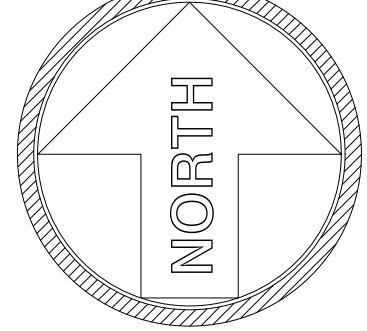
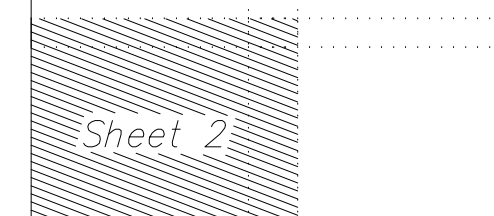


SHEET 1

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Sheet Layout



A	Underground services added, footprints for Northolt, Kenley and Tongmere updated.	23.04.18
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Revision	Description	Date
UTILITY NOTES		

UTILITY NOTES

MAIN ELECTRIC LOCATED FROM EP AT THE REAR OF THE SITE.
UNABLE TO TRACE P.E WATER FROM METER AT THE FRONT OF THE SITE.
NO GAS ON SITE - OIL TANK TO THE REAR OF THE SCHOOL.
UNABLE TO LOCATE BY CABLE DUE TO CONGESTED AREA.
UNABLE TO LOCATE FOUL DUFFOUT DUE TO OBSTRUCTIONS IN THE AREA - AIR SHOWN.
NO STORM WATER MANHOLES ON SITE.

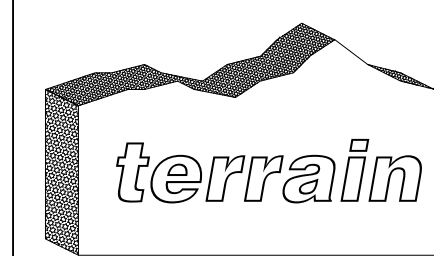
LEGEND

- [illegible]

LEGEND

- [illegible]

DISCLAIMER: THE LOCATION OF UNDER GROUND SERVICES SHOWN ON THIS DRAWING HAS BEEN DETERMINED BY THE USE OF GROUND PENETRATING RADAR, WHERE REQUESTED. THE LOCATION OF UNDER GROUND SERVICES MAY BE LIMITED BY THE LIMITATIONS OF THIS DRAWING SHOULD BE USED AS A GUIDE ONLY. IT IS NOT INTENDED THAT ALL SERVICES HAVE BEEN IDENTIFIED. THIS DRAWING MAY NOT INCLUDE THE LOCATION OF ALL UTILITIES. THE LOCATION OF UTILITIES SHOULD THEREFORE THE RELEVANT SERVICE DRAWINGS TO BE OBTAINED FROM THE CITY OF CHICAGO AND UTILITY COMPANY AND USED IN CONJUNCTION WITH THE RELEVANT SERVICE DRAWINGS. THE STRUCTURES OR OTHER BELOW GROUND OBSTRUCTIONS NOT INDICATED ON THIS DRAWING SHOULD BE IDENTIFIED BY THE USER. THIS DRAWING IS MADE TO HISTORICAL PLANS AND AS BUILT RECORDS. THE LOCATION OF UNDER GROUND SERVICES SHOULD BE CARRIED OUT WITH DUE DILIGENCE REF: HSG47 DOCUMENT AVOIDING DAMAGE TO UNDER GROUND SERVICES. THE LOCATION ACCURACY IS DETERMINED BY REFERRING TO THE RELEVANT SERVICE DRAWINGS AND DEPLOYED. REFERENCE SHOULD BE MADE TO THE RELEVANT SERVICE DRAWINGS FOR THE RELEVANT DOCUMENT FOR UTILITY LOCATION SERVICES.



Client

EN

Project

BROADWATER FARM ESTATE
LONDON N17

Title

UNDERGROUND SURVEY

Drawn by JT	Checked by PG
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Scale 1:200@A0	Date MAR 2018
Drawing Number TS18-077T\6	Revision A

Sheet	2	of	4
All levels related to Ordnance Survey active GPS network, at			

Value	15.952m
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Appendix C

Thames Water Asset Map

Search address supplied: Haringey Building Design Service, 157, Gloucester Road,
London, N17 6JW

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This search provides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0845 070 9148, or use the address below:

Thames Water Utilities Ltd
Property Searches
PO Box 3189
Slough
SL1 4WW

Email: searches@thameswater.co.uk

Web: www.thameswater-propertysearches.co.uk

Waste Water Services

Please provide a copy extract from the public sewer map.

The following quartiles have been printed as they fall within Thames' sewerage area:

TQ3390SW
TQ3289NE
TQ3290SE
TQ3389NW

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.

The following quartiles have been printed as they fall within Thames' water area:

Asset location search



Property Searches

TQ3390SW
TQ3289NE
TQ3290SE
TQ3389NW

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

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

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Payment for this Search

A charge will be added to your suppliers account.

Further contacts:

Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

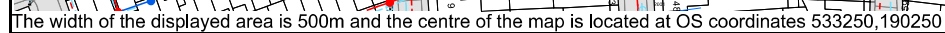
Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Clean Water queries

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk



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NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

