



Arun District Council
Arun Civic Centre
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Douglas Briggs Partnership
Flint Barns
Ham Farm
Bosham
West Sussex
PO18 8EH

Your Ref: FG/36/19/DOC

Please ask for:

Mrs A Gardner

02 April 2019

Dear Sir/Madam

Town & Country Planning Act 1990 (as amended)
Town and Country Planning (Development Management Procedure) (England) Order 2015
Approval of details reserved by condition imposed under ref FG/52/18/PL relating to Condition No 4
surface water drainage.
Quercus Nursery Littlehampton Road, Ferring,

Notification regarding the above application:

Condition Number 4

Within 3 months of the date of this permission full details of the proposed surface water drainage scheme shall be submitted to and approved in writing by the Local Planning Authority.

The design should follow the hierarchy of preference for different types of surface water drainage disposal systems as set out in Approved Document H of the Building Regulations, the recommendations of the SUDS Manual produced by CIRIA.

Winter groundwater monitoring to establish highest annual ground water levels and Percolation testing to BRE 365, or similar approved, will be required to support the design of any Infiltration drainage.

The agreed details shall be maintained in good working order in perpetuity.

Reason : To ensure that the proposed development is satisfactorily drained in accordance with policies W SP1, W DM1, W DM2 and W DM3 of the Arun Local Plan.

Decision:

Arun District Council have decided to **REFUSE** details reserved by condition for the following reasons:

The drainage proposals are inadequate.

1. A 40% allowance for climate change must be applied. The 20% allowance used does not meet current policy requirements. This was highlighted in my original comments to FG/52/18/PL.
2. Infiltration testing is inadequate with only one test being completed at each pit location. As highlighted by the condition testing must be conducted in the winter and in accordance with BRE365. BRE365 requires three repeat tests to be completed at each location. The worst result from these results should be used in design.
3. No winter groundwater monitoring results have been supplied with the application. This information must be provided to enable review of the efficacy of drainage proposals.

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4. A crushed concrete subbase is proposed for the road. Yet no details as to size of this material are given. No fines should be present as this will result in an almost impermeable surface being formed. Please ensure construction detail drawings with exact material specifications stated.
5. No calculations have been provided which demonstrate the adequacy of design.
6. Drainage layouts need to be updated to ensure they meet the requirements set out in our checklist.

Please do not hesitate to contact the above officer if you require any further assistance.

Yours faithfully

A handwritten signature in black ink, appearing to be 'NC' followed by a stylized flourish and a period.

Neil Crowther
Group Head of Planning