



**United Utilities Water Limited
Developer Services & Planning**
Warrington North WWTW
Gatewarth Industrial Estate
Barnard Street off Old Liverpool Road
Sankey Bridges
Warrington
WA5 1DS

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Ribble Valley Borough Council
Council Office, Church Walk
Clitheroe
BB7 2RA

Your ref: 3/2017/0128
Our ref: DC/17/1103
Date: 03-APR-17

Dear Sir/Madam,

Location: 29 Calder Avenue, Billington
Proposal: erection of 1 detached dwelling

With reference to the above planning application, United Utilities wishes to draw attention to the following as a means to facilitate sustainable development within the region:

Drainage Comments

In accordance with the National Planning Policy Framework (NPPF) and the National Planning Practice Guidance (NPPG), the site should be drained on a separate system with foul water draining to the public sewer and surface water draining in the most sustainable way.

The NPPG clearly outlines the hierarchy to be investigated by the developer when considering a surface water drainage strategy. We would ask the developer to consider the following drainage options in the following order of priority:

1. into the ground (infiltration);
2. to a surface water body;
3. to a surface water sewer, highway drain, or another drainage system;
4. to a combined sewer.

We recommend the applicant implements the scheme in accordance with the surface water drainage hierarchy outlined above.

Water Comments

The level of cover to the water mains and sewers must not be compromised either during or after construction.

A separate metered supply to each unit will be required at the applicant's expense and all internal pipe work must comply with current water supply (water fittings) regulations 1999. Should this

planning application be approved, the applicant should contact United Utilities on 03456 723 723 regarding connection to the water mains or public sewers.

General comments

It is the applicant's responsibility to demonstrate the exact relationship between any United Utilities' assets and the proposed development. United Utilities offer a fully supported mapping service and we recommend the applicant contact our Property Searches Team at Property.Searches@uuplc.co.uk to obtain maps of the site.

Due to the public sewer transfer, not all sewers are currently shown on the statutory sewer records, if a sewer is discovered during construction; please contact a Building Control Body to discuss the matter further.

If the applicant intends to offer wastewater assets forward for adoption by United Utilities, the proposed detailed design will be subject to a technical appraisal by an Adoptions Engineer as we need to be sure that the proposal meets the requirements of Sewers for adoption and United Utilities' Asset Standards. The proposed design should give consideration to long term operability and give United Utilities a cost effective proposal for the life of the assets. Therefore, should this application be approved and the applicant wishes to progress a Section 104 agreement, we strongly recommend that no construction commences until the detailed drainage design, submitted as part of the Section 104 agreement, has been assessed and accepted in writing by United Utilities. Any works carried out prior to the technical assessment being approved is done entirely at the developers own risk and could be subject to change.

Any further information regarding Developer Services and Planning please visit our website at <http://www.unitedutilities.com/builders-developers.aspx>

Yours faithfully

Tracy Churchman
United Utilities
Developer Services and Planning