

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
45BJ	n/a	n/a
45CA	n/a	n/a
55DD	n/a	n/a
55DE	n/a	n/a
55DF	n/a	n/a
5502	n/a	n/a
6504	n/a	n/a
6505	n/a	n/a
64AF	n/a	n/a
401C	n/a	n/a
401F	n/a	n/a
401B	n/a	n/a
401A	n/a	n/a
511B	n/a	n/a
511A	n/a	n/a
6101	30.18	27.3
611A	n/a	n/a
611B	n/a	n/a
611C	n/a	n/a
621A	29.69	25.88
621D	n/a	25.95
621E	n/a	n/a
5201	n/a	n/a
64BH	n/a	n/a
54CA	n/a	n/a
54AJ	n/a	n/a
54CB	n/a	n/a
64EA	n/a	n/a
54BH	n/a	n/a
54BI	n/a	n/a
64EB	n/a	n/a
54BJ	n/a	n/a
54AE	n/a	n/a
54BE	n/a	n/a
54BG	n/a	n/a
54BF	n/a	n/a
64EC	n/a	n/a
64ED	n/a	n/a
64DJ	n/a	n/a
64EH	n/a	n/a
541B	n/a	n/a
541A	n/a	n/a
54BC	n/a	n/a
54BD	n/a	n/a
54BB	n/a	n/a
4404	28.34	25.26
54DE	n/a	n/a
5403	28.07	25.52
54DI	n/a	n/a
5501	28.05	24.45
5203	28.17	24.3
421B	n/a	n/a
421C	n/a	n/a
521A	n/a	n/a
531D	n/a	n/a
531C	n/a	n/a
5301	27.93	24.41
431B	n/a	n/a
431A	n/a	n/a
5302	n/a	n/a
4302	n/a	n/a
531A	n/a	n/a
531B	n/a	n/a
5303	n/a	n/a
6303	n/a	n/a
5304	n/a	n/a
6304	n/a	n/a
641A	n/a	n/a
5402	n/a	n/a
641B	n/a	n/a
64CH	n/a	n/a
64CA	n/a	n/a
4401	27.66	25.32
64EG	n/a	n/a
64CG	n/a	n/a
64EE	n/a	n/a
64BJ	n/a	n/a
2002	32.37	25.9
1004	32.19	n/a
1016	32.19	22.3
201A	n/a	n/a
201B	n/a	n/a
1101	n/a	n/a
311A	33.13	25.37
211B	n/a	n/a
211A	n/a	n/a
411B	33.14	25.1
411A	33.52	25.39
321A	n/a	n/a
321B	n/a	n/a
321D	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
321C	n/a	n/a
221B	n/a	n/a
321E	n/a	n/a
221A	n/a	n/a
421A	n/a	n/a
24CA	n/a	n/a
24CE	n/a	n/a
34BC	n/a	n/a
34BB	n/a	n/a
3403	30.31	27.29
24CD	n/a	n/a
24CC	n/a	n/a
24CB	n/a	n/a
24CH	n/a	n/a
251A	n/a	n/a
2501	31.9	29.5
231B	n/a	n/a
231C	n/a	n/a
2301	n/a	n/a
1302	30.77	26.84
231A	n/a	n/a
2401	30.19	n/a
2402	29.91	26.52
1401	31.06	27.24
14BC	n/a	n/a
14BB	n/a	n/a
34BF	n/a	n/a
3402	29.85	26.86
14BA	n/a	n/a
2403	30.82	28.25
24BJ	n/a	n/a
24BI	n/a	n/a
111A	n/a	n/a
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.		



ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

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

- 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.

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

Contact

Walsh

Structural and Civil Engineers

32 Lafone Street

London

SE1 2LX

+44 (0)20 7089 6800

london@walsh.co.uk

walsh.co.uk



WALSH

Walsh
walsh.co.uk

+44 (0)20 7089 6800
london@walsh.co.uk

32 Lafone Street,
London, SE1 2LX