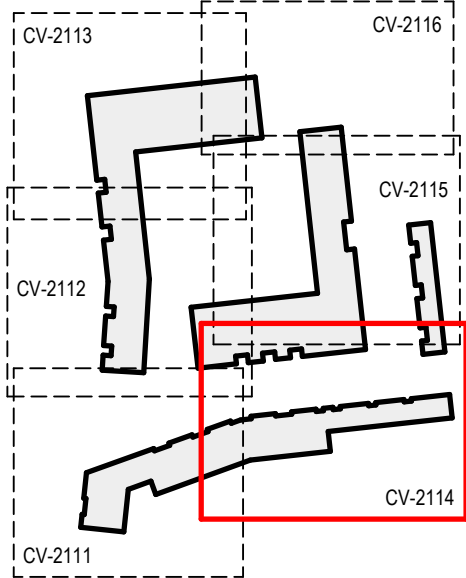


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6. ALL TEMPORARY WORKS TO CONTRACTORS DETAILS.
7. CONTRACTOR TO APPROVE ALL SET OUT INFORMATION PRIOR TO CONSTRUCTION.

DRAINAGE LEGEND

- BOUNDARY LINE
- EXISTING FOUL WATER SEWER
- EXISTING SURFACE WATER SEWER
- PROPOSED SURFACE WATER PIPE
- PROPOSED FOUL WATER PIPE
- EXISTING SEWER TO BE ABANDONED & REMOVED & DIVERTED
- EXISTING SEWER TO BE ABANDONED & REMOVED & DIVERTED
- THAMES WATER SURFACE/FOUL WATER SEWER MANHOLES
- PROPOSED 1.2m DIA. FOUL/SURFACE WATER MANHOLES ACCESS COVER TO BE 600x600 WITH DOUBLE SEALED RECESSED MANHOLE COVER
- PROPOSED 0.6m DIA. FOUL/SURFACE INSPECTION CHAMBERS ACCESS COVER TO BE 450x450 WITH DOUBLE SEALED RECESSED MANHOLE COVER
- SURFACE WATER FLOW CONTROL DEVICE LIMITING DISCHARGE TO PUBLIC SEWER
- ACO CHANNEL TO LANDSCAPE ARCHITECTS DETAILS
- PERMEABLE PAVING LAYOUT
- RG PROPOSED ROAD GULLY
- RWP RAIN WATER PIPE
- SVP SOIL VENT PIPE
- RE RODDING EYE
- BD BACKDROPP MANHOLE
- AJ ARMSTRONG JUNCTION
- UTR UNABLE TO RAISE



KEY PLAN

REV	DATE	DESCRIPTION	BY	APP
C01	10.04.26	Issued for Construction	VH	RS
P03	30.03.26	Issued for Information	VH	RS
P02	13.03.26	Issued for Information	VH	RS
P01	27.02.26	Issued for Information	VH	RS

PROJECT:	Tangmere
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TITLE:
Site Wide Drainage Layout - Sheet 4

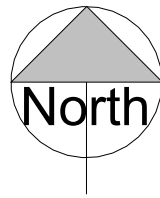
CLIENT:
Formation D&B Ltd



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mwalsh.co.uk

DRAWN: VH	CHECKED: DO	APPROVED: RS
PROJECT NUMBER: 26015	DATE: 27/02/26	SCALE @ A1: As indicated
STATUS DESCRIPTION: FOR CONSTRUCTION		STATUS: A
DRAWING NUMBER: TAN-MWP-XX-00-DR-CV-2114		REV: C01



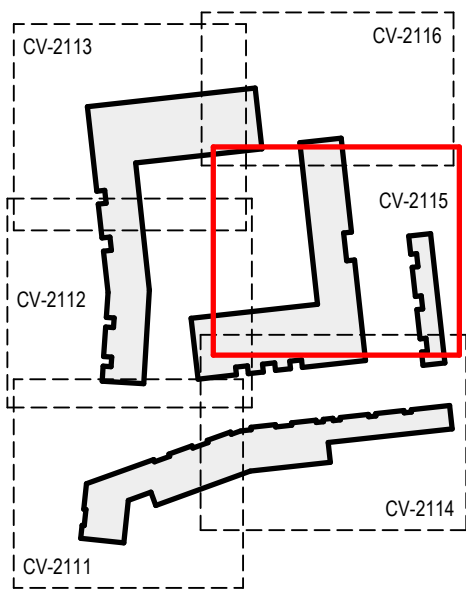


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DRAINAGE LEGEND

- BOUNDARY LINE
- EXISTING FOUL WATER SEWER
- EXISTING SURFACE WATER SEWER
- PROPOSED SURFACE WATER PIPE
- PROPOSED FOUL WATER PIPE
- EXISTING SEWER TO BE ABANDONED & REMOVED & DIVERTED
- EXISTING SEWER TO BE ABANDONED & REMOVED & DIVERTED
- THAMES WATER SURFACE/FOUL WATER SEWER MANHOLES
- PROPOSED 1.2m DIA. FOUL/SURFACE WATER MANHOLES ACCESS COVER TO BE 600x600 WITH DOUBLE SEALED RECESSED MANHOLE COVER
- PROPOSED 0.6m DIA. FOUL/SURFACE INSPECTION CHAMBERS ACCESS COVER TO BE 450x450 WITH DOUBLE SEALED RECESSED MANHOLE COVER
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- ACO CHANNEL TO LANDSCAPE ARCHITECTS DETAILS
- PERMEABLE PAVING LAYOUT
- RG PROPOSED ROAD GULLY
- RWP RAIN WATER PIPE
- SVP SOIL VENT PIPE
- RE RODDING EYE
- BD BACKDROP MANHOLE
- AJ ARMSTRONG JUNCTION
- UTR UNABLE TO RAISE



