United Utilities Water Limited
Developer Services & Metering
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Staffordshire Moorlands District Council
Moorlands House, Stockwell Street Leek
Staffordshire Moorlands
ST13 6HQ

Your ref: SMD/2018/0719
Our ref: DC/19/218
Date: 11-JAN-19

Dear Sir/Madam,

Location: Land rear of Green Acres Gun Battery Lane Biddulph Moor Staffordshire
Proposal: Proposed detached dwelling and demolition of outbuilding

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 applicant 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. In line with these comments, we recommend the following condition is attached to any approval notice.

Recommended Condition

Foul and surface water shall be drained on separate systems. Surface water shall be drained in accordance with the hierarchy of drainage options in national planning practice guidance. In the event of surface water discharging to public sewer, the rate of discharge shall be restricted to the lowest possible rate which shall be agreed with the statutory undertaker prior to connection to the public sewer.

Reason: To secure proper drainage and to manage the risk of flooding and pollution.

Note for the applicant: In the event of this application being approved and the above condition included in any subsequent Decision Notice, United Utilities will not provide formal comment on this condition through the Local Authority planning process. If the applicant intends to connect to the public sewer system, discharge rates will instead be reviewed as part of our standard S106 sewer connection process which relates to new connections to the public sewer. For brownfield sites, we wish to target a reduction in accordance with national standards on sustainable drainage which seek to reduce run-off to greenfield rates. Our minimum expectation on a brownfield site will be a 50% reduction in the rate of discharge. In demonstrating the required reduction in discharge rates, full details and associated evidence of existing drainage connections from the site shall be submitted to justify the proposed reduction.

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 detailed layout should be prepared with consideration of what is necessary to secure a development to an adoptable standard. This is important as drainage design can be a key determining factor of site levels and layout**.** 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 S104 agreement, we strongly recommend that no construction commences until the detailed drainage design, submitted as part of the S104 agreement, has been assessed and accepted in writing by United Utilities. Any works carried out prior to the technical assessment being approved are done entirely at the developers own risk and could be subject to change.

Details of both our S106 sewer connections and S104 sewer adoptions processes (including application forms) can be found on our website http://www.unitedutilities.com/builders-developers.aspx

Please note we are not responsible for advising on rates of discharge to the local watercourse system. This is a matter for you to discuss with the Lead Local Flood Authority and / or the Environment Agency if the watercourse is classified as main river.

Water Comments

United Utilities does not provide water services in this area.

General comments

Where United Utilities' assets exist, the level of cover to the water mains and public sewers must not be compromised either during or after construction.

It is the applicant's responsibility to demonstrate the exact relationship between any United Utilities' assets and the proposed development.

A number of providers offer a paid for mapping service including United Utilities. To find out how to purchase a sewer and water plan from United Utilities, please visit the Property Searches website; https://www.unitedutilities.com/property-searches/. You can also view the plans for free. To make an appointment to view our sewer records at your local authority please contact them direct, alternatively if you wish to view the water and the sewer records at our Lingley Mere offices based in Warrington please ring 0370 751 0101 to book an appointment.

Due to the public sewer transfer in 2011, not all sewers are currently shown on the statutory sewer records and we do not always show private pipes on our plans. If a sewer is discovered during construction; please contact a Building Control Body to discuss the matter further.

For any further information regarding Developer Services and Planning, please visit our website at http://www.unitedutilities.com/builders-developers.aspx

Yours faithfully

Jill Walker
United Utilities
Developer Services and Planning