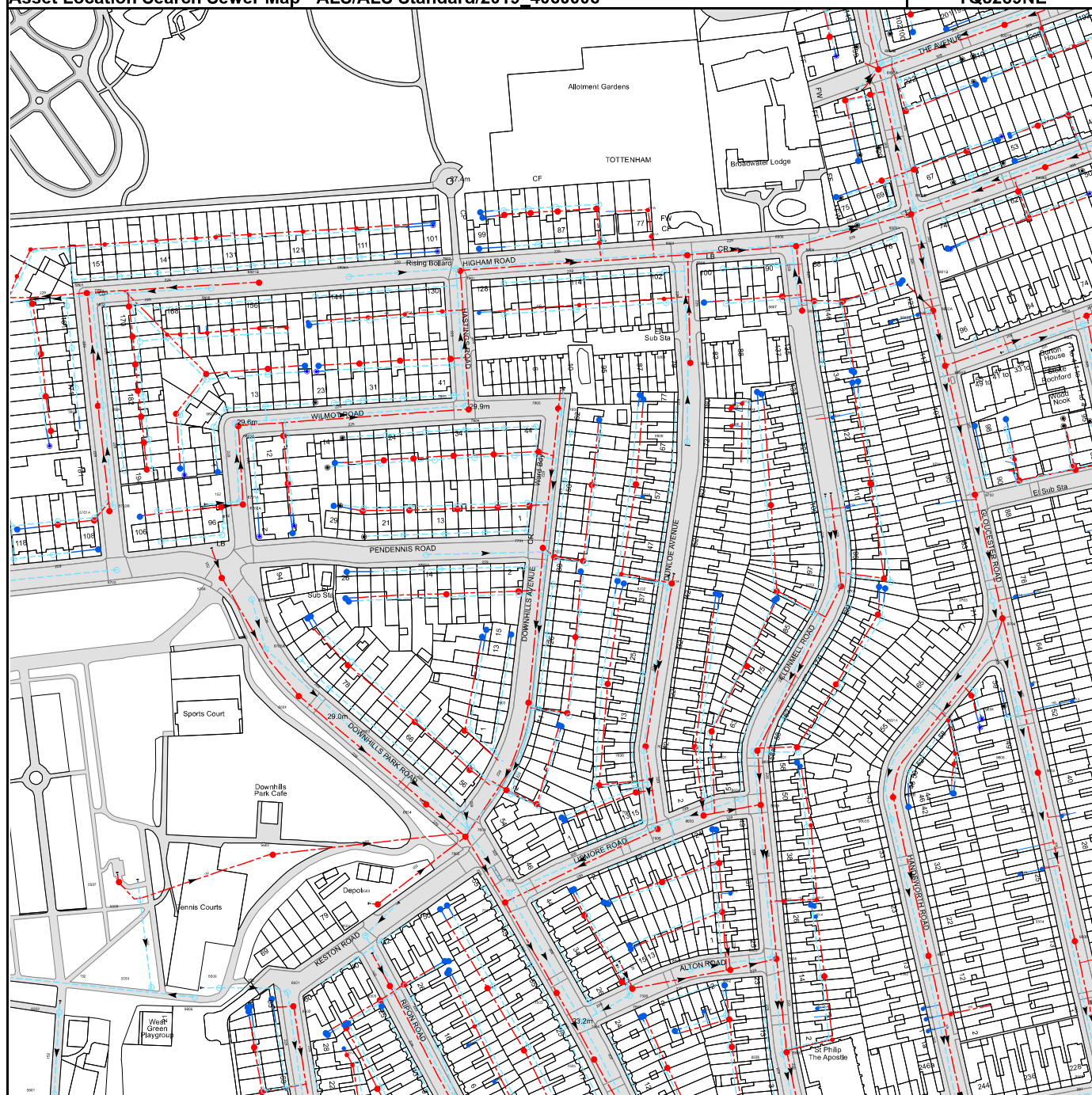
Manhole Reference	Manhole Cover Level	Manhole Invert Level
0404	n/a	10.48
0401	n/a	10.09
041A	n/a	n/a
0403	n/a	10.44
23VP	n/a	n/a
23TQ	n/a	n/a
23TV	n/a	n/a
23TR	n/a	n/a
23TW	n/a	n/a
23TT	n/a	n/a
23TS	n/a	n/a
24TX	n/a	n/a
241B	n/a	n/a
241A	n/a	n/a
24TZ	n/a	n/a
24VQ	n/a	n/a
24TV	n/a	n/a
2401	16.8	15.49
2402	16.82	13.66
241C	n/a	n/a
231D	n/a	n/a
2302	15.31	12.38
2301A	15.28	14.4
1406	15.31	14.31
1405	15.37	12.11
0402	14.52	13.82
1402	14.7	13.21
1401	14.65	11.98
1404	15.57	11.85
1403	15.52	14.21
33TQ	n/a	n/a
33SY	n/a	n/a
33SZ	n/a	n/a
33SW	n/a	n/a
341B	n/a	n/a
341A	n/a	n/a
3402	18.29	16.64
3401	18.32	15.62
341C	n/a	n/a
341E	n/a	n/a
341D	n/a	n/a
4301	20.65	18.76
4302	20.66	19.27
4401	19.89	15.08
4402	19.8	16.42
441A	n/a	n/a
43VW	n/a	n/a
43WT	n/a	n/a
4304	21.23	19.07
4303	21.25	17.31
4305	19.89	15.08
4306	19.8	16.42
4403	19.25	15.79
2201B	19.26	16.06
221C	n/a	n/a
32SV	n/a	n/a
131D	n/a	n/a
131B	15.43	13.9
23VY	n/a	n/a
23VV	n/a	n/a
131C	n/a	n/a
2304	15.74	13.9
23WV	n/a	n/a
1301	14.86	13.09
031E	15.61	n/a
1302	14.86	12.63
231C	n/a	n/a
23VX	n/a	n/a
23VW	n/a	n/a
2303	15.62	12.89
23WT	n/a	n/a
231B	n/a	n/a
231A	n/a	n/a
031C	15.56	n/a
131E	14.95	14.19
031D	15.66	n/a
131F	14.95	n/a
131G	14.95	n/a
2305	17.14	15.79
2306	17.25	14.83
4223	n/a	n/a
3202	20.35	19.24
3201	20.42	17.15
3204	21.52	18.71
32XP	n/a	n/a
321D	n/a	n/a
32XR	n/a	n/a
32XS	n/a	n/a
33TW	n/a	n/a
33VQ	n/a	n/a
331A	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
33TV	n/a	n/a
4325	n/a	n/a
3319	n/a	n/a
4324	n/a	n/a
3320	n/a	n/a
4323	n/a	n/a
3302	20.94	17.98
3301A	20.88	18.47
4308	21.11	19.18
4307	21.1	19.97
33TR	n/a	n/a
33TT	n/a	n/a
43WW	n/a	n/a
43WR	n/a	n/a
43VY	n/a	n/a
43WP	n/a	n/a
00VQ	n/a	n/a
00VV	n/a	n/a
00VT	n/a	n/a
00YX	n/a	n/a
00YP	n/a	n/a
00YS	n/a	n/a
0003A	23.14	20.45
00YY	n/a	n/a
00TX	n/a	n/a
0113	n/a	n/a
00YV	n/a	n/a
0114	n/a	n/a
00YR	n/a	n/a
00VZ	n/a	n/a
00WP	n/a	n/a
00WS	n/a	n/a
00VY	n/a	n/a
00WR	n/a	n/a
10SV	n/a	n/a
10SX	n/a	n/a
10VS	n/a	n/a
10VW	n/a	n/a
0121	n/a	n/a
0201	n/a	11.32
0215	14.96	12.79
0202	n/a	13.44
0213	n/a	n/a
0101	n/a	13.9
0301	16.81	10.81
0102	n/a	12.1
031A	n/a	n/a
0214	14.95	12.71
0123	n/a	14.43
0216	n/a	11.81
0120	n/a	14.62
0103	n/a	n/a
0122	n/a	12.7
0119	n/a	13.15
0206	n/a	13.42
0203	16.13	11.13
0217	n/a	n/a
0104	n/a	n/a
0204	14.91	13.2
0205	n/a	n/a
0218	n/a	n/a
0207	14.88	12.7
0105	n/a	11.8
0116	n/a	n/a
00WX	n/a	n/a
00XP	n/a	n/a
00XR	n/a	n/a
00XT	n/a	n/a
0002A	20.9	18.56
0001A	20.81	18.98
00SP	n/a	n/a
00SV	n/a	n/a
0011	n/a	n/a
00SQ	n/a	n/a
00SW	n/a	n/a
00SY	n/a	n/a
00TT	n/a	n/a
00TP	n/a	n/a
0118	n/a	n/a
0117	n/a	n/a
221I	n/a	n/a
221H	n/a	n/a
221G	n/a	n/a
12VZ	n/a	n/a
12VY	n/a	n/a
12WR	n/a	n/a
1211	16.8	14.59
321E	n/a	n/a
1210	16.69	15.69
22SY	n/a	n/a
22TV	n/a	n/a
22TP	n/a	n/a
1204	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
22TR	n/a	n/a
221B	n/a	n/a
221A	n/a	n/a
2206	16.12	14.93
2204	17.9	16.68
1206	15.31	13.42
1205	15.17	13.3
2202B	19.18	18.14
1203	15.17	13.3
2205	16.07	13.06
2203	17.98	14.88
1208	15.39	14.42
1207	15.32	13.48
1209	15.99	13.55
4208	21.03	19.18
311D	n/a	n/a
3104	22.32	21.44
41WW	n/a	n/a
3103	22.4	20.14
41WR	n/a	n/a
311C	n/a	n/a
41WQ	n/a	n/a
411D	n/a	n/a
4101	21.74	20.54
3102	22.5	21.64
4102	21.61	18.21
311H	n/a	n/a
411B	n/a	n/a
3101B	22.43	21.48
411A	n/a	n/a
421A	n/a	n/a
321A	n/a	n/a
321B	n/a	n/a
321C	n/a	n/a
3206	22.19	19.71
4207	21.03	19.81
4202	21.43	20.3
4203	21.27	20.17
4204	n/a	n/a
4205	21.01	18.93
4206	20.99	19.53
32WS	n/a	n/a
3213	n/a	n/a
311F	n/a	n/a
32SQ	n/a	n/a
32RZ	n/a	n/a
321F	n/a	n/a
32SX	n/a	n/a
32SY	n/a	n/a
32SR	n/a	n/a
32SP	n/a	n/a
311G	n/a	n/a
3205	22.52	19.68
32VW	n/a	n/a
32VV	n/a	n/a
32TW	n/a	n/a
321H	n/a	n/a
3214	n/a	n/a
32TX	n/a	n/a
321G	n/a	n/a
32TY	n/a	n/a
32TZ	n/a	n/a
32VQ	n/a	n/a
32VS	n/a	n/a
32WW	n/a	n/a
32WP	n/a	n/a
311A	n/a	n/a
32WY	n/a	n/a
311B	n/a	n/a
32WR	n/a	n/a
41VW	n/a	n/a
41XP	n/a	n/a
41VY	n/a	n/a
41VZ	n/a	n/a
0210	14.91	12.67
0115	n/a	n/a
0208	n/a	12.65
0211	n/a	n/a
0209	n/a	13.82
0219	n/a	15.02
0106	n/a	12.42
0107	n/a	n/a
0109	n/a	15.24
0108	n/a	14.5
0111	n/a	n/a
0110	n/a	14.84
0112	n/a	n/a
0212	14.86	12.67
121C	15.67	13.61
1104	n/a	n/a
1105	n/a	n/a
1224	15.59	13.77
1101	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
1201	n/a	14.9
1202	n/a	14.18
1213	n/a	15.02
1102	15.65	14.15
1103	n/a	15.06
1106	n/a	n/a
1107	n/a	n/a
121B	15.37	13.75
111A	n/a	n/a
21SW	n/a	n/a
21VS	n/a	n/a
21TW	n/a	n/a
21VP	n/a	n/a
211F	n/a	n/a
111B	n/a	n/a
211G	n/a	n/a
111C	n/a	n/a
211H	n/a	n/a
111D	n/a	n/a
211I	n/a	n/a
111E	n/a	n/a
211J	n/a	n/a
111F	n/a	n/a
211A	n/a	n/a
2103	20.65	18.24
2104	20.56	19.51
211K	n/a	n/a
11YP	n/a	n/a
11YQ	n/a	n/a
2102	21.32	18.32
2101B	21.2	20.11
12WT	n/a	n/a
221F	n/a	n/a
221E	n/a	n/a
221D	n/a	n/a
40RY	n/a	n/a
40RR	n/a	n/a
40RQ	n/a	n/a
30PY	n/a	n/a
40RS	n/a	n/a
40VZ	n/a	n/a
40WS	n/a	n/a
301B	n/a	n/a
40WP	n/a	n/a
40WT	n/a	n/a
30VS	n/a	n/a
30VX	n/a	n/a
40WR	n/a	n/a
40WW	n/a	n/a
40WY	n/a	n/a
40WZ	n/a	n/a
4003	21.1	19.8
401B	n/a	n/a
4002	21.18	19.86
40SR	n/a	n/a
40SP	n/a	n/a
4001	20.41	19.2
4103	20.45	18.96
41WZ	n/a	n/a
41WT	n/a	n/a
41WY	n/a	n/a
411C	n/a	n/a
30RY	n/a	n/a
20VQ	n/a	n/a
30SP	n/a	n/a
30RW	n/a	n/a
2010	24.04	21.46
2009	24.05	22.12
201H	n/a	n/a
301E	n/a	n/a
3005	22.77	21.02
30WP	n/a	n/a
20VW	n/a	n/a
3004	22.8	20.24
3003	22.99	21.17
301C	n/a	n/a
301D	n/a	n/a
301F	n/a	n/a
3002	22.55	21.12
3001	22.57	21.1
301G	n/a	n/a
301H	n/a	n/a
311E	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.



