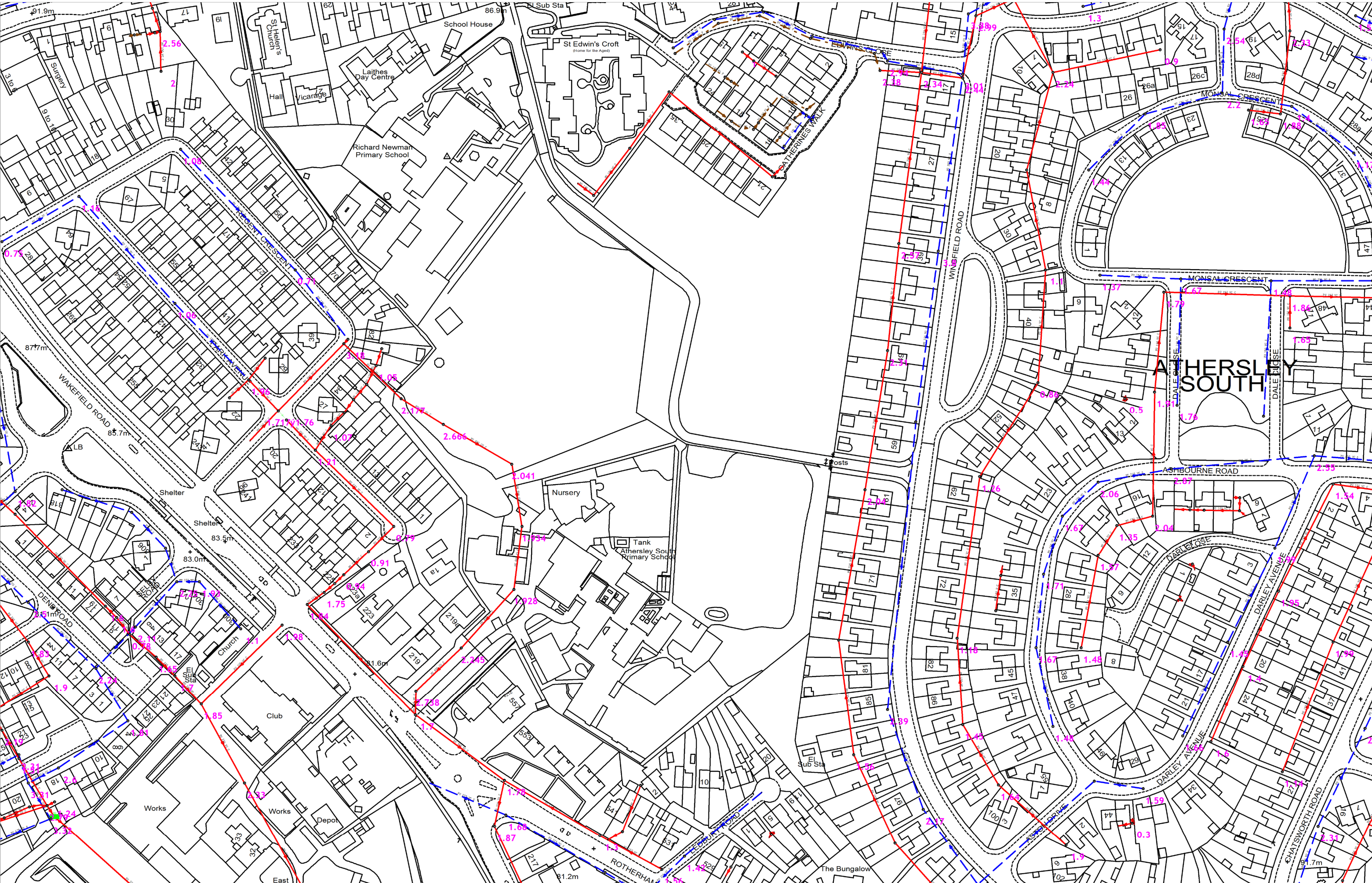




434731 : 408991		Map Name : SE3408NE	Title		Partial Key	This plan is furnished as a general guide only and no warranty as to its correctness is given or implied. This plan must not be relied upon in the event of excavations or other works made in the vicinity of public sewers. No house or property connections are shown.
 Yorkshire Water		Yorkshire Water, PO Box 500, Halifax Road, Bradford BD6 2LZ Contact Name : YorMap Advisor C ROBERTS Contact Tel : 87 2582	Notes			
(Ord) COPYRIGHT STATEMENTS: Reproduced by permission of Ordnance Survey on behalf of HMSO © Crown copyright and database 2014. All rights reserved Ordnance Survey Licence number 100022432						
Date Req :		10/10/2017, 14:54:42		Date Gen :		10/10/2017, 14:55:29
Source :		Sewer Network Enquiry				

APPENDIX F

LAND DRAINAGE AUTHORITY CONSULTATION

Paul Carter

From: Atkins , Wayne <WayneAtkins@barnsley.gov.uk>
Sent: Thursday 5 October, 2017 8:23 am
To: Dave Griffiths
Cc: Wayne Walker; Paul Carter; Grayson , Ian
Subject: RE: 1315-03 Catherines Walk, Barnsley

Dave,

Thank you for your enquiry.

The Council have no records of any culverted or open watercourses crossing the site indicated on your plan.

I would confirm that to my knowledge it is not affected by any flood plains from major watercourses in the area.

The developer's attention is drawn to the following:

There should be no increase in surface water runoff from the new development. PPS25 recognises that the management of flood risk is not simply restricted to flood plains and that a catchment-wide approach should be employed.

There are foul, combined and surface water public sewers adjacent to the site. The developer should contact Yorkshire Water if they wish to discharge to this sewer to discuss allowable discharge rates.

Any balancing facility should be designed to accommodate a 1 in 30 year flow from the site and a 1 in 100 year flow retained within the site (including an allowance of 30% for climate change), without causing any flooding to buildings.

There are alternatives to conventional storage for the control of surface water run-off that are favoured by the authority where ground conditions are suitable. Sustainable Urban Drainage techniques (SUD's) tackle surface water run-off problems at source using features such as soakaways, permeable pavements, grassed swales, infiltration trenches, ponds and wetlands to attenuate flood peak flows, produce water quality improvements and environmental enhancements.

The authority seeks to promote the use of SUD's techniques to this site and the authority expects the developer of the site to submit detailed investigations such that the use of SUD's has been fully explored. The Authority has a policy of not adopting SUDs features unless they are specifically designed to drain adoptable Highways only. The developer should explore other avenues for adoption e.g. Yorkshire Water.

Regards

Wayne Atkins
Principal Engineer – Drainage
Environment & Transport
Place Directorate
Barnsley Metropolitan Borough Council

Telephone: 01226 772182
E-mail: wayneatkins@barnsley.gov.uk

From: Dave Griffiths [mailto:DaveGriffiths@arpassociates.co.uk]
Sent: 29 September 2017 14:58
To: Atkins , Wayne

APPENDIX G

PROPOSED DEVELOPMENT LAYOUT