

From: Simon Davis
Sent: 22 December 2017 09:59
To: Planning.Responses
Subject: FW: 36 Corbishley Rd BR/289/17/DOC

Further Drainage comments

Kind Regards

Simon J Davis MRTPI | Principal Planning Officer, Planning Department, Directorate of Place, Arun District Council |
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From: Paul Cann
Sent: 22 December 2017 09:24
To: Simon Davis
Subject: RE: 36 Corbishley Rd

Hi Simon

Comments;

1. It is normally good practice to have a silt trap upstream of any soakaway structure, as it is easier to clean out a manhole sump, than the soakaway itself. Provided the applicant undertakes regular maintenance on the soakaway, then fine, omit the manhole silt trap.
2. Noted that there is no interaction between the permeable pavement and soakaway, however, construction details are required for the permeable paving.

Regards

Paul Cann
Senior Engineer (Drainage & Coastal)

Paul Cann | Senior Engineer (Drainage & Coastal), Engineering Services, Arun District Council | Location: First Floor, Arun Civic Centre,
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From: Simon Davis
Sent: 21 December 2017 17:18
To: Paul Cann
Subject: FW: 36 Corbishley Rd

Paul,

Please see below.

Kind Regards

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From: T [REDACTED]
Sent: 21 December 2017 17:16
To: Simon Davis
Subject: 36 Corbishley Rd

Hi Simon

Thanks for your email. The queries raised are answered below:

1. Provide silt trap manhole upstream of PCC ring soakaway.
We do not normally add silt trap manholes upstream of concrete ring soakaways as the soakaways themselves act as silt traps and can be cleaned out either manually or by tanker. The calculations do not include for soakage to occur through the base – only the sides for this reason.
2. Provide construction detail to show how permeable pavement construction interacts with PCC ring soakaway.
The concrete ring soakaway is not designed to interact with the permeable paving in this case as it can deal with the flow on its own without the assistance of the permeable paving.
3. Provide construction detail/calculations for the standalone section of permeable paving.
The standalone permeable paving just needs to deal with rainfall that lands on it – it is not required to accept flow from other impermeable areas and as such, is an improvement on original soft landscaped areas.

Kind regards
Trish Paul