



**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 Offices, Church Walk
Clitheroe
BB7 2RA

Your ref: 3/2016/0954
Our ref: DC/16/4410
Date: 31-OCT-16

Dear Sir/Madam,

Location: The Glass House, Mellor Brow, Mellor

Proposal: COU of agricultural land to equestrian, extension of residential curtilage,

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.

A public sewer crosses this site and we will not grant permission to build over or within 3 metres of the centre line of it. The requirement for our permission is detailed within the guidance that supports Part H4 of the Building Regulations. If the proposals do not meet these specifications a modification of the site layout or a diversion of the public sewer at the applicant's expense, may be necessary. To establish if a sewer diversion is feasible, the applicant must discuss this at an early stage with our Developer Engineer at wastewaterdeveloperservices@uuplc.co.uk as a lengthy lead in period may be required if a sewer diversion proves to be acceptable.

Further information on building over or close to public sewers is available on our website:
<http://www.unitedutilities.com/build-over-sewer.aspx>

Deep rooted shrubs and trees shall not be planted within the canopy width (at mature height) of the public sewer and overflow systems. Trees should not be planted directly over sewers or where excavation onto the sewer would require removal of the tree.

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 on 0370 751 0101 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