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 532750,189750

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

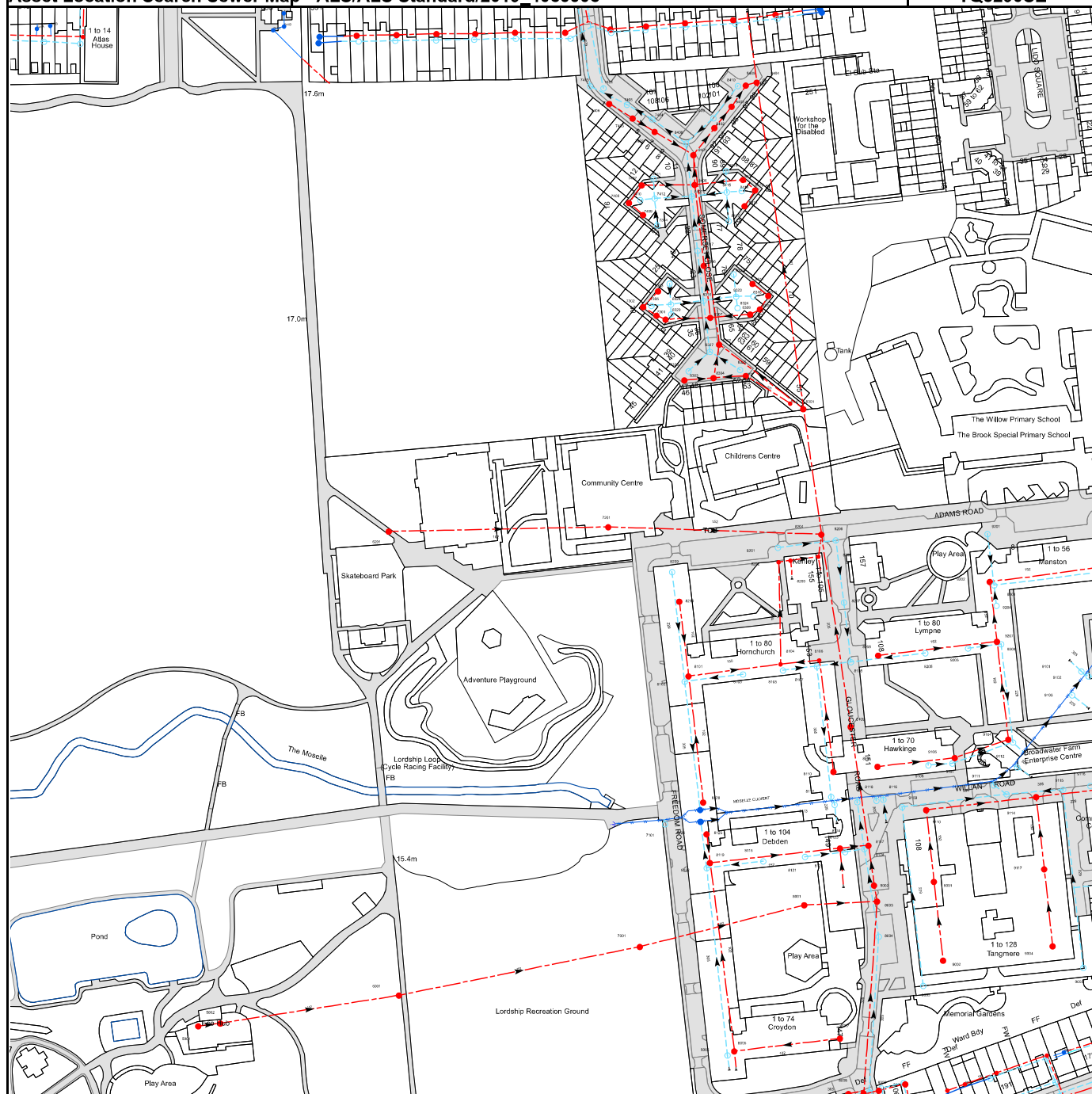
Manhole Reference	Manhole Cover Level	Manhole Invert Level
99TX	n/a	n/a
99XR	n/a	n/a
99TY	n/a	n/a
961A	n/a	n/a
97VV	n/a	n/a
98SZ	n/a	n/a
98TP	n/a	n/a
97TV	n/a	n/a
97SZ	n/a	n/a
97VT	n/a	n/a
97VQ	n/a	n/a
97TP	n/a	n/a
97TR	n/a	n/a
97TQ	n/a	n/a
9806	25.54	24.17
9805	25.61	23.25
98SX	n/a	n/a
97TT	n/a	n/a
98SQ	n/a	n/a
98TT	n/a	n/a
99XW	n/a	n/a
99XZ	n/a	n/a
99YR	n/a	n/a
9903A	25.39	21.94
9902B	25.37	22.26
99RR	n/a	n/a
99YX	n/a	n/a
99XY	n/a	n/a
99RQ	n/a	n/a
89YX	n/a	n/a
99TV	n/a	n/a
99SS	n/a	n/a
9904B	24.86	22.5
99SY	n/a	n/a
99XV	n/a	n/a
99ST	n/a	n/a
99XS	n/a	n/a
99SZ	n/a	n/a
99SX	n/a	n/a
99WW	n/a	n/a
99WZ	n/a	n/a
99WT	n/a	n/a
99WY	n/a	n/a
99WS	n/a	n/a
99XP	n/a	n/a
99RW	n/a	n/a
99RY	n/a	n/a
99RX	n/a	n/a
99SQ	n/a	n/a
99VT	n/a	n/a
99VW	n/a	n/a
8902A	20.72	17.74
8901B	20.66	18.16
99VV	n/a	n/a
99VQ	n/a	n/a
99VY	n/a	n/a
99QX	n/a	n/a
99WQ	n/a	n/a
99QT	n/a	n/a
99VP	n/a	n/a
9901B	20.71	18.23
99QV	n/a	n/a
99QS	n/a	n/a
99QQ	n/a	n/a
8807	26.76	25.16
8808	26.78	n/a
88WW	n/a	n/a
88XT	n/a	n/a
88XV	n/a	n/a
881H	n/a	n/a
88XP	n/a	n/a
87WZ	n/a	n/a
88WX	n/a	n/a
871B	n/a	n/a
88XR	n/a	n/a
88YZ	n/a	n/a
88WZ	n/a	n/a
88YX	n/a	n/a
87XT	n/a	n/a
87XR	n/a	n/a
981A	n/a	n/a
98TW	n/a	n/a
98TY	n/a	n/a
981B	n/a	n/a
9801B	26.45	24.74
9803B	26.98	25.26
9802A	26.74	24.66
9804B	26.34	23.98
9701	25.34	23.9
98SY	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
9702	25.08	23.01
86WP	n/a	n/a
87WQ	n/a	n/a
86WT	n/a	n/a
8703	25.78	24.29
86WQ	n/a	n/a
8704	25.69	22.47
87XV	n/a	n/a
87XQ	n/a	n/a
87YP	n/a	n/a
87YR	n/a	n/a
87XX	n/a	n/a
97VX	n/a	n/a
87XZ	n/a	n/a
97VW	n/a	n/a
9601A	23.51	21.78
96WX	n/a	n/a
96WR	n/a	n/a
96WY	n/a	n/a
96WS	n/a	n/a
96TY	n/a	n/a
96VV	n/a	n/a
9703	24.09	22.65
9704	23.95	21.88
96VS	n/a	n/a
971A	n/a	n/a
9604	22.97	21.65
9606	22.51	21.2
961F	n/a	n/a
77ZQ	n/a	n/a
77YX	n/a	n/a
78YY	n/a	n/a
771A	n/a	n/a
78YW	n/a	n/a
78YR	n/a	n/a
78XW	n/a	n/a
88VQ	n/a	n/a
87VV	n/a	n/a
8809	27.92	26.6
8801	28.03	26.63
8802	28.03	26.38
88VX	n/a	n/a
88WS	n/a	n/a
88WP	n/a	n/a
881D	n/a	n/a
881E	n/a	n/a
881C	n/a	n/a
881B	n/a	n/a
881F	n/a	n/a
881A	n/a	n/a
88YT	n/a	n/a
88YQ	n/a	n/a
87WS	n/a	n/a
87VY	n/a	n/a
88VV	n/a	n/a
88VZ	n/a	n/a
77ZW	n/a	n/a
77ZP	n/a	n/a
77YW	n/a	n/a
77ZS	n/a	n/a
76WW	n/a	n/a
7606	26.18	24.49
7605	26.29	24.79
77YZ	n/a	n/a
8702	27.5	25.74
871A	n/a	n/a
86WZ	n/a	n/a
86WX	n/a	n/a
86VT	n/a	n/a
86VW	n/a	n/a
87YW	n/a	n/a
87YT	n/a	n/a
8608	n/a	n/a
8601	25.03	23.54
8602	24.98	23.19
86VR	n/a	n/a
86VZ	n/a	n/a
87WR	n/a	n/a
87WW	n/a	n/a
87VX	n/a	n/a
87WY	n/a	n/a
86VX	n/a	n/a
