

THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED

Legend

Richmond Borough Council

■ Groundwater Flood Incident (EA Records)

Increased Potential for Elevated Groundwater in

Permeable Superficial Deposits Consolidated Aquifers

1.The increased Potential for Elevated Groundwater map shows those areas within the London Boroughs where there is an increased potential for groundwater to rise sufficiently to interact with the ground surface or be within 2m of the groundsurface. Such groundwater rise could lead to the following:

-Flooding of basements of buildings below ground level; -Flooding of buried services or other assets below ground level; -Inundation of farmland, roads, commercial, residental and amenity areas:

-Flooding of ground floors of buildings above ground level; and Overflowing of sewers and drains

2.Incident records shown are generally unconfirmed and may include issues such as water main bursts or non-groundwater related problems.

3. Areas not shown to have increased potential for elevated groundwater should be considered to have a low potential for elevated groundwater - Lack of information does not imply 'no potential' of elevated groundwater in that area.

4.Includes groundwater flood mapping provided by JBA consulting, Copyright. Jeremy Benn Associates Limited 2008-2011, partially derived from data supplied by the Environment Agency.

London Borough Richmond



Surface Water Management Plan

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Scale at A3 1:50.000 Date 22/03/2011

Drawn by C.Woolhouse Approved by S.Cox

Increased Potential For **Elevated Groundwater**

Consultants

CAPITA SYMONDS



URS / Scott Wilson 6 - 8 Greencoat Place London SW1P 1PL

Drain London Programme Board Members

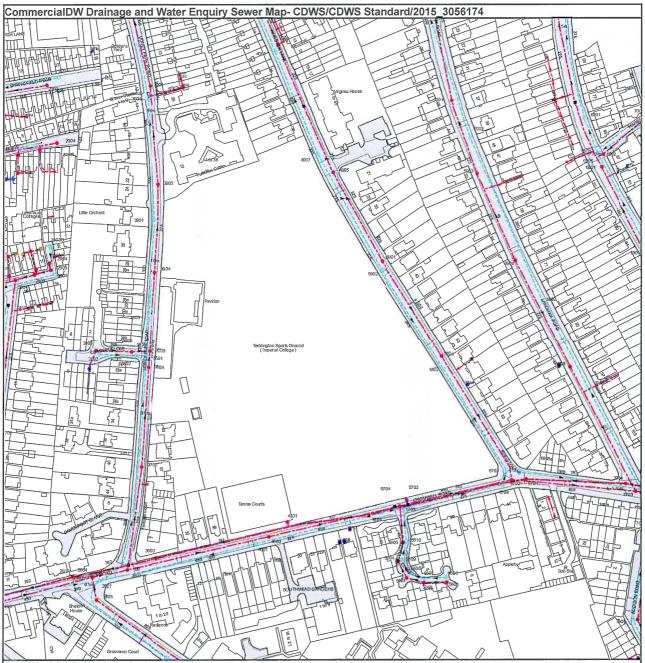






GREATERLONDON AUTHOR TY

FIGURE 3.5.1



The width of the displayed area is 500m

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

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

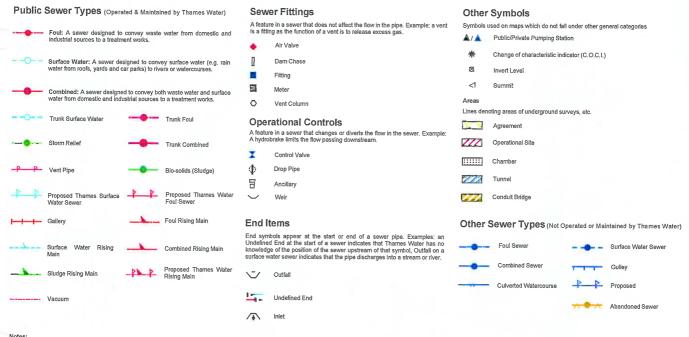
NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates no survey information is available.

281F	Manhole Reference	Manhole Cover Level	Manhole Invert Level
SSID		n/a	
Self C	581D		
S801			
S802			
1001 1014			
S002			
5903			
681A			n/a
8994		n/a	n/a
100 101		n/a	n/a
100 101		n/a	
601D 601H	6802	n/a	
601H	601D		
Set B	601H		
6016	681B		
601E n/a n/a <td></td> <td></td> <td></td>			
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2802 8.98 10a 3806 8.99 10b 3807 10c 3807 10c 3808 10c 38			
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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.

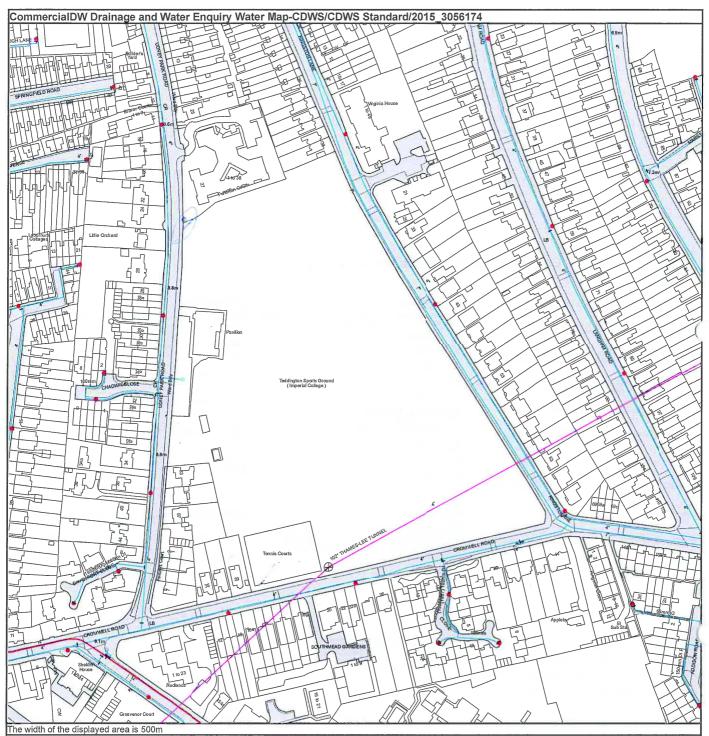


Sewer Key - Commercial Drainage and Water Enquiry



- 1) All levels associated with the plans are to Ordnance Datum Newlyn
- 2) All measurements on the plans are metric.
- 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

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 Searches on 0118 925 1504.



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Appendix EDrainage Strategy Drawings

