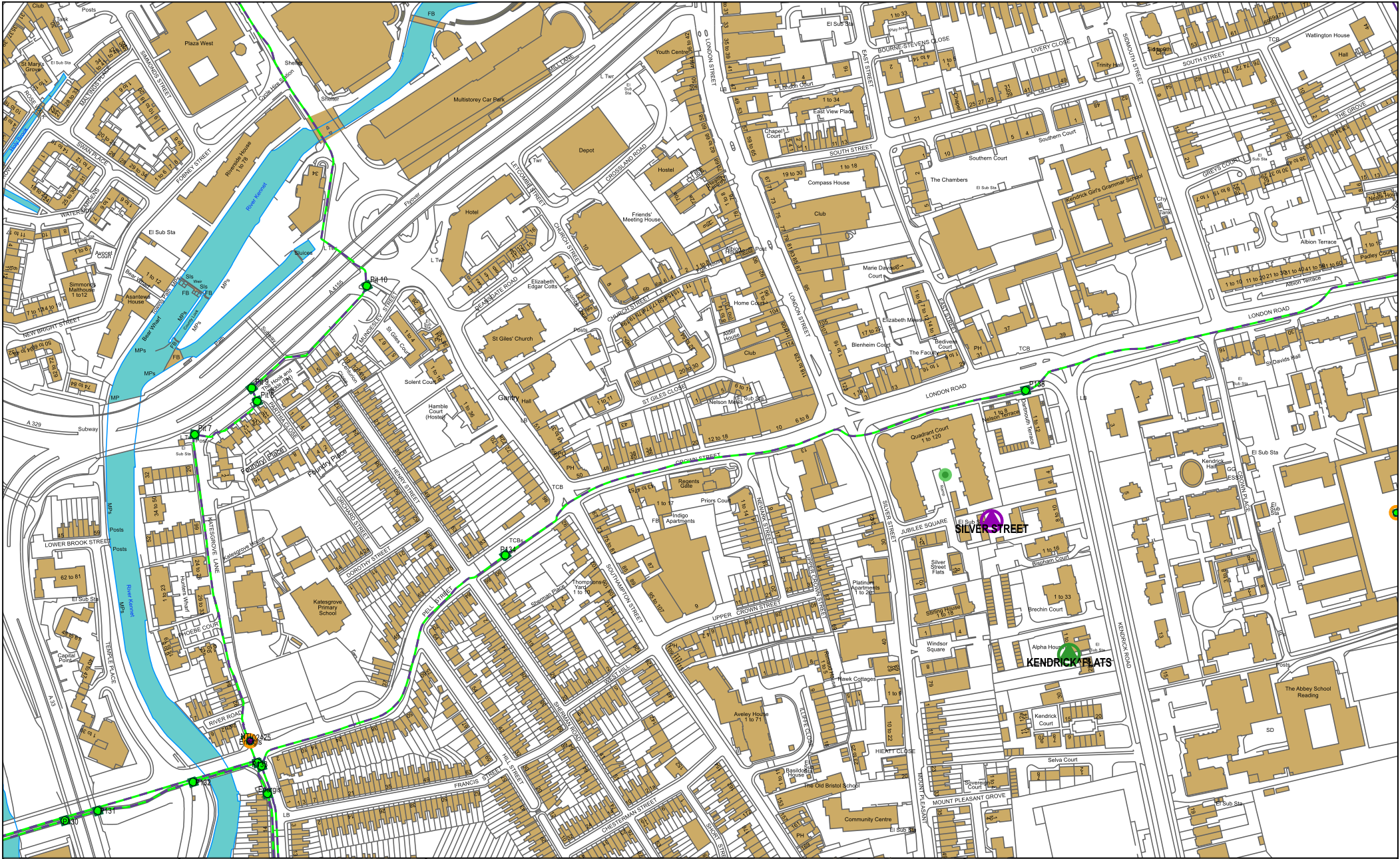


Scottish and Southern Energy



Normal depth to the top of
the cable when laid:

450mm Footpath

600mm Carriageway

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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.

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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.



ALS Water Map Key

Water Pipes (Operated & Maintained by Thames Water)

4"	Distribution Main: The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.
16"	Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.
3" SUPPLY	Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties.
3" FIRE	Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.
3" METERED	Metered Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.
	Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.
	Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

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

Valves

	General Purpose Valve
	Air Valve
	Pressure Control Valve
	Customer Valve

Hydrants

	Single Hydrant
--	----------------

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



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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.

Duct, Trench



Chamber



Cabinet



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.