86WS	n/a	n/a
77VS	n/a	n/a
77VX	n/a	n/a
77TZ	n/a	n/a
76VZ	n/a	n/a
7603	27.96	25.71
7604	27.96	25.79
76TW	n/a	n/a
7701	28.52	26.76
7702	28.53	26.71
77YR	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
77YV	n/a	n/a
77WY	n/a	n/a
77YT	n/a	n/a
76VS	n/a	n/a
76VR	n/a	n/a
76VX	n/a	n/a
76TT	n/a	n/a
76TR	n/a	n/a
77XZ	n/a	n/a
77XV	n/a	n/a
77WT	n/a	n/a
77XY	n/a	n/a
77XW	n/a	n/a
77WZ	n/a	n/a
77XS	n/a	n/a
76WX	n/a	n/a
76WT	n/a	n/a
89YR	n/a	n/a
89YS	n/a	n/a
89YQ	n/a	n/a
89YV	n/a	n/a
89XZ	n/a	n/a
89XQ	n/a	n/a
89XS	n/a	n/a
89XP	n/a	n/a
67WR	n/a	n/a
77TV	n/a	n/a
77TX	n/a	n/a
77ST	n/a	n/a
77TY	n/a	n/a
77XR	n/a	n/a
77WW	n/a	n/a
77XT	n/a	n/a
67VT	n/a	n/a
67VP	n/a	n/a
67VS	n/a	n/a
67TZ	n/a	n/a
77TP	n/a	n/a
77SW	n/a	n/a
77SV	n/a	n/a
77TR	n/a	n/a
77SY	n/a	n/a
77SZ	n/a	n/a
68SZ	n/a	n/a
77XQ	n/a	n/a
78XV	n/a	n/a
68SY	n/a	n/a
78VW	n/a	n/a
78VV	n/a	n/a
78VT	n/a	n/a
78XS	n/a	n/a
7806	29.08	27.55
88WR	n/a	n/a
88WT	n/a	n/a
68VR	n/a	n/a
8804	27.2	25.15
8803	27.21	25.49
78VZ	n/a	n/a
8806	26.25	24.19
8805	26.26	24.5
78VX	n/a	n/a
781B	n/a	n/a
78WQ	n/a	n/a
781A	n/a	n/a
68TX	n/a	n/a
68TV	n/a	n/a
69ZY	n/a	n/a
79YX	n/a	n/a
79ZY	n/a	n/a
79ZX	n/a	n/a
79ZT	n/a	n/a
79ZW	n/a	n/a
79ZR	n/a	n/a
791B	n/a	n/a
79ZQ	n/a	n/a
79ZV	n/a	n/a
79ZP	n/a	n/a
79YZ	n/a	n/a
89YZ	n/a	n/a
7804	29.74	27.43
7805	29.09	27.45
7803	29.73	27.83
68WT	n/a	n/a
68WS	n/a	n/a
68WR	n/a	n/a
78WT	n/a	n/a
68XP	n/a	n/a
78WW	n/a	n/a
68XS	n/a	n/a
68XR	n/a	n/a
78WY	n/a	n/a
68ZQ	n/a	n/a
68YW	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
78XY	n/a	n/a
681A	n/a	n/a
68ZP	n/a	n/a
78YQ	n/a	n/a
68YV	n/a	n/a
78XX	n/a	n/a
78XZ	n/a	n/a
68ZS	n/a	n/a
78YT	n/a	n/a
78YS	n/a	n/a
6804A	28.65	27.24
7801	28.96	26.98
7802	28.99	27
67XY	n/a	n/a
67YT	n/a	n/a
67ZP	n/a	n/a
67YQ	n/a	n/a
67YX	n/a	n/a
67VX	n/a	n/a
6603	28.65	26.62
67WQ	n/a	n/a
67WT	n/a	n/a
67VW	n/a	n/a
66YY	n/a	n/a
66YW	n/a	n/a
6703A	29.67	28.68
67YR	n/a	n/a
67WS	n/a	n/a
67XW	n/a	n/a
77TW	n/a	n/a
77VT	n/a	n/a
76SW	n/a	n/a
76SY	n/a	n/a
77VZ	n/a	n/a
77VP	n/a	n/a
77WQ	n/a	n/a
76TQ	n/a	n/a
77SS	n/a	n/a
77WS	n/a	n/a
77VQ	n/a	n/a
58XV	n/a	n/a
58YS	n/a	n/a
57XS	n/a	n/a
57YP	n/a	n/a
58YR	n/a	n/a
68VV	n/a	n/a
6802A	29.65	28.35
6803A	29.66	27.98
6701A	30.05	28.41
6702A	30.05	28.04
68VY	n/a	n/a
68YT	n/a	n/a
67XR	n/a	n/a
68VW	n/a	n/a
68WZ	n/a	n/a
68XW	n/a	n/a
68XY	n/a	n/a
68YR	n/a	n/a
68YP	n/a	n/a
68VZ	n/a	n/a
67WZ	n/a	n/a
67WW	n/a	n/a
68XX	n/a	n/a
68XT	n/a	n/a
67VZ	n/a	n/a
68WW	n/a	n/a
67VR	n/a	n/a
68VX	n/a	n/a
68ZR	n/a	n/a
68YY	n/a	n/a
58YP	n/a	n/a
58WX	n/a	n/a
58YQ	n/a	n/a
68WP	n/a	n/a
68WQ	n/a	n/a
68ZT	n/a	n/a
5805	26.4	24.3
6801B	27.21	24.23
58TS	n/a	n/a
58TT	n/a	n/a
58TV	n/a	n/a
68VP	n/a	n/a
68VQ	n/a	n/a
58ST	n/a	n/a