KEY PLAN

REV	DATE	DESCRIPTION	BY	APP
C01	10.04.26	Issued for Construction	VH	RS
PO3	30.03.26	Channel drains added to terraces; changes clouded	VH	RS
PO2	13.03.26	Issued for information	VH	RS
PO1	27.02.26	Issued for information	VH	RS
REV	DATE	DESCRIPTION	BY	APP

Tangmere

Site Wide Drainage Layout - Sheet 5

CLIENT:

Formation D&B Ltd

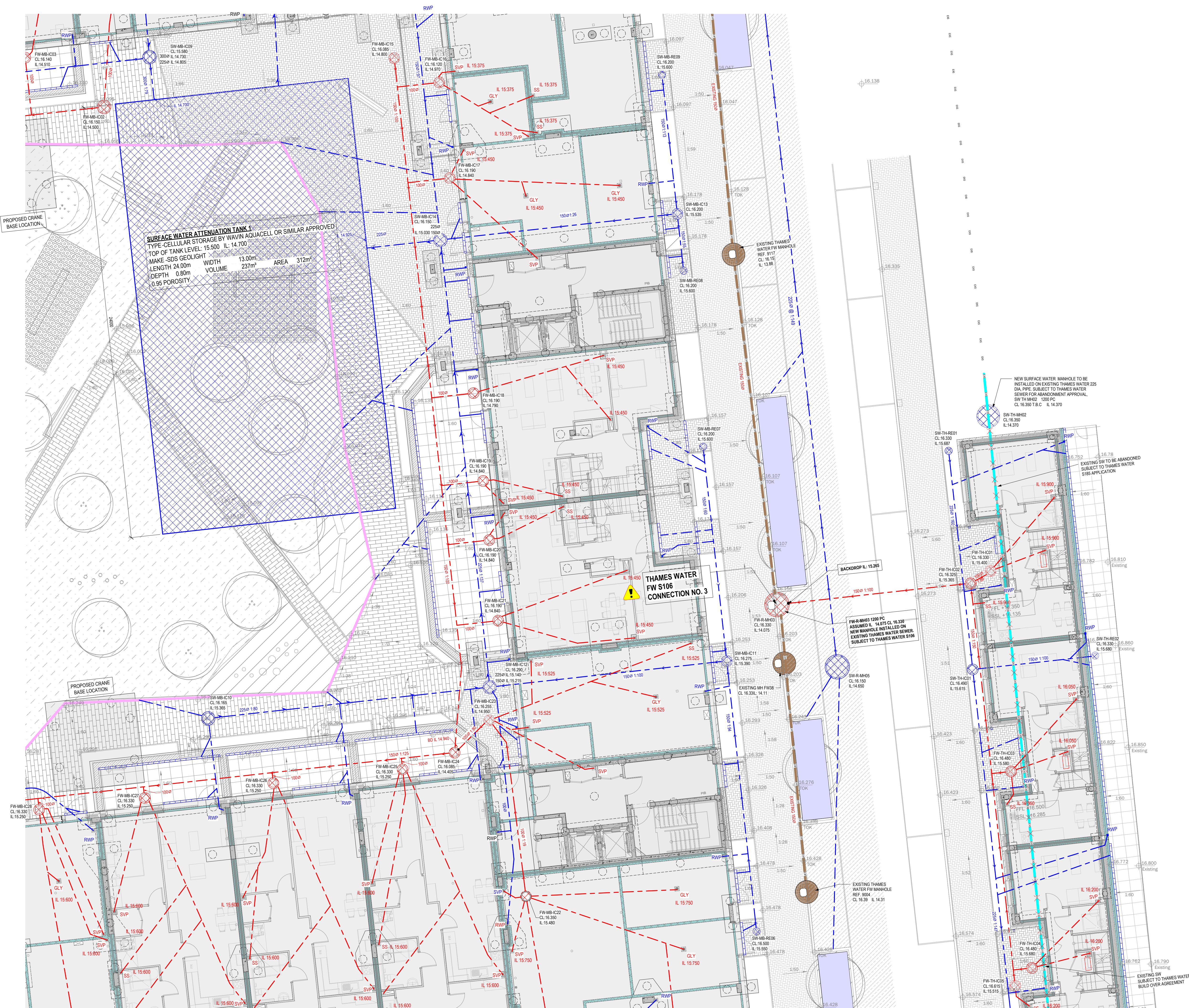
MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS

CORK | TRALEE | LONDON | LIMERICK
mwalsh.co.uk

DRAWN: VH	CHECKED: DO	APPROVED: RS
PROJECT NUMBER: 26015	DATE: 27/02/26	SCALE @ A1: As indicated
STATUS DESCRIPTION: FOR CONSTRUCTION		STATUS: A
DRAWING NUMBER: TAN-MWP-XX-00-DR-CV-2115		REV: C01

