

[REDACTED]

**From:** Dixon Hurst Kemp [REDACTED]  
**Sent:** 13 April 2017 10:41  
**To:** [REDACTED]  
**Subject:** Fw: 15 Queens Lane, Arundel, BN18 9JN - Drainage  
**Attachments:** 15 Queens Lane - 1 in 30 yr Soakaway Design.pdf; 15 Queens Lane - 1 in 50 yr Soakaway Design.pdf; 15 Queens Lane - 1 in 65 yr Soakaway Design.pdf; 15 Queens Lane - 1 in 70 yr Soakaway Design.pdf; 15 Queens Lane - 1 in 100 yr Soakaway Design.pdf; 51493-10.pdf

Dear Graham

As discussed, please see the email below for the council drainage engineer.  
I have attached drainage drawing and calculations in support of the surface water drainage design to allowed the condition to be discharged.

Kind Regards  
Jethro Sifflet



Heversham House, 18-22 Boundary Road, Hove East Sussex, BN3 4EF

[REDACTED]  
**web:** [www.dhk.co.uk](http://www.dhk.co.uk)

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**From:** Thomas Callaway  
**Sent:** Thursday, March 23, 2017 3:23 PM  
**To:** 'Dixon Hurst Kemp'  
**Subject:** RE: 15 Queens Lane, Arundel, BN18 9JN - Drainage

Dear Mr Sifflet

The design is acceptable, will you be submitting these documents in a discharge of condition application?

Regards

Tom Callaway

Thomas Callaway | Drainage & Coastal Engineer, Engineering Services, Arun District Council | Location: Second Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

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Save the environment - think before you print.

**From:** Dixon Hurst Kemp [REDACTED]  
**Sent:** 23 March 2017 14:24  
**To:** Thomas Callaway  
**Subject:** 15 Queens Lane, Arundel, BN18 9JN - Drainage

Dear Mr. Callaway

**Application Reference :AB/158/16/DOC**

Following our discussing on a solution for the drainage at 15 Queens Lane, Arundel, BN18 9JN. Please find attached the Mirco drainage calculation for the proposed soakaway. We are proposing a shallow soakaway system due to the ground water table. The soakaway will cover most of the back garden at the site measuring approximately 9m x 6m x 0.35m deep as shown on the attached drainage sketch plan. The calculations indicate that soakaway fails after the 1 in 65 year event when the half drain time exceeds the recommended 24-hour period.

We hope that this will be acceptable and look forward to you approval given the circumstance.

Kind Regards

Jethro Sifflet



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