_planningadvice

From: Grant, David
Sent: 06 August 2019 11:58
To: _planningadvice
Subject: Foxes Low Road H14-0243-19 / H14-0250-19 / H14-0248-19 / H09-0249-19 and H09-0246-19

Please add this supporting information to the above planning applications under 6SUP and the title Drainage Details.

Many thanks.
David Grant | Senior Planning Officer | **South Holland District Council**
Direct Dial: 01775 764472
www.sholland.gov.uk
Please note that any informal officer opinion expressed by this email is without prejudice and is not binding on the Council during the consideration of any formal application.

From: Axel Klozenbuecher [mailto:aak2008@hotmail.co.uk]
Sent: 06 August 2019 11:54
To: Grant, David
Subject: Re: Holbeach planning Applications plots 1-5 H14-0243-19 / H14-0250-19 / H14-0248-19 / H09-0249-19 and H09-0246-19

This message originated from outside your organization

Hello David,

As you mentioned the objection received regarding drainage from the site is being responded below and in the circumstances we have no other option than accept an extension as outlined in your e-mail yesterday.

Response to drainage concerns:

1. **Foulwater** on the 5 plots would be dealt with by using so called bio discs which separate out the solids to be retained in the tank whilst all liquids get filtered and then discharged into drainage pipes underneath the garden where they will help irrigate the garden areas.
   The solids in the tank will only need to be taken from the tank once or twice a year depending on use.
   All 5 buildings will use low water useage fittings and appliances throughout.
2. **Storm water** on the 5 plots is currently running through water storage tanks integrated into the design of the building.
   It is currently proposed to discharge into the existing drainage channel as the combined run-off is less than the site run-off from existing hardsurfacing ie tarmac and the roofs of existing buildings.

3. The outline application will be drained to mains drainage to a future detailed design but consists of the following at this stage:
   Foulwater is reduced drastically by using low water use fittings throughout the entire scheme, The foul water proposal is also incorporating an enlarged pipe in the adopted road to ensure foul water discharge from the site is minimised and managed.
   Surface water on this part of the site is currently incorporating a substantial pipe in the adopted road to allow
   for the surface water to be stored on site with a managed discharge to the new sewer to be

constructed.
It would also be possible to use some of the open public space for open storage by reducing the site level in this area.

All of this is part of the Sustainable Urban Drainage Scheme proposed and is not a cheap solution.

Best Regards
Axel Klozenbuecher