Site Wide Drainage Layout - Sheet 5

SCALE 1:100



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MAIN BUILDING FOUL WATER MANHOLE SCHEDULE									
MH REF	Cover LVL. (m)	Invert LVL. (m)	Load Class	Manhole Depth (m)	Internal MH DIA (m)	Manhole Type	Notes	MWP_Easting_Coordinate	MWP_Northing_Coordinate
FW-MB-IC01	16.140	14.865	D400	1.275	0.450	PPIC		532938.477 m	190121.126 m
FW-MB-IC02	16.150	14.500	D400	1.650	0.600	PPIC		532937.819 m	190114.138 m
FW-MB-IC03	16.140	14.510	D400	1.630	0.450	PPIC		532933.443 m	190116.875 m
FW-MB-IC04	16.140	14.510	D400	1.630	0.450	PPIC		532926.290 m	190116.084 m
FW-MB-IC05	16.140	14.665	D400	1.475	0.450	PPIC		532920.028 m	190115.393 m
FW-MB-IC06	16.130	14.380	D400	1.750	0.450	PPIC		532920.397 m	190112.213 m
FW-MB-IC07	16.150	15.000	D400	1.150	0.450	PPIC		532912.388 m	190122.962 m
FW-MB-IC08	16.000	14.800	D400	1.200	0.450	PPIC		532913.675 m	190111.471 m
FW-MB-IC09	16.080	15.010	D400	1.070	0.450	PPIC		532914.644 m	190106.511 m
FW-MB-IC10	16.080	15.010	D400	1.070	0.450	PPIC		532915.857 m	190095.529 m
FW-MB-IC11	16.130	15.010	D400	1.120	0.450	PPIC		532916.572 m	190089.055 m
FW-MB-IC12	16.130	15.100	D400	1.030	0.450	PPIC		532917.080 m	190078.069 m
FW-MB-IC13	16.130	15.100	D400	1.030	0.450	PPIC		532916.535 m	190070.685 m
FW-MB-IC14	16.280	15.300	D400	0.980	0.450	PPIC		532916.006 m	190063.311 m
FW-MB-IC15	16.085	14.800	D400	1.285	0.450	PPIC		532953.911 m	190116.844 m
FW-MB-IC16	16.120	14.970	D400	1.150	0.450	PPIC		532956.404 m	190115.502 m
FW-MB-IC17	16.190	14.840	D400	1.350	0.450	PPIC		532956.991 m	190110.195 m
FW-MB-IC18	16.190	14.790	D400	1.400	0.450	PPIC		532958.308 m	190098.268 m
FW-MB-IC19	16.190	14.840	D400	1.350	0.450	PPIC		532958.846 m	190093.397 m
FW-MB-IC20	16.190	14.840	D400	1.350	0.450	PPIC		532959.185 m	190090.119 m
FW-MB-IC21	16.190	14.840	D400	1.350	0.450	PPIC		532959.679 m	190085.647 m
FW-MB-IC22	16.350	15.480	D400	0.870	0.450	PPIC		532961.221 m	190070.357 m
FW-MB-IC23	16.255	14.950	D400	1.305	0.450	PPIC		532959.190 m	190080.129 m
FW-MB-IC24	16.085	14.405	D400	1.680	0.450	PPIC		532957.260 m	190078.325 m
FW-MB-IC25	16.330	15.250	D400	1.080	0.450	PPIC		532954.378 m	190077.397 m
FW-MB-IC26	16.330	15.250	D400	1.080	0.450	PPIC		532947.205 m	190076.637 m
FW-MB-IC27	16.330	15.250	D400	1.080	0.450	PPIC		532940.082 m	190075.811 m
FW-MB-IC28	16.330	15.250	D400	1.080	0.450	PPIC		532934.217 m	190075.163 m
FW-MB-IC29	16.330	14.150	D400	2.180	0.450	PPIC		532924.453 m	190074.713 m
FW-MB-IC30	16.280	13.930	D400	2.350	0.600	PPIC		532922.969 m	190054.934 m
FW-MB-IC31	16.320	13.770	D400	2.550	0.600	PPIC		532899.413 m	190052.331 m

ROAD FOUL WATER MANHOLE SCHEDULE									
MH REF	Cover LVL. (m)	Invert LVL. (m)	Load Class	Manhole Depth (m)	Internal MH DIA (m)	Manhole Type	Notes	MWP_Easting_Coordinate	MWP_Northing_Coordinate
FW-R-MH01	16.330	14.815	D400	1.515	1.200	PC		532890.608 m	190032.873 m
FW-R-MH02	16.190	13.020	D400	3.170	1.200	PC		532891.958 m	190053.631 m
FW-R-MH03	16.330	14.075	D400	2.255	1.200	PC		532975.142 m	190086.542 m

TOWN HOUSE FOUL WATER MANHOLE SCHEDULE									
MH REF	Cover LVL. (m)	Invert LVL. (m)	Load Class	Manhole Depth (m)	Internal MH DIA (m)	Manhole Type	Notes	MWP_Easting_Coordinate	MWP_Northing_Coordinate
FW-TH-IC01	16.330	15.400	D400	0.930	0.450	PPIC		532986.987 m	190088.403 m
FW-TH-IC02	16.325	15.365	D400	0.960	0.450	PPIC		532985.885 m	190087.724 m
FW-TH-IC03	16.480	15.580	D400	0.900	0.450	PPIC		532988.130 m	190077.284 m
FW-TH-IC04	16.480	15.680	D400	0.800	0.450	PPIC		532989.286 m	190066.388 m
FW-TH-IC05	16.615	15.515	D400	1.100	0.450	PPIC		532988.351 m	190065.397 m
FW-TH-IC06	16.690	15.690	D400	1.000	0.450	PPIC		532986.322 m	190050.688 m
FW-TH-IC07	16.690	15.650	D400	1.040	0.450	PPIC		532977.319 m	190049.165 m
FW-TH-IC08	16.465	15.640	D400	0.825	0.450	PPIC		532967.927 m	190048.224 m
FW-TH-IC09	16.465	15.585	D400	0.880	0.450	PPIC		532960.112 m	190047.396 m
FW-TH-IC10	16.465	15.525	D400	0.940	0.450	PPIC		532954.476 m	190046.786 m
FW-TH-IC11	16.465	15.525	D400	0.940	0.450	PPIC		532949.377 m	190046.198 m
FW-TH-IC12	16.465	15.865	D400	0.600	0.450	PPIC		532943.763 m	190045.580 m
FW-TH-IC13	16.450	15.380	D400	1.070	0.450	PPIC		532940.284 m	190045.649 m
FW-TH-IC14	16.455	15.455	D400	1.000	0.450	PPIC		532937.383 m	190044.139 m
FW-TH-IC15	16.455	15.455	D400	1.000	0.450	PPIC		532932.146 m	190042.171 m
FW-TH-IC16	16.455	15.455	D400	1.000	0.450	PPIC		532927.245 m	190040.395 m
FW-TH-IC17	16.670	15.570	D400	1.100	0.450	PPIC		532921.923 m	190038.501 m
FW-TH-IC18	16.690	15.590	D400	1.100	0.450	PPIC		532917.090 m	190036.750 m
FW-TH-IC19	16.915	15.615	D400	1.300	0.450	PPIC		532909.388 m	190034.002 m
FW-TH-IC20	17.130	14.915	D400	2.215	0.450	PPIC		532899.218 m	190030.550 m
FW-TH-IC21	17.745	16.710	D400	1.035	0.450	PPIC		532898.597 m	190023.984 m
FW-TH-IC22	17.730	16.750	D400	0.980	0.450	PPIC		532897.561 m	190020.638 m

