

24th January 2013

Town & Country Planning Act 1990 (as amended)
Town & country Planning (Development Management Procedure) (England) Order 2010
(as amended)

Ground floor rear and side extension with roof extension.
Spinneys West Walberton Lane Walberton

The following reply to a consultation has been received via Ocella's E Consultation Hub on 22nd January 2013:

Engineers comments in respect to surface water drainage:

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Although a watercourse passes through the site, the applicant must investigate a SuDS system (Sustainable Urban Drainage System) for surface water disposal, ie. soakage structures, prior to investigating any connection to the adjacent watercourse. No surface water is to be discharged to the public foul sewerage system.

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Please apply standard condition ENGD2A.

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Infiltration rates for soakage structures are to be based on percolation tests undertaken in the winter period and at the location and depth of the proposed structures. The percolation tests and design must be carried out in accordance with BRE 365, CIRIA R156 or a similar approved method and cater for the 1 in 10 year storm between the invert of the entry pipe to the soakaway, and the base of the structure. It must also have provision to ensure that there is capacity in the system to contain below ground level the 1 in 100 year event plus 30% on stored volumes, as an allowance for climate change. Adequate freeboard must be provided between the base of the soakaway structure and the highest recorded annual groundwater level identified in that location.

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Any SuDS or soakaway design must include adequate groundwater monitoring data to determine the highest winter groundwater table in support of the design. Walberton is known to have high groundwater levels and therefore careful consideration needs to be given to any SuDS design.

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Paul Cann

Senior Engineer (Drainage & Coastal)

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From: planningecons@arun.gov.uk [<mailto:planningecons@arun.gov.uk>]

Sent: 14 January 2013 15:31

To: Land Drainage

*Subject: Planning Consultation on: WA/76/12/
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