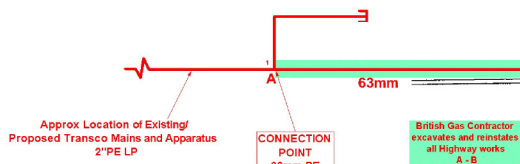
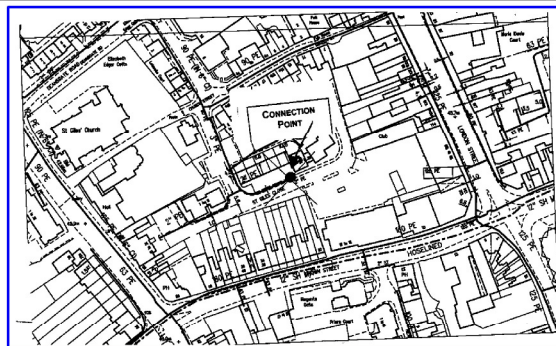
CROWN STREET

openreach
 a BT Group business **BT**

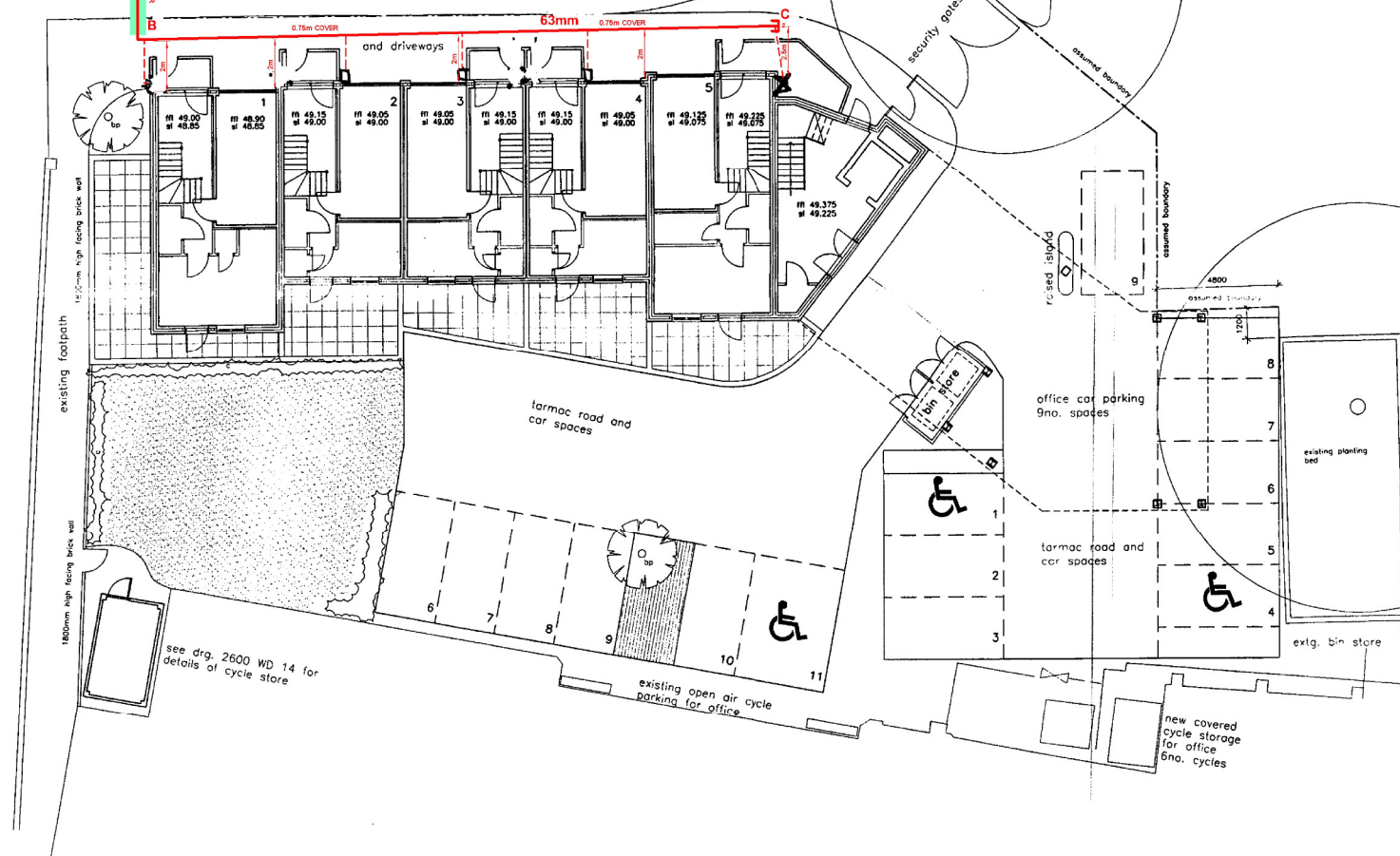
GTC

The information shown upon this plan is the property of British Gas and is to be held in the strictest confidence by the recipient. NO COPY is to be made without the written permission of British Gas.

The information shown upon this plan is given without obligation or warranty, the accuracy thereof cannot be guaranteed. Where service pipes are not shown their presence should be anticipated. No liability of any kind whatsoever is accepted by British Gas or its agents or servants for any error or omission. The actual position of mains and services must be verified and established before any mechanical plant is used or excavation undertaken.



**This site is inclusive of
Excavation and Backfill
(by British Gas for mains
only in unmade ground)**



GAZ METER POSITIONS SHOWN ARE INDICATIVE ONLY.
SEMI CONCEALED METER BOXES SHALL NOT OBSTRUCT
FOOTPATHS, PASSAGE WAYS, DRIVES OR BE A TRIP HAZARD.
ANY POSITION WHERE DAMAGE COULD OCCUR SHALL BE
AVOIDED.
IF IN DOUBT PLEASE SEEK ADVICE.