MAIN BUILDING STORM WATER MANHOLE SCHEDULE									
MH REF	Cover LVL. (m)	Invert LVL. (m)	Load Class	Manhole Depth (m)	Internal MH DIA (m)	Manhole Type	Notes	MWP_Easting_Coordinate	MWP_Northing_Coordinate
SW-MB-IC01	16.300	15.650	D400	0.650	0.450	PPIC		532903.454 m	190056.384 m
SW-MB-IC02	16.280	15.600	D400	0.680	0.450	PPIC		532909.661 m	190054.381 m
SW-MB-IC03	16.300	15.360	D400	0.940	0.600	PPIC		532921.159 m	190055.652 m
SW-MB-IC04	16.345	15.270	D400	1.075	0.600	PPIC		532922.879 m	190075.821 m
SW-MB-IC05	16.150	15.475	D400	0.675	0.450	PPIC		532904.772 m	190080.898 m
SW-MB-IC06	16.000	15.180	D400	0.820	0.450	PPIC		532901.273 m	190112.541 m
SW-MB-IC07	15.900	14.865	D400	1.035	0.600	PPIC		532919.267 m	190114.530 m
SW-MB-IC08	16.150	15.030	D400	1.120	0.450	PPIC		532938.763 m	190134.761 m
SW-MB-IC09	15.580	14.730	D400	0.850	0.600	PPIC		532940.336 m	190116.901 m
SW-MB-IC10	16.165	15.365	D400	0.800	0.600	PPIC		532943.595 m	190080.227 m
SW-MB-IC11	16.275	15.390	D400	0.885	0.450	PPIC		532972.356 m	190083.402 m
SW-MB-IC12	16.290	15.140	D400	1.150	0.600	PPIC		532959.212 m	190081.963 m
SW-MB-IC13	16.200	15.535	D400	0.665	0.450	PPIC		532969.616 m	190108.207 m
SW-MB-IC14	16.150	14.955	D400	1.195	0.600	PPIC		532956.475 m	190106.755 m
SW-MB-IC15	16.085	15.185	D400	0.900	0.450	PPIC		532954.786 m	190122.039 m
SW-MB-IC16	16.180	15.485	D400	0.695	0.600	PPIC		532929.413 m	190075.972 m
SW-MB-RE01	16.250	15.700	D400	0.550	0.250			532903.855 m	190062.423 m
SW-MB-RE02	16.100	15.550	D400	0.550	0.250			532904.344 m	190073.168 m
SW-MB-RE03	16.150	15.550	D400	0.600	0.250			532900.436 m	190120.116 m
SW-MB-RE04	16.150	15.329	D400	0.821	0.250			532902.146 m	190130.715 m
SW-MB-RE05	16.480	15.750	D400	0.730	0.250			532967.636 m	190060.787 m
SW-MB-RE06	16.500	15.550	D400	0.950	0.250			532974.011 m	190068.423 m
SW-MB-RE07	16.200	15.600	D400	0.600	0.250			532971.043 m	190095.293 m
SW-MB-RE08	16.200	15.600	D400	0.600	0.250			532969.964 m	190105.059 m
SW-MB-RE09	16.200	15.600	D400	0.600	0.250			532968.764 m	190115.921 m
SW-MB-RE10	15.895	15.295	D400	0.600	0.250			532959.296 m	190122.537 m

ROAD STORM WATER MANHOLE SCHEDULE									
MH REF	Cover LVL. (m)	Invert LVL. (m)	Load Class	Manhole Depth (m)	Internal MH DIA (m)	Manhole Type	Notes	MWP_Easting_Coordinate	MWP_Northing_Coordinate
SW-R-MH01	16.225	15.065	D400	1.160	1.200	PC		532962.735 m	190055.740 m
SW-R-MH02	16.250	14.825	D400	1.425	1.200	PC		532898.796 m	190048.654 m
SW-R-MH03	16.220	14.798	D400	1.422	1.200	PC		532898.923 m	190056.521 m
SW-R-MH04	15.750	14.732	D400	1.018	1.200	PC		532900.887 m	190075.609 m
SW-R-MH05	16.150	14.650	D400	1.500	1.200	PC		532978.491 m	190083.086 m
SW-R-MH06	15.875	14.240	D400	1.635	1.200	PC		532971.804 m	190143.604 m