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The width of the displayed area is 500m and the centre of the map is located at OS coordinates 532750,190250

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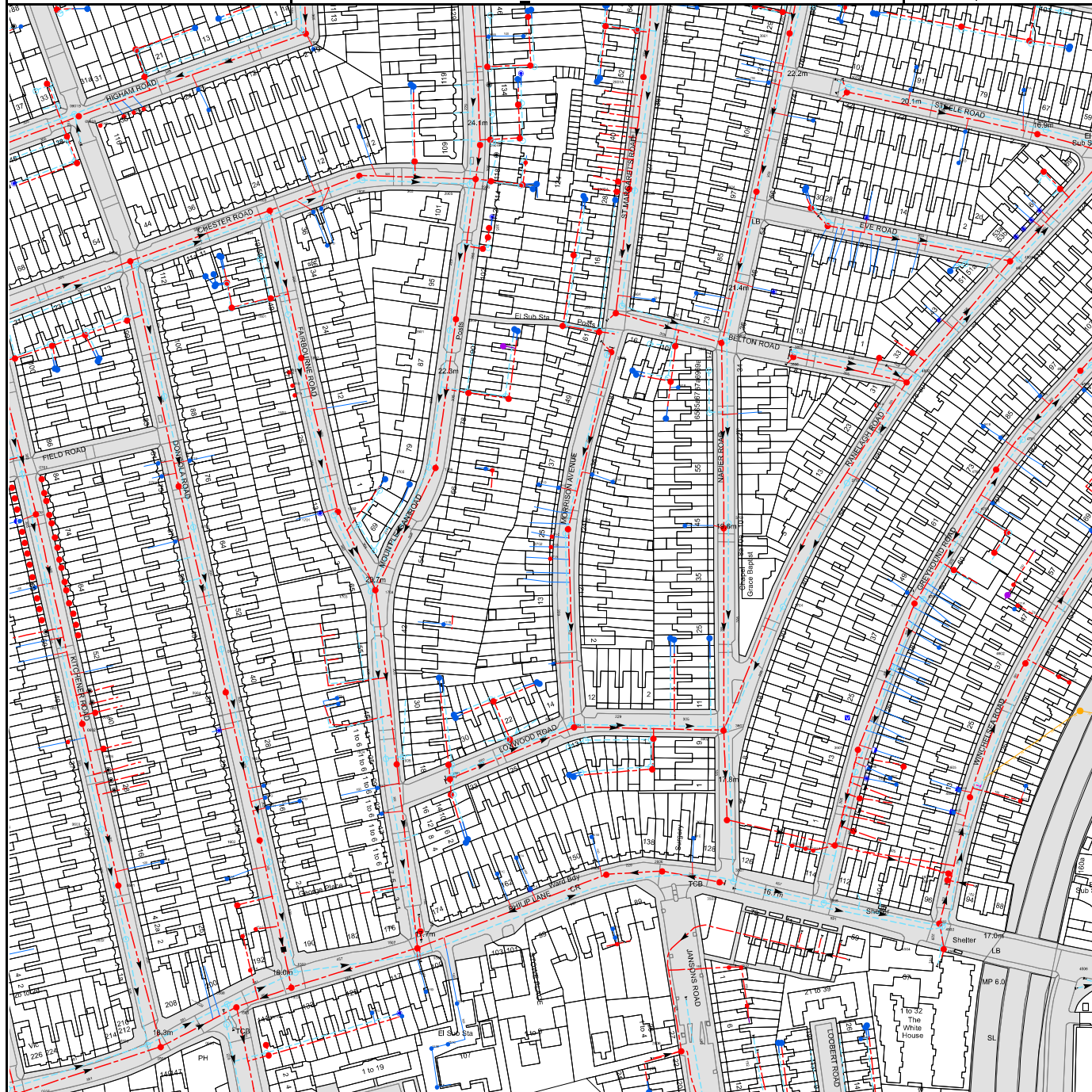
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NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
84YZ	n/a	n/a
84ZP	n/a	n/a
84ZV	n/a	n/a
8403	n/a	n/a
7405	n/a	n/a
7406	n/a	n/a
7401	n/a	n/a
7413	n/a	n/a
8410	n/a	n/a
8405	n/a	n/a
8404	n/a	n/a
64ZR	n/a	n/a
64ZP	n/a	n/a
64YZ	n/a	n/a
74ZQ	n/a	n/a
74ZS	n/a	n/a
74ZP	n/a	n/a
64ZQ	n/a	n/a
64ZW	n/a	n/a
64ZV	n/a	n/a
74ZV	n/a	n/a
74ZT	n/a	n/a
74ZX	n/a	n/a
74YY	n/a	n/a
74YZ	n/a	n/a
74YW	n/a	n/a
84ZS	n/a	n/a
74YX	n/a	n/a
84ZT	n/a	n/a
84YY	n/a	n/a
541A	n/a	n/a
54ZW	n/a	n/a
541B	n/a	n/a
54ZX	n/a	n/a
54ZY	n/a	n/a
641C	n/a	n/a
641A	n/a	n/a
641B	n/a	n/a
64ZT	n/a	n/a
64ZY	n/a	n/a
84ZX	n/a	n/a
84ZR	n/a	n/a
8319	n/a	n/a
8322	n/a	n/a
8306	n/a	n/a
8317	n/a	n/a
7304	n/a	n/a
8417	n/a	n/a
7409	n/a	n/a
8413	n/a	n/a
7408	n/a	n/a
7410	n/a	n/a
7412	n/a	n/a
8407	n/a	n/a
8415	n/a	n/a
8414	n/a	n/a
8412	n/a	n/a
7407	n/a	n/a
8406	n/a	n/a
8411	n/a	n/a
7411	n/a	n/a
8416	n/a	n/a
8401	n/a	n/a
8408	n/a	n/a
7402	n/a	n/a
8402	n/a	n/a
7404	n/a	n/a
7403	n/a	n/a
8409	n/a	n/a
9116	n/a	14.63
80XZ	n/a	n/a
90YT	n/a	n/a
80YR	n/a	n/a
901E	n/a	n/a
90ZR	n/a	n/a
90ZS	n/a	n/a
90ZP	n/a	n/a
90YW	n/a	n/a
90YQ	n/a	n/a
901B	n/a	n/a
90YY	n/a	n/a
90YS	n/a	n/a
901D	n/a	n/a
901C	n/a	n/a
901A	n/a	n/a
9003	n/a	15.01
9005	n/a	14.97
9002	n/a	n/a
9004	n/a	14.38
8004	15.75	14.71

Manhole Reference	Manhole Cover Level	Manhole Invert Level
8003	15.54	11.77
9001	n/a	14.58
9117	n/a	14.17
8118	15.19	12.91
8111	n/a	14.61
8208	n/a	13.45
8116	15.17	12.93
9109	n/a	14.61
9205	n/a	14.34
9110	n/a	13.89
9108	n/a	13.93
9107	n/a	13.82
9106	n/a	13.75
9206	n/a	14.09
9201	n/a	14.21
9202	n/a	11.83
9111	15.11	12.91
9203	n/a	14.03
9204	n/a	14.18
9207	n/a	12.29
9208	n/a	13.93
9113	n/a	n/a
9104	n/a	13.05
9105	n/a	13.44
9112	15.08	12.86
9114	n/a	13.14
9115	n/a	13.55
9103	15.07	12.84
9101	15.02	12.83
9102	15.01	12.83
8125	n/a	14.48
7101	15.28	13.09
8126	15.19	13.05
8127	15.18	13.05
8113	15.18	13.01
8128	n/a	14.66
8114	15.2	12.91
8112	15.18	13
8110	n/a	14.28
8109	14.83	11.36
8102	n/a	13.86
8101	n/a	13.23
8103	n/a	14.28
8105	n/a	14.01
8107	n/a	13.88
8104	14.5	12.5
8108	n/a	14.16
8106	16.03	13.03
8207	n/a	n/a
8210	n/a	15.01
8209	n/a	14.14
8202	14.24	11.74
8203	n/a	11.66
8205	n/a	11.43
8201	n/a	14.78
8206	n/a	14.36
8204	15.22	11.04
89XV	n/a	n/a
80XW	n/a	n/a
8008	18.31	14.5
8009	18.28	16.9
8005	n/a	14.53
8006	n/a	14.28
8007	n/a	15.53
6001	16.62	14.55
7001	15.94	13.38
8001	n/a	n/a
8002	15.42	11.76
8122	n/a	13.76
8119	n/a	12.54
8115	n/a	13.67
8121	n/a	14.01
8120	n/a	13.89
8124	n/a	n/a
8123	n/a	12.06
8117	n/a	n/a
6201	15.63	14.68
7201	15.54	14.22
8301	n/a	n/a
831A	n/a	n/a
8303	n/a	n/a
8304	n/a	n/a
8305	n/a	n/a
8326	n/a	n/a
8325	n/a	n/a
8327	n/a	n/a
8302	n/a	n/a
8312	n/a	n/a
8307	n/a	n/a
7301	n/a	n/a
8309	n/a	n/a
8320	n/a	n/a
8308	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
8324	n/a	n/a
7302	n/a	n/a
7305	n/a	n/a
8328	n/a	n/a
8316	n/a	n/a
8323	n/a	n/a
8318	n/a	n/a
8310	n/a	n/a
7303	n/a	n/a
8311	n/a	n/a
5001	16.49	15.73
5002	16.43	15.47
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The width of the displayed area is 500m and the centre of the map is located at OS coordinates 533250, 189750