E 80 (MDPE) pipes and fittings to Advantica Technologies PL2/E part 1, PL2/E part 4, PL3/E, F2/E, V7/E part 1 and LC8/E part 4 wall thickness SDR11 or SDR17.6.

Any information given on this plan must be used only in conjunction with the Construction Health and Safety Plan prepared by the Principal Contractor. The Planning Supervisor must be consulted before any construction work commences. Any changes in design, or conditions arising or information becoming known at a later date that may adversely impact upon health and safety of any person, must be notified to the Planning Supervisor and Principal Contractor as soon as possible.

Key	
----	Proposed LP Main < 75 mbar
----	Existing LP Main < 75 mbar
----	Proposed LP Main 75 mbar - 2 bar
----	Existing LP Main 75 mbar - 2 bar
----	Proposed LP Main > 2 bar - 7 bar
----	Existing LP Main > 2 bar - 7 bar
----	Proposed H.P. Main > 7 bar - 24 bar
----	Existing H.P. Main > 7 bar - 24 bar
----	Proposed H.P. Pressure Main > 24 bar-38 bar
----	Existing H.P. Pressure Main > 38 bar-70 bar

DATE _____



Network or part thereof to be owned and operated by the Gas Transportation Company on commissioning Network: N3051A

Design and constructed
by *British Gas* 
30 The Causeway
Staines
Middlesex
TW18 3BY

Tel No: 01784 874525

PROJECT
Crown Street,
Reading,
Berkshire

TITLE	GAS LAYOUT
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DATE: 11/04/2005

SCALE: 1:100

DESIGNED BY: TM

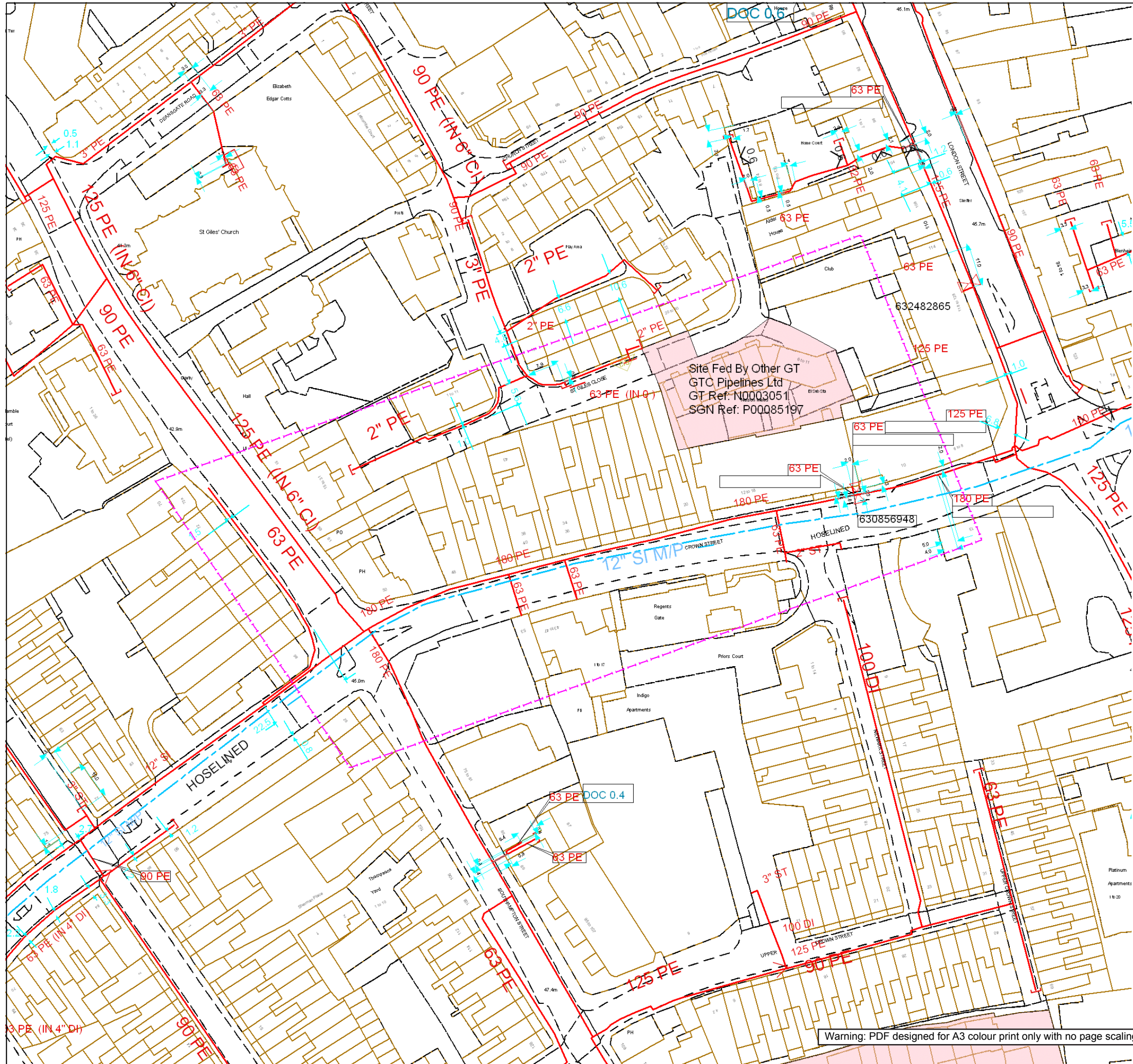
DRAWN BY:
(CAD Operator): **P**

APPROVED BY: JH
(Print Name):

DRAWING NO: PPS25633-A1-001

**SHEET
SIZE: A1**

SGN



SGN
Your gas. Our network.