TOWN HOUSE STORM WATER MANHOLE SCHEDULE									
MH REF	Cover LVL. (m)	Invert LVL. (m)	Load Class	Manhole Depth (m)	Internal MH DIA (m)	Manhole Type	Notes	MWP_Easting_Coordinate	MWP_Northing_Coordinate
SW-TH-IC01	16.490	15.615	D400	0.875	0.450	PPIC		532986.002 m	190082.941 m
SW-TH-IC02	16.640	15.465	D400	1.175	0.450	PPIC		532988.429 m	190060.974 m
SW-TH-IC03	16.690	15.360	D400	1.330	0.450	PPIC		532987.398 m	190051.605 m
SW-TH-IC04	16.460	15.210	D400	1.250	0.450	PPIC		532962.013 m	190048.800 m
SW-TH-IC05	17.000	16.500	D400	0.500	0.450	PPIC	CATCHPIT MH	532916.163 m	190027.206 m
SW-TH-IC06	17.300	16.025	D400	1.275	0.450	PPIC		532898.382 m	190032.105 m
SW-TH-IC07	16.435	15.160	D400	1.275	0.450	PPIC		532927.219 m	190042.206 m
SW-TH-IC08	16.200	15.005	D400	1.195	0.450	PPIC		532927.523 m	190044.190 m
SW-TH-IC09	17.650	16.500	D400	1.150	0.450	PPIC	CATCHPIT MH	532898.562 m	190015.161 m
SW-TH-IC10	17.730	16.474	D400	1.256	0.450			532896.274 m	190016.095 m
SW-TH-IC11	16.555	15.805	D400	0.750	0.450	PPIC		532924.058 m	190039.239 m
SW-TH-IC12	16.455	15.705	D400	0.750	0.450	PPIC		532926.072 m	190039.955 m
SW-TH-MH01	16.585	14.865	D400	1.720	1.200	PC		532898.737 m	190042.522 m
SW-TH-MH02	16.350	14.370	D400	1.980	1.120	PC		532986.861 m	190096.989 m
SW-TH-RE01	16.330	15.687	D400	0.643	0.250			532984.663 m	190095.067 m
SW-TH-RE02	16.330	15.680	D400	0.650	0.250			532992.791 m	190083.712 m
SW-TH-RE03	16.630	15.730	D400	0.900	0.250			532995.168 m	190061.719 m

Appendix B

Topographical Survey

Appendix C

Thames Water Assets 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

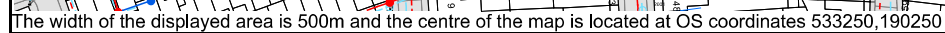
Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

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

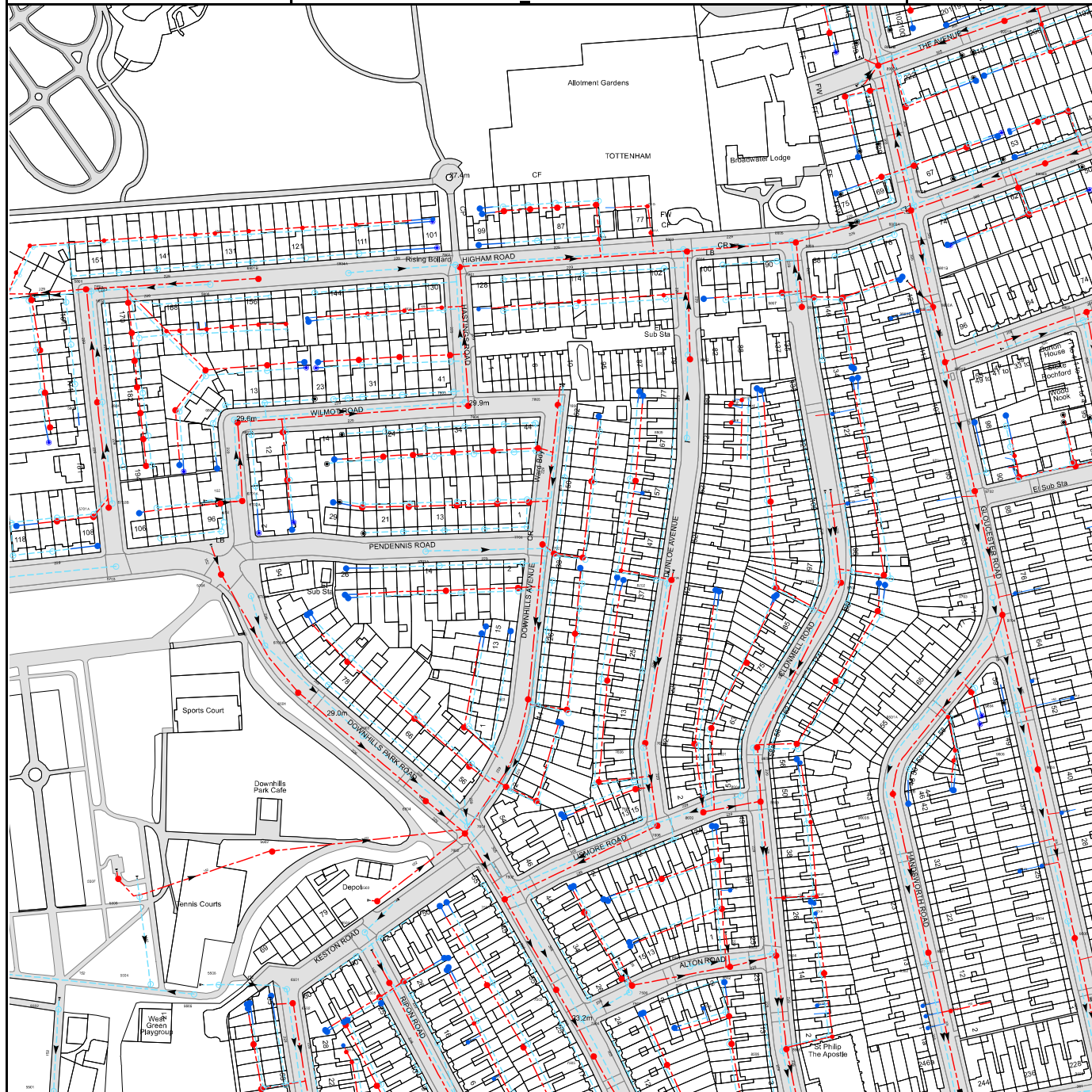
Manhole Reference	Manhole Cover Level	Manhole Invert Level
0404	n/a	10.48
0401	n/a	10.09
041A	n/a	n/a
0403	n/a	10.44
23VP	n/a	n/a
23TQ	n/a	n/a
23TV	n/a	n/a
23TR	n/a	n/a
23TW	n/a	n/a
23TT	n/a	n/a
23TS	n/a	n/a
24TX	n/a	n/a
241B	n/a	n/a
241A	n/a	n/a
24TZ	n/a	n/a
24VQ	n/a	n/a
24TV	n/a	n/a
2401	16.8	15.49
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