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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
091C	n/a	n/a
09VY	n/a	n/a
09WX	n/a	n/a
09WQ	n/a	n/a
09XS	n/a	n/a
08SS	n/a	n/a
08SY	n/a	n/a
08SV	n/a	n/a
08SX	n/a	n/a
08VV	n/a	n/a
08TZ	n/a	n/a
0801	25.34	22.81
0802	25.27	23.38
071A	n/a	n/a
071B	n/a	n/a
0803	23.71	22.26
071C	n/a	n/a
0703	22.76	20.86
071D	n/a	n/a
0704	22.25	19.07
08QT	n/a	n/a
08QV	n/a	n/a
08QW	n/a	n/a
08QX	n/a	n/a
0706	21.01	19.82
08RS	n/a	n/a
08RP	n/a	n/a
18VT	n/a	n/a
18VS	n/a	n/a
18VY	n/a	n/a
18VR	n/a	n/a
1801	23.59	22.07
09SS	n/a	n/a
09SY	n/a	n/a
09SW	n/a	n/a
09SX	n/a	n/a
09RX	n/a	n/a
0907	n/a	n/a
09SP	n/a	n/a
09VR	n/a	n/a
09TV	n/a	n/a
0901B	25.03	23.31
09TZ	n/a	n/a
09TW	n/a	n/a
0902A	25.09	22.85
09SR	n/a	n/a
09RZ	n/a	n/a
091D	n/a	n/a
091A	n/a	n/a
091B	n/a	n/a
09VZ	n/a	n/a
09WR	n/a	n/a
0732	n/a	n/a
0731	n/a	n/a
0730	n/a	n/a
0729	n/a	n/a
0728	n/a	n/a
0727	n/a	n/a
0726	n/a	n/a
0725	n/a	n/a
0724	n/a	n/a
0723	n/a	n/a
0705	22.78	21.58
0711	n/a	n/a
0712	n/a	n/a
0713	n/a	n/a
0714	n/a	n/a
0715	n/a	n/a
0716	n/a	n/a
0717	n/a	n/a
0718	n/a	n/a
061A	n/a	n/a
0719	n/a	n/a
0601	21.51	20.36
0720	n/a	n/a
0721	n/a	n/a
0722	n/a	n/a
0602	21.41	19.2
0735	n/a	n/a
0734	n/a	n/a
08SR	n/a	n/a
0733	n/a	n/a
0701	23.95	22.63
0702	23.45	21.16
0708	n/a	n/a
0709	n/a	n/a
0710	n/a	n/a
08RZ	n/a	n/a
08RW	n/a	n/a
08SQ	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
08RY	n/a	n/a
29XY	n/a	n/a
29XV	n/a	n/a
29XT	n/a	n/a
29YS	n/a	n/a
29VZ	n/a	n/a
29VR	n/a	n/a
29VT	n/a	n/a
3901	22.39	19.86
2917	n/a	n/a
2918	n/a	n/a
39ST	n/a	n/a
39SW	n/a	n/a
39RQ	n/a	n/a
391E	n/a	n/a
39QZ	n/a	n/a
391A	n/a	n/a
39SX	n/a	n/a
391B	n/a	n/a
39RR	n/a	n/a
391C	n/a	n/a
491C	n/a	n/a
49TV	n/a	n/a
49TS	n/a	n/a
49VQ	n/a	n/a
49TY	n/a	n/a
49VR	n/a	n/a
49TZ	n/a	n/a
39TP	n/a	n/a
39SY	n/a	n/a
49TW	n/a	n/a
091F	n/a	n/a
091E	n/a	n/a
1901	25.34	23.54
1902	25.37	23.1
191B	n/a	n/a
191A	n/a	n/a
19VY	n/a	n/a
19VW	n/a	n/a
19VT	n/a	n/a
19VR	n/a	n/a
2904B	24.02	21.1
29XR	n/a	n/a
291B	n/a	n/a
29YP	n/a	n/a
29SP	n/a	n/a
29SQ	n/a	n/a
29ST	n/a	n/a
29TS	n/a	n/a
29TQ	n/a	n/a
29TP	n/a	n/a
29SW	n/a	n/a
29SV	n/a	n/a
291A	n/a	n/a
29RV	n/a	n/a
29XS	n/a	n/a
29YQ	n/a	n/a
29WQ	n/a	n/a
29VY	n/a	n/a
29VW	n/a	n/a
18VW	n/a	n/a
18WQ	n/a	n/a
08RR	n/a	n/a
08RV	n/a	n/a
28WS	n/a	n/a
28WW	n/a	n/a
28RT	n/a	n/a
28RY	n/a	n/a
181D	n/a	n/a
28RV	n/a	n/a
28RW	n/a	n/a
1904	24.75	23.09
191C	n/a	n/a
1903	24.76	22.41
29WX	n/a	n/a
29WZ	n/a	n/a
29QX	n/a	n/a
29RW	n/a	n/a
29RS	n/a	n/a
2905	23.76	22.62
29RP	n/a	n/a
29RY	n/a	n/a
29RR	n/a	n/a
1906	24.3	22.98
2906	23.77	20.75
1905	24.28	21.89
29RT	n/a	n/a
4803	18.67	16.61
4804	18.5	16.69
3804	21.06	18.98
3803	21.09	19.76
39RY	n/a	n/a
39RT	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
29XP	n/a	n/a
2907	n/a	n/a
3904	21.81	19.26
2903B	22.71	20.68
39SP	n/a	n/a
49TP	n/a	n/a
2902A	22.68	20.04
49SV	n/a	n/a
39RW	n/a	n/a
2908	n/a	n/a
49SX	n/a	n/a
49SW	n/a	n/a
4902	17.21	14.57
4901	16.98	15.26
391F	n/a	n/a
3903	21.5	19.04
491A	n/a	n/a
491B	n/a	n/a
3902	21.47	20.01
391D	n/a	n/a
2901A	23.43	20.71
28ST	n/a	n/a
28SR	n/a	n/a
38SY	n/a	n/a
3813	n/a	n/a
3806	20.54	18.31
2806	21.75	20.43
4809	n/a	n/a
3805	20.65	19.22
2805	21.76	20
38TP	n/a	n/a
38TS	n/a	n/a
28SP	n/a	n/a
3801	21.21	18.6
3802	21.24	19.74
28TZ	n/a	n/a
28VV	n/a	n/a
28VP	n/a	n/a
28VY	n/a	n/a
28WV	n/a	n/a
28WR	n/a	n/a
2803	22	19.29
2804	21.98	20.18
281B	n/a	n/a
381C	n/a	n/a
48RV	n/a	n/a
48RR	n/a	n/a
48RX	n/a	n/a
481D	n/a	n/a
481E	n/a	n/a
4805	17.32	n/a
4806	17.27	15.77
4704	16.93	13.57
471C	n/a	n/a
271D	n/a	n/a
271A	n/a	n/a
271B	n/a	n/a
271C	n/a	n/a
261B	n/a	n/a
271E	n/a	n/a
2702	20.23	18.75
2701	20.24	17.85
271I	n/a	n/a
271H	n/a	n/a
38TW	n/a	n/a
38TQ	n/a	n/a
37WQ	n/a	n/a
38TT	n/a	n/a
37WS	n/a	n/a
381B	n/a	n/a
371A	n/a	n/a
38SX	n/a	n/a
37VZ	n/a	n/a
3702	19.61	17.2
3701	19.6	18.33
3704	18.5	17.23
3703	19.13	17.89
381A	n/a	n/a
4801	19.74	16.45
471I	n/a	n/a
4707	17.51	14.87
4802	19.69	18.38
181C	n/a	n/a
181B	n/a	n/a
181A	n/a	n/a
1802	23.22	20.55
1803	22.53	21.12
1701	21.52	20.13
1702	21.65	18.56
17WQ	n/a	n/a
1703	20.57	19.34
17WT	n/a	n/a
1704	20.59	17.52

