

Sharath Chakravorthy
Atkins Global
The Hub
500 Park Avenue
Aztec West
Almondsbury
Bristol
BS32 4RZ

Safe-Move
PO Box 682
Bradford
BD3 7YT

Tel: 0800 1 385 385
Fax: (01274) 253502

Your Ref: 15636/SCH
Our Ref: H102504/MT

25th November 2010

Dear Sharath Chakravorthy,

LOCATION: BONDFIELD CRESCENT/WOOLEY AVENUE, WOMBWELL

Thank you for your enquiry/notice dated 25/11/2010 concerning the above.

As requested I enclose copies of Yorkshire Water's records, for water mains and sewerage, also enclosed is a 'Protection of Mains and Services' form listing the necessary precautions when working within the vicinity of the Company's apparatus. The information on the plan is believed to be correct, but there may be departures from the positions indicated. The Company accepts no responsibility for any inaccuracy or omissions.

Water mains & services generally have a minimum cover of 900mm and 750mm respectively, although this is not guaranteed as some mains are laid with less cover than this standard depth. Any excavations undertaken should anticipate the presence of mains with minimal ground cover.

Public Sewers generally have a minimum cover of 1200mm, although this is not guaranteed, as some sewers are laid with less than this depth. Any excavations undertaken should anticipate the presence of sewers with minimal ground cover.

The exact position of the Company's apparatus must be located on site prior to commencing works, if necessary by excavating trial holes. Yorkshire Water's staff will render any assistance in locating and safeguarding our apparatus provided advance notification is received of the commencement of works. This assistance will in no way affect your legal liability. Any damage to our apparatus, as a result of your work, may have serious consequences and payment for all remedial works and other related expenses will be the responsibility of yourselves or your Contractor.

The Company has no responsibility for recording the locations of privately owned apparatus.

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Yours sincerely

Melody Thwaite
Safe-Move



YORKSHIRE WATER PROTECTION OF MAINS AND SERVICES - CLEAN WATER

1. Please note the positions of clean water apparatus shown on the enclosed plans are believed to be correct. However, Yorkshire Water (YW) will accept no responsibility in the event of any inaccuracy or omission. The actual position of such apparatus and that of service pipes which have not been indicated must be established on site by contacting the Customer Helpline (0845 124 24 24) for water and (0845 124 24 29) for sewerage.

2. To enable future repair works to be carried out without hindrance; any pipe, cable, duct, etc. installed parallel to a water main or service pipe should not be installed directly over or within 300mm of a water main or service pipe. Where a pipe, cable, duct, etc. crosses a main or service it should preferably cross perpendicular or at an angle of no less than 45° and with a minimum clearance of 150mm. These requirements apply to activities within an existing highway and are relevant to the installation of pipes, cables, ducts, etc. up to and including 250mm in diameter. Necessary protection measures for installations greater than 250mm in diameter and/or in private land will need to be agreed on an individual basis.

Installations within a new development site must comply with the National Joint Utilities Group publication Volume 2: NJUG Guidelines On The Positioning Of Underground Utilities Apparatus For New Development Sites.

3. All excavation works near to YW apparatus should be by hand digging only.

4. Backfilling with a suitable material to a minimum 300mm above YW apparatus is required.

5. If surface levels are to be decreased/increased significantly the effects on existing apparatus will be carefully considered and if any alterations are necessary, the costs of the alterations will be recharged to you in full. Outlets on fire hydrants must be no more than 300mm below the new levels and all surface boxes must be adjusted as part of the scheme.

6. Adequate support must be provided where any works pass under YW apparatus.

7. Jointing chambers, lighting columns and other structures must be installed in such a way that future repair or maintenance works to YW apparatus will not be hindered.

8. Apparatus such as; railings, sign posts, etc. must not be placed in such a way that they prevent access to or full operation of controlling valves, hydrants or similar apparatus. Care must also be taken not to bury or cover chamber lids for similar reasons.

9. Explosives shall not be used within 100 metres of any Yorkshire Water Services apparatus or installations.

10. Vibrating plant should not be used directly over any apparatus.

11. ***Under no circumstances*** should thrust boring or similar trenchless techniques commence until the actual position of the Company's mains/services along the proposed route have been confirmed by trial holes.

12. Any alterations to the highway should be notified following the procedures outlined in the New Road and Street Works Act 1991 Code of Practice; Measures Necessary Where Apparatus Is Affected By Major Works (Diversionary Works).

