Walker, Hazel

From: Flood Risk Management Team <flood.riskmanagement@staffordshire.gov.uk>
Sent: 23 September 2016 14:19
To: Planning (SMDC)
Subject: FRM Planning - SMDC - Cheddleton - SMD/2016/0434 - Up to 25 dwellings at Former Staffs Farmers Site, Cheadle Road - FRM Response
Attachments: E_484628.DOC

Good Afternoon,

Thank you for consulting us on the above application. We have reviewed the information provided; however, as this development is classified as major development, the applicant needs to include a Flood Risk Assessment/Drainage Strategy with the planning application. Drainage design should demonstrate that there is a sufficient safe means of disposing of surface water. It should also demonstrate that the site is safe for the 1:100 year plus climate change storm event, and that the flood risk to any third party is not increased as a result of the proposed development.

Surface water run-off should be controlled as near to its source as possible through sustainable drainage to a surface water management system (SUDS). This approach involves using a range of techniques including soakaways, infiltration trenches, permeable pavements, grassed swales, ponds and wetlands to reduce flood risk by attenuating the rate and quantity of surface water run-off from a site. SUDS can also offer other benefits in terms of promoting groundwater recharge, water quality improvement and amenity enhancements.

Drainage must comply with the DEFRA Non-Technical Standards for Sustainable Drainage Systems (March, 2015) For information go to:
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/415773/sustainable-drainage-technical-standards.pdf;

The CIRIA Guidance C753 gives detailed design guidance which follows good practice
http://www.ciria.org/Memberships/The_SuDs_Manual_C753_Chapters.aspx

If you have any questions, please contact Hannah Hogan.

Kind regards,

Janet Askey
Sustainable Drainage Technician
Our SuDS Handbook Consultation is now open!
You can view it here – We welcome your comments
The consultation will run from 30th August 2016 until 7th October 2016

-----Original Message-----
From: UrbanVision [mailto:UrbanVision@highpeak.gov.uk]
Sent: 22 September 2016 10:50
To: Flood Risk Management Team
Subject: HPRM: Internal Consultation Letter - App ref SMD/2016/0434

Please find attached document

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