

Julie Grieves

From: Paul Cann
Sent: 04 August 2011 17:41
To: Planning.Responses
Cc: Brian Holland
Subject: FW: Planning Consultation on: LU/156/11/DOC at Land South of Hearnfield Road

Engineers comments:-

Confirmation will be required from Southern Water that the means for foul and surface water disposal is acceptable, as they requested this condition. As far as we are concerned, the details submitted are not sufficient to satisfy condition 9.

The following comments will apply:-

1. The percolation tests submitted do not fully comply with BRE 365 ie. Three tests need to be undertaken in each pit and the worst result used in the design. Only one test in each pit appears to have been carried out. Also, the percolation rate used in the design of each structure must correspond to the percolation rate achieved in the vicinity of the proposed structure and not an average of the rate achieved in all test pits. The date of the percolation tests are unknown but must be carried out in the winter period in order to be acceptable for use.
2. Calculations for the soil infiltration rates will be required.
3. Calculations are required to prove that the 1 in 10 year storm can be accommodated between the invert of the entry pipes and the soakaway bases.
4. Highway soakaways SA1 and SA2 are to be adopted by West Sussex County Council. Confirmation of their technical approval to the design will also be required.
5. The base levels used in the 1 in 100 year calculations submitted do not correspond to those shown on Drg. 210389/14.
6. Full calculations need to be submitted for all other soakaway structures ie. those serving roofs and private drives. Percolation tests are required at the location of these structures and must be carried out in the winter period. Please note that the base of the soakaways need to extend into the better permeable strata ie. chalk. This was discussed in items 6.5 of the report by Robert Clark Associates in Nov 2009.
7. Calculations are required to prove that the soakaways will half empty within a 24 hour period.

Paul Cann
 Senior Engineer (Drainage & Coastal)

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From: planning.responses@arun.gov.uk [<mailto:planning.responses@arun.gov.uk>]
Sent: 12 July 2011 14:31
To: Brian Holland
Subject: Planning Consultation on: LU/156/11/DOC at Land South of Hearnfield Road

To: **Engineering Services Manager**

NOTIFICATION FROM ARUN DISTRICT COUNCIL**TOWN AND COUNTRY PLANNING ACT 1990**

APPLICATION LU/156/11/DOC
NO:

Registered: 27-MAY-11
Site Land South of Hearnfield Road Littlehampton
Address:

Description of Works: Application for approval of details reserved by conditions 4, 5, 6, 9, 11, 13, and 16 following a grant of planning permission LU/63/10

The Council have received the above application to discharge conditions. I shall be pleased to receive any observations you may wish to make in respect of those conditions relating to your field of expertise.

[Click here to view the Discharge of Condition application](#)

[Click here to view conditions on original application - click on decision tab](#)

Should you have any comments to make, these should be sent by replying to this email by 26th July 2011. You can also monitor the progress of this application through the Council web site:

www.arun.gov.uk/planning

Please be aware that any comments you may make will be available on our website.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The officer dealing with this application is Mrs A Gardner who can be contacted on telephone number 01903 737529.

Thanking you in anticipation

Planning Case Officer
Arun District Council

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