Manhole Reference	Manhole Cover Level	Manhole Invert Level
17WR	n/a	n/a
17WP	n/a	n/a
17XW	n/a	n/a
1705	21.45	20.24
1706	21.54	18.47
16VW	n/a	n/a
171B	n/a	n/a
2801	22.54	21.57
2802	22.68	19.67
28VZ	n/a	n/a
28VR	n/a	n/a
271G	n/a	n/a
271F	n/a	n/a
281A	n/a	n/a
28VW	n/a	n/a
28VS	n/a	n/a
461G	n/a	n/a
461J	n/a	n/a
4606	16.57	14.06
461E	n/a	n/a
461H	n/a	n/a
4605	16.59	n/a
461C	n/a	n/a
461D	n/a	n/a
4602	16.76	13.82
471F	n/a	n/a
471B	n/a	n/a
471A	n/a	n/a
4706	17.46	16.29
471H	n/a	n/a
471G	n/a	n/a
4708	n/a	n/a
4709	n/a	n/a
47VT	n/a	n/a
47VP	n/a	n/a
47VS	n/a	n/a
4703	18.24	16.81
471E	n/a	n/a
4702	18.38	15.19
4701	18.11	16.58
481F	n/a	n/a
481B	n/a	n/a
481A	n/a	n/a
361E	n/a	n/a
261D	n/a	n/a
3611	n/a	n/a
3603	n/a	n/a
3615	n/a	n/a
461L	n/a	n/a
461F	n/a	n/a
26RX	n/a	n/a
26RR	n/a	n/a
26RQ	n/a	n/a
3606	16.5	15.48
26RV	n/a	n/a
361B	n/a	n/a
26RP	n/a	n/a
4609	n/a	n/a
3607	16.57	14.59
26QX	n/a	n/a
26QW	n/a	n/a
26QZ	n/a	n/a
26RT	n/a	n/a
3602	18.05	15.58
2604	18.86	16.22
3601	18.08	16.45
2603	18.86	17.15
26SY	n/a	n/a
26SS	n/a	n/a
4601	16.87	15.92
26VZ	n/a	n/a
1602	19.35	17.35
26VV	n/a	n/a
0603	20.34	19.07
161D	n/a	n/a
26VS	n/a	n/a
26VX	n/a	n/a
161C	n/a	n/a
2602	18.95	16.55
2601	18.94	17.43
26VP	n/a	n/a
26TY	n/a	n/a
1605	18.98	16.05
1601	19.99	18.73

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
	Storm Relief
	Trunk Foul
	Trunk Combined
	Bio-solids (Sludge)
	Vent Pipe
	Proposed Thames Surface Water Sewer
	Proposed Thames Foul Sewer
	Foul Rising Main
	Surface Water Main
	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
	Meier
	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.

	Undefined End
	Inlet
	Outfall

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

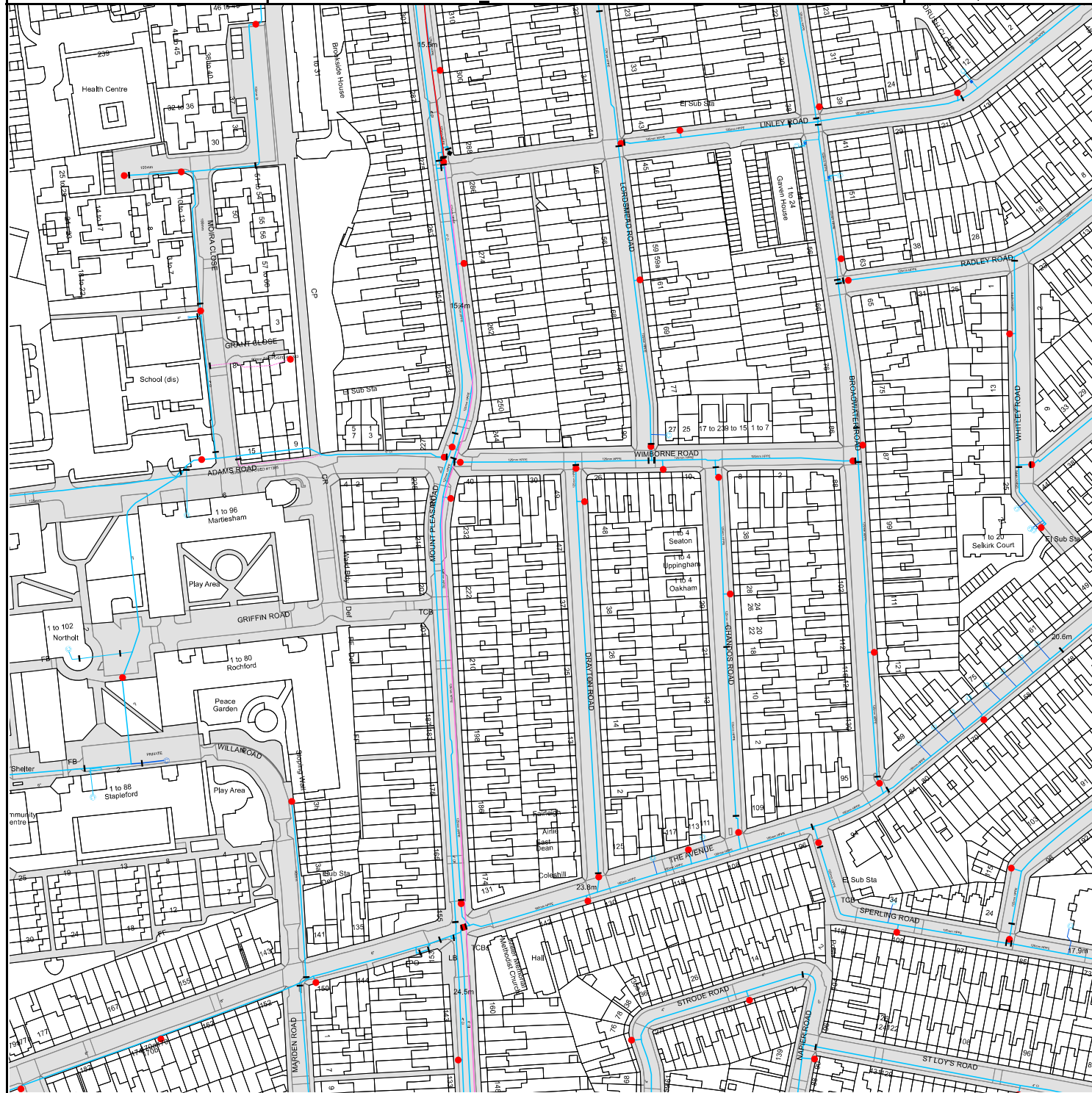
Areas

Lines denoting areas of underground surveys, etc.