Contact Us

Mapping Enquiries:
All areas

General Enquiries:
All areas

Date Requested: 02/02/2018
Job Reference: 12141023
Site Location: 471740 172874
Requested by:
Mr Harry Hunter
Your Scheme/Reference:
W01861 - Crown Street, reading
Exact Scales:
1:1000 Area or Circle dig site
1:1000 Line dig site

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 9121722 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. Safe digging practices, in accordance with HS (G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 111 999

Low Pressure Mains

Medium Pressure Mains

Intermediate Pressure Mains

High Pressure Mains

History Data

LAs

GTs

SSSIs

Some Examples Of Plant Items

Valve  Syphon  Depth of Cover  Diameter Change  Material Change 

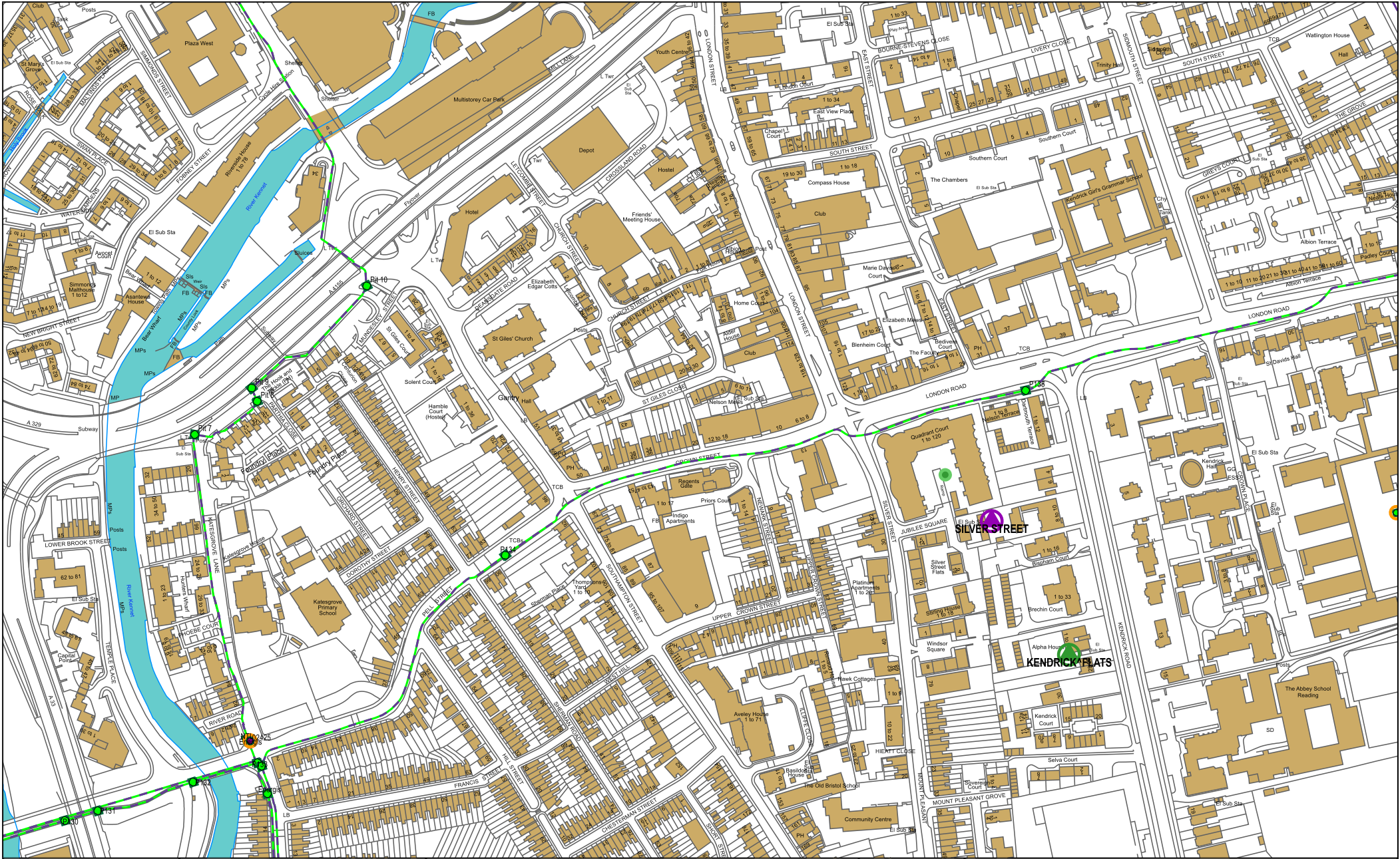


Lineasearch
before u dig

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Warning: PDF designed for A3 colour print only with no page scaling.

Scottish and Southern Energy



Normal depth to the top of
the cable when laid:

450mm Footpath

600mm Carriageway

Some of the material on this plot has
been reproduced from an Ordnance Survey
map with permission of the Controller of
Her Majesty's Stationery Office, (c) Crown
copyright.
Licence No. 100048661

Title:



SSE Telecoms is a trading name of SSE Telecommunications Limited which is part of the
Scottish and Southern Energy Group
Registered Office:
Inverlmond House,
200 Dunkeld Road,
Perth, PH1 3AQ
Registered in Scotland
No 213457
www.ssetelecoms.co.uk

Teliasonera

telent
Mayne House
Fenton Way
Basildon
Essex
SS15 6TD
United Kingdom

www.telent.com

Date 20/02/2018
Our Ref LPENQ0000098946

Dear Sir/Madam,

Teliasonera Line Plant Enquiry

Thank you for your correspondence enclosing details of your proposals as per your reference below:

W01861 – Crown Street, Reading

We can confirm that our client's apparatus, Teliasonera, may be affected by your proposals as indicated on the attached plan. The plan provided is intended for general guidance only and should not be relied upon for excavation and construction purposes. No guarantee is given regarding the accuracy of the information provided.

