

Trinity Academy Barnsley
Proposed New Temporary Accommodation

9 Eastgate, Barnsley, S70 2EX

Drainage Statement
26th May 2023

Watson Batty Architects Ltd
Shires House
Shires Road
Guiseley
Leeds
LS20 8EU

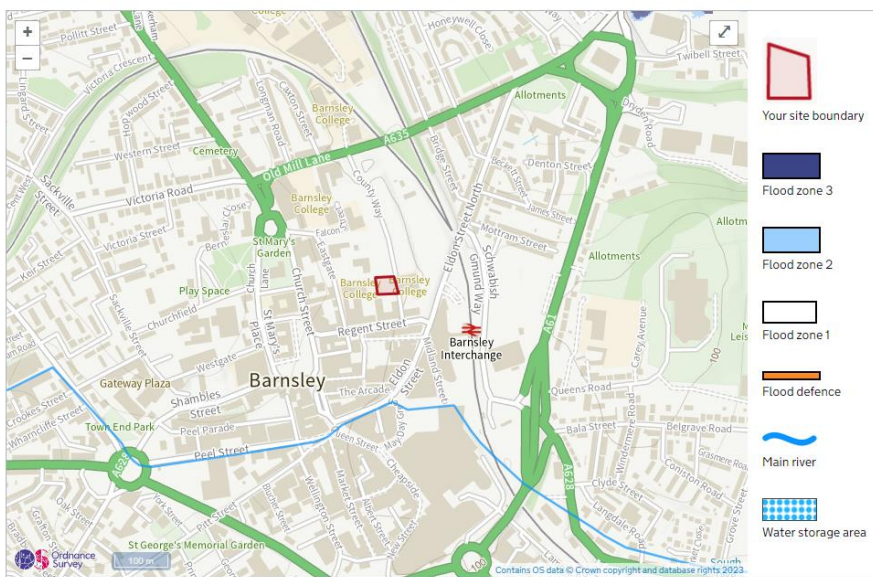
Tel: 01943 876665

1.1 Introduction

This Drainage Statement is prepared on behalf of the applicant, Trinity Academy St Edwards, in support of a temporary teaching accommodation unit adjacent to their existing school site at 9 Eastgate, S70, 2EX. The proposal comprises 3no modular single storey classroom blocks.

1.2 Flood Risk

The site is located in Zone 1, approximately 100m from the culverted Sough Dike to the South. The proposal does not increase the impermeable area of the site and consequently does not impact flood risk elsewhere.



1.3 Surface Water

The proposed cabins are to be sited on an area of existing tarmacked hardstanding, previously used for car parking. As such, the 'footprint' of impermeable area is not altered, and all surface water is to be disposed of through the existing site gully system

1.4 Foul Drainage

As part of this planning application, early engagement with Yorkshire Water was undertaken. The proposal will include a single disabled WC with WHB and a sink in the staff welfare area.

The feedback from Yorkshire Water is copied overleaf, and indicates no detriment to the existing combined public sewer.

From: Technical Sewerage <technical.sewerage@yorkshirewater.co.uk>
Date: 12 April 2023 at 13:03:05 BST
To: sean kitchingman <sean.kitchingman@outlook.com>
Subject: RE: Increased foul outflow to a private below ground drainage network with an final connection to a YW combined sewer

Hi Sean,

Thank you for your email.

As the School will only be open limited hour and the proposed fixtures and fittings I don't believe the foul output would get close to the proposed 2.38 l/s but either way the additional foul flows would not cause detriment to the 300 mm combined public sewer in Regent Street.

Kind Regards

*****Please note we have 10 working days to respond to email enquiries*****

From: sean kitchingman <sean.kitchingman@outlook.com>
Sent: 11 April 2023 20:22
To: Technical Sewerage <technical.sewerage@yorkshirewater.co.uk>
Cc: 'Sean Kitchingman' <sean.kitchingman@slce.co.uk>
Subject: Re: Increased foul outflow to a private below ground drainage network with an final connection to a YW combined sewer
Importance: High

EXTERNAL SOURCE - THINK BEFORE YOU CLICK

Hi there,

Hope all are well and had a great easter break.

Please could you assist? I am working on a temporary classroom block development to be located at Trinity School, Eastgate, Barnsley.

The classroom block will come with a toilet block and several basins/sinks. The temporary classroom block will be connected into the existing and local Barnsley Metropolitan Borough Council private below ground drainage routed within County Way. We anticipate the peak foul outflow to be 11.6DU/2.38l/s which will be added to the existing Trinity School outflows.

BMBC have requested we contact you to establish whether the additional foul load will have a detriment on the current BMBC below ground connection at the YW Regent Street Combined Sewer and specifically on the capacity of the Regent Street routed Combined Sewer.

Hope to speak soon.

Sean