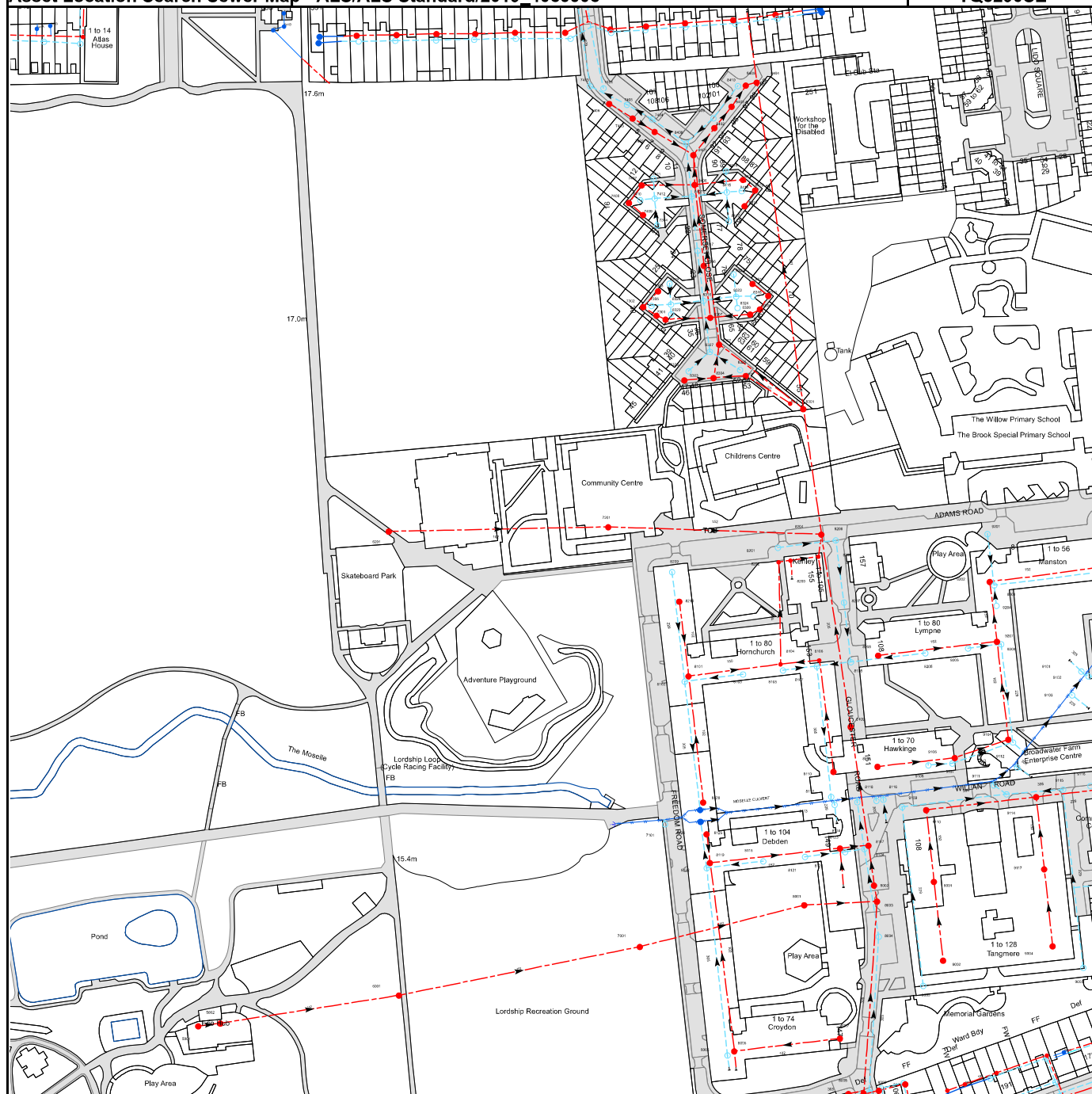
Manhole Reference	Manhole Cover Level	Manhole Invert Level
99TX	n/a	n/a
99XR	n/a	n/a
99TY	n/a	n/a
961A	n/a	n/a
97VV	n/a	n/a
98SZ	n/a	n/a
98TP	n/a	n/a
97TV	n/a	n/a
97SZ	n/a	n/a
97VT	n/a	n/a
97VQ	n/a	n/a
97TP	n/a	n/a
97TR	n/a	n/a
97TQ	n/a	n/a
9806	25.54	24.17
9805	25.61	23.25
98SX	n/a	n/a
97TT	n/a	n/a
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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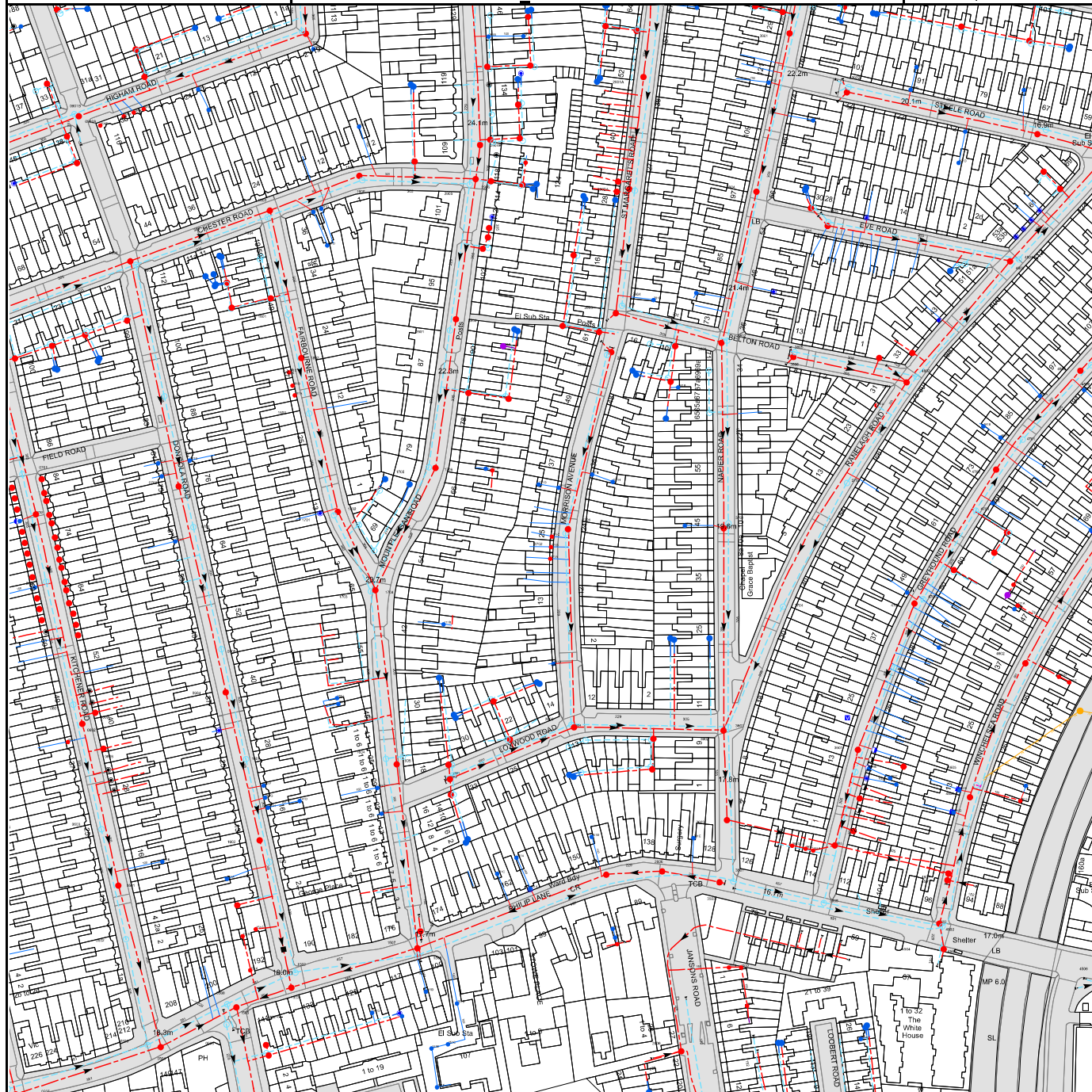
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NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