For all C3 and C4 requests please respond to our Plant Enquiries e-mail telenttelia.plantenquiries@telent.com (CC robert.hayselden@telent.com, martin.proctor@telent.com).

Should you require any further assistance regarding this letter, please contact:

By post – to, telent,
 Teliasonera line plant enquiries,
 Mayne House,
 Fenton Way,
 Basildon,
 Essex
 SS15 6TD

By email - to, telenttelia.plantenquiries@telent.com

By phone – to, 01268 412670

Yours faithfully

Telent CCO
Basildon



Thames Water

Asset Location Search Sewer Map - ALS/ALS Standard/2018 3734769



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 471770,172882
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
591D	n/a	n/a
591F	n/a	n/a
591C	n/a	n/a
591E	n/a	n/a
591B	n/a	n/a
801D	n/a	n/a
801C	n/a	n/a
901B	n/a	n/a
5905	40.38	38.29
5952	40.37	39.14
5903	39.81	35.81
5004	n/a	n/a
6702	48.35	46.37
571B	n/a	n/a
5703	47.09	44.96
5705	47.63	n/a
5801	46.74	44.78
681B	n/a	n/a
681C	n/a	n/a
5805	n/a	n/a
681A	n/a	n/a
5802	46.66	45.29
6850	44.45	n/a
6851	44.4	n/a
6801	44.24	n/a
6951	42.07	39.51
5955	n/a	n/a
6901	41.96	38.37
5911	n/a	n/a
6950	41.89	38.99
9751	47.95	45.33
8701	46.43	43.28
8702	46.49	43.59
9750	46.93	44.53
871A	n/a	n/a
9701	46.83	44.11
8703	45.76	42.64
9802	46.67	43.89
9850	46.98	44.73
9801	46.96	44.31
881A	n/a	n/a
9803	46.39	43.7
9851	46.4	43.91
8851	46.26	43.81
8802	46.24	n/a
8803	46.33	43.18
8804	46.39	43.09
991B	n/a	n/a
9901	45.99	42.55
8618	n/a	n/a
7651	50.64	49.24
761A	n/a	n/a
7650	50.51	48.78
7652	n/a	n/a
7654	49.338	47.938
7653	49.347	46.467
7656	49.354	48.134
7655	49.189	46.779
8602	49.813	48.473
8601	49.756	48.046
861A	49.823	48.543
861B	49.813	48.213
7750	48.79	47.44
771A	n/a	n/a
7701	47.85	44.89
7702	47.66	44.81
77WV	n/a	n/a
77VV	n/a	n/a
7703	n/a	n/a
771B	n/a	n/a
7704	n/a	n/a
871B	n/a	n/a
881B	n/a	n/a
7850	44.47	42.17
8850	45.06	42.74
8801	45.09	42.17
6660	n/a	n/a
6601	48.78	46.13
6659	n/a	n/a
6602	51.01	48.28
6657	n/a	n/a
661A	n/a	n/a
661B	n/a	n/a
561C	n/a	n/a
5603	44.24	42.09
5602	44.5	42.19
561B	n/a	n/a
6604	52.3	50.98
561A	n/a	n/a
5702	48.24	46.05
5751	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
77VW	n/a	n/a
77WW	n/a	n/a
5701	48.36	45.2
6701	50.08	47.64
6751	n/a	n/a
6750	48.37	47.44
5704	47.23	45.22
8606	51.474	50.134
9603	n/a	n/a
8605	51.106	49.346
8604	50.538	48.72
8603	49.974	48.704
8705	50.391	48.801
8704	50.14	48.29
9702	47.98	44.73
991C	n/a	n/a
991D	n/a	n/a
601C	n/a	n/a
601B	n/a	n/a
601A	n/a	n/a
611B	n/a	n/a
611A	n/a	n/a
9050	44.24	42.8
9002	44.85	41.02
9001	45.8	41.54
991A	n/a	n/a
7901	42.32	39.82
7950	42.27	40.5
7951	42.35	40.67
79ZV	n/a	n/a
7902	43.4	40.93
7903	43.58	41.16
891A	n/a	n/a
891B	n/a	n/a
7001	44.85	42.63
6050	40.75	39.43
8002	45.3	42.15
6001	40.7	38.17
8050	44.16	42.19
8001	44.12	n/a
7002	41.07	39.06
7050	41.06	39.62
8051	45.66	44.14
8003	45.56	42.4
6150	38.91	n/a
7150	38.74	n/a
5953	n/a	n/a
5002	n/a	n/a
5051	39.49	37.18
5050	39.28	37.37
5001	39.29	35.75
5003	39.16	n/a
5950	39.5	n/a
5901	39.65	36.93
5054	n/a	n/a
5951	39.74	n/a
591A	n/a	n/a
6054	n/a	n/a
6057	38.9	35.58
6058	38.97	35.3
6053	39.07	36.94
6003	39.06	35.82
6004	38.67	n/a
6157	38.1	35.9
6052	39.21	37.32
6002	39.14	35.95
6051	40.17	39.04
6005	40.17	38.02
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.		



ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

	Foul: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.
	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 3734769



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 471770, 172882.
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

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



ALS Water Map Key

Water Pipes (Operated & Maintained by Thames Water)

	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.