	Agreement
	Operational Site
	Chamber
	Tunnel
	Conduit Bridge

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

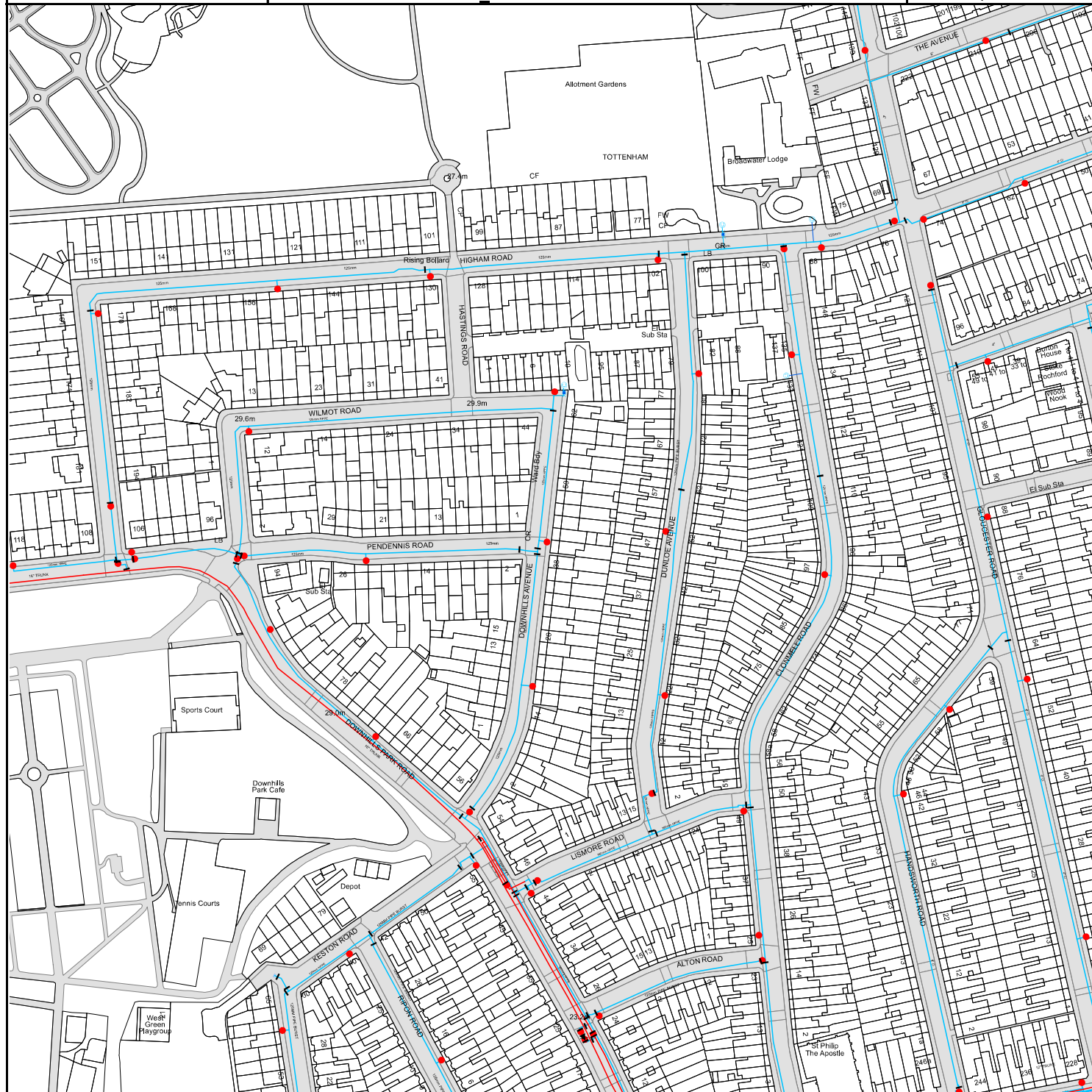
	Foul Sewer
	Combined Sewer
	Culverted Watercourse
	Surface Water Sewer
	Gully
	Proposed
	Abandoned Sewer



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 533250,190250

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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The width of the displayed area is 500m and the centre of the map is located at OS coordinates 532750,189750

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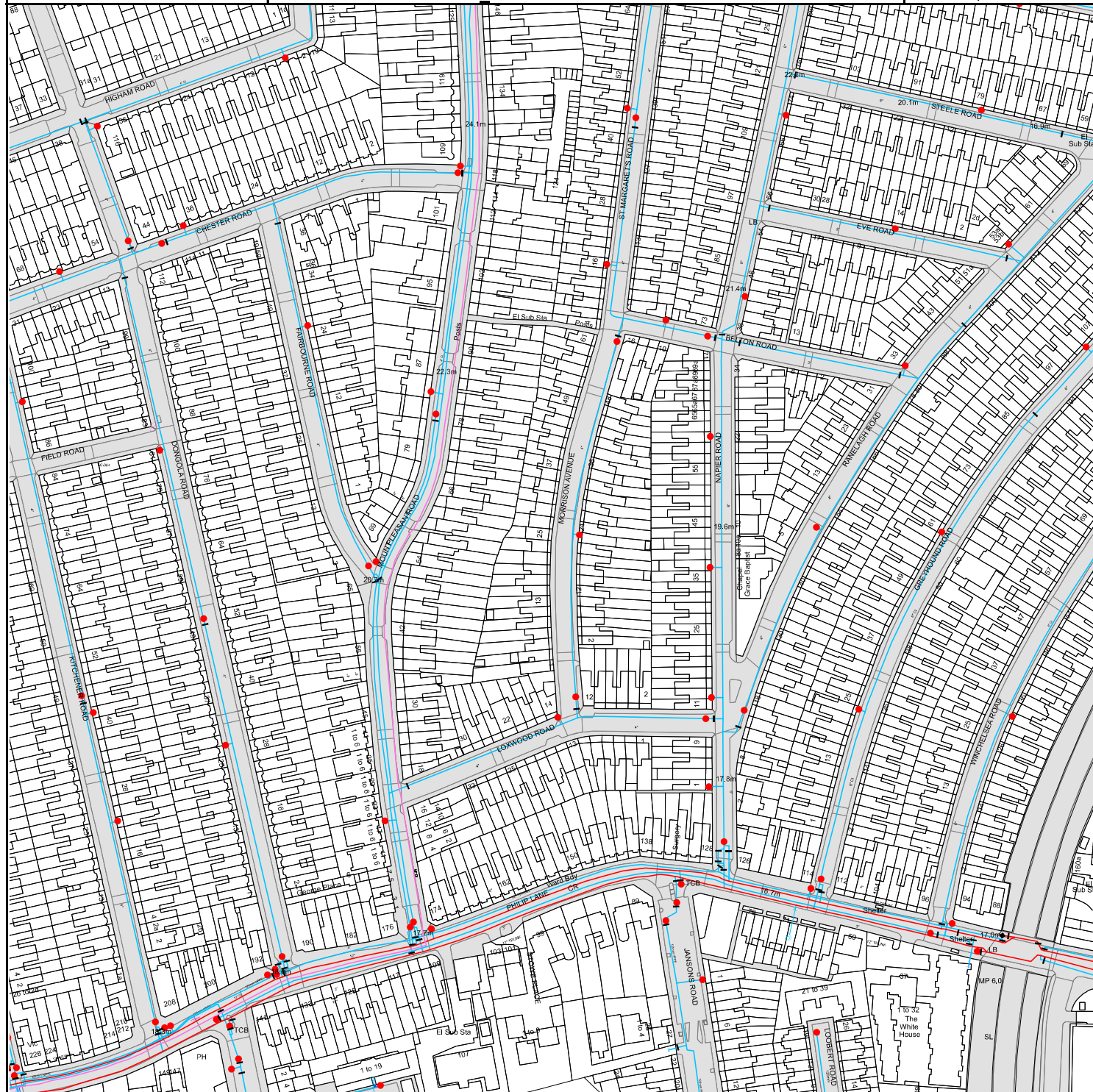
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ALS Water Map Key

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.

Terms and Conditions

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
3. All invoices are strictly due for payment 14 days from due date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service, or will be held to be invalid.
4. Thames Water does not accept post-dated cheques-any cheques received will be processed for payment on date of receipt.
5. In case of dispute TWUL's terms and conditions shall apply.
6. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
7. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
8. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800

If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to her at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0121 345 1000 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

Ways to pay your bill

Credit Card	BACS Payment	Telephone Banking	Cheque
Call 0845 070 9148 quoting your invoice number starting CBA or ADS / OSS	Account number 90478703 Sort code 60-00-01 A remittance advice must be sent to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW. or email ps.billing@thameswater. co.uk	By calling your bank and quoting: Account number 90478703 Sort code 60-00-01 and your invoice number	Made payable to ' Thames Water Utilities Ltd ' Write your Thames Water account number on the back. Send to: Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW or by DX to 151280 Slough 13

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.

Terms and Conditions

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 the Ombudsman finds that you have suffered actual loss and/or aggravation, distress or inconvenience 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
Web site: www.tpos.co.uk
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

Appendix D

MWP – Sewer Abandonment Plan