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

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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 Combined
	Bio-solids (Sludge)
	Proposed Thames Surface Water Sewer
	Proposed Thames Foul Rising Main
	Gallery
	Surface Water Rising Main
	Combined 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.

	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

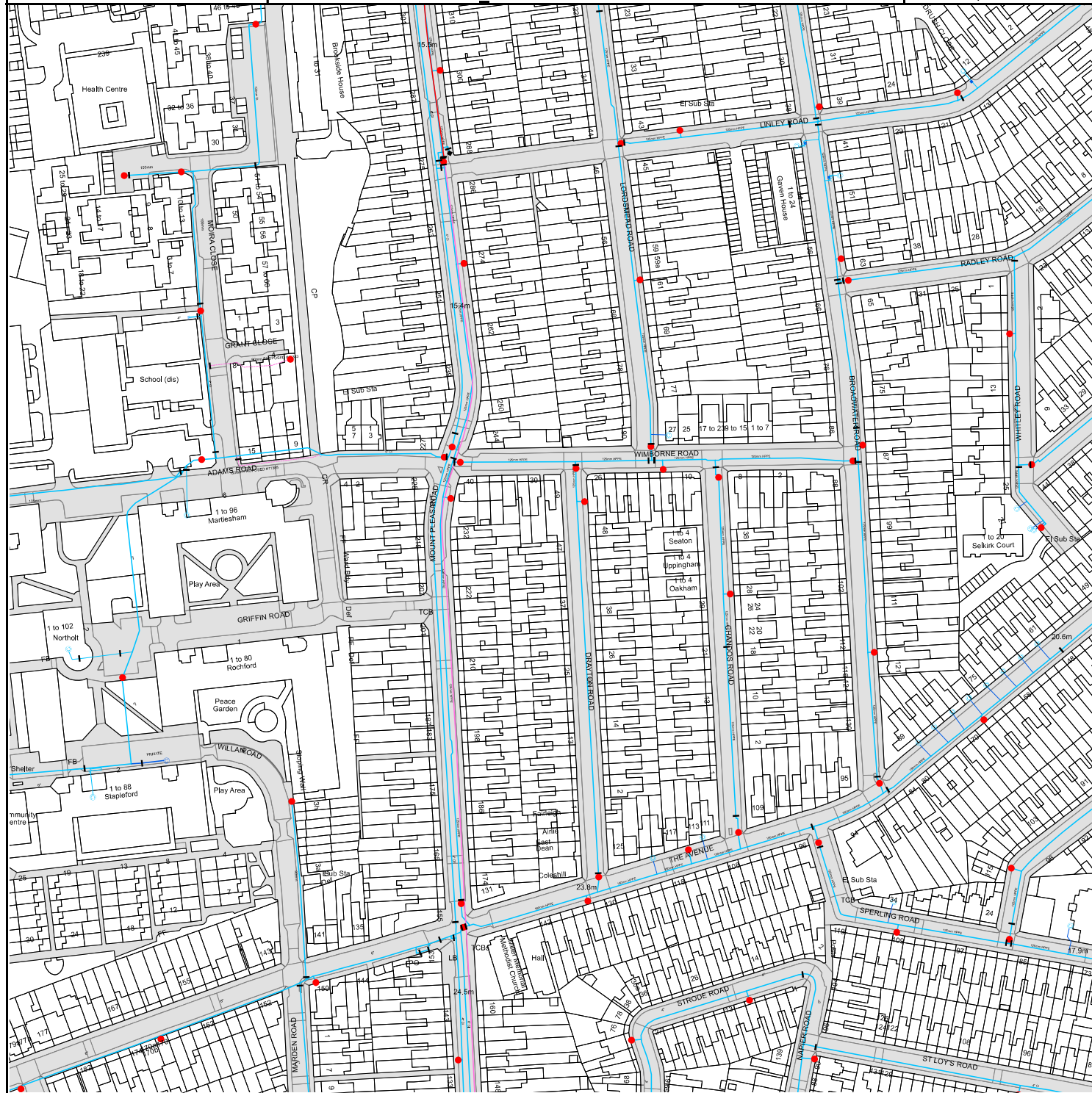
Areas

Lines denoting areas of underground surveys, etc.