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
--	----------------

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)

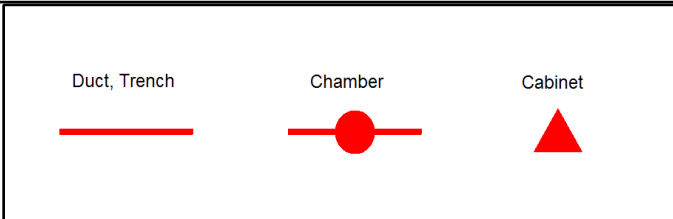
	Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.
	Private Main: Indicates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

Virgin Media



(c) Crown copyright and database rights 2018 Ordnance Survey 100019209 Date: 12/02/18 Scale: 1:2357 Map Centre: 471745,172888 Data updated: 07/01/18 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.



shruthi.basavaraj@virginmedia.co.uk
VM.197874



Vodafone





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Legend

-  Access Chamber.Location Active Carriageway Chamber
-  Access Chamber.Location Active Footway Chamber
-  Underground Route.Route Act. - Owned
-  Underground Route.Route Act. - Leased



Vodafone Limited (No01471587) registered office is at Vodafone House, The Connection, Newbury, Berkshire, RG142FN

Plot Date : 22/02/2018 Scale : 1:1250

This plan shows apparatus owned by members of the Vodafone Group of companies (including legacy telecommunication companies currently within the group)

Information with regard to such apparatus should always be obtained from Vodafone or its appointed agents.

Appendix C

Unaffected Utility Information

CityFibre

LEGEND

- EXISTING PLANT
- EXISTING PLANT

Select a bitmap
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Head Office
CityFibre Holdings Ltd
15 Bedford Street,
London,
WC2E 9HE

Tel: 0845 293 0774
Web: www.cityfibre.com

Asset Office
CityFibre Holdings Ltd,
Rutherford House,
Birchwood,
Warrington,
WA3 6ZH
Email: asset.team@cityfibre.com

Disclaimer:

Information shown on this plan is for general guidance only. No warranty is made as to its accuracy. This plan must not be solely relied upon in the event of excavation or other works being carried out in the vicinity of Cityfibre plant. No liability of any kind is accepted by Cityfibre, its agents or servants for any error, omission, discrepancy or deviation. This information is valid for the date printed.

Project

Plant Enquiry

Drawing

Existing Plant

Drawn by:

smallworld

Date: 16/03/2018

Drawing No.

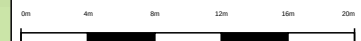
CFH_EP_000001

Revision

001

Scale: 1:1250

A4



Colt

Harry Hunter

To: Plantenquiries
Subject: RE: W01861 - Utility Enquiries

From: Plantenquiries <plantenquiries@catelecomuk.com>
Sent: 12 February 2018 13:13
To: Harry Hunter <hhunter@swh.co.uk>
Subject: RE: W01861 - Utility Enquiries [Filed 13 Feb 2018 09:09]

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

If we can be of any further assistance please do not hesitate to contact us.

Kind regards,

Plant Enquiry Team



Please consider the environment before printing this email.

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the intended recipient(s). If you are not the intended recipient, you must not copy, distribute or take any action based on this communication. If you have received this communication in error please contact plantenquiries@catelecomuk.com and delete this communication and any copies of it. Any views or opinions presented are solely those of the author and do not necessarily represent those of C A Telecom LTD. C A Telecom LTD monitors e-mails to ensure that its systems operate effectively and to minimise the risk of viruses.

Energetics Electricity

Harry Hunter

To: Plant Enquiries
Subject: RE: W01861 - Utility Enquiries

From: Plant Enquiries <plantenquiries@energetics-uk.com>
Sent: 09 February 2018 14:34
To: Harry Hunter <hhunter@swl.co.uk>
Subject: RE: W01861 - Utility Enquiries [Filed 09 Feb 2018 14:36]

Dear Sir/Madam,

Thank you for submitting your recent plant enquiry.

Based on the information provided, I can confirm that Energetics **does not** have any plant within the area(s) specified in your request.

If you require further assistance with outstanding enquiries, please call 03300 587 443.

Please ensure all plant enquiries are sent to plantenquiries@energetics-uk.com

Regards

Plant Enquiries

energetics

WE DESIGN • WE BUILD • WE CONNECT

E: plantenquiries@energetics-uk.com
W: www.energetics-uk.com



ENGIE

Harry Hunter

From: nrswa.uk@engie.com
Sent: 02 February 2018 15:30
To: Harry Hunter
Subject: Automatic reply: W01861 - Utility Enquiries

ENGIE

Thank you for your enquiry. This mail box is monitored daily

ENGIE owns and operates district energy networks in the following cities. In addition, ENGIE has buried pipework either inside or very close to the area codes listed below:

- Birmingham
- Coventry
- Eastleigh
- Hatfield
- Leicester
- London
 - Bloomsbury
 - Olympic Site
 - Whitehall
 - ExCel Exhibition Centre
- Southampton

Due to the volume of enquiries, ENGIE is only able to respond to enquiries which fall within the above Areas of Interest.

If your enquiry falls within these areas, ENGIE will respond with a further email containing details of buried assets which may or may not affect your work.

However, if no response is forthcoming please take this automated reply as evidence that ENGIE have no assets within the areas. In accordance with the NRSWA 1997 legislation, please allow 10 days a response, otherwise after this time it is deemed that ENGIE have no assets in the area enquired.

