

Mark Tucker

From: "Lees Roxburgh" <Office@leesroxburgh.co.uk>
Date: 24 August 2015 16:21
To: "Mark Tucker" <mark@bower-edleston.com>
Attach: Soakaway storage volumes.pdf
Subject: RE: P/2015/0399 - Ellesmere Lane Penley Our Ref: CB/JR/6509 5992/3

Mark,

We can provide a response to the specific request for an indication of the volume of attenuation storage based on the 1 in 100 year critical storm duration with an allowance for climate change (although I have to point out that the latest DEFRA guidance actually makes no reference to climate change).

The volume, calculated on a Quick Storage Estimate basis is 167m³ to be accommodated within the soakaway system or above ground (ref. attached).

However, I have already pointed out that we have had to make some significant assumptions in producing the schematic plan so it would be difficult to provide a more specific response in terms of the detail of how this attenuation is accommodated without full SI and subsequent more detailed design.

Regards,

John Lees

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From: Mark Tucker [<mailto:mark@bower-edleston.com>]
Sent: 19 August 2015 17:22
To: Lees Roxburgh <Office@leesroxburgh.co.uk>
Subject: Fw: P/2015/0399 - Ellesmere Lane Penley Our Ref: CB/JR/6509

Karen

We have a few queries from the planning case officer Sharon Holman regarding the surface water management report.

We will respond on the first point regarding the percolation tests and funding of SuDS maintenance.

Are you able to assist with the other items?

Regards

Mark

26/08/2015

5992 - Ellesmere Lane, Penley Soakaway Storage Volumes

1:100Year +30% CC

	Volume	Number	Total Volume
H S A	8.37	4.00	33.49
S A 1	21.96	3.00	65.88
S A 2	25.13	1.00	25.13
S A 3	20.06	1.00	20.06
S A 4	2.84	8.00	22.75
		Total	167.31