	Agreement
	Operational Site
	Chamber
	Tunnel
	Conduit Bridge

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

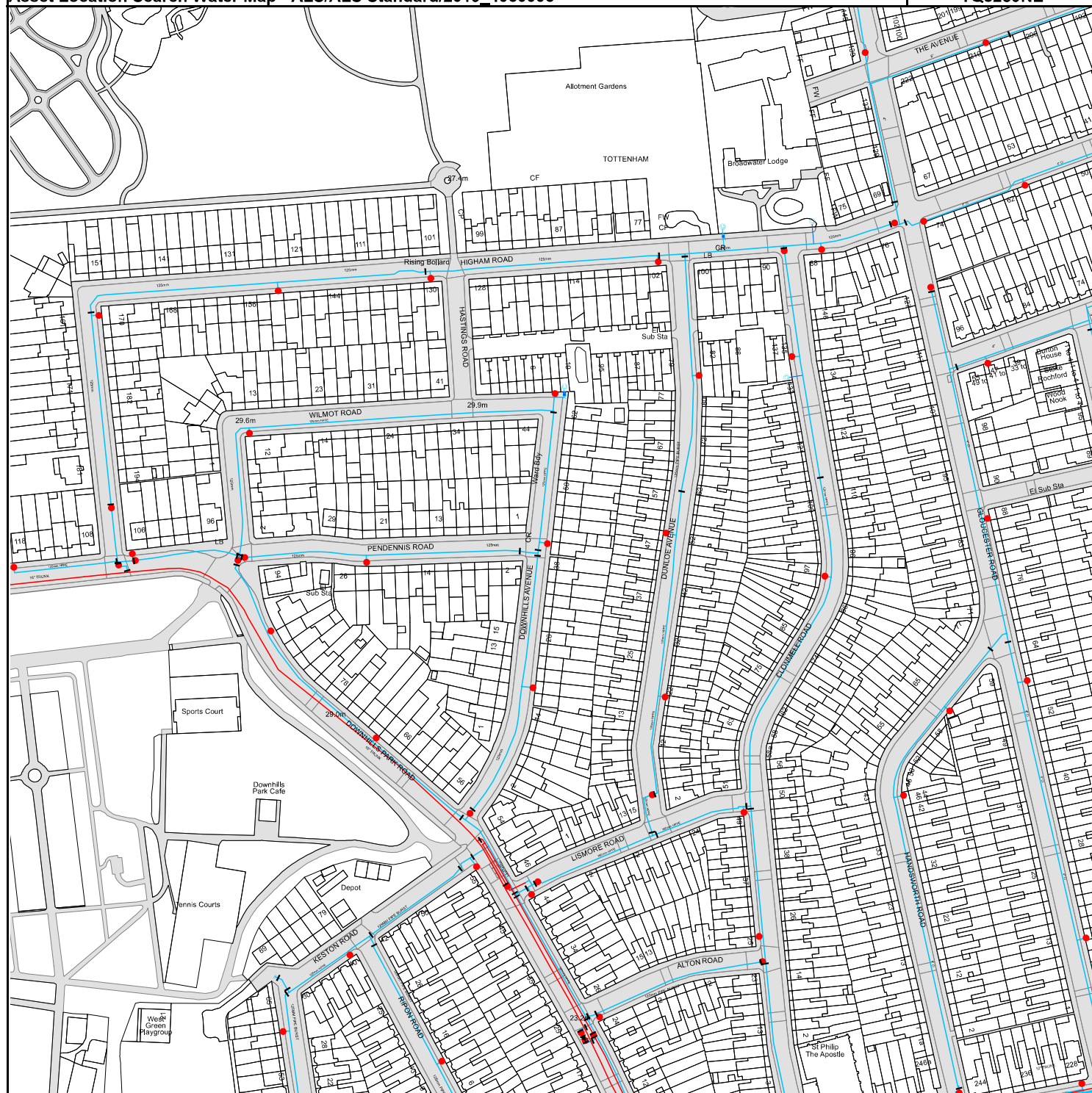
	Foul Sewer
	Combined Sewer
	Culverted Watercourse
	Surface Water Sewer
	Gully
	Proposed
	Abandoned Sewer



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

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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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