If you have any further questions or enquiries please email doccontrol@engie.com

ENGIE Document Control

Urban Energy
UK & Ireland
NRSWA.UK@engie.com

Cofely GDF SUEZ is now ENGIE
engie.co.uk

Kings Yard,
1 Waterden Road,
Queen Elizabeth Olympic Park
London E15 2GP - UK

Please consider the environment before printing this message

Interoute

Harry Hunter

To: Interoute Enquiries
Subject: RE: W01861 - Utility Enquiries

From: Interoute Enquiries <interoute.enquiries@plancast.co.uk>
Sent: 05 February 2018 09:06
To: Harry Hunter <hhunter@swh.co.uk>
Subject: RE: W01861 - Utility Enquiries [Filed 05 Feb 2018 09:13]

This response does not include Vtesse plant, please continue to use Vtesse details for their enquiries

To whom it may concern

Thank you for your enquiry regarding the above proposals at the above location

We would advise that we are unaware of any Interoute plant or services in this Location as indicated in your enquiry.

We bring to your attention the fact that whilst we try to ensure the information we provide is accurate, the information is provided Without Prejudice and Interoute and its Agents accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response.

All responses are only valid for 28 days

Yours faithfully

PLANCAST Plant Enquiry Department



The Old Haybarn
Rosebery Mews, Mentmore
Bedfordshire LU7 0UE

T: 01296 662647
www.plancast.co.uk

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Registered office: 1st Floor, The Old Haybarn, Rosebery Mews, Mentmore LU7 0UE.
Registered in England and Wales with number 4455025 VAT No. 8567 195 80

KPN

Harry Hunter

To: KPN Plant Enquiries
Subject: RE: K02-18- 0178 W01861 - Utility Enquiries

From: KPN Plant Enquiries <kpn.plantenquiries@instalcom.co.uk>
Sent: 05 February 2018 12:22
To: Harry Hunter <hhunter@swh.co.uk>
Subject: RE:K02-18- 0178 W01861 - Utility Enquiries [Filed 05 Feb 2018 12:24]



Dear Sir or Madam,

With reference to your plant enquiry below, we can confirm that KPN do not have any apparatus within the immediate proximity of your proposed works.

If you require any further information, please do not hesitate to contact us.

Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.

Regards

Plant Enquiries Dept
Instalcom Limited
Borehamwood Ind. Park
Rowley Lane
Borehamwood
WD6 5PZ

Office: +44 (0)208 731 4613
Fax: +44 (0)208 731 4601
Email: kpn.plantenquiries@instalcom.co.uk
Web: <http://www.instalcom.co.uk>



man generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

Level 3 Communications UK Ltd

Harry Hunter

To: Plantenquiries
Subject: RE: E02-18-0973 W01861 - Utility Enquiries

From: Plantenquiries <Plantenquiries@instalcom.co.uk>
Sent: 06 February 2018 11:35
To: Harry Hunter <hhunter@swh.co.uk>
Subject: RE: E02-18-0973 W01861 - Utility Enquiries [Filed 06 Feb 2018 11:55]

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Level 3, Global Crossing (Uk) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrespan Ltd do not have any apparatus within the indicated works area.

Instalcom responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.

Regards

Plant Enquiries Dept
Instalcom Limited
Borehamwood Ind. Park
Rowley Lane
Borehamwood
WD6 5PZ

Office: +44 (0)208 731 4613
Fax: +44 (0)208 731 4601
Email: plantenquiries@instalcom.co.uk
Web: <http://www.instalcom.co.uk>



ializing in; Security, archiving and compliance. To find out more [Click Here](#).

Mobile Broadband Network Ltd

Harry Hunter

To: MBNLplantenquiries
Subject: RE: W01861 - Utility Enquiries

From: MBNLplantenquiries <mbnl.plant.enquiries@turntown.com>
Sent: 15 March 2018 14:15
To: Harry Hunter <hhunter@swh.co.uk>
Subject: RE: W01861 - Utility Enquiries [Filed 15 Mar 2018 14:17]

Dear Sir/Madam

Turner & Townsend Project Management are appointed on behalf of MBNL to conduct Plant (apparatus) Searches *in accordance with the relevant NRSWA Act 1991- Diversionary Works legislation*. These searches considered plant belonging to EE (T-Mobile and Orange sites) and the HG3 mobile telecommunication networks.

Further to your plant enquiry please see the response below to the NRSWA request submitted

MBNL do not have any plant that would be affected by the proposed work. Should you have any further queries please use the contact details below.

Kind Regards

MBNL SHQE Team

Turner & Townsend
t: +44 (0) 121 262 3663

<http://www.turnerandtownsend.com>

Turner & Townsend Europe Limited
Registered Office: Low Hall, Calverley Lane, Horsforth, Leeds LS18 4GH, United Kingdom | Registered in England and Wales | Registration No: 3514794

Sky UK Ltd

Harry Hunter

To: NRSWA
Subject: RE: W01861 - Utility Enquiries



SKY Telecommunications Services Ltd
70 Buckingham Avenue
SLOUGH
SL1 4PN
Tel: 0207 0323 234/250
Fax: 020 70323252
email: nrswa@sky.uk

05/02/2018

Further to your recent enquiry, the following Sky route(s) may be indirectly affected by your proposed works:

NBRE-Newbury - Reading

The SKY route(s) is indirectly affected as we only lease telecoms infrastructure from **Virgin Media**, who own and are responsible for the maintenance or diversion thereof. For further information or detailed plans for this area, please contact the **Virgin Media** Enquiry Team, by email: plant.enquiries.team@virginmedia.co.uk or Phone: 0870 888 3116 Option 2.

Please note that if our apparatus is deemed to be affected by your proposal and requires relocation or diversion in any way, you will need to contact SKY to provide estimates as per NRSWA Diversionary Works process.