13. Should YW incur any costs as a result of non-compliance with the above, all costs will be rechargeable in full.

14. In accordance with the New Roads and Street Works Act 1991, Chapter 22, Part 3, Section 80. The location of any identified YW asset *"which is not marked, or is wrongly marked, on the records made available"* should be communicated back to Yorkshire Water. The location of the apparatus should be identified on copies of the supplied plans which should be returned to Yorkshire Water with photographic supporting evidence where possible.

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YORKSHIRE WATER PROTECTION OF MAINS AND SERVICES - WASTE WATER

1. The position of Yorkshire Water Services Ltd (YWS) apparatus shown on the existing mains record drawing(s) indicates the *general* position and nature of our apparatus and the accuracy of this information cannot be guaranteed. Any damage to YWS apparatus as a result of your works may have serious consequences and you will be held responsible for all costs incurred. Prior to commencing major works, the exact location of apparatus must be determined on site, if necessary by excavating trial holes. The actual position of such apparatus and that of service pipes which have not been indicated must be established on site by contacting the Customer Helpline (0845 124 24 24) for water and (0845 124 24 29) for sewerage.

2. The public sewer network is lawfully retained in its existing position and the sewerage undertaker is entitled to have it remain so without any disturbance. The provisions of section 159 of the Water Industry Act 1991 provides that the sewerage undertaker may "inspect, maintain, adjust, repair or alter" the network. Those rights are given to enable the sewerage undertaker to perform its statutory duties. Any development of the land or any other action that unacceptably hindered the exercise of those rights would be unlawful.

3. Sewers in highways will *generally* be laid to give 1200mm of cover from finished ground level working to kerb races, other permanent identification of the limits of the road or to an agreed line and level. Substantial increases or decreases to this 1200mm depth of cover will result in the sewer being re-laid at your expense.

4. All excavation works near to YWS apparatus should be by hand digging only.

5. Backfilling with a suitable material to a minimum 300mm above YW apparatus is required.

6. To enable future repair works to be carried out, a minimum clearance of 1000mm must be maintained where any works or services are installed adjacent to YWS apparatus and a minimum clearance of 150mm where any works or services cross the apparatus.

7. Adequate support must be provided where any works pass under existing YWS apparatus.

8. Jointing chambers, lighting columns and other structures must not be installed in such a way that future repairs to YWS apparatus are hindered.

9. YWS surface boxes must not be covered or buried. Any adjustment, alteration or replacement of manhole covers must be agreed on site prior to the commencement of the works with a YWS Inspector who may be contacted via our Call Centre on 0845 124 24 29.

10. Explosives must not be used within 100 metres of YWS apparatus or installations and vibrating equipment should not be used directly over any apparatus.

11. Ground levels over existing YWS apparatus are to be maintained.

12. Movement or operation by vehicles or heavy plant is not to be permitted in the immediate vicinity of YWS plant or apparatus unless there has been prior consultation and, if necessary, adequate protection provided without cost to YWS.

13. You will be held responsible for any damage or loss to YWS apparatus during and after completion of work caused by yourselves, your servant or agent. Any damage caused or observed to YWS plant or apparatus should be immediately reported to YWS.

14. You should ensure that nothing is done on the site to prejudice the safety or operation of YWS employees, plant or apparatus.

15. In accordance with the New Roads and Street Works Act 1991, Chapter 22, Part 3, Section 80. The location of any identified YW asset *"which is not marked, or is wrongly marked, on the records made available"* should be communicated back to Yorkshire Water. The location of the apparatus should be identified on copies of the supplied plans which should be returned to Yorkshire Water with photographic supporting evidence where possible. Please note that the information supplied on the enclosed plans is reproduced from Ordnance Survey material with the permission of the Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office, © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence Number 1000019559.



Sewer Legend

	Combined Sewer		S24 Combined Sewer
	Surface Water Sewer		S24 Surface Water Sewer
	Foul Sewer		S24 Foul Sewer
	Section 104 Sewer		Public Rising Main
	Pumping Station		Abandoned Sewer
	Public Sewage Treatment Works		Syphon Sewer & Vacuum Sewer
		+	Property Identifier

Water Legend

	Water Main 4" and below
	Water Main 4" and above
	Raw Water Main
	Private Water Main
	Fire Hydrant
	Pumping Station