

Date: 28<sup>th</sup> April 2014

Your ref: BR/206/13/DOC

Arun District Council  
Planning,  
First Floor,  
Arun Civic Centre,  
Maltravers Road,  
Littlehampton,  
BN17 5LF

FAO: Cian Cronin

Dear Sirs

Bellway Homes  
Wessex

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BH24 1EU

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**RE: Discharge of Planning Condition Number 6: BR/142/12 Former Bognor Regis Community College,  
Westloats Lane, Bognor Regis**

Following your correspondence dated 6<sup>th</sup> of March 2014 please find enclosed the following documents in response to your reasons for refusal to discharge:

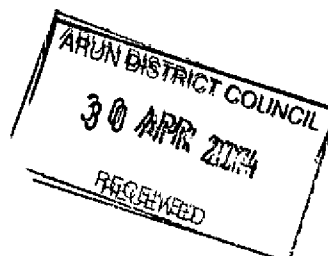
JNY7768-S2-500 Rev U Drainage Plan Sheet 1 of 2  
JNY7768-S2-501 Rev T Drainage Plan Sheet 2 of 2  
Micro Drainage Calculations  
Formpave- Geosynthetic Accessories

In response to comment 1) regarding the system containing the 1 in 100 year event plus 30% for climate change I have re-submitting the latest Drainage Plan sheets 1 and 2 which have since had Technical Approval from Southern Water and the subsequent Windez Calculations. This should show that the system does contain a 1 in 100 year event plus 30%

In response to comment 2) regarding the system being designed for partial infiltration I can confirm that the drainage system is designed solely for storage/attenuation with discharge into the adopted sewer in Westloats Lane. The Aquacells will be wrapped in an impermeable membrane called SC Membrane detailed at the bottom of Page 3 on the submitted specification from Formpave.

In response to your third comment regarding soakage testing, as discussed via email with Thomas Callaway there is to be no soakage into the ground on this site, therefore further groundwater monitoring is not required here.

I trust you find the above satisfactory and look forward to your reply. If you have any queries please do not hesitate to contact me.



Christine Fox

From: [REDACTED]

Sent: 28 April 2014 11:12

To: Christine Fox

Subject: RE: BR/297/13/DOC Bognor Community College Condition 6

Thanks for the info Christine, we'll use all of the information provided to clear the conditions on the relevant applications once you submit.

Regards

[REDACTED]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Thomas Callaway</b>   Drainage & Coastal Engineer, Engineering Services, Arun District Council   Location: Second Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF<br>Internal: 37818   External: +44 (0) 1903 737818   Fax: +44 (0) 1903 716019   E-mail: <a href="mailto:Thomas.Callaway@arun.gov.uk">Thomas.Callaway@arun.gov.uk</a><br>Arun is Working in Partnership with Chichester District Council<br>Visit our web site at <a href="http://www.arun.gov.uk">www.arun.gov.uk</a> and <a href="http://www.chichester.gov.uk">www.chichester.gov.uk</a><br> Save the environment - think before you print. |
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Sent: 25 April 2014 12:08

To: Thomas Callaway

Subject: RE: BR/297/13/DOC Bognor Community College Condition 6

Good Afternoon Tom

I assume you mean the Aquacell's (storage crates) when you say structures? Each crate when installed has a Garastor installed in front of it before it is connected to the drainage system limiting the flow from each crate to 1 litres per second. So no matter how full the crates get (they've obviously been designed to hold enough water for the max 1 in 100 year event +30%) they will only discharge at 1 ltr/sec.

I hope that helps with your query?

Kind regards,

[REDACTED]

**Bellway Homes Limited- Wessex,**  
 Bellway House, Embankment Way, Castleman  
 Business Centre, Ringwood, BH24 1EU,  
 Tel: 01425 477666; Fax: 01425 475197

From: [REDACTED]

Sent: 22 April 2014 15:35

To: Christine Fox

Subject: RE: BR/297/13/DOC Bognor Community College Condition 6

Hi Christine

Apologies for the delay. I note that there are a lot of structures, could you see if I can get hold of the Micro Drainage results for just one of them to check the inputted data (should require no extra work, just going back into the results before the system was modelled as a whole). I'm sure it's all fine as the provided Micro Drainage results for the system show, but would just like to see one as an example, just to be sure of what the numbers are like. Then I would say yes send the application in.

Regards

[REDACTED]

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| <b>Thomas Callaway</b>   Drainage & Coastal Engineer, Engineering Services, Arun District Council   Location: Second Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF<br>Internal: 37818   External: +44 (0) 1903 737818   Fax: +44 (0) 1903 716019   E-mail: <a href="mailto:Thomas.Callaway@arun.gov.uk">Thomas.Callaway@arun.gov.uk</a><br>Arun is Working in Partnership with Chichester District Council<br>Visit our web site at <a href="http://www.arun.gov.uk">www.arun.gov.uk</a> and <a href="http://www.chichester.gov.uk">www.chichester.gov.uk</a><br> Save the environment - think before you print. |
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Sent: 22 April 2014 14:30

To: Thomas Callaway

Subject: FW: BR/297/13/DOC Bognor Community College Condition 6

Good Afternoon Tom