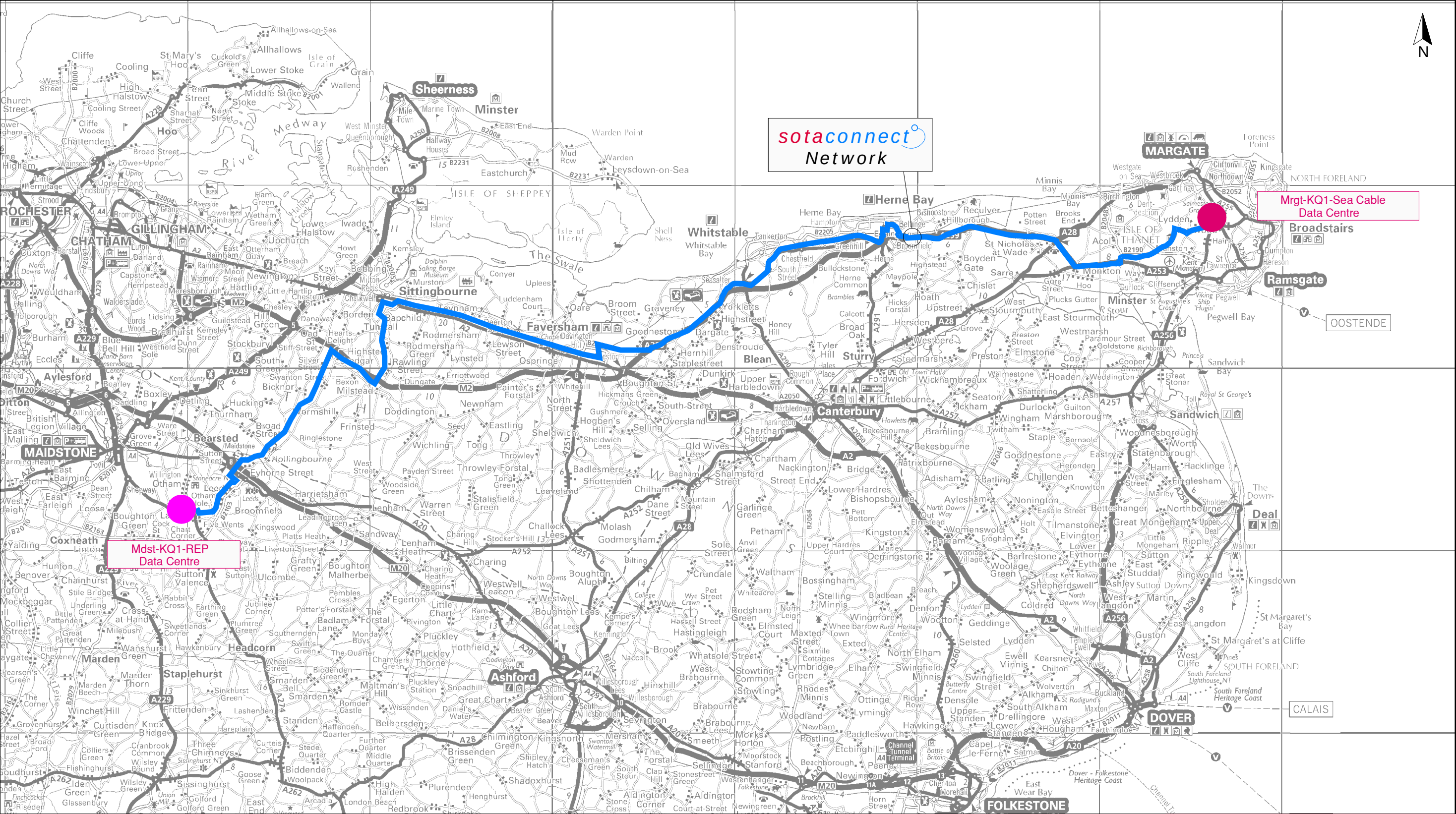
Regards

NRSWA Department
Tech UK - Implementation

sky | TECHNOLOGY

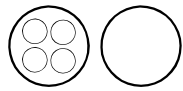
✉ nrswa@sky.uk ☎ +44 20703232234

Sota




 Data Centre Locations

DUCT DIAGRAM
2-way track facing Margate



 Level 3
(GC)

CLIENT:




Lismirrane Industrial Park, Elstree Road, Elstree, Herts. WD6 3EA
Telephone: +44(0)20 8953 4144 Facsimile: +44(0)20 8953 1860
Website: <http://www.mcnicholas.co.uk>

Title:

**SOTA CONNECT
UK NETWORK
OVERVIEW MAP**

Drawn: JP 17-01-13	Checked PT 17-01-13	Approved	Scale: NTS
DRG.No. MCN-SOTA-13-032			REV. 1.00

Utility Assets Ltd

Harry Hunter

From: assetrecords@utilityassets.co.uk
Sent: 02 February 2018 15:30
To: Harry Hunter
Subject: Re: W01861 - Utility Enquiries

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

Verizon Business

Harry Hunter

To: UK OSP-Team
Subject: RE: W01861 - Utility Enquiries

From: UK OSP-Team <osp-team@uk.verizon.com>
Sent: 05 February 2018 07:26
To: Harry Hunter <hhunter@sw.h.co.uk>
Cc: UK OSP-Team <osp-team@uk.verizon.com>
Subject: RE: W01861 - Utility Enquiries [Filed 05 Feb 2018 08:38]

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) has no apparatus in the areas concerned.

