

Clare Whiting

From: Sharon Holman
Sent: 18 August 2016 10:10
To: planning_admin
Subject: FW: P/2016/00751

Cvi – flood officer resp

From: Neil Taunt
Sent: 18 August 2016 09:22
To: Sharon Holman
Subject: P/2016/00751

Hi Sharon,

I have received the submitted information for the discharge of condition 6 with regards to surface water management and would like to request additional information and clarification on the following:

- The proposed scheme would appear reliant upon an attenuated discharge to the adjacent ditch. The general Arrangement Plan (Dwg. No. PN-GA600) does state that a number of porosity tests have been carried out and suggests adequate conditions for the use of soakaway. Additional information should be submitted to indicate how the use of soakaway has been incorporated into the design of the scheme as per our standard drainage requirements.
- No information has been included with regards to the future management and maintenance of the proposed drainage scheme. It is suggested that elements of the scheme will be offered to Welsh Water but no confirmation has been submitted. Welsh Water will not adopt any portion of the system designed in excess of the 1 in 30 year, no information is included as to how this element of the scheme will be managed over the life of the development.
- The proposed scheme does highlight attenuation crates located within the section of highway that I understand there is an intention to offer to WCBC to adopt. It is highly unlikely that the authority will adopt a highway that contains private crate drainage beneath the carriageway.
- The developer should also be made aware that consent will be required under section 23 of the land drainage act for any culverting works. The submitted plans indicate the requirement for twin 225mm pipes of the existing ditch to the highway frontage of the site. This will require additional consent from the Flood and Water Management team within WCBC, which will require justification of why twin pipes will be required in place of a larger diameter single pipe.

If you have any question on the above please let me know.

Many thanks

Neil

Neil Taunt MCIWEM C.WEM CEnv CSci

Senior Flood Management Officer / Uwch Swyddog Rheoli Llifogydd



☎ 01978 729734

📍 Environment & Planning, Wrexham County Borough Council, Abbey Road South, Wrexham Industrial Estate, Wrexham LL13 9PW

📄 Amgylchedd a Chynllunio, Cyngor Bwrdeistref Sirol Wrecsam, De Ffordd yr Abaty, Ystad Ddiwydiannol Wrecsam, Wrecsam LL13 9PW

🌐 wrexham.gov.uk | wrecsam.gov.uk

 twitter.com/wrexhamcbc | twitter.com/cbswreccsam
 facebook.com/wrexhamcouncil | facebook.com/cyngorwreccsam