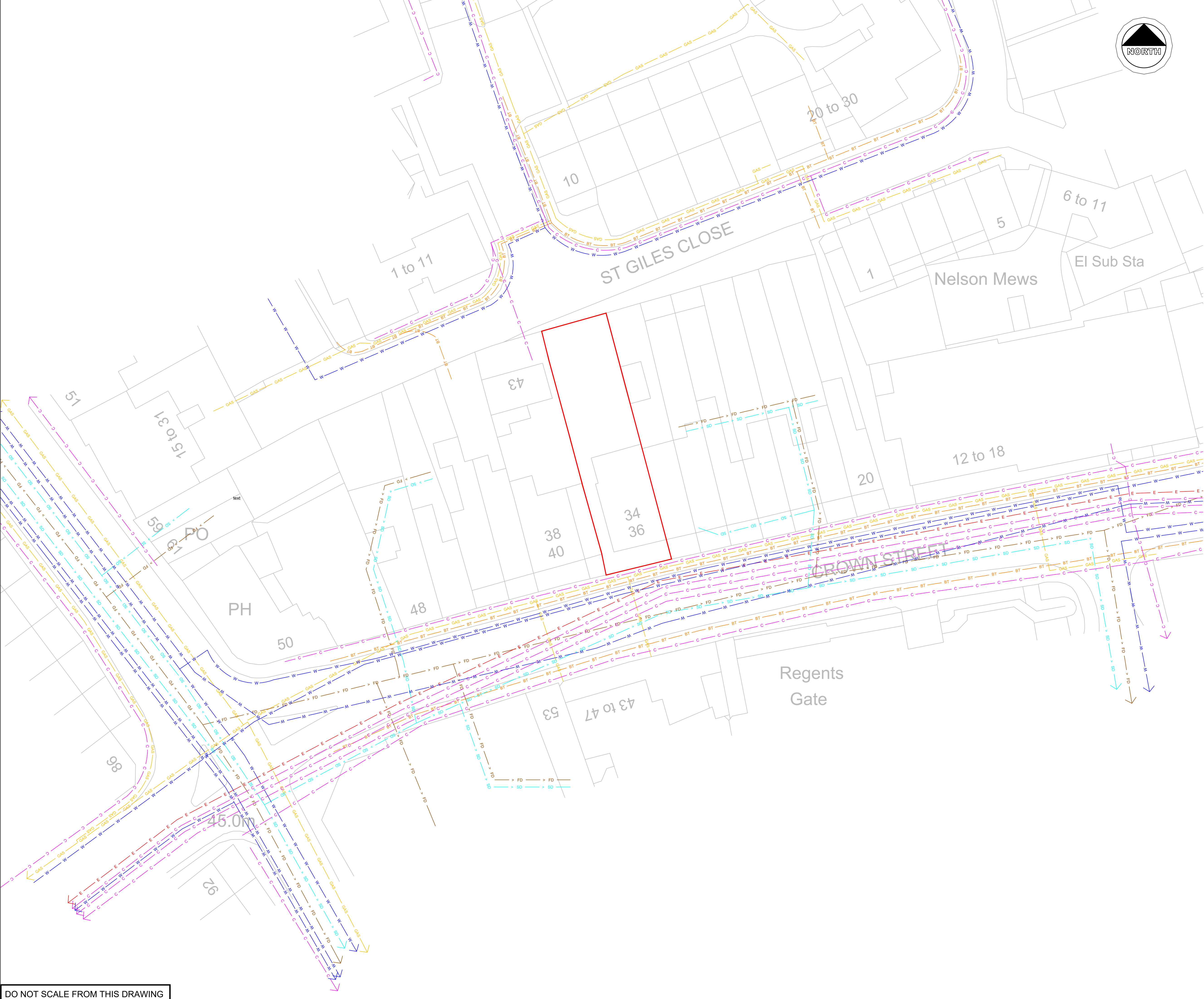
If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer (GB) Email osp-team@uk.verizon.com

Appendix D

Existing Utilities Plan



DO NOT SCALE FROM THIS DRAWING

Notes

UTILITY INFORMATION BASED ON MAPPING PROVIDED BY STATUTORY UNDERTAKERS AND IS FOR INFORMATION ONLY. STATUTORY UNDERTAKERS TO BE CONSULTED TO CONFIRM EXACT LOCATION OF APPARATUS.

- COMMUNICATIONS/DATA CABLES
- BT CABLE(S)
- FOUL DRAINAGE
- SURFACE DRAINAGE
- WATER SERVICES
- GAS SERVICES
- ELECTRICITY CABLE(S)
- ELECTRICITY CABLE(S) - LOW VOLTAGE
- ELECTRICITY CABLE(S) - HIGH VOLTAGE
- PIPEWORK
- SITE BOUNDARY

STATUTORY UNDERTAKERS CONFIRMED APPARATUS LOCATED WITHIN VICINITY OF SITE:

- BT
- GTC
- SGN
- SCOTTISH & SOUTHERN ENERGY
- TELFONER
- THAMES WATER
- VIRGIN MEDIA
- VODAFONE

STATUTORY UNDERTAKERS CONFIRMED APPARATUS NOT IN VICINITY OF SITE:

- CITYFIBRE
- COLT
- ENERGETICS ELECTRICITY
- ENGIE
- INTERROUTE
- KPN
- LEVEL 3 COMMUNICATIONS UK LTD
- MOBILE BROADBAND NETWORK LTD
- SKY UK LTD
- SOTA
- UTILITY ASSETS LTD
- VERIZON BUSINESS

STATUTORY UNDERTAKERS YET TO RESPOND:

- VITESSE

PRELIMINARY - NOT FOR CONSTRUCTION

P02	STATS COMPANIES UPDATED	HJH	HH	RH	29.03.18
P01	FIRST ISSUE	HJH	HH	RH	06.03.16
Rev.	Amendment	Dm.	Chkd.	Appl.	Date

34 - 36 CROWN STREET
READING

Drawing

EXISTING UTILITIES PLAN

Client
VOCALISM

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Scale at A1 - 1:250	Status: Preliminary
W01861-SWH-ZZ-XX-DR-C-0600-P02	
Project	Originator Zone Level Type Role Number Rev.